

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN042020\
 Data File : VN061120.D
 Acq On : 20 Apr 2020 23:24
 Operator : JC/MD
 Sample : VN0420WBS02
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Apr 21 04:05:44 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N041620W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	144304	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	248618	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	223790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	102193	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	94587	51.23	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.46%	
35) Dibromofluoromethane	7.56	113	73149	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
50) Toluene-d8	10.08	98	259231	47.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.50%	
62) 4-Bromofluorobenzene	12.39	95	101698	47.29	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.58%	

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.83	85	35923	19.062	ug/l 98
3) Chloromethane	2.04	50	47191	18.438	ug/l 99
4) Vinyl Chloride	2.17	62	41418	19.473	ug/l 98
5) Bromomethane	2.55	94	21262	19.934	ug/l 98
6) Chloroethane	2.69	64	23972	19.539	ug/l 97
7) Trichlorofluoromethane	3.00	101	52935	19.991	ug/l 99
8) Diethyl Ether	3.38	74	20231	19.224	ug/l 98
9) 1,1,2-Trichlorotrifluoroet	3.74	101	29129	18.750	ug/l 100
10) Methyl Iodide	3.93	142	27163	19.819	ug/l 98
11) Tert butyl alcohol	4.72	59	34685	105.883	ug/l 99
12) 1,1-Dichloroethene	3.72	96	30964	19.608	ug/l 98
13) Acrolein	3.58	56	19323	69.862	ug/l 97
14) Allyl chloride	4.29	41	55483	18.569	ug/l 98
15) Acrylonitrile	4.94	53	91799	103.355	ug/l 98
16) Acetone	3.78	43	76520	94.162	ug/l 98
17) Carbon Disulfide	4.03	76	91380	18.493	ug/l 99
18) Methyl Acetate	4.29	43	54450	21.368	ug/l 99
19) Methyl tert-butyl Ether	5.00	73	108995	19.795	ug/l 99
20) Methylene Chloride	4.52	84	35173	19.824	ug/l 98
21) trans-1,2-Dichloroethene	5.01	96	32766	19.400	ug/l 95
22) Diisopropyl ether	5.91	45	122927	19.810	ug/l 94
23) Vinyl Acetate	5.86	43	471784	96.952	ug/l 100
24) 1,1-Dichloroethane	5.82	63	65891	19.660	ug/l 99
25) 2-Butanone	6.80	43	124798	100.218	ug/l 98
26) 2,2-Dichloropropane	6.79	77	49102	17.596	ug/l 99
27) cis-1,2-Dichloroethene	6.80	96	38743	19.980	ug/l 96
28) Bromochloromethane	7.17	49	31633	20.562	ug/l 99
29) Tetrahydrofuran	7.18	42	86572	102.404	ug/l 99
30) Chloroform	7.34	83	62460	19.980	ug/l 99
31) Cyclohexane	7.63	56	62725	18.238	ug/l 96
32) 1,1,1-Trichloroethane	7.54	97	54779	20.259	ug/l 100
36) 1,1-Dichloropropene	7.77	75	48291	18.823	ug/l 99
37) Ethyl Acetate	6.89	43	54268	19.481	ug/l 99
38) Carbon Tetrachloride	7.75	117	41724	19.539	ug/l 98

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 Quant Title : SW846 8260
 QLast Update : Fri Apr 17 03:49:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.06	83	53963	17.594	ug/l	96
40) Benzene	8.02	78	145821	19.159	ug/l	100
41) Methacrylonitrile	7.18	41	78106	67.221	ug/l #	100
42) 1,2-Dichloroethane	8.10	62	51130	19.720	ug/l	99
43) Isopropyl Acetate	8.14	43	88177	19.462	ug/l	100
44) Trichloroethene	8.81	130	36176	18.916	ug/l	98
45) 1,2-Dichloropropane	9.10	63	39401	19.166	ug/l	100
46) Dibromomethane	9.19	93	23875	20.143	ug/l	98
47) Bromodichloromethane	9.38	83	48819	19.497	ug/l	98
48) Methyl methacrylate	9.18	41	38783	19.370	ug/l	98
49) 1,4-Dioxane	9.18	88	11174	410.147	ug/l	99
51) 4-Methyl-2-Pentanone	9.97	43	262340	100.445	ug/l	100
52) Toluene	10.14	92	86746	18.998	ug/l	99
53) t-1,3-Dichloropropene	10.37	75	54666	18.795	ug/l	98
54) cis-1,3-Dichloropropene	9.82	75	59044	18.606	ug/l	97
55) 1,1,2-Trichloroethane	10.55	97	34077	19.722	ug/l	97
56) Ethyl methacrylate	10.42	69	51817	19.071	ug/l	97
57) 1,3-Dichloropropane	10.70	76	60212	19.536	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.68	63	111494	90.304	ug/l	99
59) 2-Hexanone	10.74	43	187066	99.315	ug/l	99
60) Dibromochloromethane	10.89	129	34915	19.671	ug/l	99
61) 1,2-Dibromoethane	10.99	107	34466	19.575	ug/l	99
64) Tetrachloroethene	10.62	164	33805	19.741	ug/l	97
65) Chlorobenzene	11.42	112	87824	19.010	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	31699	19.179	ug/l	98
67) Ethyl Benzene	11.50	91	163234	18.784	ug/l	100
68) m/p-Xylenes	11.61	106	119473	38.041	ug/l	100
69) o-Xylene	11.94	106	57707	19.111	ug/l	100
70) Styrene	11.96	104	92454	19.018	ug/l	100
71) Bromoform	12.12	173	24246	19.652	ug/l #	99
73) Isopropylbenzene	12.24	105	156303	19.091	ug/l	100
74) N-amyl acetate	12.06	43	69901	18.360	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.50	83	49586	19.841	ug/l	100
76) 1,2,3-Trichloropropane	12.55	75	65710	29.233	ug/l #	100
77) Bromobenzene	12.52	156	37107	19.412	ug/l	97
78) n-propylbenzene	12.59	91	181459	18.944	ug/l	100
79) 2-Chlorotoluene	12.67	91	106964	19.040	ug/l	99
80) 1,3,5-Trimethylbenzene	12.73	105	130165	19.234	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.29	75	15610	17.129	ug/l	97
82) 4-Chlorotoluene	12.77	91	110914	19.036	ug/l	100
83) tert-Butylbenzene	12.99	119	108732	19.105	ug/l	99
84) 1,2,4-Trimethylbenzene	13.03	105	127241	19.022	ug/l	100
85) sec-Butylbenzene	13.17	105	146100	18.946	ug/l	99
86) p-Isopropyltoluene	13.28	119	129770	18.899	ug/l	99
87) 1,3-Dichlorobenzene	13.28	146	65071	19.101	ug/l	99
88) 1,4-Dichlorobenzene	13.36	146	64605	18.851	ug/l	99
89) n-Butylbenzene	13.61	91	116017	18.169	ug/l	99
90) Hexachloroethane	13.87	117	20171	19.147	ug/l	100
91) 1,2-Dichlorobenzene	13.65	146	62537	19.234	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.26	75	9819	20.301	ug/l	96

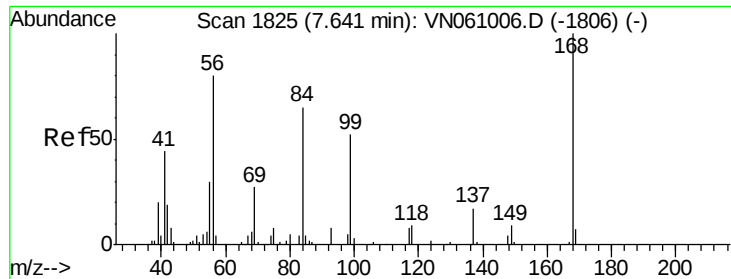
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QLast Update : Fri Apr 17 03:49:39 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.90	180	36441	18.936	ug/l	98
94) Hexachlorobutadiene	15.01	225	18330	18.515	ug/l	100
95) Naphthalene	15.13	128	107641	19.179	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	35954	19.386	ug/l	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

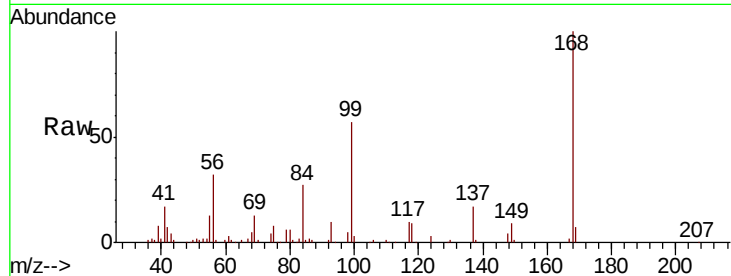
Instrument :
MSVOA_N
ClientSampled :

Tot Ion:168 Resp: 144304

Ion Ratio Lower Upper

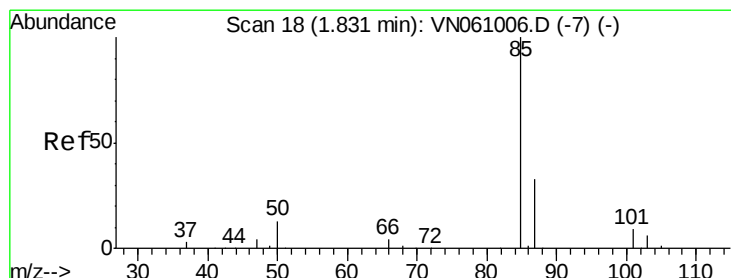
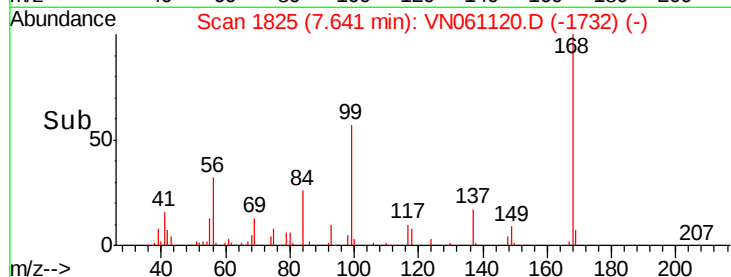
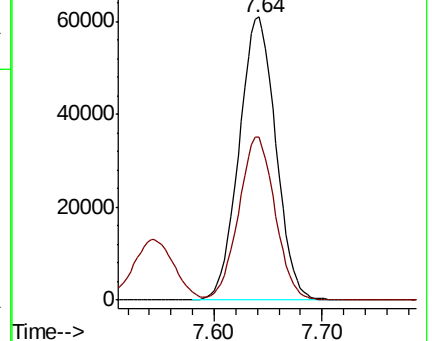
168 100

99 57.5 47.4 71.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#2

Dichlorodifluoromethane

Concen: 19.062 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061120.D

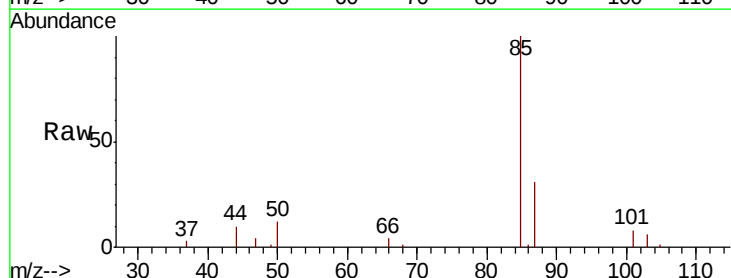
Acq: 20 Apr 2020 23:24

Tgt Ion: 85 Resp: 35923

Ion Ratio Lower Upper

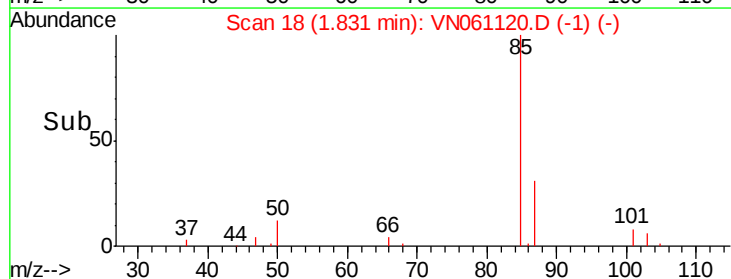
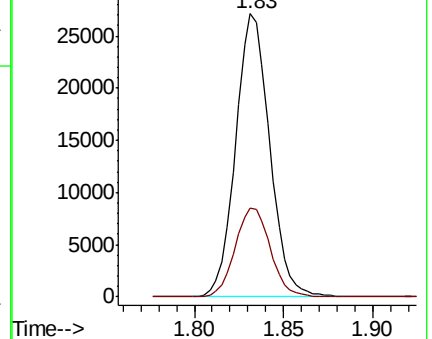
85 100

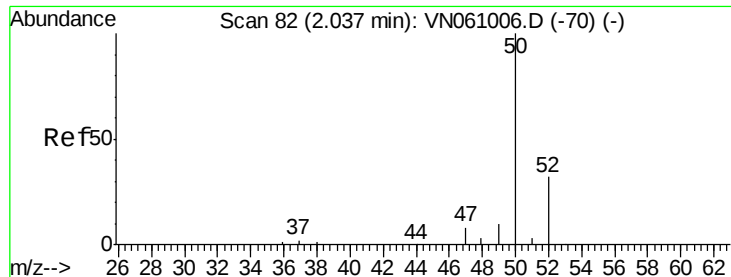
87 31.5 16.3 48.9



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

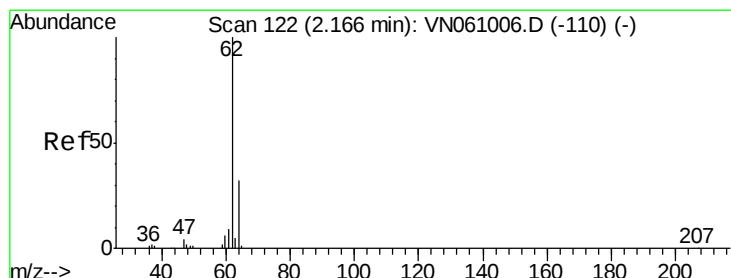
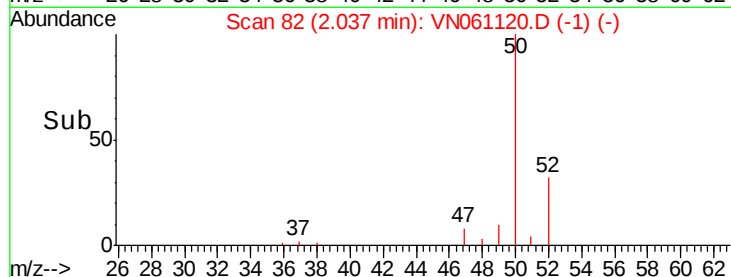
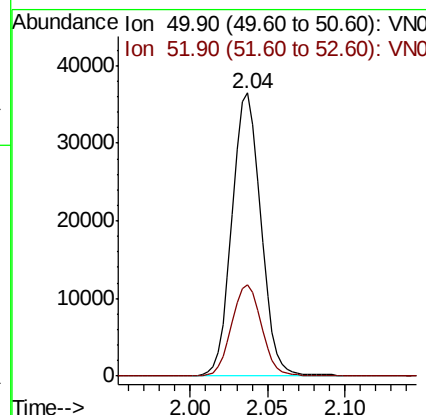
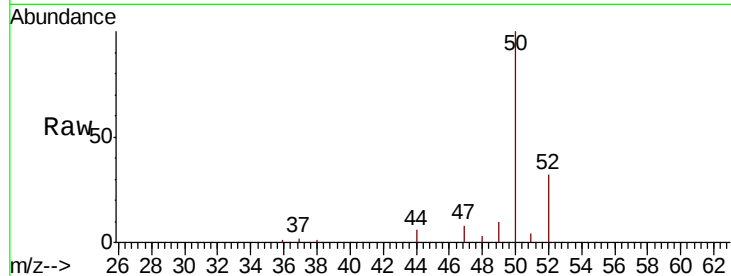




#3
Chloromethane
Concen: 18.438 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

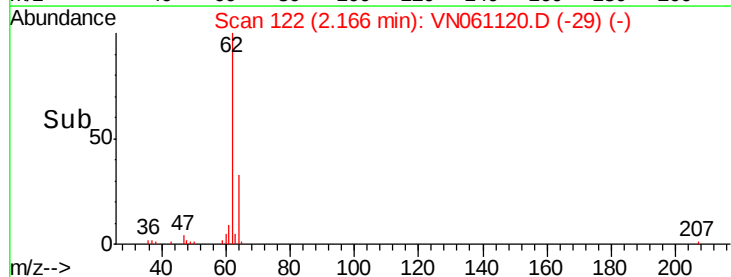
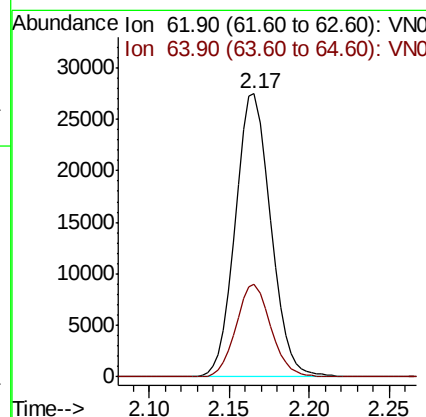
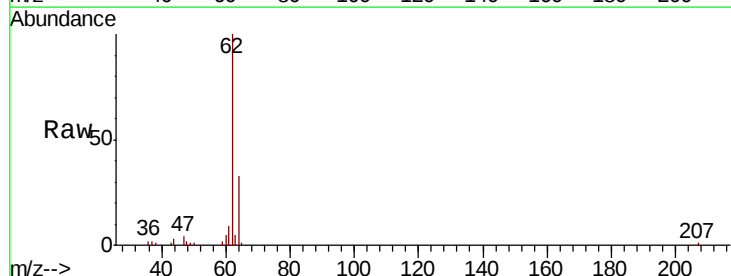
Instrument :
MSVOA_N
ClientSampled :

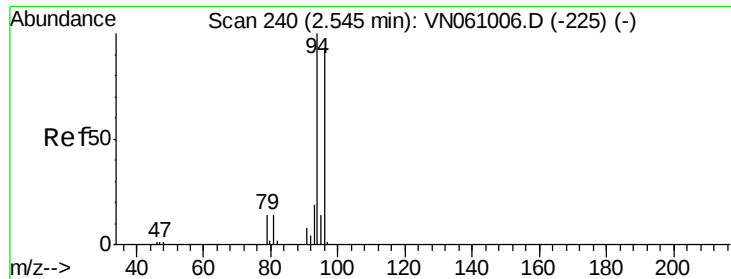
Tot Ion: 50 Resp: 47191
Ion Ratio Lower Upper
50 100
52 32.4 25.6 38.4



#4
Vinyl Chloride
Concen: 19.473 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 62 Resp: 41418
Ion Ratio Lower Upper
62 100
64 32.7 25.4 38.0





#5

Bromomethane

Concen: 19.934 ug/l

RT: 2.55 min Scan# 241

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

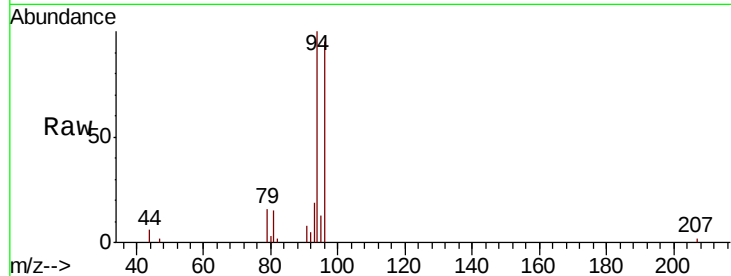
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 94 Resp: 21262

Ion Ratio Lower Upper

94 100

96 94.7 74.3 111.5



Abundance Ion 93.90 (93.60 to 94.60): VN061120.D (-241) (-)

Ion 95.90 (95.60 to 96.60): VN061120.D (-241) (-)

2.55

12000

10000

8000

6000

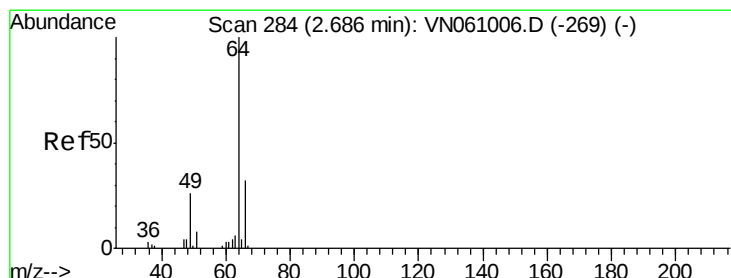
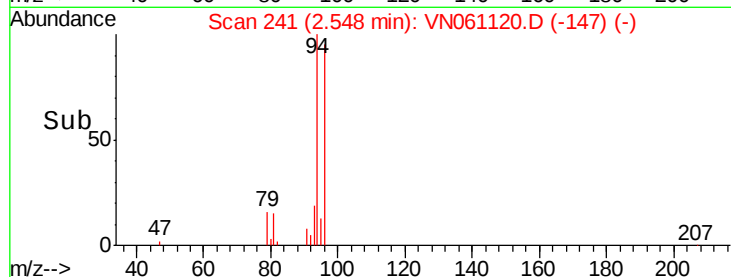
4000

2000

0

Time-->

2.50 2.55 2.60



#6

Chloroethane

Concen: 19.539 ug/l

RT: 2.69 min Scan# 284

Delta R.T. 0.00 min

Lab File: VN061120.D

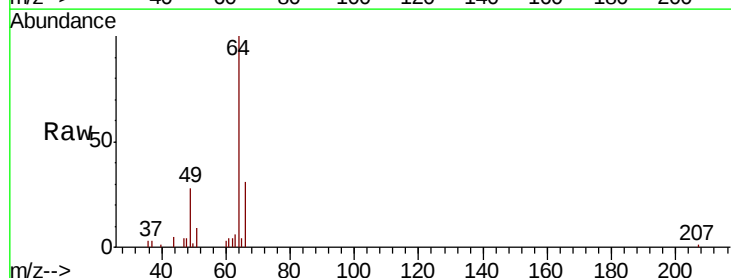
Acq: 20 Apr 2020 23:24

Tgt Ion: 64 Resp: 23972

Ion Ratio Lower Upper

64 100

66 30.8 25.8 38.8



Abundance Ion 63.90 (63.60 to 64.60): VN061120.D (-284) (-)

Ion 65.90 (65.60 to 66.60): VN061120.D (-284) (-)

2.69

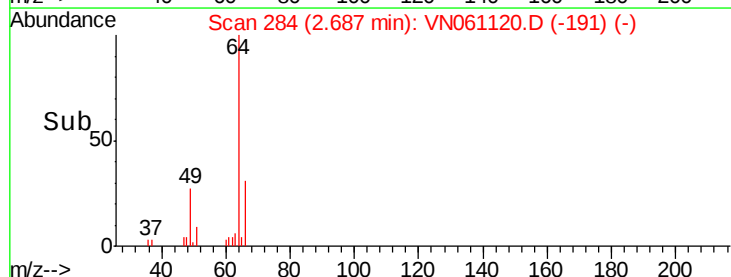
10000

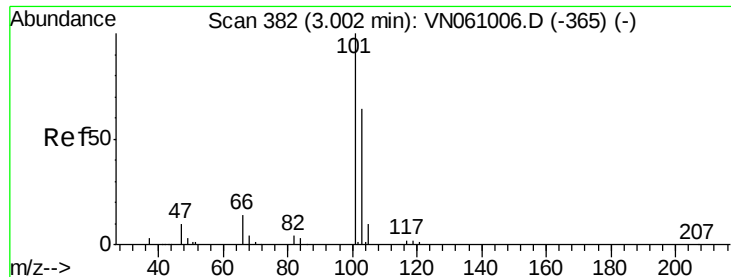
5000

0

Time-->

2.60 2.65 2.70 2.75



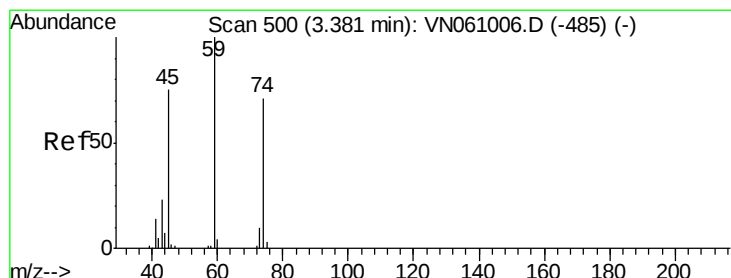
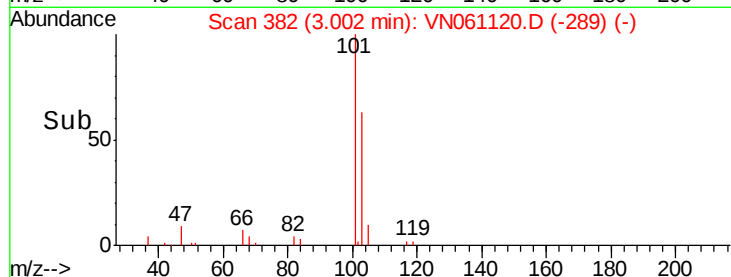
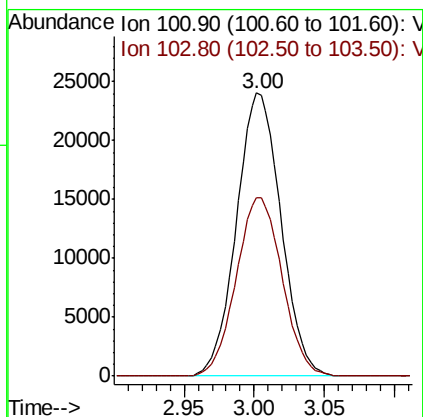
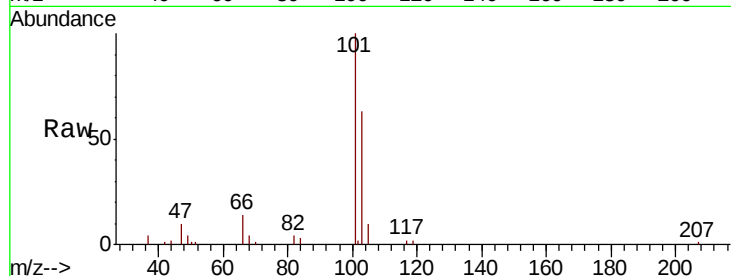


#7

Trichlorofluoromethane
Concen: 19.991 ug/l
RT: 3.00 min Scan# 382
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Instrument :
MSVOA_N
ClientSampled :

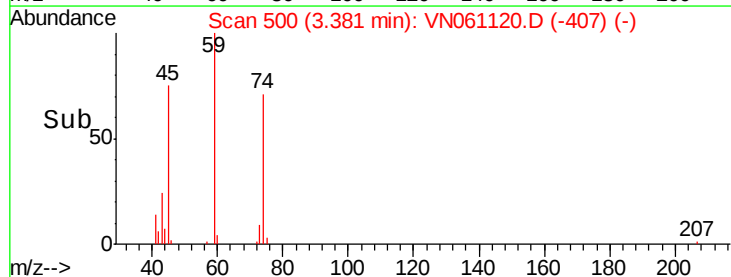
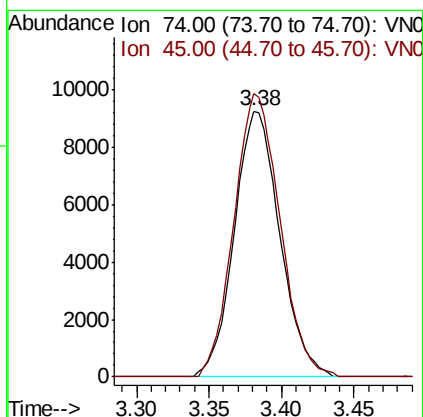
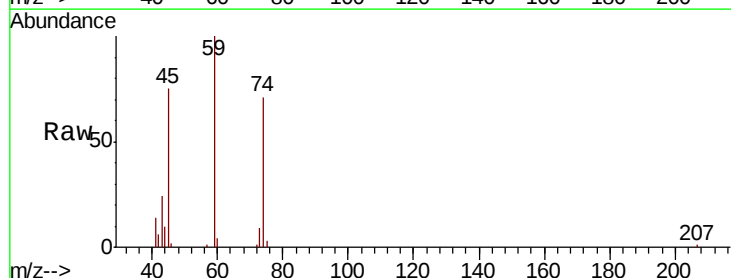
Tot Ion:101 Resp: 52935
Ion Ratio Lower Upper
101 100
103 63.1 51.4 77.2

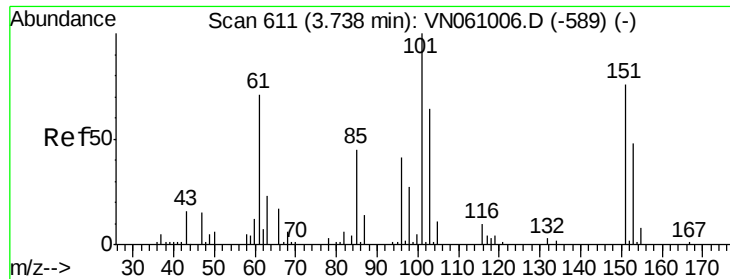


#8

Diethyl Ether
Concen: 19.224 ug/l
RT: 3.38 min Scan# 500
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 74 Resp: 20231
Ion Ratio Lower Upper
74 100
45 107.6 52.9 158.8





#9

1,1,2-Trichlorotrifluoroethane

Concen: 18.750 ug/l

RT: 3.74 min Scan# 611

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampled :

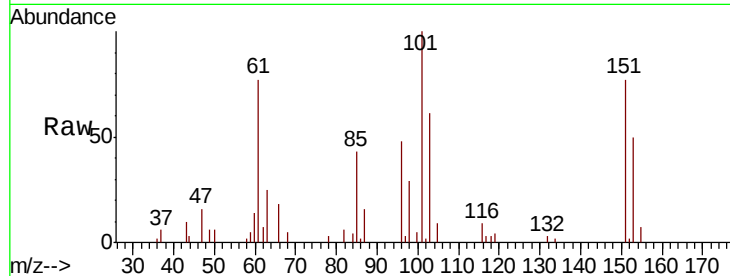
Tot Ion:101 Resp: 29129

Ion Ratio Lower Upper

101 100

85 45.0 35.9 53.9

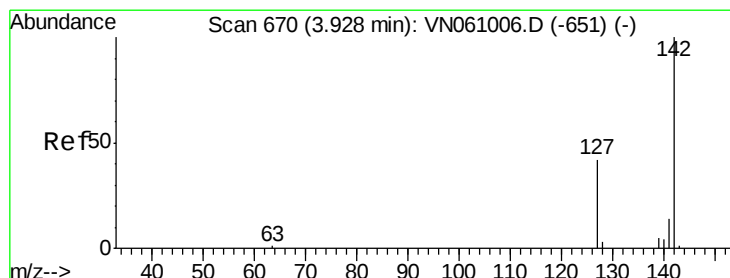
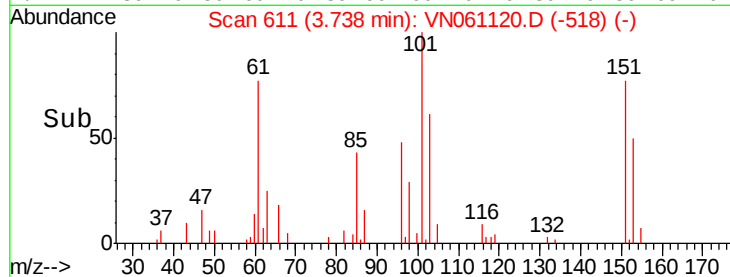
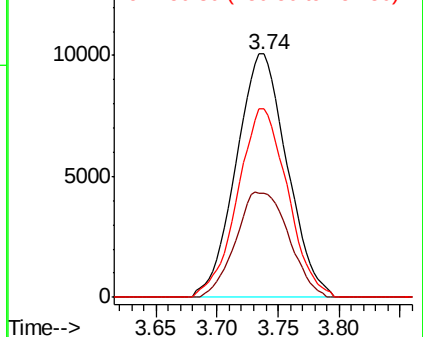
151 76.0 60.8 91.2



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): V

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.819 ug/l

RT: 3.93 min Scan# 670

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

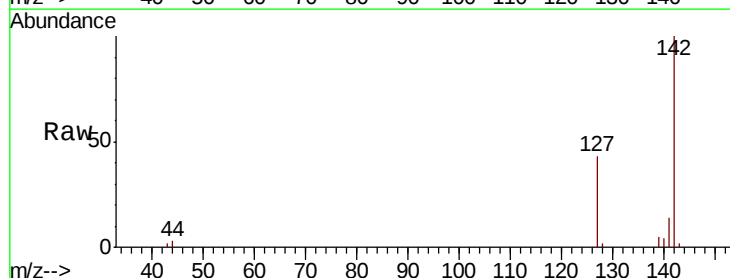
Tgt Ion:142 Resp: 27163

Ion Ratio Lower Upper

142 100

127 43.2 33.4 50.2

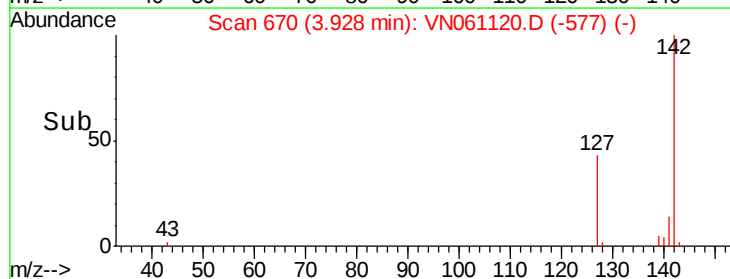
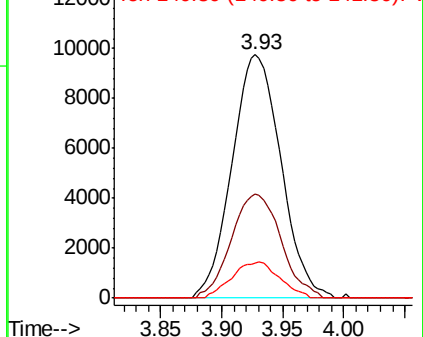
141 14.5 11.0 16.6

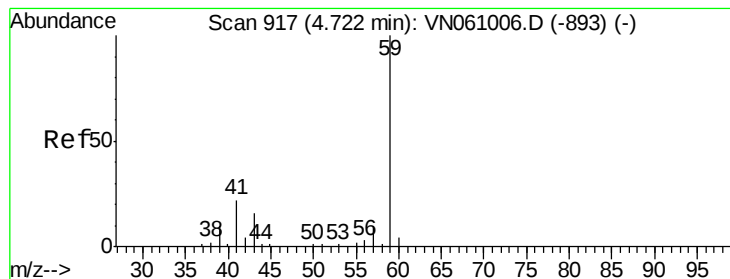


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V



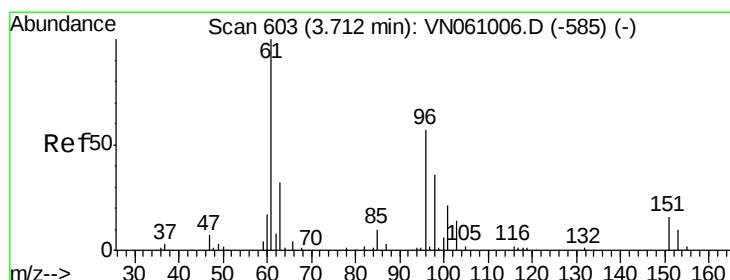
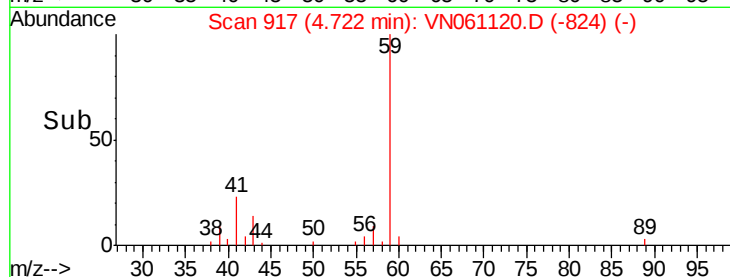
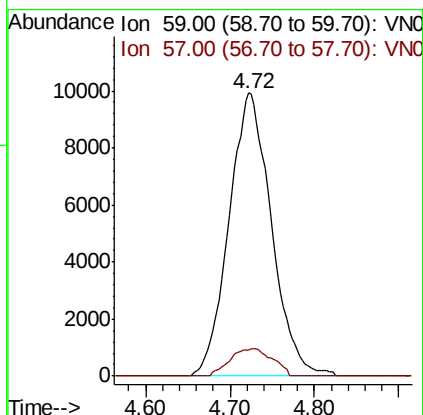
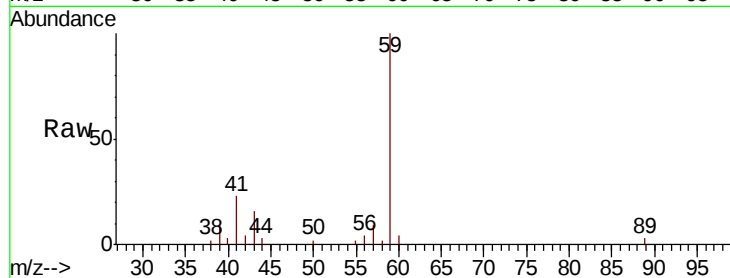


#11

Tert butyl alcohol
 Concen: 105.883 ug/l
 RT: 4.72 min Scan# 917
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Instrument :
 MSVOA_N
 ClientSampled :

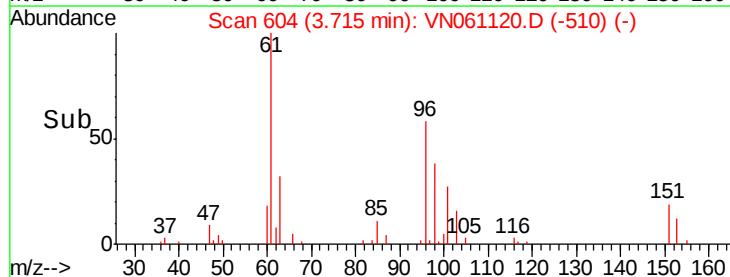
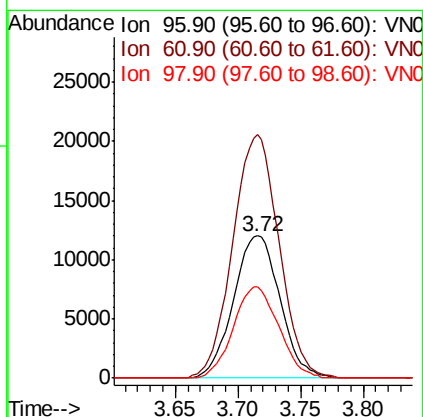
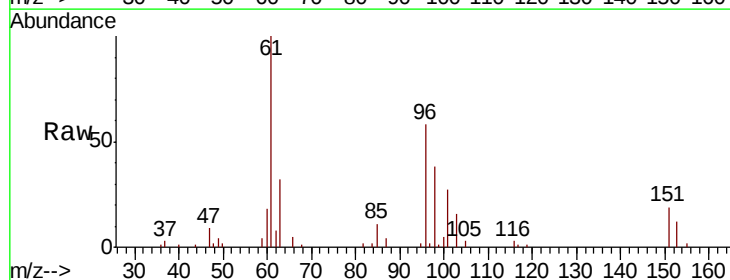
Tot Ion: 59 Resp: 34685
 Ion Ratio Lower Upper
 59 100
 57 9.7 8.1 12.1

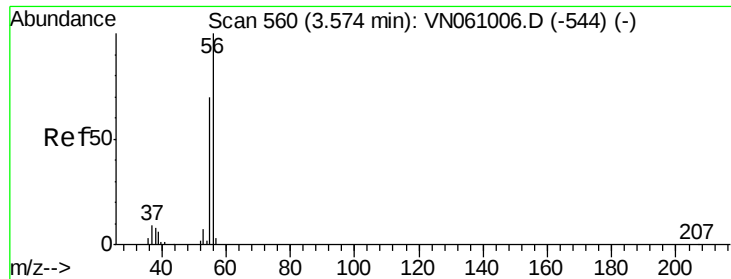


#12

1,1-Dichloroethene
 Concen: 19.608 ug/l
 RT: 3.72 min Scan# 604
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion: 96 Resp: 30964
 Ion Ratio Lower Upper
 96 100
 61 171.3 139.2 208.8
 98 64.5 50.0 75.0





#13

Acrolein

Concen: 69.862 ug/l

RT: 3.58 min Scan# 561

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

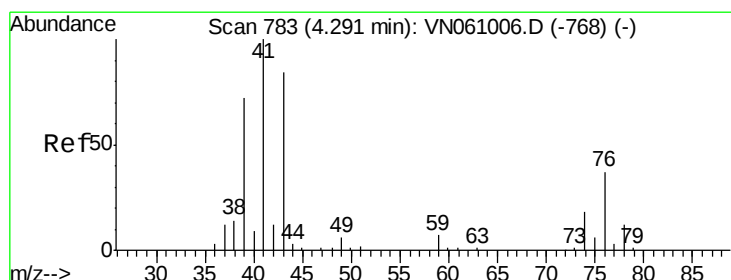
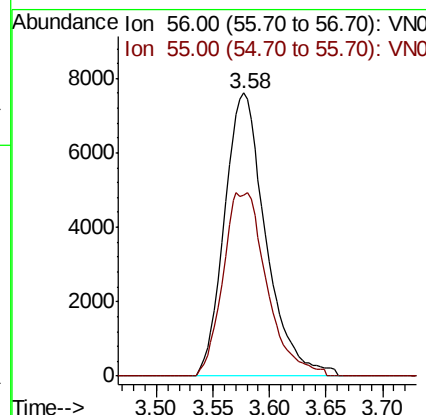
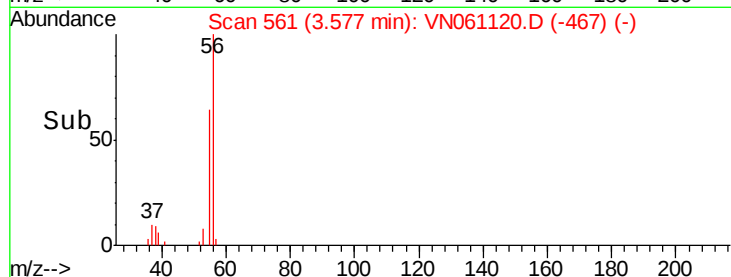
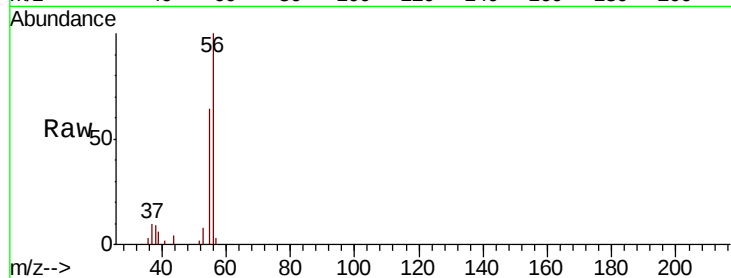
ClientSampleId :

Tot Ion: 56 Resp: 19323

Ion Ratio Lower Upper

56 100

55 68.7 57.0 85.6



#14

Allyl chloride

Concen: 18.569 ug/l

RT: 4.29 min Scan# 784

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

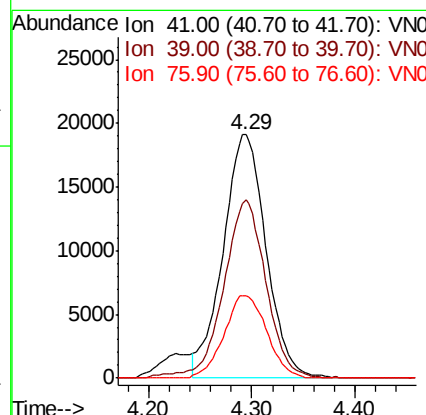
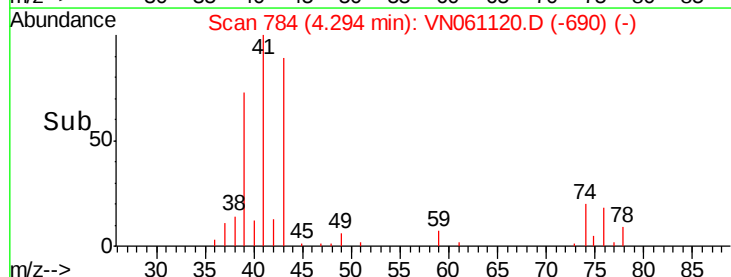
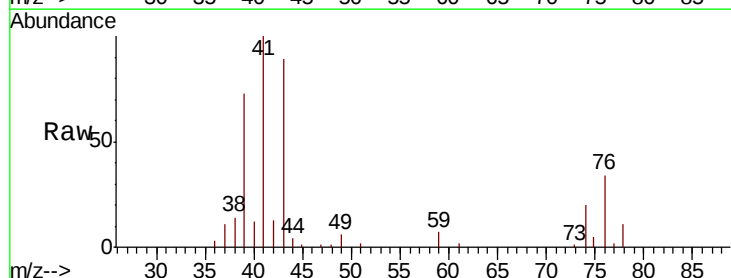
Tgt Ion: 41 Resp: 55483

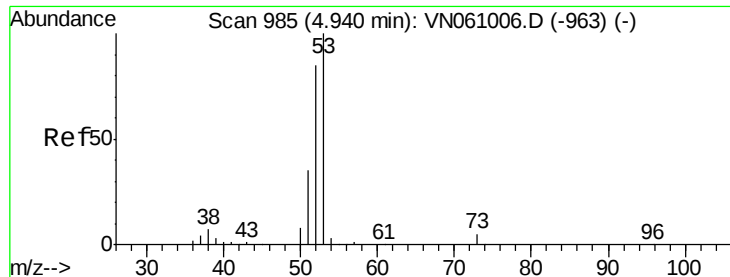
Ion Ratio Lower Upper

41 100

39 71.9 56.3 84.5

76 33.6 27.7 41.5





#15

Acrylonitrile

Concen: 103.355 ug/l

RT: 4.94 min Scan# 985

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampleId :

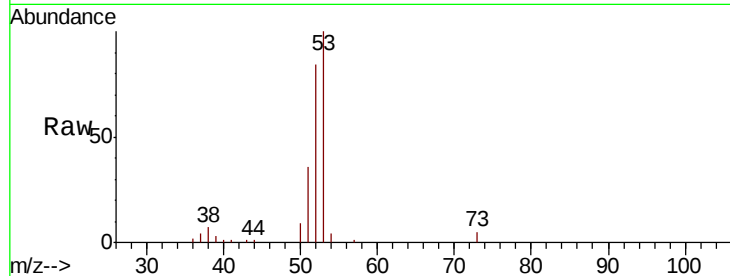
Tot Ion: 53 Resp: 91799

Ion Ratio Lower Upper

53 100

52 81.0 66.8 100.2

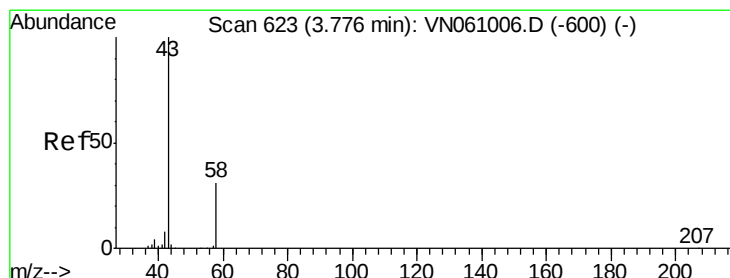
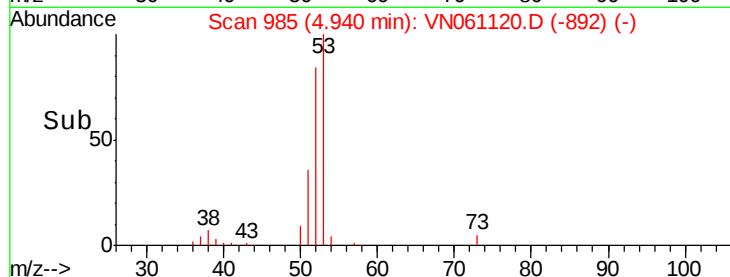
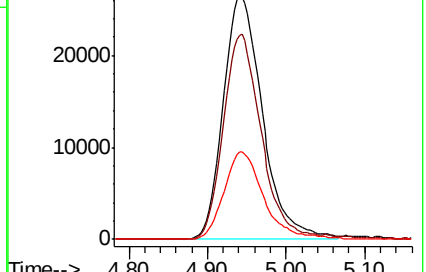
51 36.1 28.9 43.3



Abundance Ion 53.00 (52.70 to 53.70): VN061120.D (-892) (-)

Ion 52.00 (51.70 to 52.70): VN061120.D (-892) (-)

Ion 51.00 (50.70 to 51.70): VN061120.D (-892) (-)



#16

Acetone

Concen: 94.162 ug/l

RT: 3.78 min Scan# 624

Delta R.T. 0.00 min

Lab File: VN061120.D

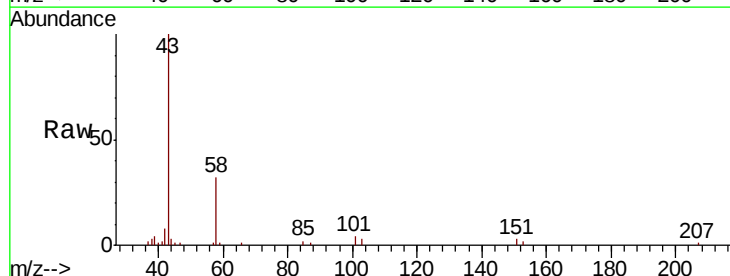
Acq: 20 Apr 2020 23:24

Tgt Ion: 43 Resp: 76520

Ion Ratio Lower Upper

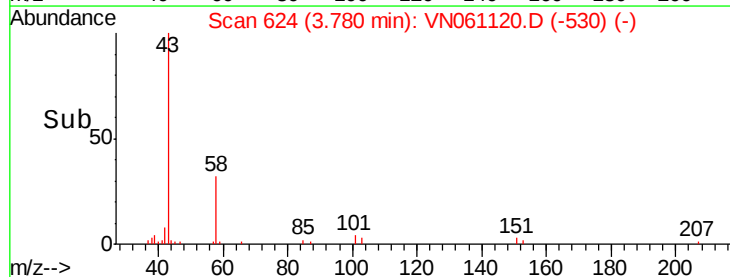
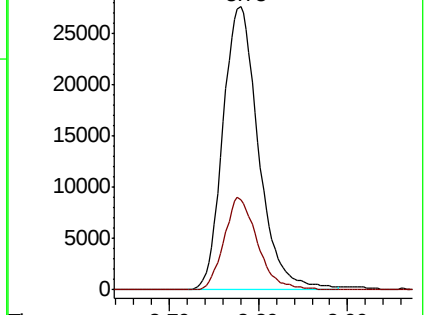
43 100

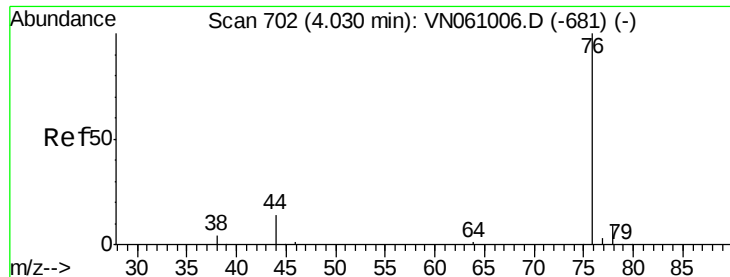
58 32.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VN061120.D (-530) (-)

Ion 58.00 (57.70 to 58.70): VN061120.D (-530) (-)





#17

Carbon Disulfide

Concen: 18.493 ug/l

RT: 4.03 min Scan# 702

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

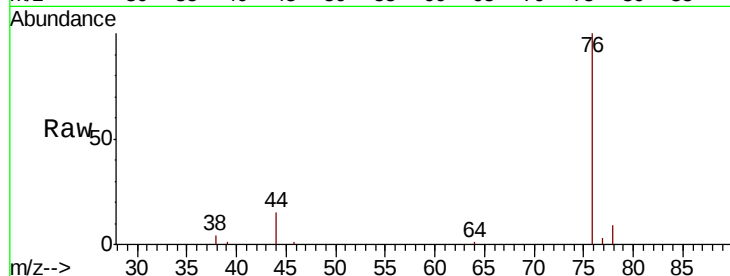
ClientSampleId :

Tot Ion: 76 Resp: 91380

Ion Ratio Lower Upper

76 100

78 9.1 7.6 11.4



Abundance Ion 75.90 (75.60 to 76.60): VN061120.D (-609) (-)

Ion 77.90 (77.60 to 78.60): VN061120.D (-609) (-)

4.03

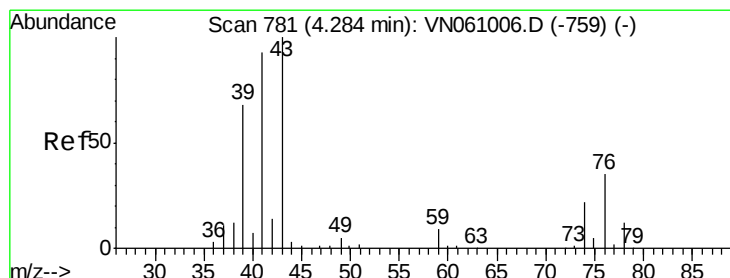
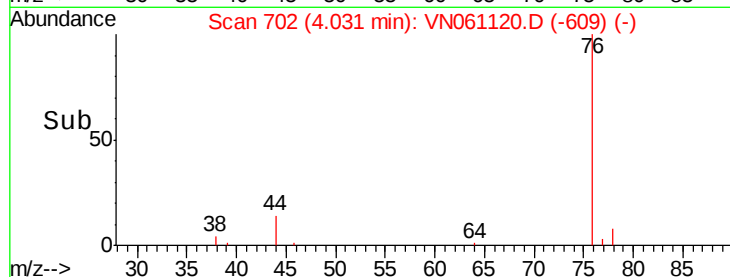
30000

20000

10000

0

Time--> 3.90 4.00 4.10



#18

Methyl Acetate

Concen: 21.368 ug/l

RT: 4.29 min Scan# 782

Delta R.T. 0.00 min

Lab File: VN061120.D

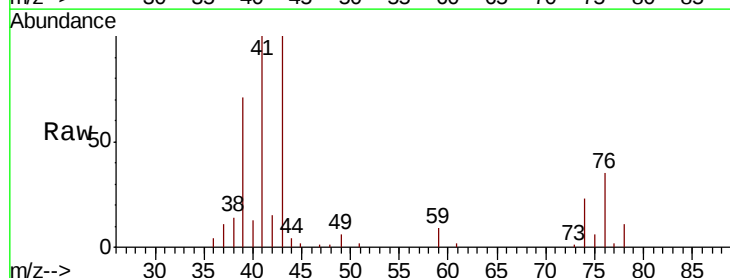
Acq: 20 Apr 2020 23:24

Tgt Ion: 43 Resp: 54450

Ion Ratio Lower Upper

43 100

74 21.0 17.4 26.0



Abundance Ion 43.00 (42.70 to 43.70): VN061120.D (-688) (-)

Ion 74.00 (73.70 to 74.70): VN061120.D (-688) (-)

4.29

20000

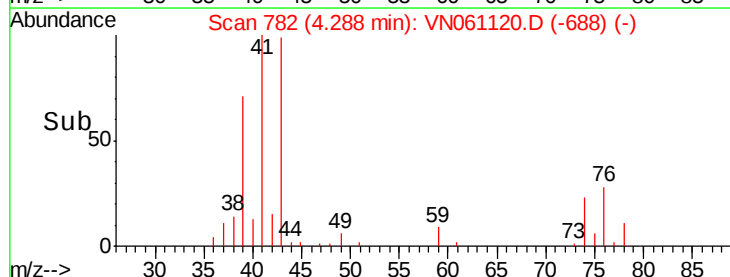
15000

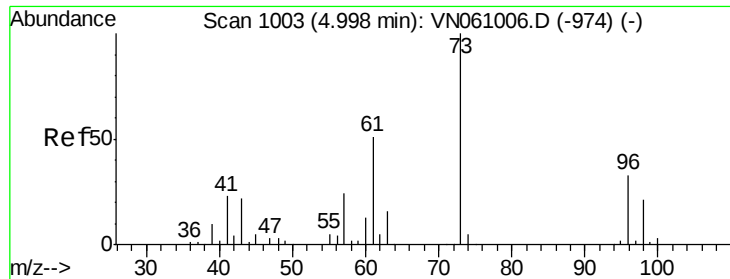
10000

5000

0

Time--> 4.20 4.30 4.40

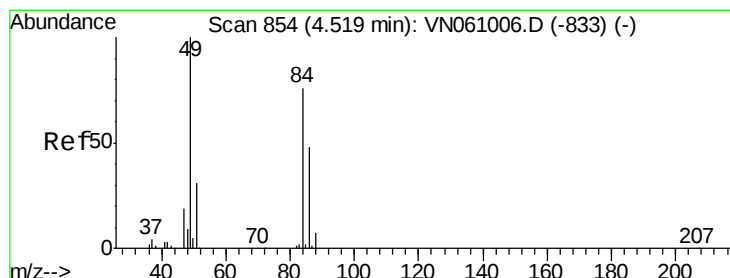
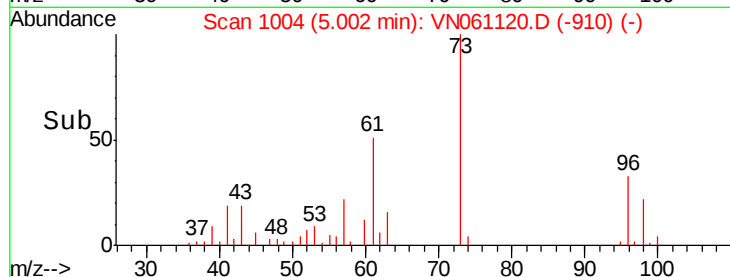
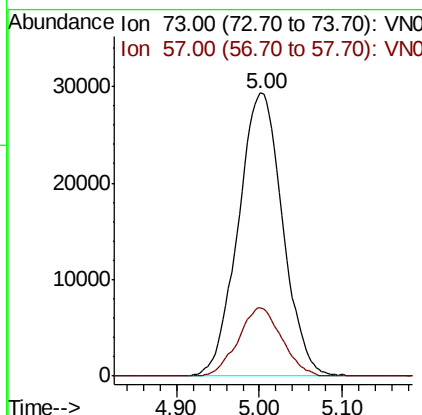
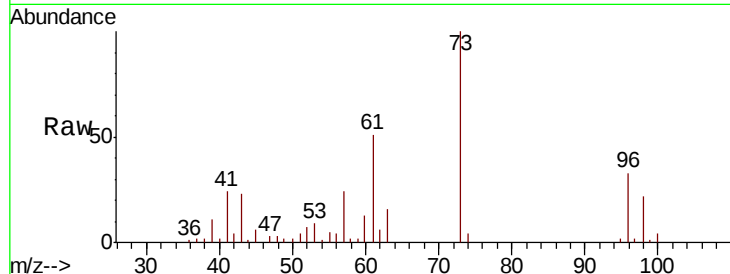




#19
Methvl tert-butvl Ether
Concen: 19.795 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

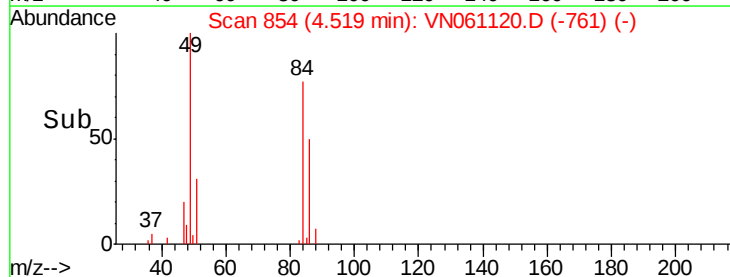
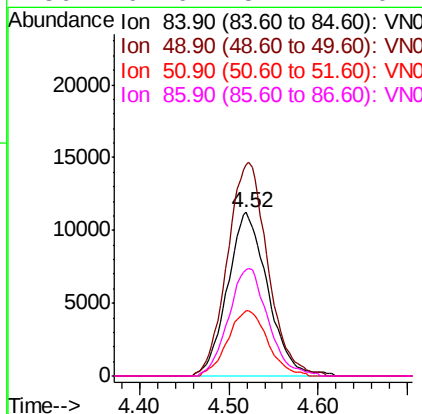
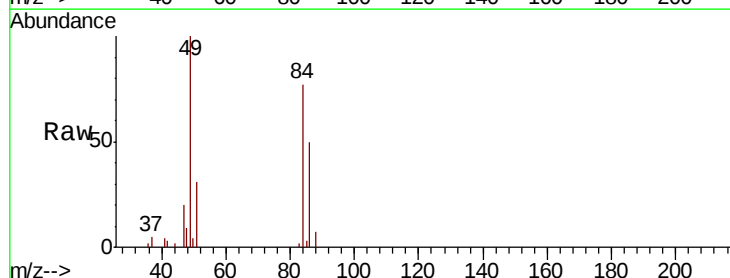
Instrument :
MSVOA_N
ClientSampleId :

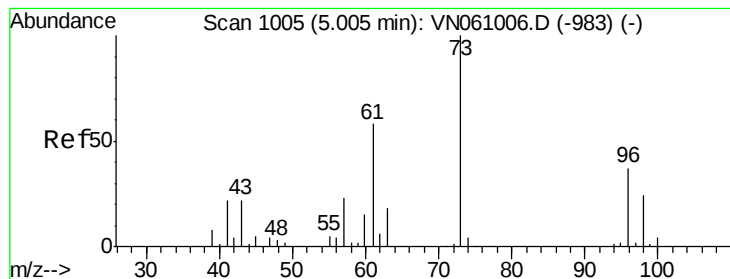
Tot Ion: 73 Resp: 108995
Ion Ratio Lower Upper
73 100
57 24.2 19.0 28.4



#20
Methylene Chloride
Concen: 19.824 ug/l
RT: 4.52 min Scan# 854
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 84 Resp: 35173
Ion Ratio Lower Upper
84 100
49 129.3 105.8 158.6
51 39.7 32.4 48.6
86 64.6 51.1 76.7





#21

trans-1,2-Dichloroethene

Concen: 19.400 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :
MSVOA_N
ClientSampleId :

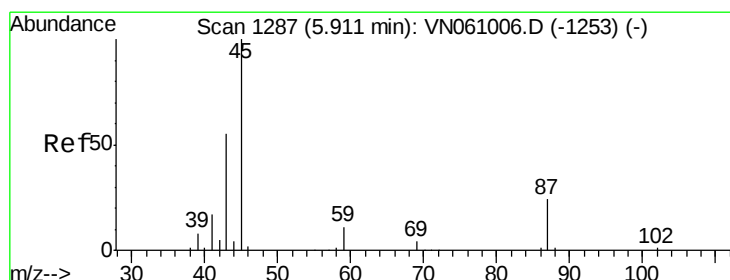
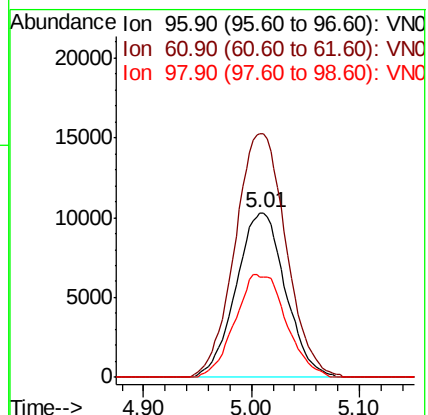
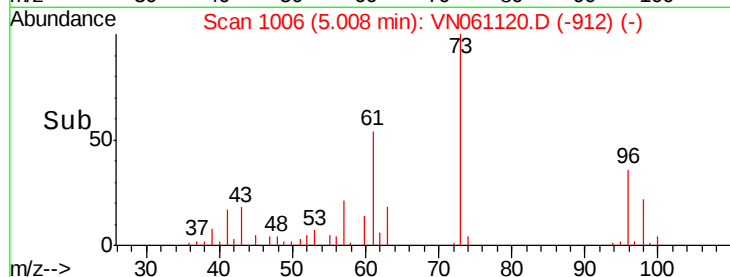
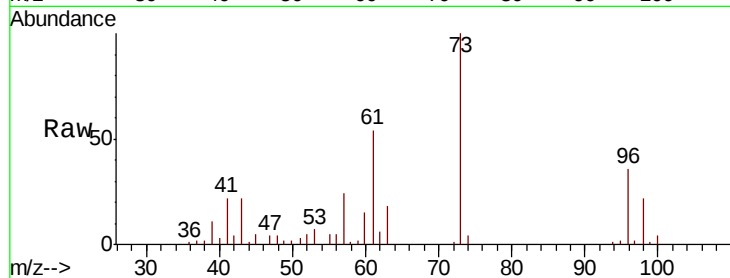
Tot Ion: 96 Resp: 32766

Ion Ratio Lower Upper

96 100

61 148.1 124.8 187.2

98 61.4 51.3 76.9



#22

Diisopropyl ether

Concen: 19.810 ug/l

RT: 5.91 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Tgt Ion: 45 Resp: 122927

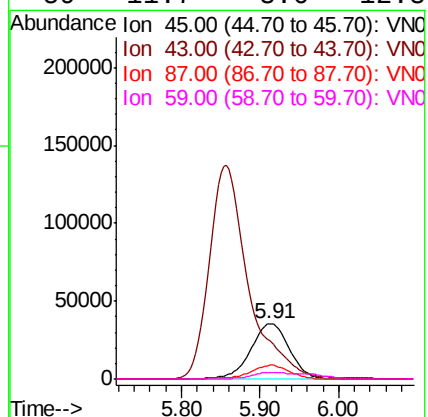
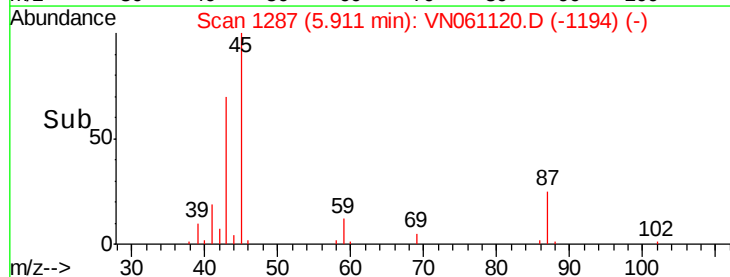
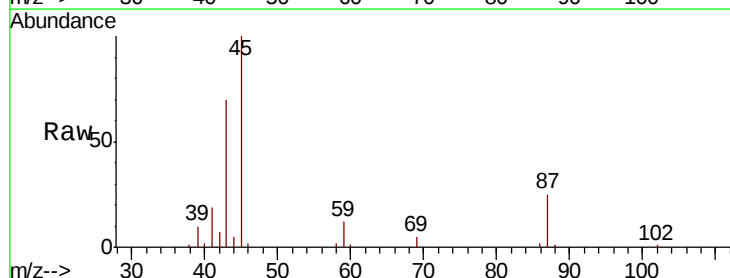
Ion Ratio Lower Upper

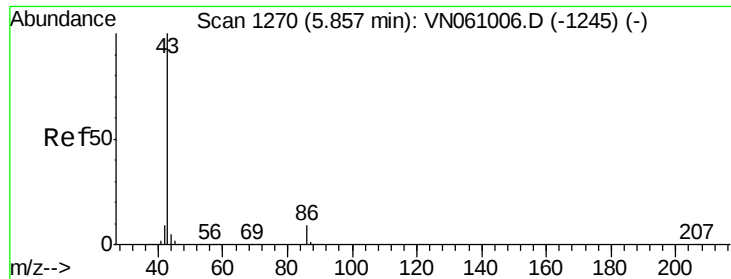
45 100

43 67.3 48.6 72.8

87 25.2 19.4 29.2

59 11.7 8.6 12.8

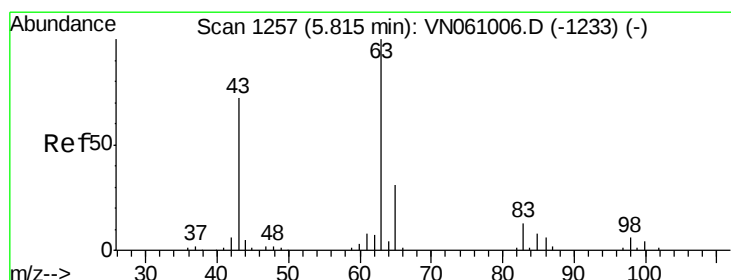
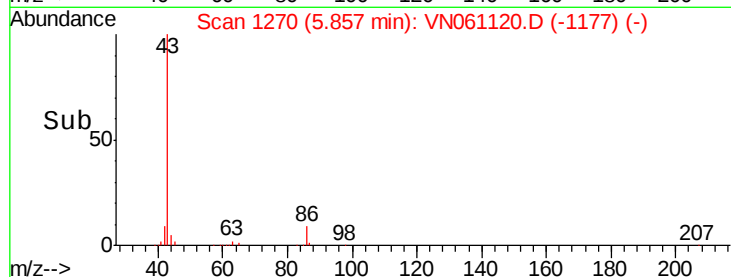
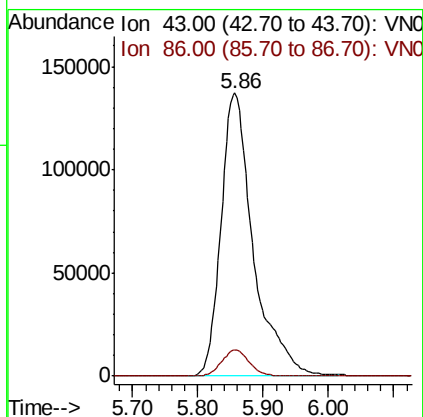
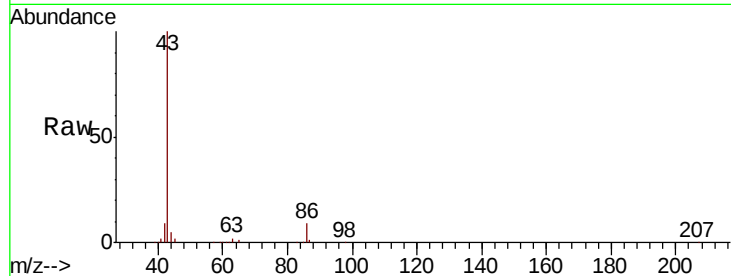




#23
 Vinyl Acetate
 Concen: 96.952 ug/l
 RT: 5.86 min Scan# 1270
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

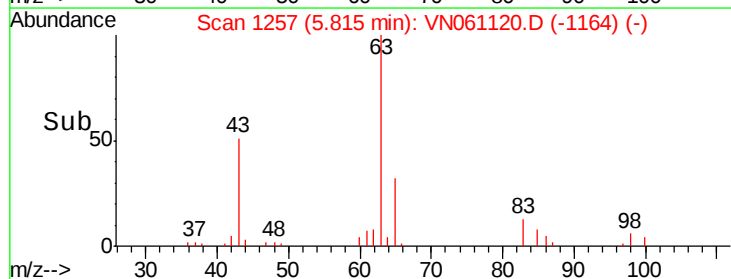
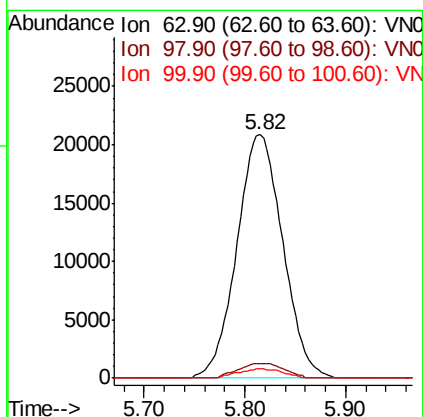
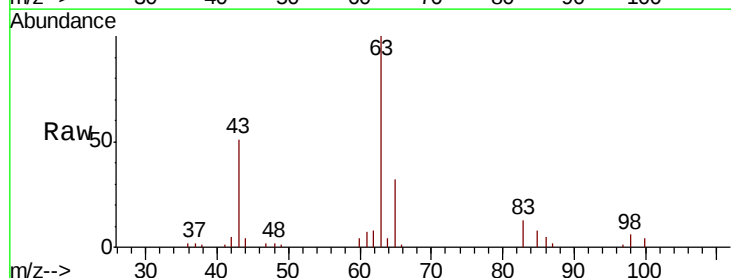
Instrument :
 MSVOA_N
 ClientSampleId :

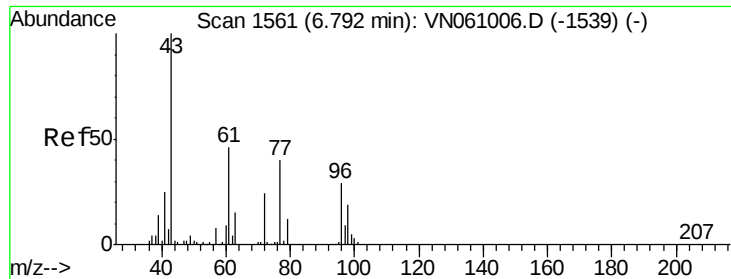
Tot Ion: 43 Resp: 471784
 Ion Ratio Lower Upper
 43 100
 86 9.3 7.3 10.9



#24
 1,1-Dichloroethane
 Concen: 19.660 ug/l
 RT: 5.82 min Scan# 1257
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion: 63 Resp: 65891
 Ion Ratio Lower Upper
 63 100
 98 6.2 2.9 8.8
 100 3.8 2.0 5.8

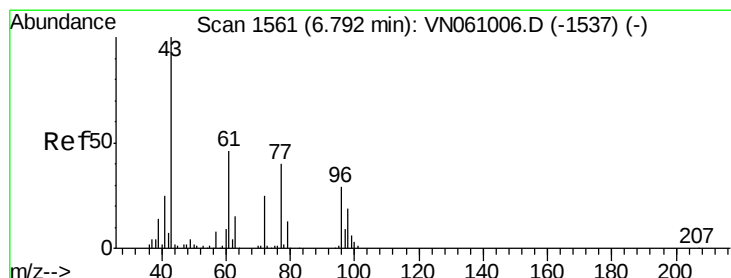
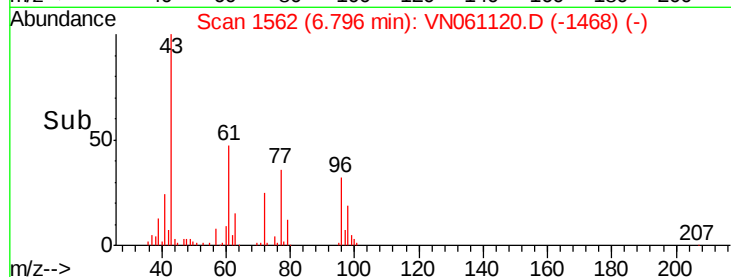
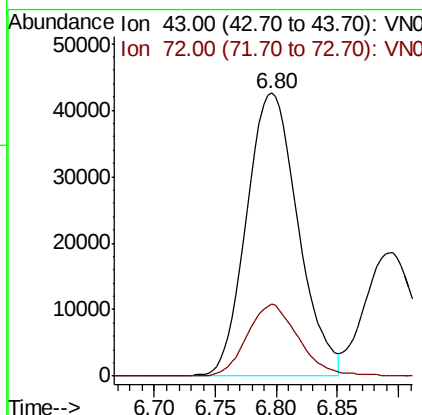
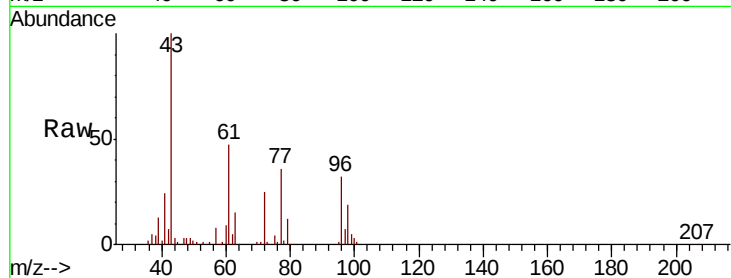




#25
2-Butanone
Concen: 100.218 ug/l
RT: 6.80 min Scan# 1562
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

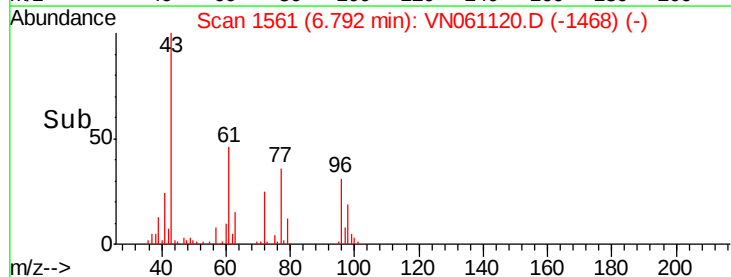
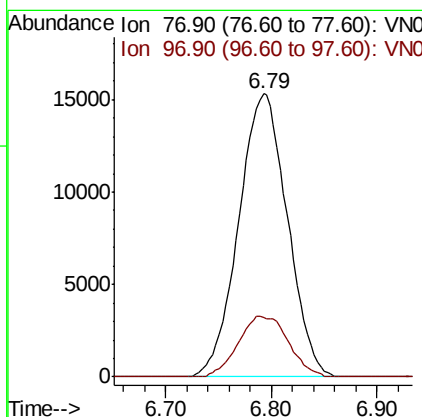
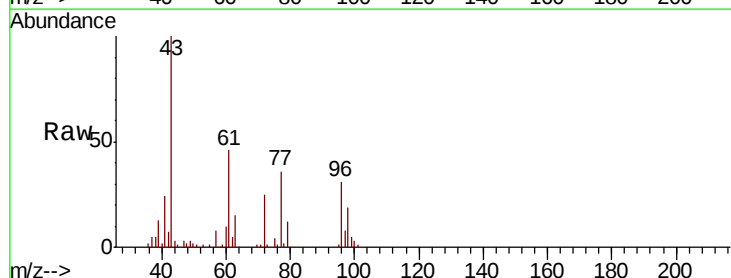
Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 124798
Ion Ratio Lower Upper
43 100
72 25.4 19.6 29.4



#26
2,2-Dichloropropane
Concen: 17.596 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 77 Resp: 49102
Ion Ratio Lower Upper
77 100
97 22.0 11.2 33.6





#27

cis-1,2-Dichloroethene

Concen: 19.980 ug/l

RT: 6.80 min Scan# 1562

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampled :

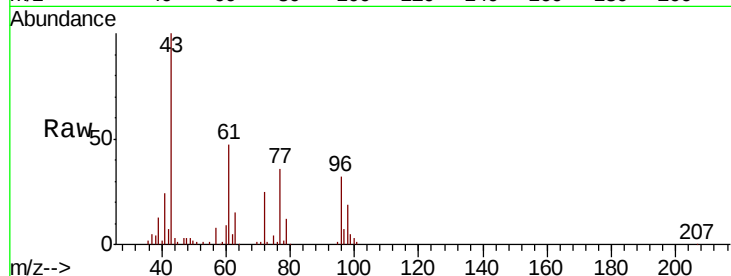
Tot Ion: 96 Resp: 38743

Ion Ratio Lower Upper

96 100

61 153.3 0.0 317.4

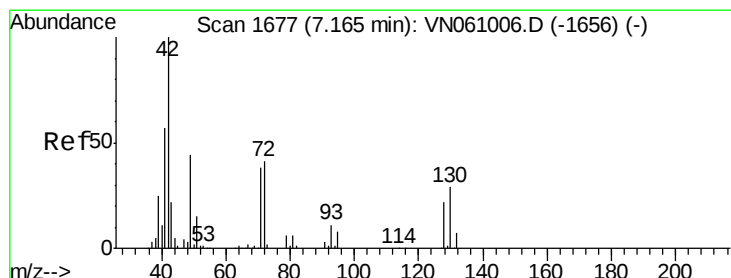
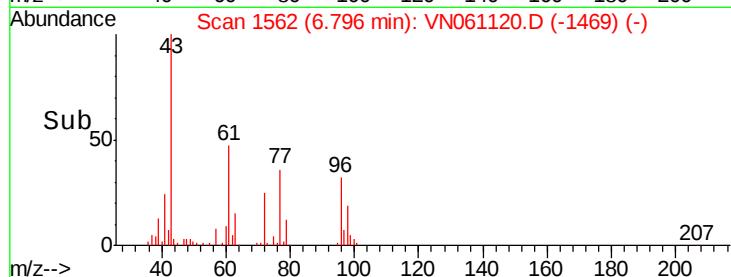
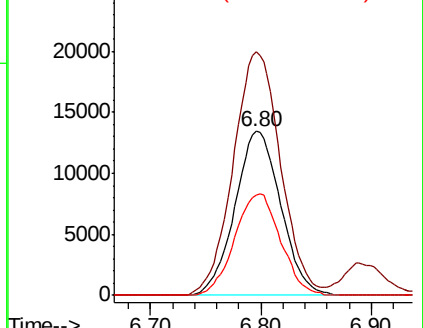
98 61.7 0.0 127.8



Abundance Ion 95.90 (95.60 to 96.60): VN061120.D (-1469) (-)

Ion 60.90 (60.60 to 61.60): VN061120.D (-1469) (-)

Ion 97.90 (97.60 to 98.60): VN061120.D (-1469) (-)



#28

Bromochloromethane

Concen: 20.562 ug/l

RT: 7.17 min Scan# 1677

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

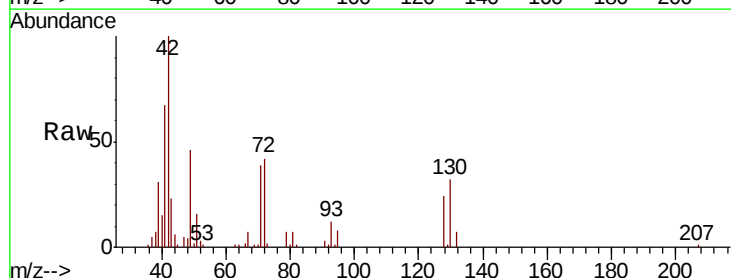
Tgt Ion: 49 Resp: 31633

Ion Ratio Lower Upper

49 100

129 0.5 0.0 3.0

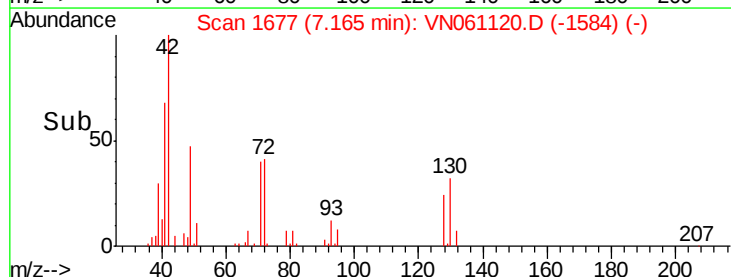
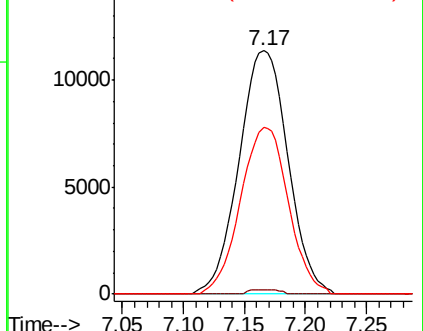
130 67.0 52.9 79.3

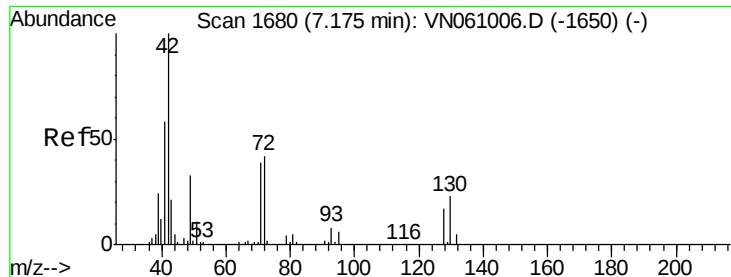


Abundance Ion 48.90 (48.60 to 49.60): VN061120.D (-1584) (-)

Ion 128.80 (128.50 to 129.50): VN061120.D (-1584) (-)

Ion 129.80 (129.50 to 130.50): VN061120.D (-1584) (-)

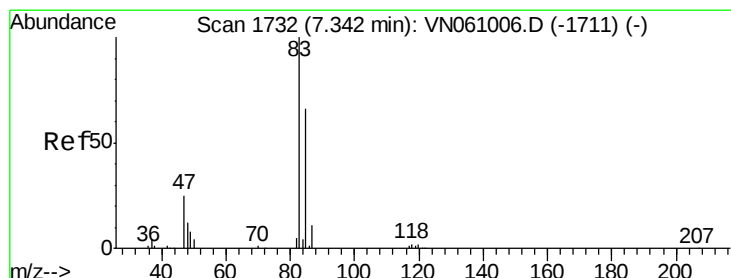
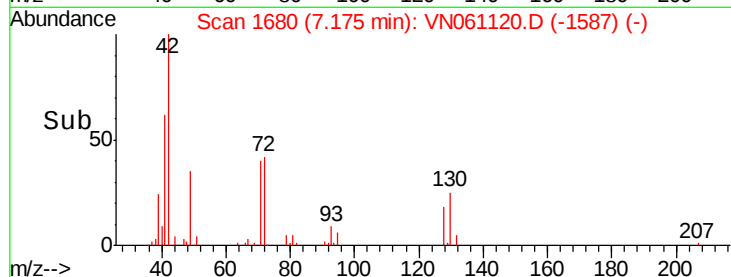
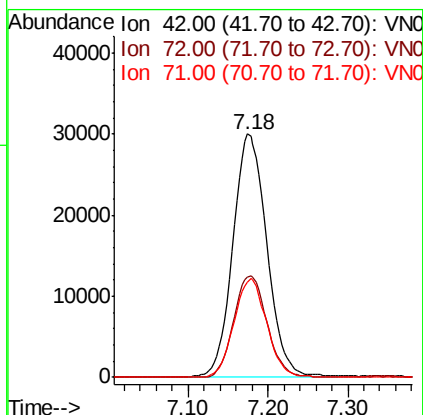
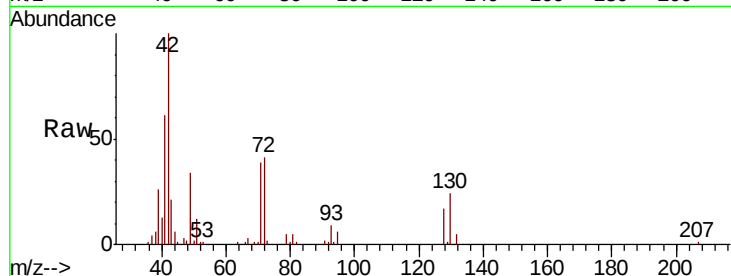




#29
Tetrahydrofuran
Concen: 102.404 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

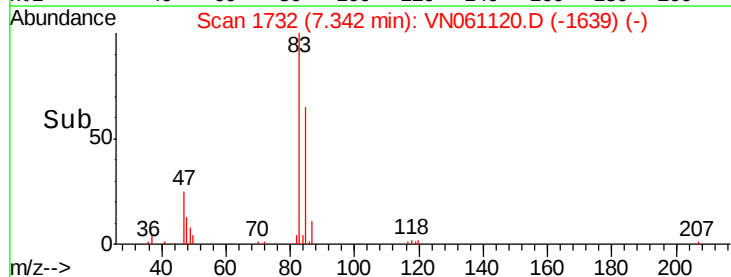
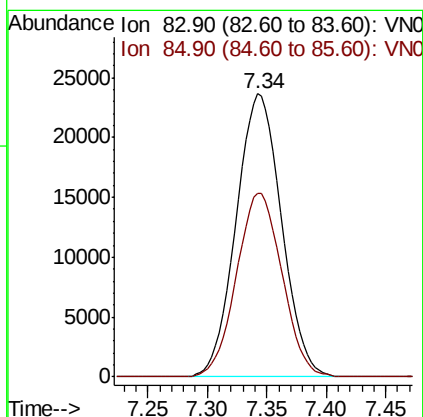
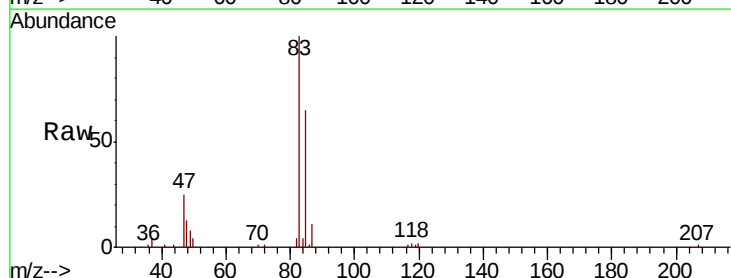
Instrument :
MSVOA_N
ClientSampled :

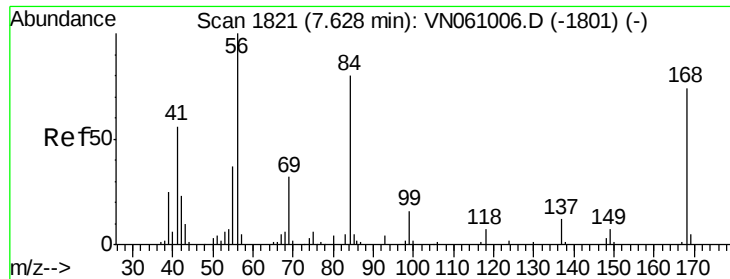
Tot Ion: 42 Resp: 86572
Ion Ratio Lower Upper
42 100
72 40.6 32.1 48.1
71 38.8 30.5 45.7



#30
Chloroform
Concen: 19.980 ug/l
RT: 7.34 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 83 Resp: 62460
Ion Ratio Lower Upper
83 100
85 65.1 52.8 79.2

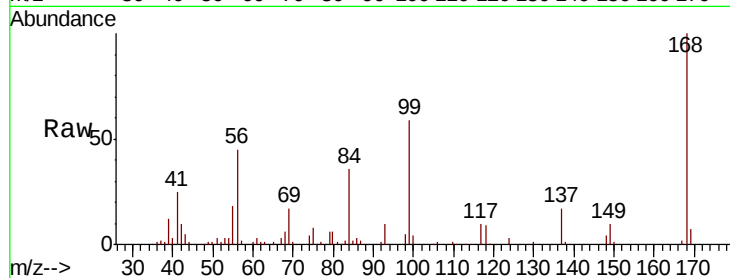




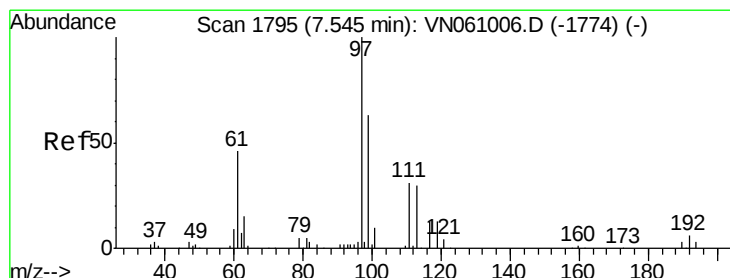
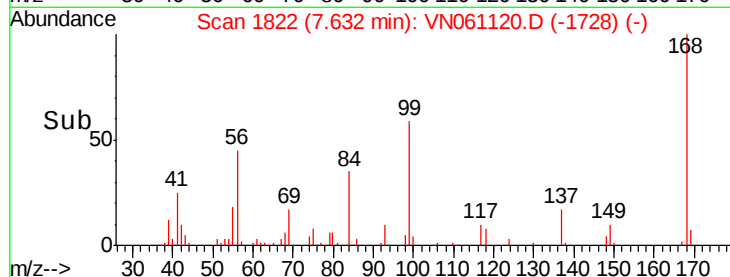
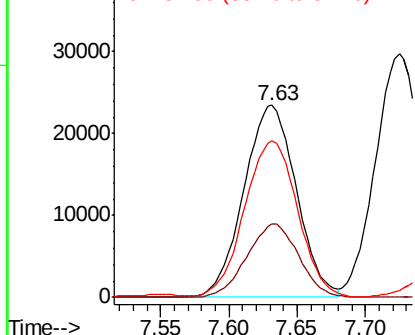
#31
Cyclohexane
Concen: 18.238 ug/l
RT: 7.63 min Scan# 1822
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 62725
Ion Ratio Lower Upper
56 100
69 38.0 25.6 38.4
84 80.6 63.4 95.2

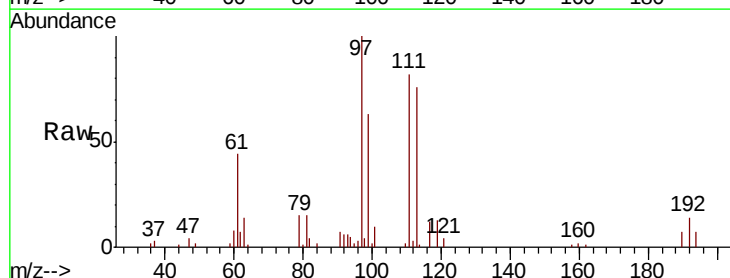


Abundance Ion 56.00 (55.70 to 56.70): VN0
Ion 69.00 (68.70 to 69.70): VN0
Ion 84.00 (83.70 to 84.70): VN0

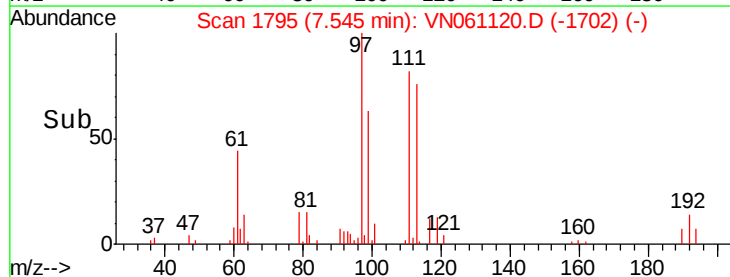
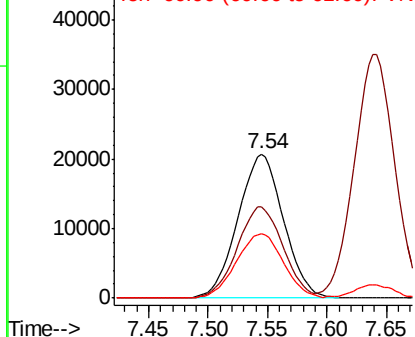


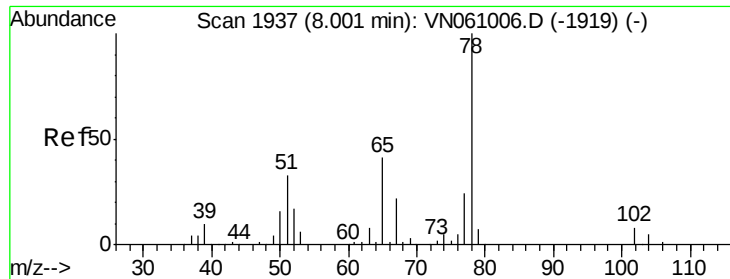
#32
1,1,1-Trichloroethane
Concen: 20.259 ug/l
RT: 7.54 min Scan# 1795
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 97 Resp: 54779
Ion Ratio Lower Upper
97 100
99 63.6 51.0 76.4
61 46.2 37.0 55.6



Abundance Ion 96.90 (96.60 to 97.60): VN0
Ion 98.90 (98.60 to 99.60): VN0
Ion 60.90 (60.60 to 61.60): VN0





#33

1,2-Dichloroethane-d4

Concen: 51.231 ug/l

RT: 8.00 min Scan# 1937

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

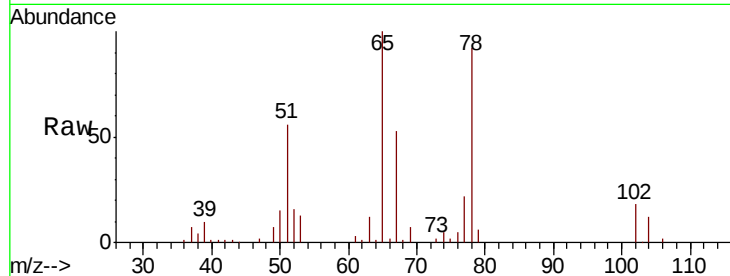
Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 65 Resp: 94587

Ion Ratio Lower Upper

65 100

67 53.1 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VN061120.D (-1844) (-)

Ion 66.90 (66.60 to 67.60): VN061120.D (-1844) (-)

8.00

40000

30000

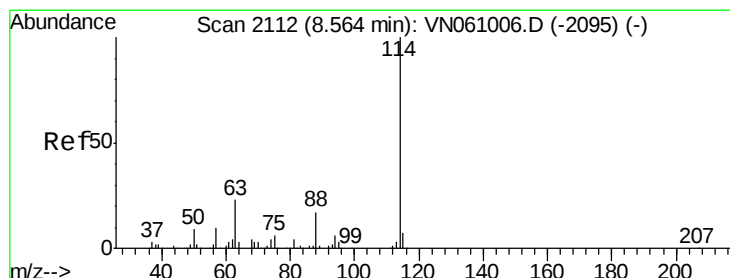
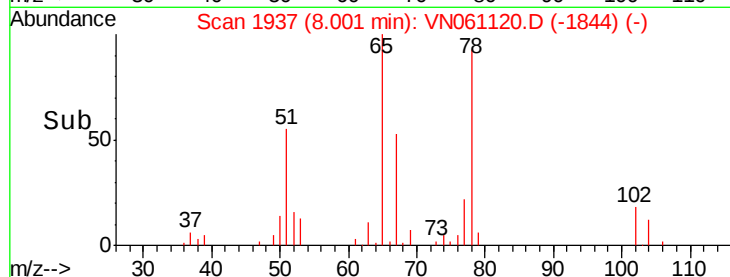
20000

10000

0

7.90 7.95 8.00 8.05 8.10

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.56 min Scan# 2112

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

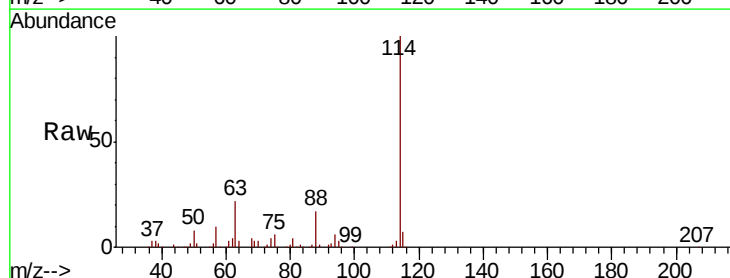
Tgt Ion:114 Resp: 248618

Ion Ratio Lower Upper

114 100

63 22.2 0.0 46.2

88 16.7 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): VN061120.D (-2019) (-)

Ion 63.00 (62.70 to 63.70): VN061120.D (-2019) (-)

Ion 87.90 (87.60 to 88.60): VN061120.D (-2019) (-)

8.56

150000

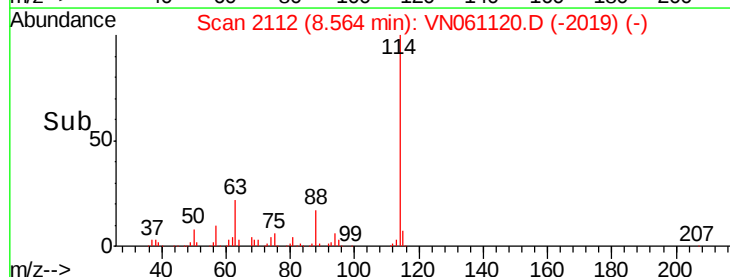
100000

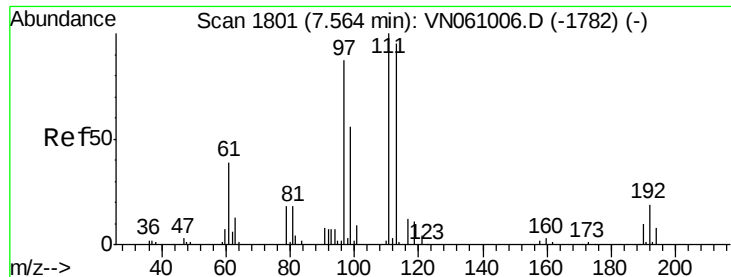
50000

0

8.50 8.55 8.60 8.65 8.70

Time-->

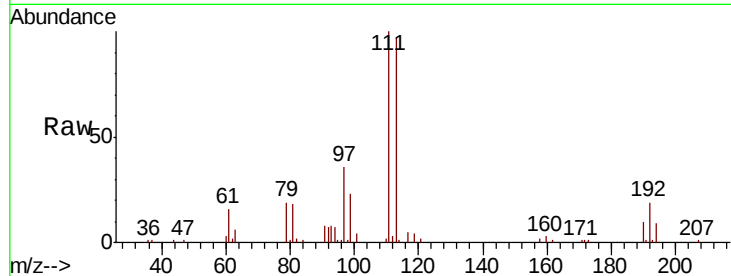




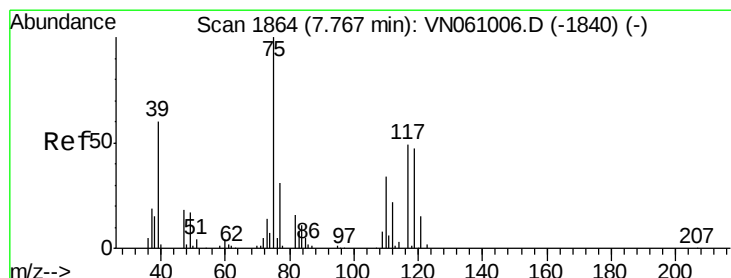
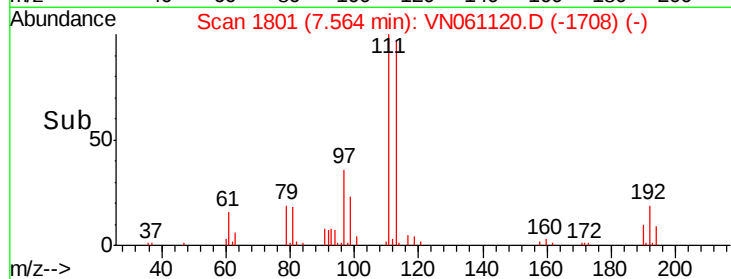
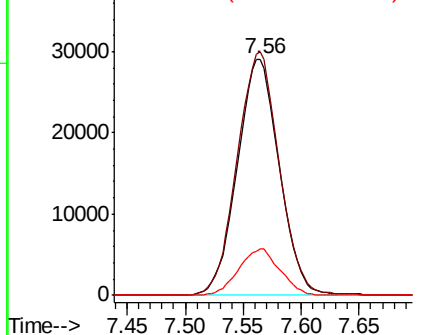
#35
 Dibromofluoromethane
 Concen: 50.382 ug/l
 RT: 7.56 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion:113 Resp: 73149
 Ion Ratio Lower Upper
 113 100
 111 103.5 83.4 125.2
 192 19.3 15.5 23.3

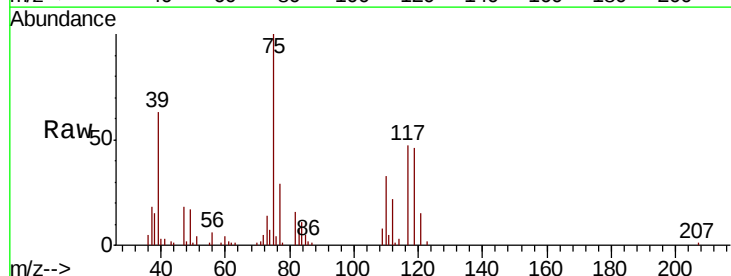


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

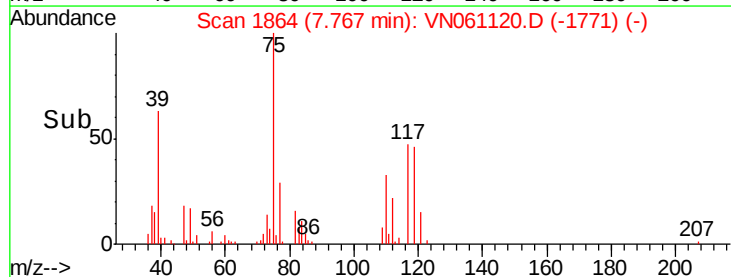
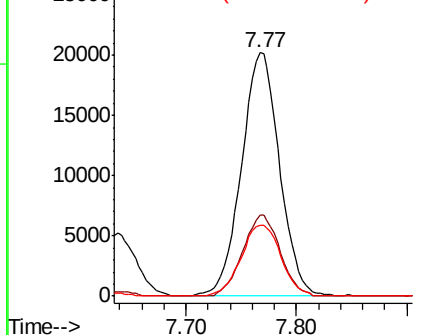


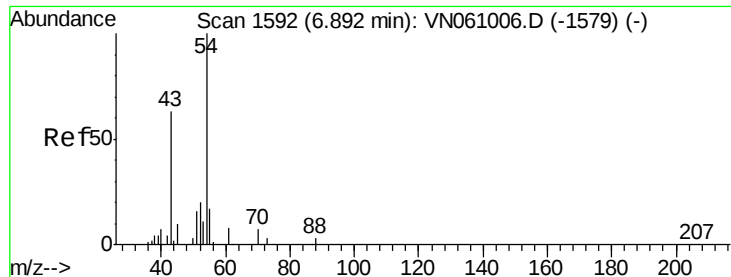
#36
 1,1-Dichloropropene
 Concen: 18.823 ug/l
 RT: 7.77 min Scan# 1864
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion: 75 Resp: 48291
 Ion Ratio Lower Upper
 75 100
 110 32.5 16.8 50.3
 77 30.6 24.7 37.1



Abundance Ion 74.90 (74.60 to 75.60): VNO
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VNO

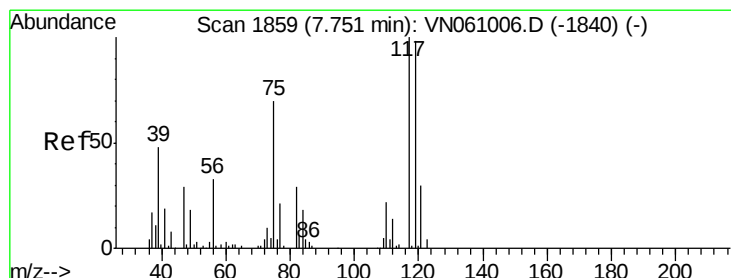
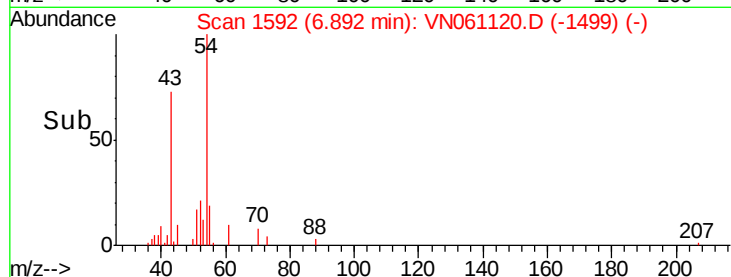
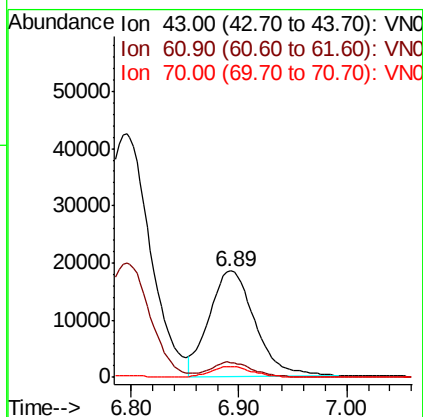
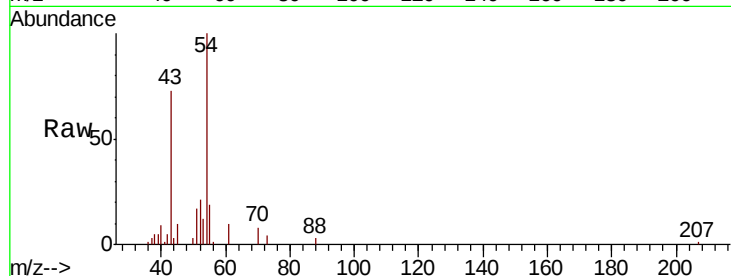




#37
Ethyl Acetate
Concen: 19.481 ug/l
RT: 6.89 min Scan# 1592
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

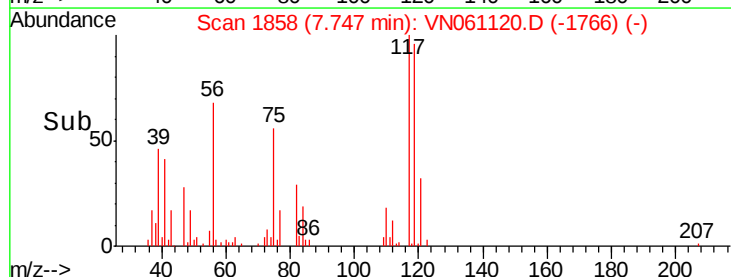
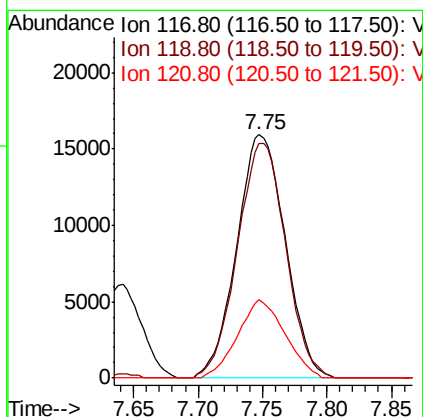
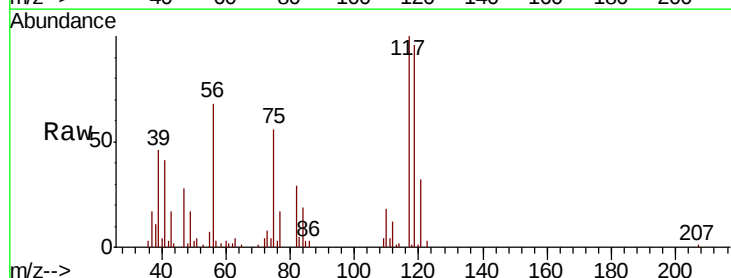
Instrument :
MSVOA_N
ClientSampled :

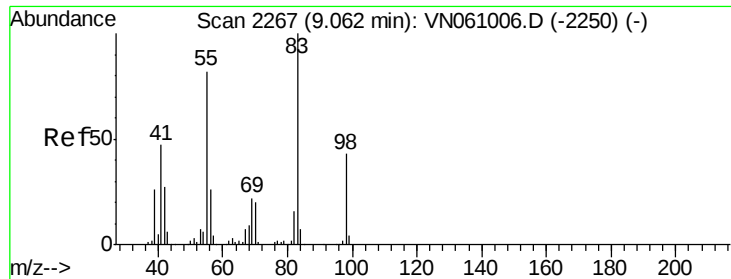
Tot Ion: 43 Resp: 54268
Ion Ratio Lower Upper
43 100
61 13.3 10.9 16.3
70 9.3 7.7 11.5



#38
Carbon Tetrachloride
Concen: 19.539 ug/l
RT: 7.75 min Scan# 1858
Delta R.T. -0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 117 Resp: 41724
Ion Ratio Lower Upper
117 100
119 96.3 78.1 117.1
121 32.0 24.0 36.0

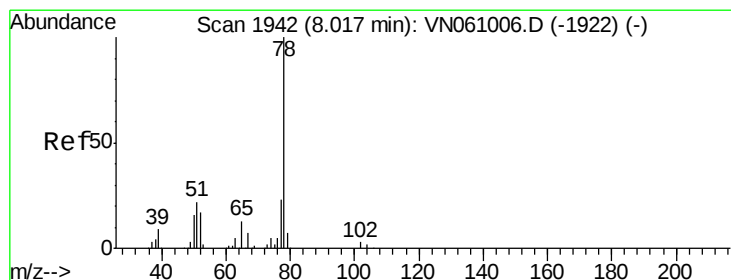
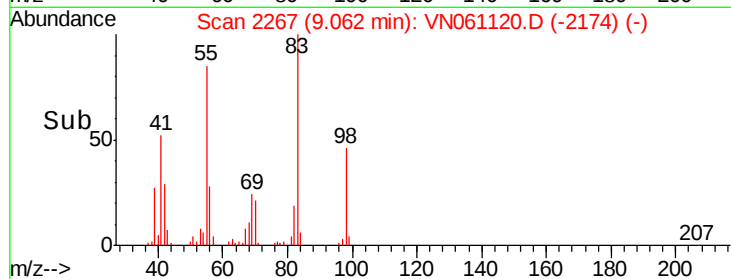
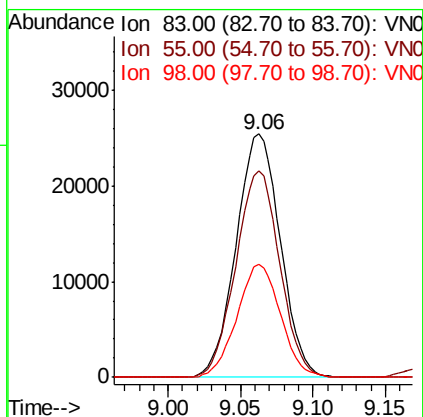
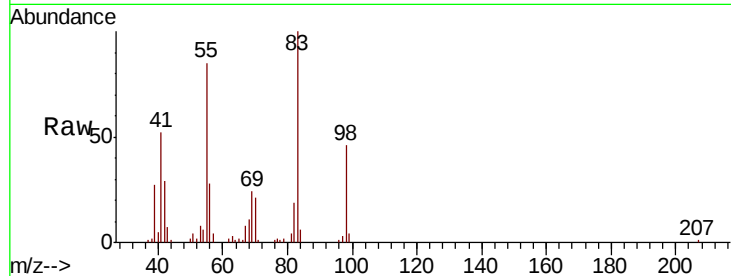




#39
Methvlcvclohexane
Concen: 17.594 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

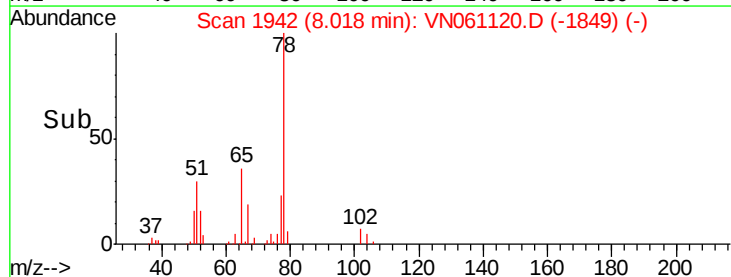
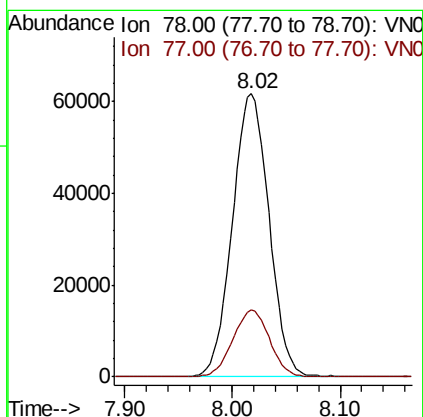
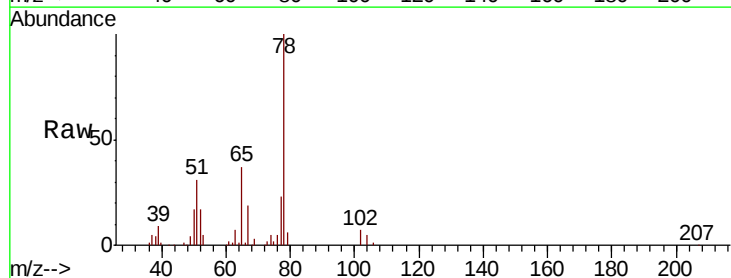
Instrument :
MSVOA_N
ClientSampleId :

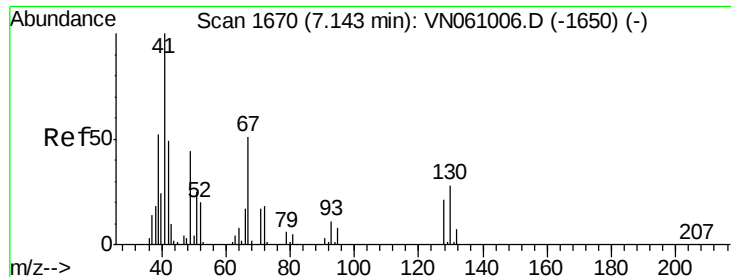
Tot Ion: 83 Resp: 53963
Ion Ratio Lower Upper
83 100
55 85.0 65.4 98.0
98 46.4 34.6 51.8



#40
Benzene
Concen: 19.159 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 78 Resp: 145821
Ion Ratio Lower Upper
78 100
77 23.5 18.8 28.2

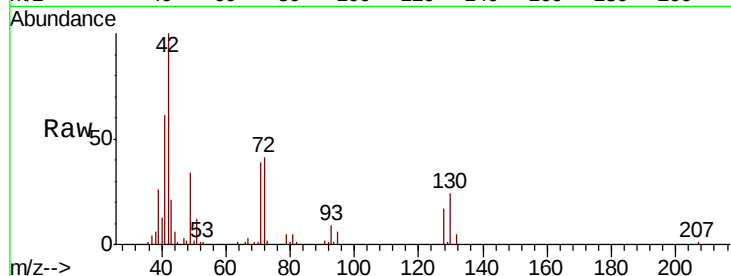




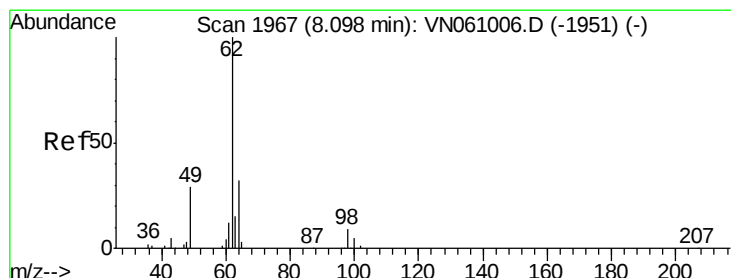
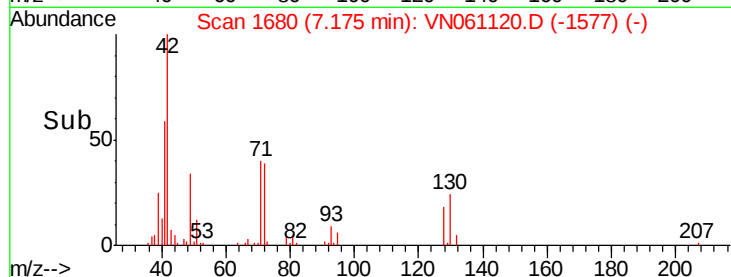
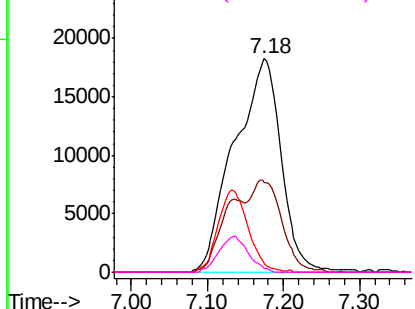
#41
Methacrylonitrile
Concen: 67.221 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.03 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:	41	Resp:	78106
Ion	Ratio	Lower	Upper
41	100		
39	0.0	0.0	0.0
67	0.0	0.0	0.0
52	0.0	0.0	0.0

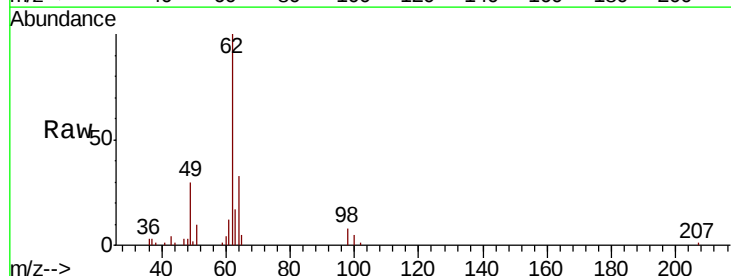


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

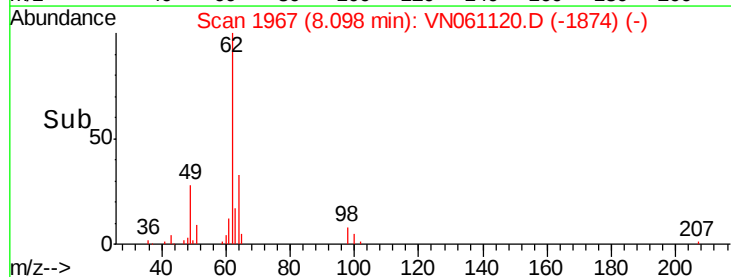
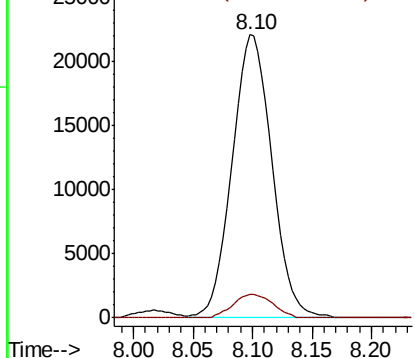


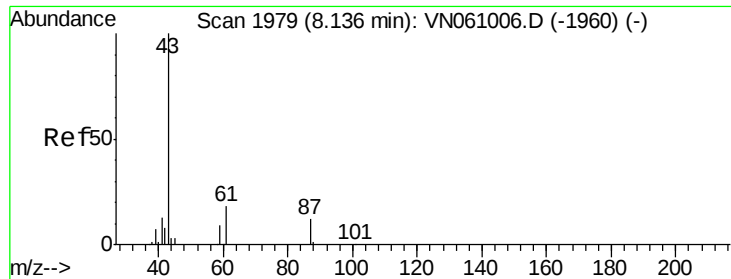
#42
1,2-Dichloroethane
Concen: 19.720 ug/l
RT: 8.10 min Scan# 1967
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion:	62	Resp:	51130
Ion	Ratio	Lower	Upper
62	100		
98	8.3	0.0	17.2



Abundance Ion 61.90 (61.60 to 62.60): VN0
Ion 97.90 (97.60 to 98.60): VN0





#43

Isopropyl Acetate

Concen: 19.462 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampleId :

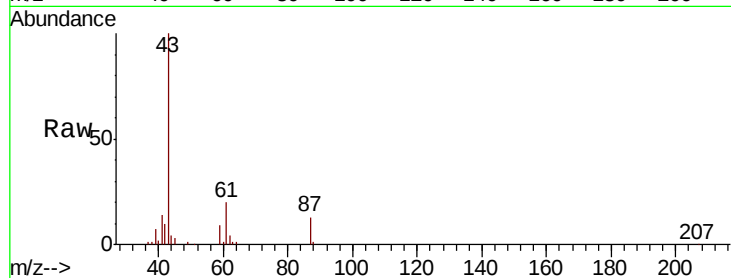
Tot Ion: 43 Resp: 88177

Ion Ratio Lower Upper

43 100

61 25.3 20.3 30.5

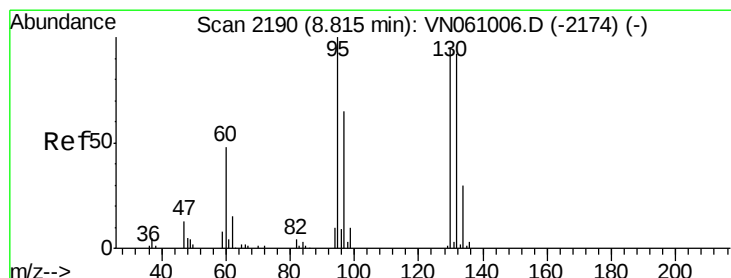
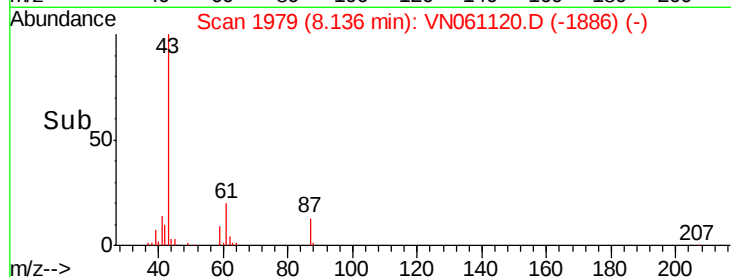
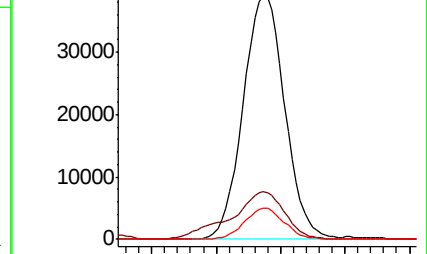
87 12.0 9.4 14.2



Abundance Ion 43.00 (42.70 to 43.70): VN061120.D (-1960) (-)

Ion 61.00 (60.70 to 61.70): VN061120.D (-1960) (-)

Ion 87.00 (86.70 to 87.70): VN061120.D (-1960) (-)



#44

Trichloroethene

Concen: 18.916 ug/l

RT: 8.81 min Scan# 2190

Delta R.T. 0.00 min

Lab File: VN061120.D

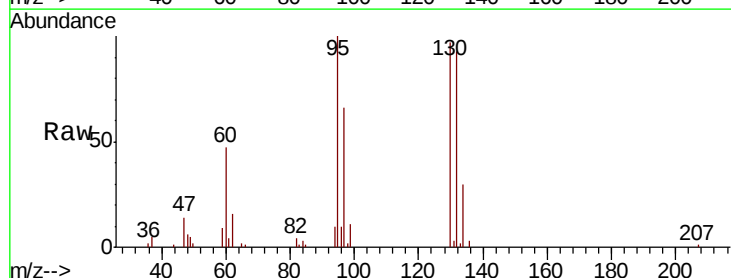
Acq: 20 Apr 2020 23:24

Tgt Ion:130 Resp: 36176

Ion Ratio Lower Upper

130 100

95 103.1 0.0 210.0



Abundance Ion 129.80 (129.50 to 130.50): VN061120.D (-2174) (-)

Ion 94.90 (94.60 to 95.60): VN061120.D (-2174) (-)

Ion 130.00 (129.70 to 130.30): VN061120.D (-2174) (-)

Ion 131.00 (130.70 to 131.30): VN061120.D (-2174) (-)

Ion 132.00 (131.70 to 132.30): VN061120.D (-2174) (-)

Ion 133.00 (132.70 to 133.30): VN061120.D (-2174) (-)

Ion 134.00 (133.70 to 134.30): VN061120.D (-2174) (-)

Ion 135.00 (134.70 to 135.30): VN061120.D (-2174) (-)

Ion 136.00 (135.70 to 136.30): VN061120.D (-2174) (-)

Ion 137.00 (136.70 to 137.30): VN061120.D (-2174) (-)

Ion 138.00 (137.70 to 138.30): VN061120.D (-2174) (-)

Ion 139.00 (138.70 to 139.30): VN061120.D (-2174) (-)

Ion 140.00 (139.70 to 140.30): VN061120.D (-2174) (-)

Ion 141.00 (140.70 to 141.30): VN061120.D (-2174) (-)

Ion 142.00 (141.70 to 142.30): VN061120.D (-2174) (-)

Ion 143.00 (142.70 to 143.30): VN061120.D (-2174) (-)

Ion 144.00 (143.70 to 144.30): VN061120.D (-2174) (-)

Ion 145.00 (144.70 to 145.30): VN061120.D (-2174) (-)

Ion 146.00 (145.70 to 146.30): VN061120.D (-2174) (-)

Ion 147.00 (146.70 to 147.30): VN061120.D (-2174) (-)

Ion 148.00 (147.70 to 148.30): VN061120.D (-2174) (-)

Ion 149.00 (148.70 to 149.30): VN061120.D (-2174) (-)

Ion 150.00 (149.70 to 150.30): VN061120.D (-2174) (-)

Ion 151.00 (150.70 to 151.30): VN061120.D (-2174) (-)

Ion 152.00 (151.70 to 152.30): VN061120.D (-2174) (-)

Ion 153.00 (152.70 to 153.30): VN061120.D (-2174) (-)

Ion 154.00 (153.70 to 154.30): VN061120.D (-2174) (-)

Ion 155.00 (154.70 to 155.30): VN061120.D (-2174) (-)

Ion 156.00 (155.70 to 156.30): VN061120.D (-2174) (-)

Ion 157.00 (156.70 to 157.30): VN061120.D (-2174) (-)

Ion 158.00 (157.70 to 158.30): VN061120.D (-2174) (-)

Ion 159.00 (158.70 to 159.30): VN061120.D (-2174) (-)

Ion 160.00 (159.70 to 160.30): VN061120.D (-2174) (-)

Ion 161.00 (160.70 to 161.30): VN061120.D (-2174) (-)

Ion 162.00 (161.70 to 162.30): VN061120.D (-2174) (-)

Ion 163.00 (162.70 to 163.30): VN061120.D (-2174) (-)

Ion 164.00 (163.70 to 164.30): VN061120.D (-2174) (-)

Ion 165.00 (164.70 to 165.30): VN061120.D (-2174) (-)

Ion 166.00 (165.70 to 166.30): VN061120.D (-2174) (-)

Ion 167.00 (166.70 to 167.30): VN061120.D (-2174) (-)

Ion 168.00 (167.70 to 168.30): VN061120.D (-2174) (-)

Ion 169.00 (168.70 to 169.30): VN061120.D (-2174) (-)

Ion 170.00 (169.70 to 170.30): VN061120.D (-2174) (-)

Ion 171.00 (170.70 to 171.30): VN061120.D (-2174) (-)

Ion 172.00 (171.70 to 172.30): VN061120.D (-2174) (-)

Ion 173.00 (172.70 to 173.30): VN061120.D (-2174) (-)

Ion 174.00 (173.70 to 174.30): VN061120.D (-2174) (-)

Ion 175.00 (174.70 to 175.30): VN061120.D (-2174) (-)

Ion 176.00 (175.70 to 176.30): VN061120.D (-2174) (-)

Ion 177.00 (176.70 to 177.30): VN061120.D (-2174) (-)

Ion 178.00 (177.70 to 178.30): VN061120.D (-2174) (-)

Ion 179.00 (178.70 to 179.30): VN061120.D (-2174) (-)

Ion 180.00 (179.70 to 180.30): VN061120.D (-2174) (-)

Ion 181.00 (180.70 to 181.30): VN061120.D (-2174) (-)

Ion 182.00 (181.70 to 182.30): VN061120.D (-2174) (-)

Ion 183.00 (182.70 to 183.30): VN061120.D (-2174) (-)

Ion 184.00 (183.70 to 184.30): VN061120.D (-2174) (-)

Ion 185.00 (184.70 to 185.30): VN061120.D (-2174) (-)

Ion 186.00 (185.70 to 186.30): VN061120.D (-2174) (-)

Ion 187.00 (186.70 to 187.30): VN061120.D (-2174) (-)

Ion 188.00 (187.70 to 188.30): VN061120.D (-2174) (-)

Ion 189.00 (188.70 to 189.30): VN061120.D (-2174) (-)

Ion 190.00 (189.70 to 190.30): VN061120.D (-2174) (-)

Ion 191.00 (190.70 to 191.30): VN061120.D (-2174) (-)

Ion 192.00 (191.70 to 192.30): VN061120.D (-2174) (-)

Ion 193.00 (192.70 to 193.30): VN061120.D (-2174) (-)

Ion 194.00 (193.70 to 194.30): VN061120.D (-2174) (-)

Ion 195.00 (194.70 to 195.30): VN061120.D (-2174) (-)

Ion 196.00 (195.70 to 196.30): VN061120.D (-2174) (-)

Ion 197.00 (196.70 to 197.30): VN061120.D (-2174) (-)

Ion 198.00 (197.70 to 198.30): VN061120.D (-2174) (-)

Ion 199.00 (198.70 to 199.30): VN061120.D (-2174) (-)

Ion 200.00 (199.70 to 200.30): VN061120.D (-2174) (-)

Ion 201.00 (200.70 to 201.30): VN061120.D (-2174) (-)

Ion 202.00 (201.70 to 202.30): VN061120.D (-2174) (-)

Ion 203.00 (202.70 to 203.30): VN061120.D (-2174) (-)

Ion 204.00 (203.70 to 204.30): VN061120.D (-2174) (-)

Ion 205.00 (204.70 to 205.30): VN061120.D (-2174) (-)

Ion 206.00 (205.70 to 206.30): VN061120.D (-2174) (-)

Ion 207.00 (206.70 to 207.30): VN061120.D (-2174) (-)

Ion 208.00 (207.70 to 208.30): VN061120.D (-2174) (-)

Ion 209.00 (208.70 to 209.30): VN061120.D (-2174) (-)

Ion 210.00 (209.70 to 210.30): VN061120.D (-2174) (-)

Ion 211.00 (210.70 to 211.30): VN061120.D (-2174) (-)

Ion 212.00 (211.70 to 212.30): VN061120.D (-2174) (-)

Ion 213.00 (212.70 to 213.30): VN061120.D (-2174) (-)

Ion 214.00 (213.70 to 214.30): VN061120.D (-2174) (-)

Ion 215.00 (214.70 to 215.30): VN061120.D (-2174) (-)

Ion 216.00 (215.70 to 216.30): VN061120.D (-2174) (-)

Ion 217.00 (216.70 to 217.30): VN061120.D (-2174) (-)

Ion 218.00 (217.70 to 218.30): VN061120.D (-2174) (-)

Ion 219.00 (218.70 to 219.30): VN061120.D (-2174) (-)

Ion 220.00 (219.70 to 220.30): VN061120.D (-2174) (-)

Ion 221.00 (220.70 to 221.30): VN061120.D (-2174) (-)

Ion 222.00 (221.70 to 222.30): VN061120.D (-2174) (-)

Ion 223.00 (222.70 to 223.30): VN061120.D (-2174) (-)

Ion 224.00 (223.70 to 224.30): VN061120.D (-2174) (-)

Ion 225.00 (224.70 to 225.30): VN061120.D (-2174) (-)

Ion 226.00 (225.70 to 226.30): VN061120.D (-2174) (-)

Ion 227.00 (226.70 to 227.30): VN061120.D (-2174) (-)

Ion 228.00 (227.70 to 228.30): VN061120.D (-2174) (-)

Ion 229.00 (228.70 to 229.30): VN061120.D (-2174) (-)

Ion 230.00 (229.70 to 230.30): VN061120.D (-2174) (-)

Ion 231.00 (230.70 to 231.30): VN061120.D (-2174) (-)

Ion 232.00 (231.70 to 232.30): VN061120.D (-2174) (-)

Ion 233.00 (232.70 to 233.30): VN061120.D (-2174) (-)

Ion 234.00 (233.70 to 234.30): VN061120.D (-2174) (-)

Ion 235.00 (234.70 to 235.30): VN061120.D (-2174) (-)

Ion 236.00 (235.70 to 236.30): VN061120.D (-2174) (-)

Ion 237.00 (236.70 to 237.30): VN061120.D (-2174) (-)

Ion 238.00 (237.70 to 238.30): VN061120.D (-2174) (-)

Ion 239.00 (238.70 to 239.30): VN061120.D (-2174) (-)

Ion 240.00 (239.70 to 240.30): VN061120.D (-2174) (-)

Ion 241.00 (240.70 to 241.30): VN061120.D (-2174) (-)

Ion 242.00 (241.70 to 242.30): VN061120.D (-2174) (-)

Ion 243.00 (242.70 to 243.30): VN061120.D (-2174) (-)

Ion 244.00 (243.70 to 244.30): VN061120.D (-2174) (-)

Ion 245.00 (244.70 to 245.30): VN061120.D (-2174) (-)

Ion 246.00 (245.70 to 246.30): VN061120.D (-2174) (-)

Ion 247.00 (246.70 to 247.30): VN061120.D (-2174) (-)

Ion 248.00 (247.70 to 248.30): VN061120.D (-2174) (-)

Ion 249.00 (248.70 to 249.30): VN061120.D (-2174) (-)

Ion 250.00 (249.70 to 250.30): VN061120.D (-2174) (-)

Ion 251.00 (250.70 to 251.30): VN061120.D (-2174) (-)

Ion 252.00 (251.70 to 252.30): VN061120.D (-2174) (-)

Ion 253.00 (252.70 to 253.30): VN061120.D (-2174) (-)

Ion 254.00 (253.70 to 254.30): VN061120.D (-2174) (-)

Ion 255.00 (254.70 to 255.30): VN061120.D (-2174) (-)

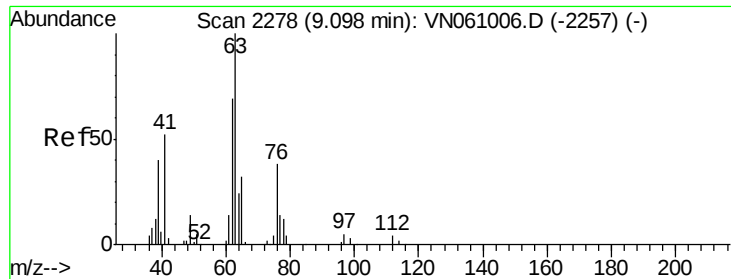
Ion 256.00 (255.70 to 256.30): VN061120.D (-2174) (-)

Ion 257.00 (256.70 to 257.30): VN061120.D (-2174) (-)

Ion 258.00 (257.70 to 258.30): VN061120.D (-2174) (-)

Ion 259.00 (258.70 to 259.30): VN061120.D (-2174) (-)

Ion 260.00 (259.70 to 260.30): VN0611



#45

1,2-Dichloropropane

Concen: 19.166 ug/l

RT: 9.10 min Scan# 2278

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

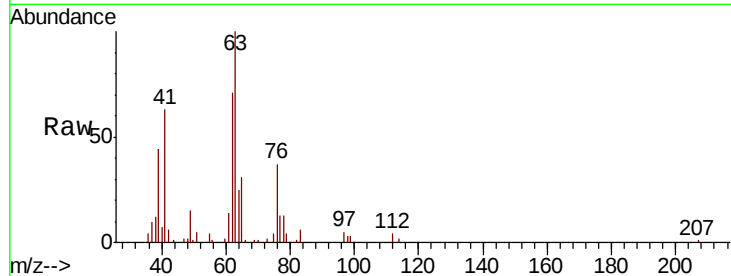
ClientSampleId :

Tot Ion: 63 Resp: 39401

Ion Ratio Lower Upper

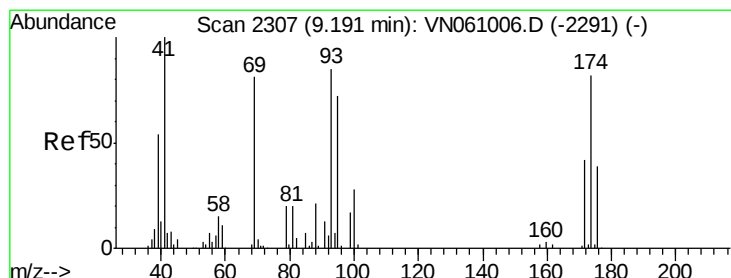
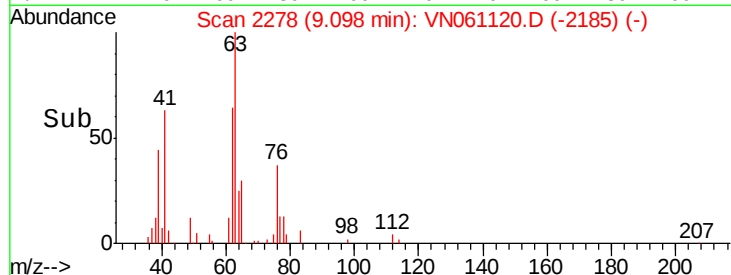
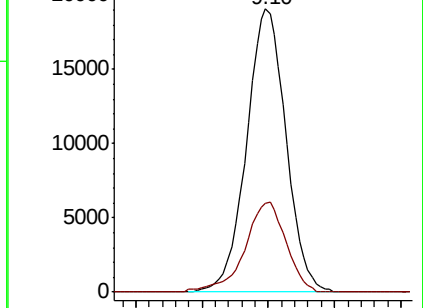
63 100

65 31.5 25.2 37.8



Abundance Ion 62.90 (62.60 to 63.60): VN061120.D (-2185) (-)

Ion 64.90 (64.60 to 65.60): VN061120.D (-2185) (-)



#46

Dibromomethane

Concen: 20.143 ug/l

RT: 9.19 min Scan# 2306

Delta R.T. -0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

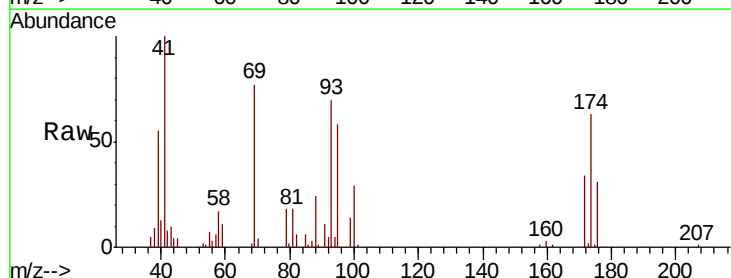
Tgt Ion: 93 Resp: 23875

Ion Ratio Lower Upper

93 100

95 81.4 66.8 100.2

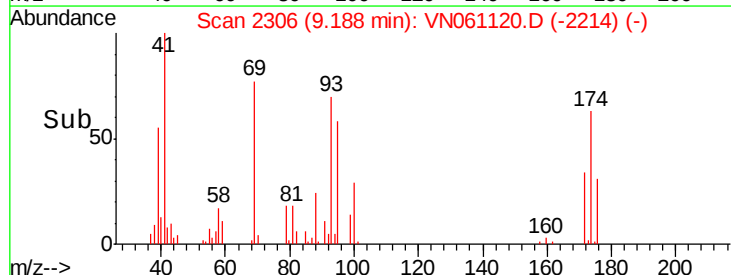
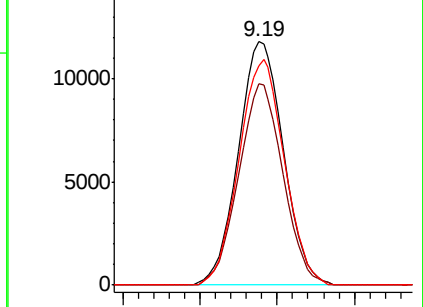
174 93.3 76.2 114.4



Abundance Ion 92.80 (92.50 to 93.50): VN061120.D (-2214) (-)

Ion 94.80 (94.50 to 95.50): VN061120.D (-2214) (-)

Ion 173.70 (173.40 to 174.40): VN061120.D (-2214) (-)





#47

Bromodichloromethane

Concen: 19.497 ug/l

RT: 9.38 min Scan# 2367

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampleId :

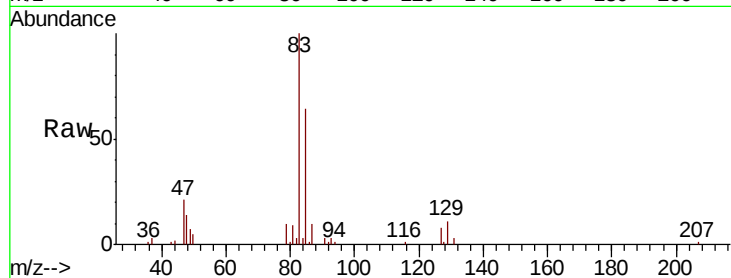
Tot Ion: 83 Resp: 48819

Ion Ratio Lower Upper

83 100

85 64.5 50.6 76.0

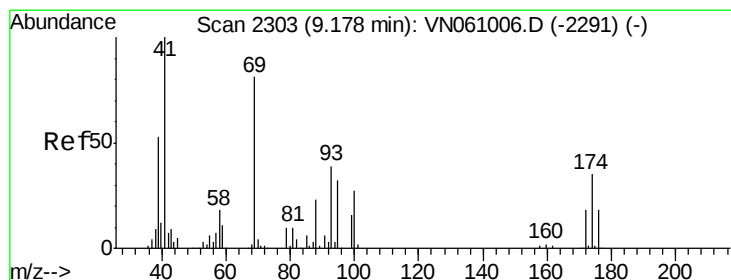
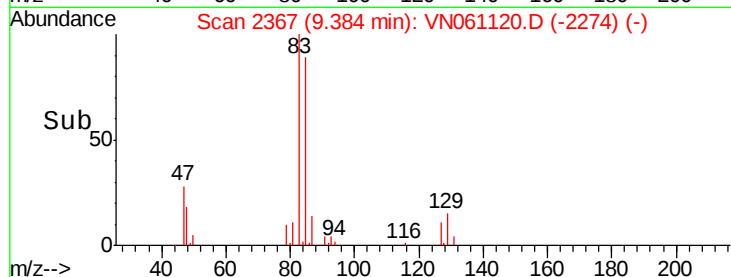
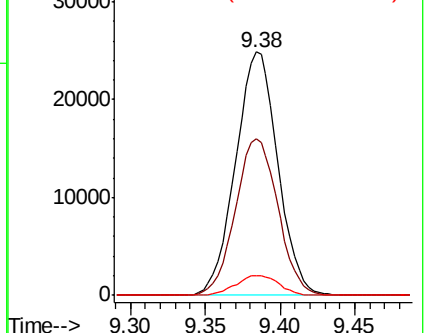
127 8.2 6.1 9.1



Abundance Ion 82.90 (82.60 to 83.60): VN061120.D (-2274) (-)

Ion 84.90 (84.60 to 85.60): VN061120.D (-2274) (-)

Ion 126.80 (126.50 to 127.50): VN061120.D (-2274) (-)



#48

Methyl methacrylate

Concen: 19.370 ug/l

RT: 9.18 min Scan# 2303

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

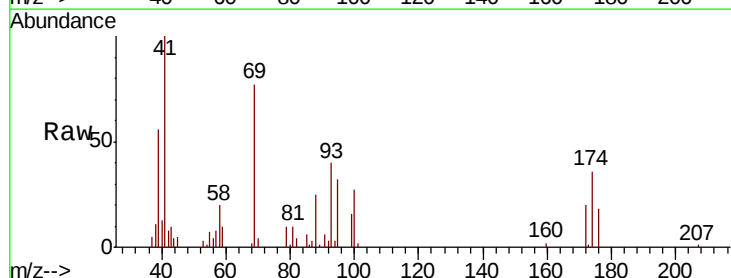
Tgt Ion: 41 Resp: 38783

Ion Ratio Lower Upper

41 100

69 79.2 65.3 97.9

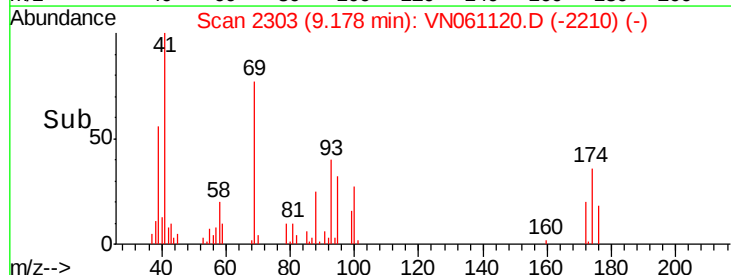
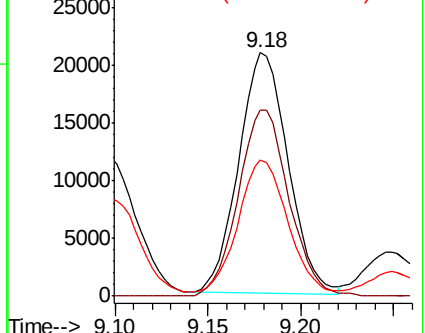
39 55.0 45.2 67.8

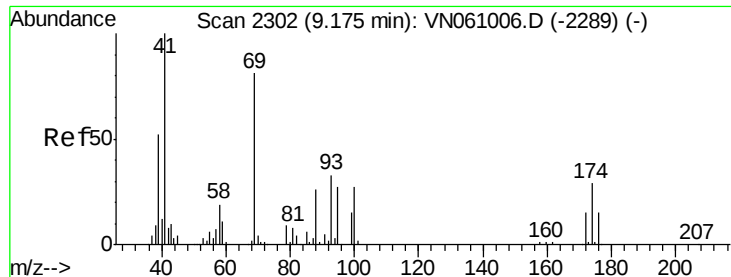


Abundance Ion 41.00 (40.70 to 41.70): VN061120.D (-2210) (-)

Ion 69.00 (68.70 to 69.70): VN061120.D (-2210) (-)

Ion 39.00 (38.70 to 39.70): VN061120.D (-2210) (-)

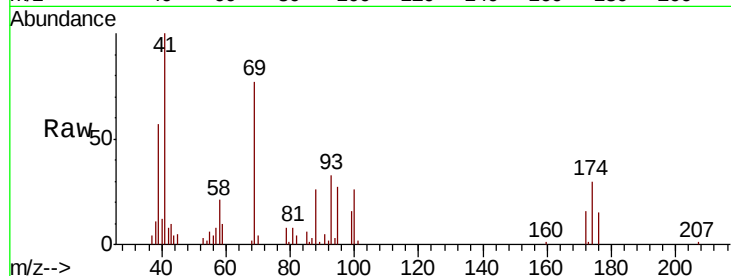




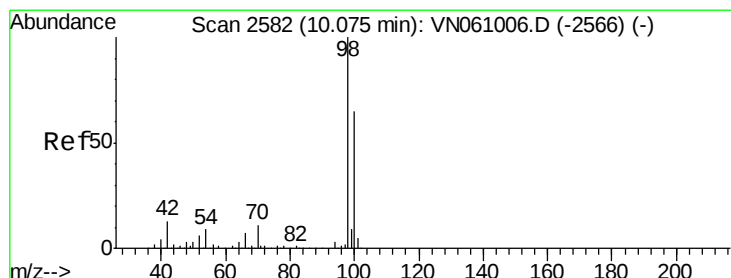
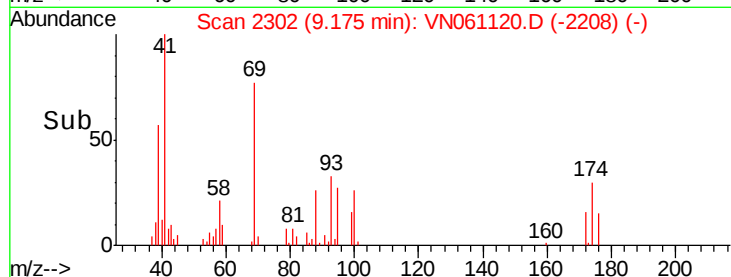
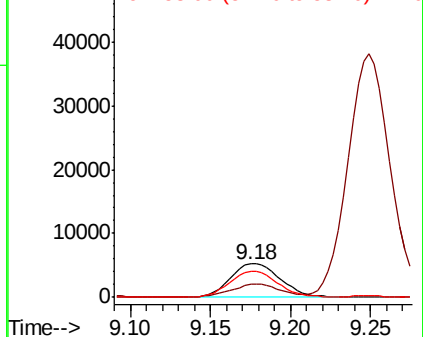
#49
 1,4-Dioxane
 Concen: 410.147 ug/l
 RT: 9.18 min Scan# 2302
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 88 Resp: 11174
 Ion Ratio Lower Upper
 88 100
 43 38.4 30.9 46.3
 58 75.4 59.8 89.8

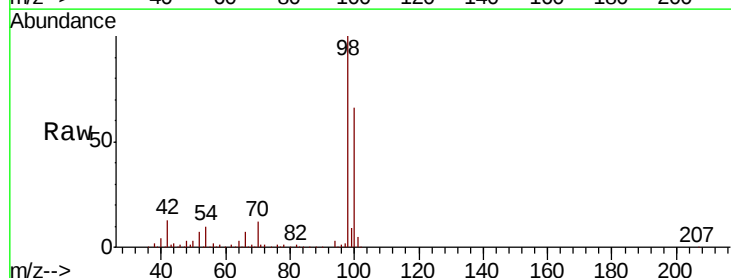


Abundance Ion 88.00 (87.70 to 88.70): VN0
 Ion 43.00 (42.70 to 43.70): VN0
 Ion 58.00 (57.70 to 58.70): VN0

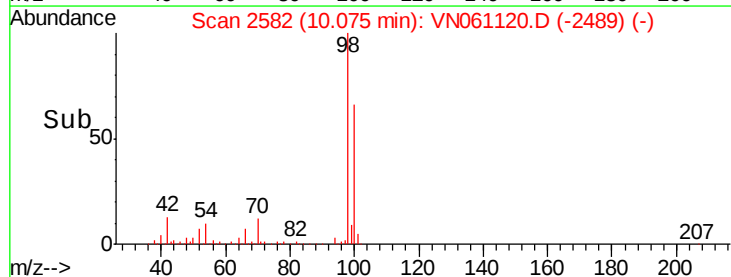
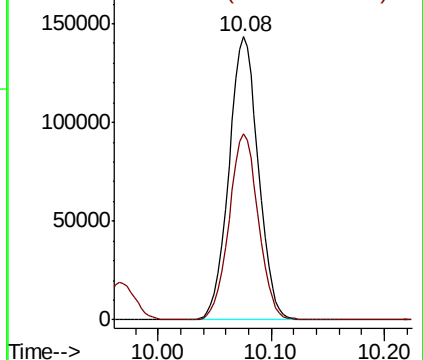


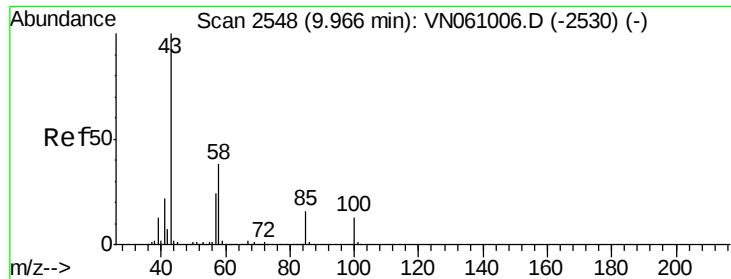
#50
 Toluene-d8
 Concen: 47.250 ug/l
 RT: 10.08 min Scan# 2582
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion: 98 Resp: 259231
 Ion Ratio Lower Upper
 98 100
 100 65.4 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VN0
 Ion 100.00 (99.70 to 100.70): VN0

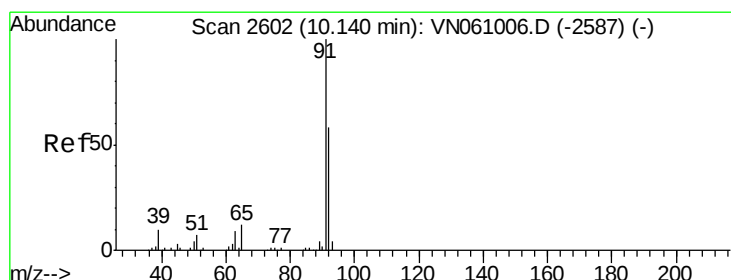
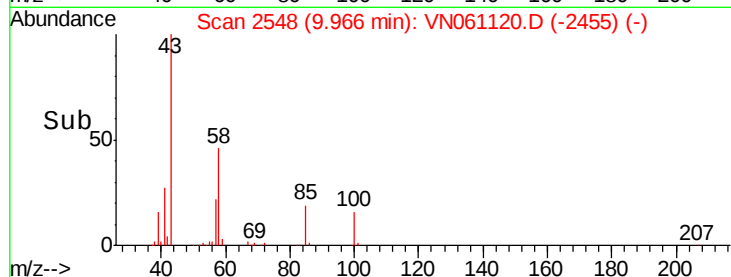
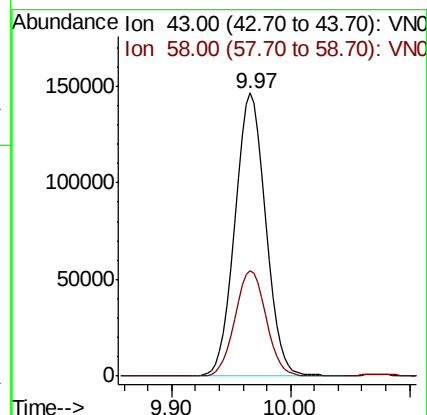
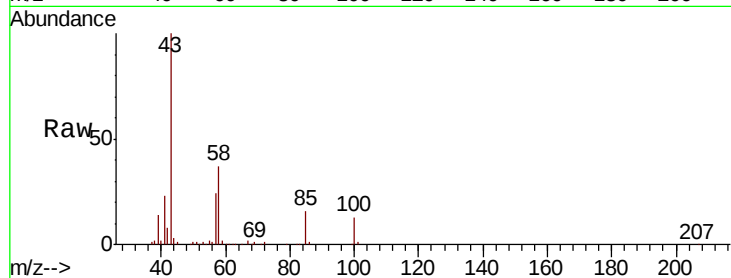




#51
 4-Methyl-2-Pentanone
 Concen: 100.445 ug/l
 RT: 9.97 min Scan# 2548
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

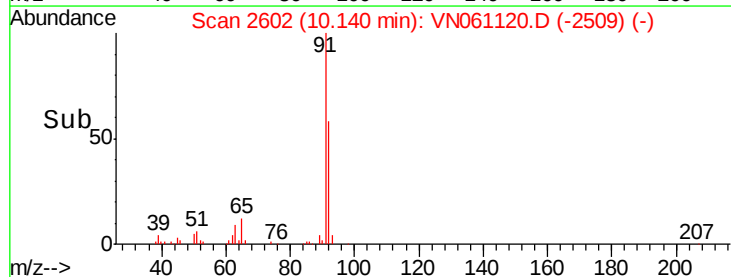
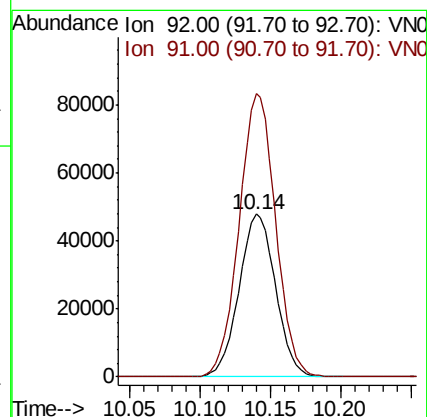
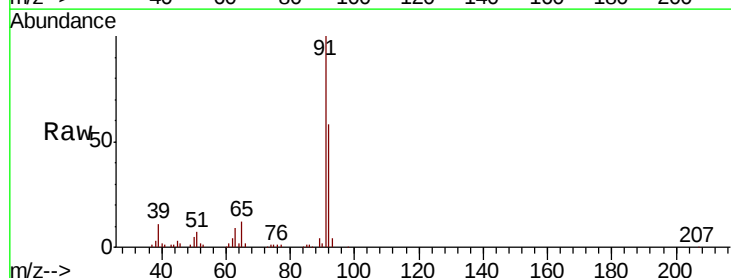
Instrument :
 MSVOA_N
 ClientSampleId :

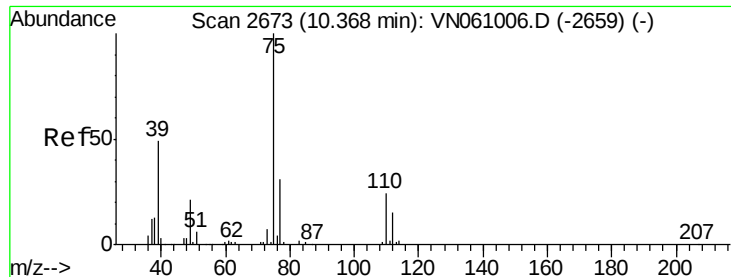
Tot Ion: 43 Resp: 262340
 Ion Ratio Lower Upper
 43 100
 58 37.7 30.3 45.5



#52
 Toluene
 Concen: 18.998 ug/l
 RT: 10.14 min Scan# 2602
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion: 92 Resp: 86746
 Ion Ratio Lower Upper
 92 100
 91 174.0 137.7 206.5

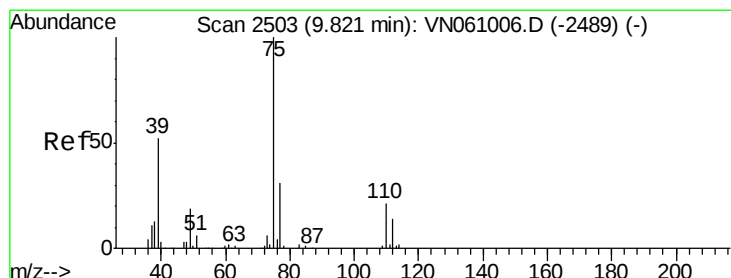
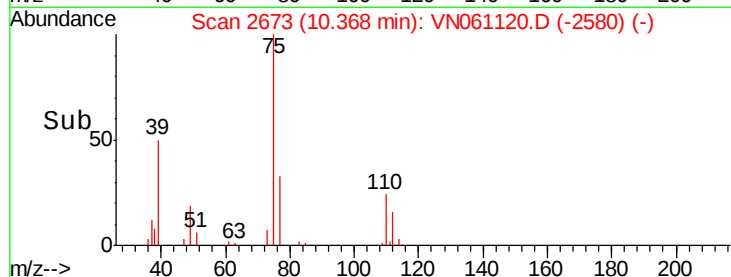
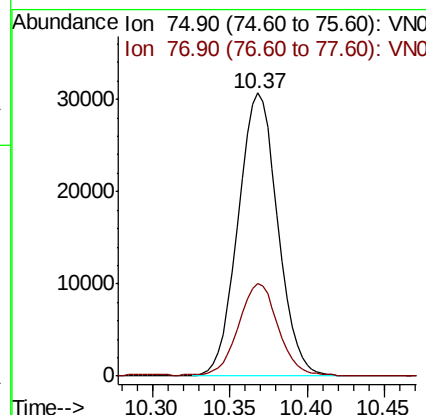
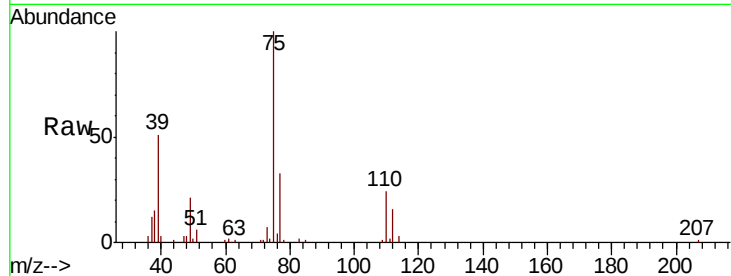




#53
t-1,3-Dichloropropene
Concen: 18.795 ug/l
RT: 10.37 min Scan# 2673
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

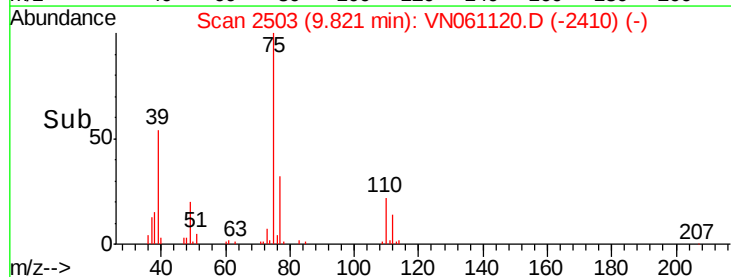
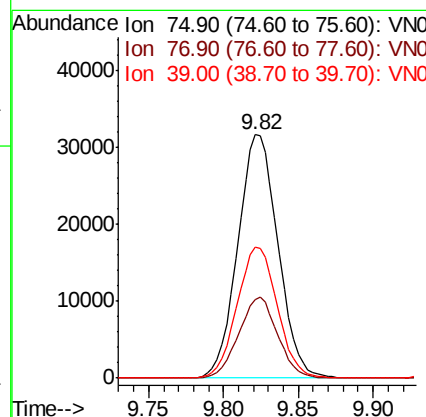
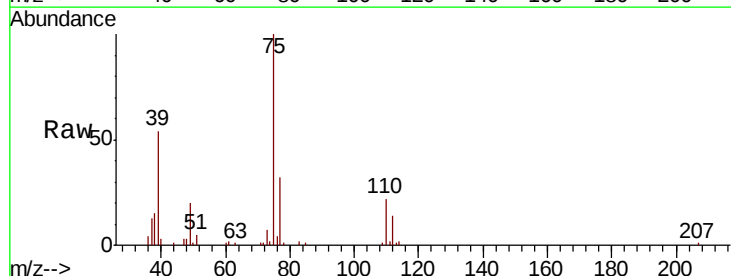
Instrument :
MSVOA_N
ClientSampleId :

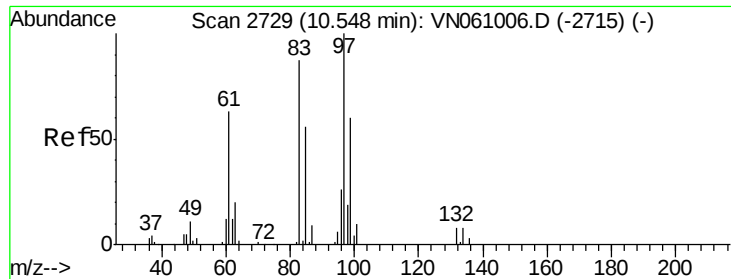
Tot Ion: 75 Resp: 54666
Ion Ratio Lower Upper
75 100
77 32.6 25.0 37.6



#54
cis-1,3-Dichloropropene
Concen: 18.606 ug/l
RT: 9.82 min Scan# 2503
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 75 Resp: 59044
Ion Ratio Lower Upper
75 100
77 32.3 25.0 37.6
39 53.9 41.4 62.2

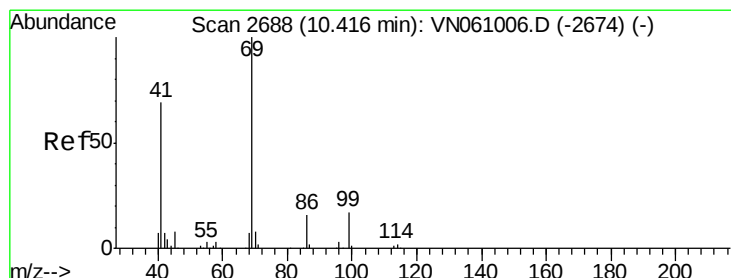
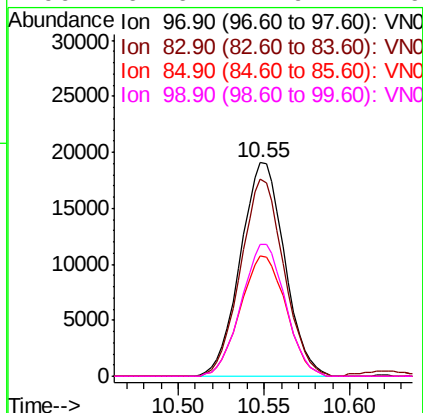
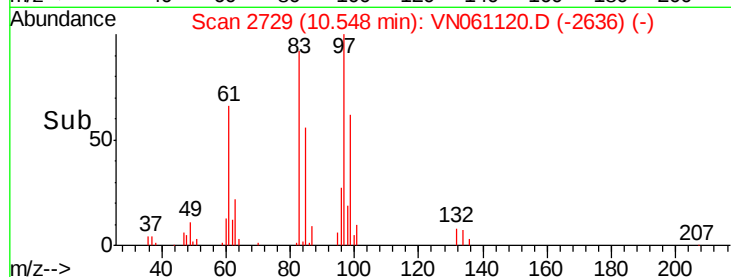
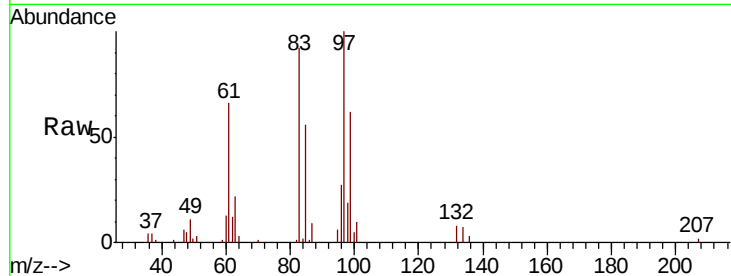




#55
 1,1,2-Trichloroethane
 Concen: 19.722 ug/l
 RT: 10.55 min Scan# 2729
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

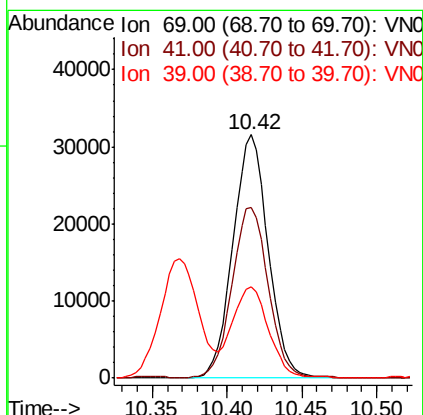
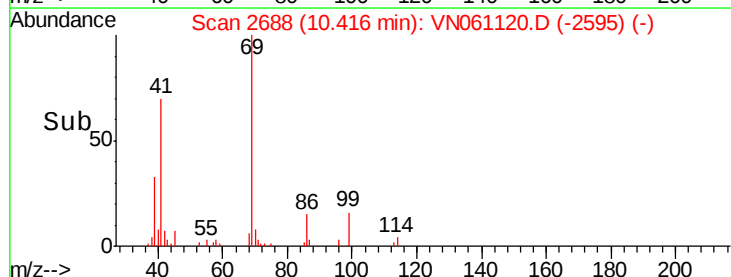
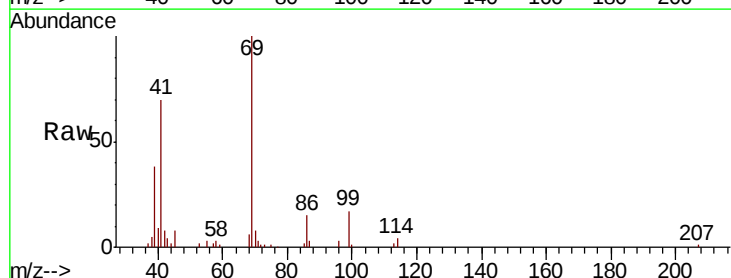
Instrument :
 MSVOA_N
 ClientSampleId :

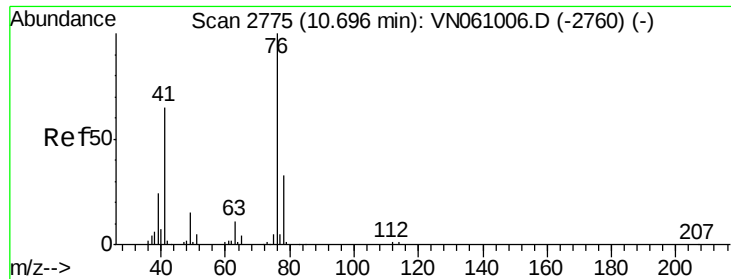
Tot Ion:	97	Resp:	34077
Ion	Ratio	Lower	Upper
97	100		
83	92.2	69.5	104.3
85	56.3	45.0	67.4
99	61.6	47.9	71.9



#56
 Ethyl methacrylate
 Concen: 19.071 ug/l
 RT: 10.42 min Scan# 2688
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion:	69	Resp:	51817
Ion	Ratio	Lower	Upper
69	100		
41	72.4	56.7	85.1
39	38.9	29.4	44.0





#57

1,3-Dichloropropane

Concen: 19.536 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

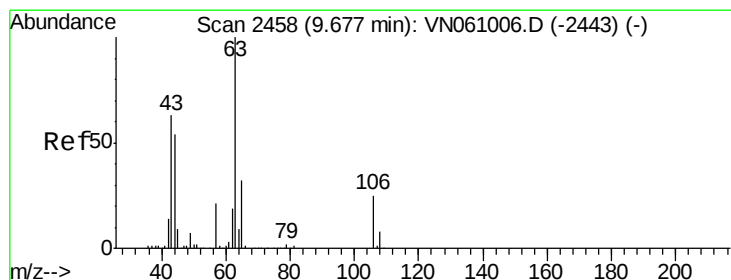
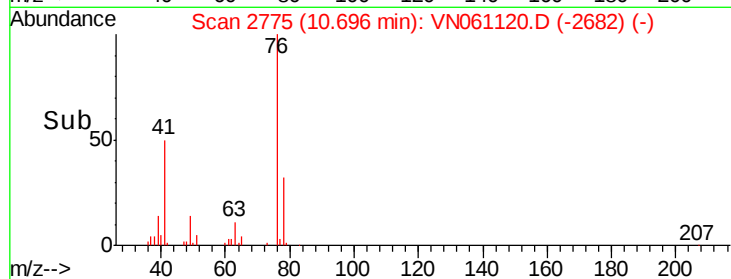
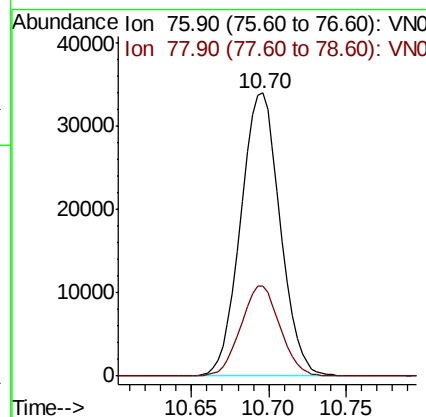
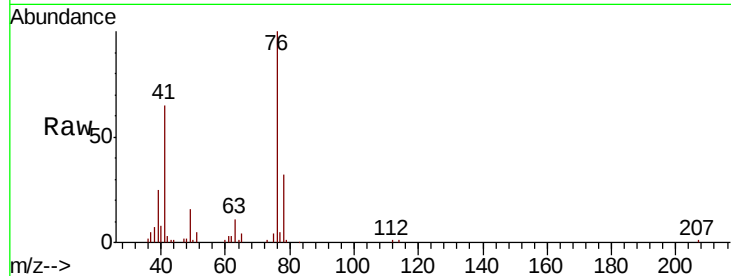
ClientSampleId :

Tot Ion: 76 Resp: 60212

Ion Ratio Lower Upper

76 100

78 31.6 25.4 38.0



#58

2-Chloroethyl Vinyl ether

Concen: 90.304 ug/l

RT: 9.68 min Scan# 2458

Delta R.T. 0.00 min

Lab File: VN061120.D

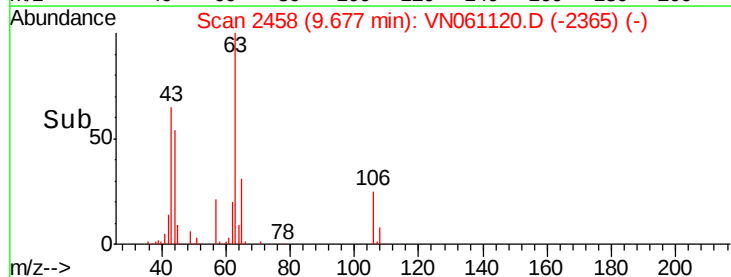
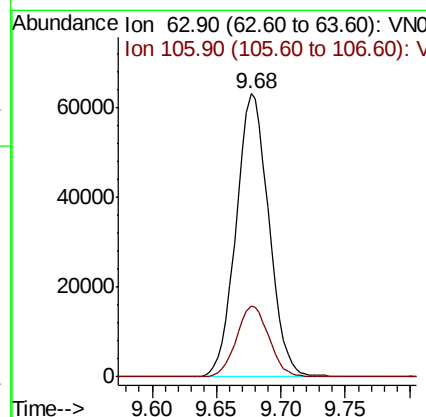
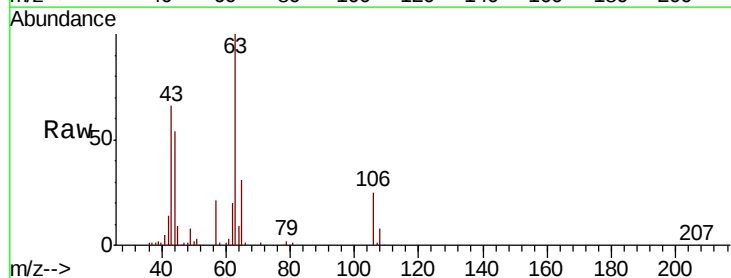
Acq: 20 Apr 2020 23:24

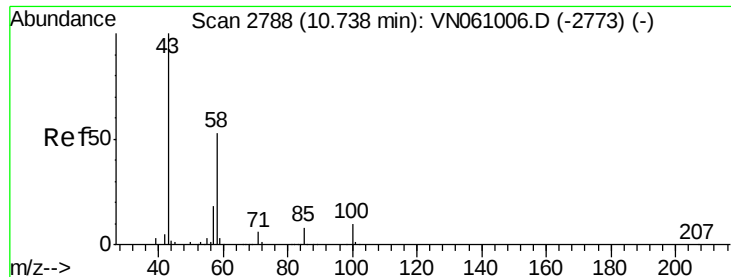
Tgt Ion: 63 Resp: 111494

Ion Ratio Lower Upper

63 100

106 24.7 19.5 29.3

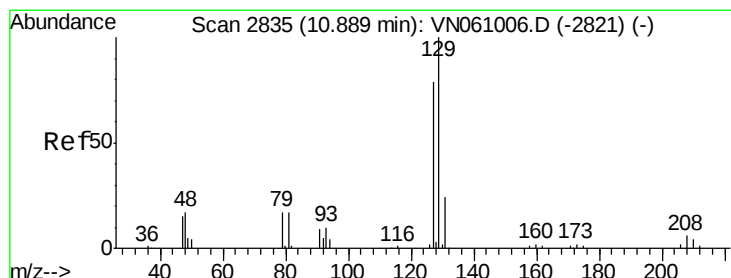
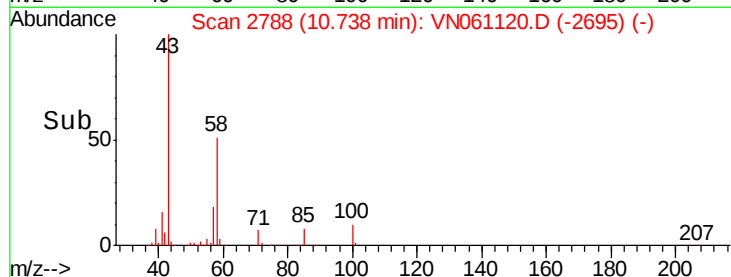
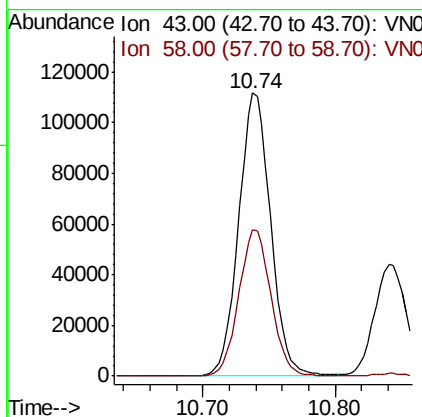
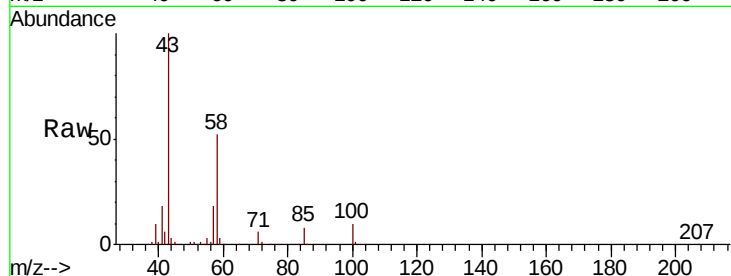




#59
2-Hexanone
Concen: 99.315 ug/l
RT: 10.74 min Scan# 2788
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

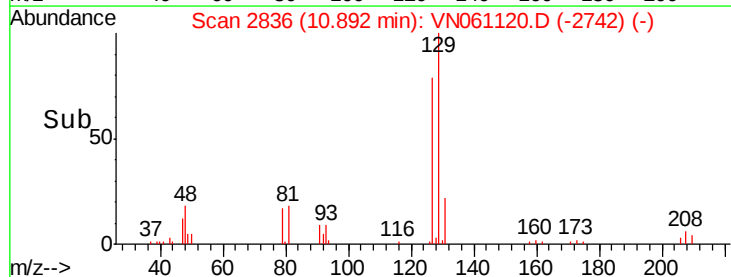
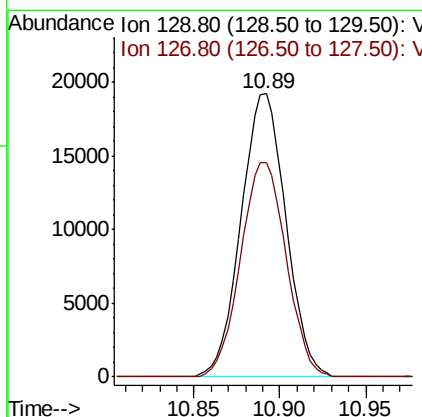
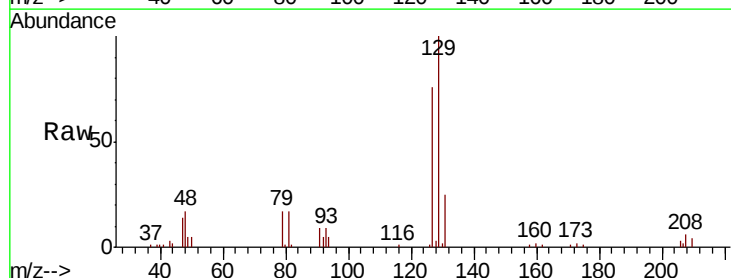
Instrument :
MSVOA_N
ClientSampleId :

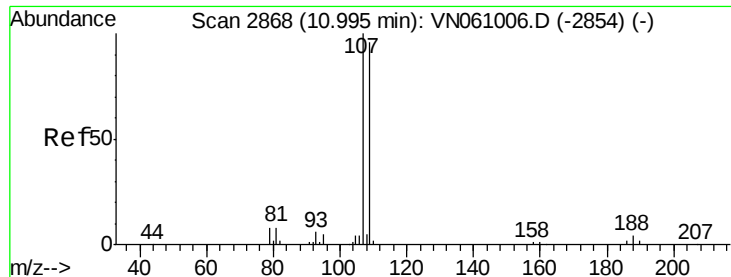
Tot Ion: 43 Resp: 187066
Ion Ratio Lower Upper
43 100
58 52.3 26.4 79.0



#60
Dibromochloromethane
Concen: 19.671 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 129 Resp: 34915
Ion Ratio Lower Upper
129 100
127 76.8 39.0 116.9





#61

1,2-Dibromoethane

Concen: 19.575 ug/l

RT: 10.99 min Scan# 2868

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

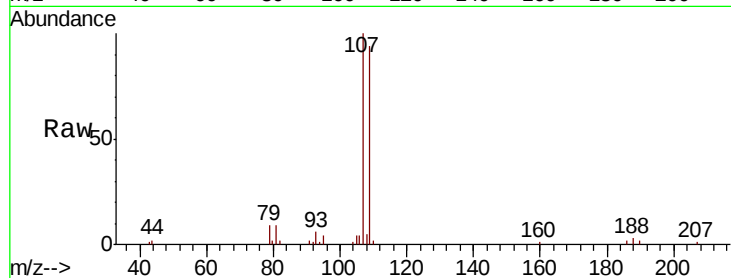
ClientSampleId :

Tot Ion:107 Resp: 34466

Ion Ratio Lower Upper

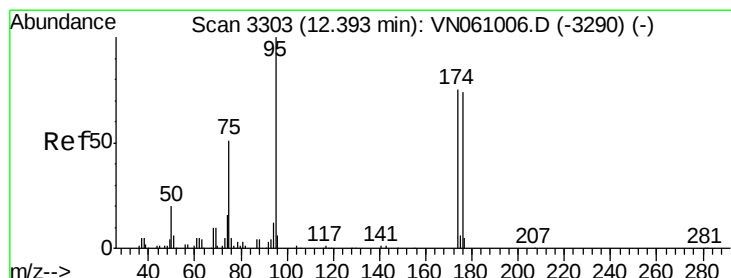
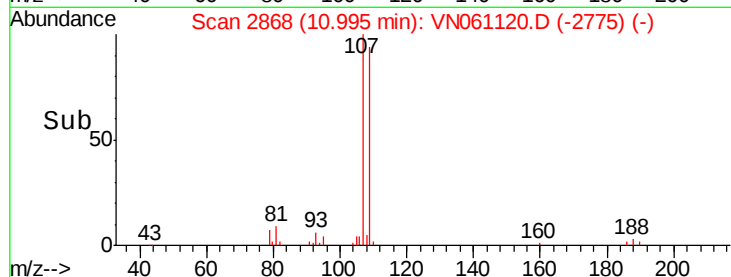
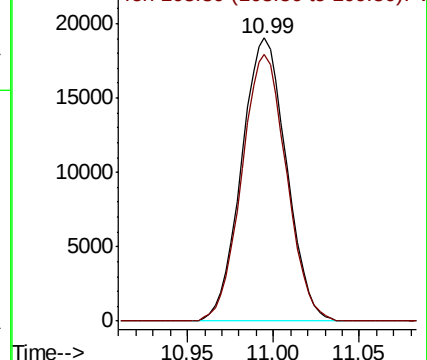
107 100

109 93.8 75.9 113.9



Abundance Ion 106.90 (106.60 to 107.60): V

Ion 108.80 (108.50 to 109.50): V



#62

4-Bromofluorobenzene

Concen: 47.295 ug/l

RT: 12.39 min Scan# 3303

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

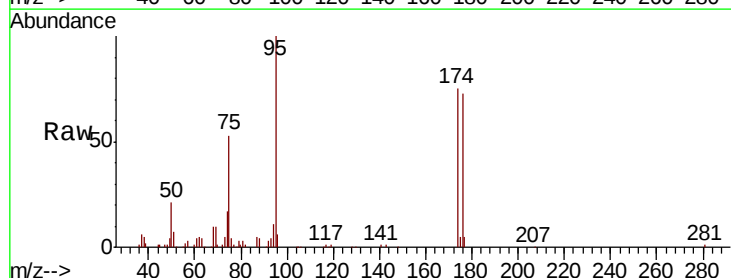
Tgt Ion: 95 Resp: 101698

Ion Ratio Lower Upper

95 100

174 75.7 0.0 151.2

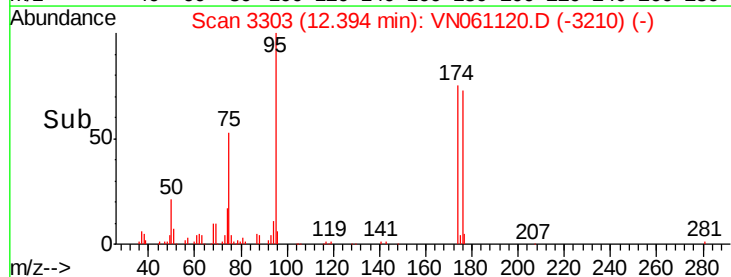
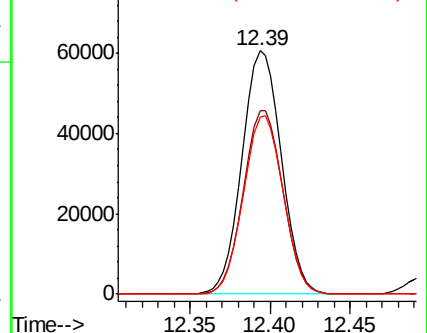
176 73.8 0.0 148.2

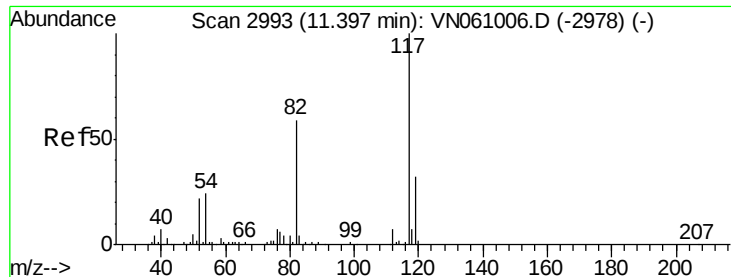


Abundance Ion 94.90 (94.60 to 95.60): V

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

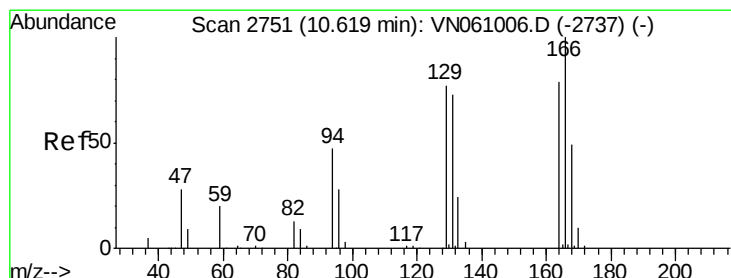
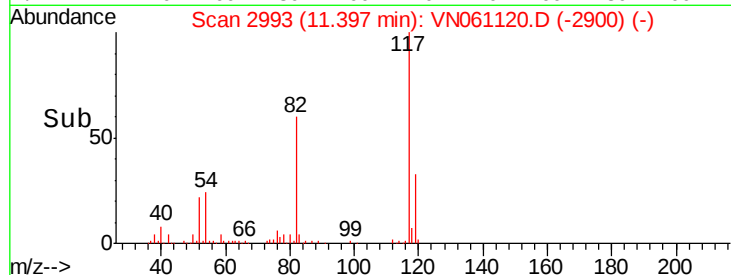
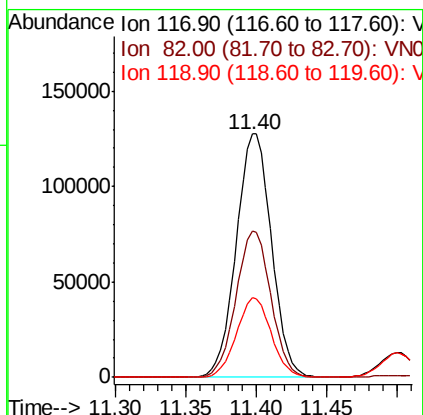
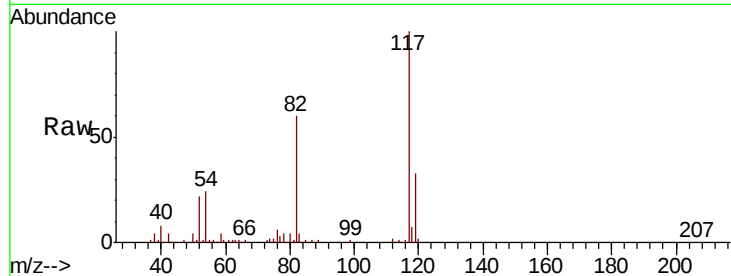




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.40 min Scan# 2993
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

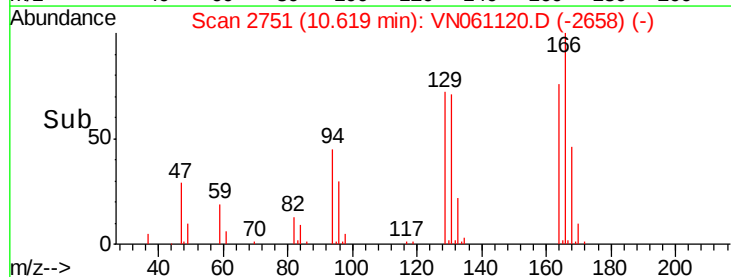
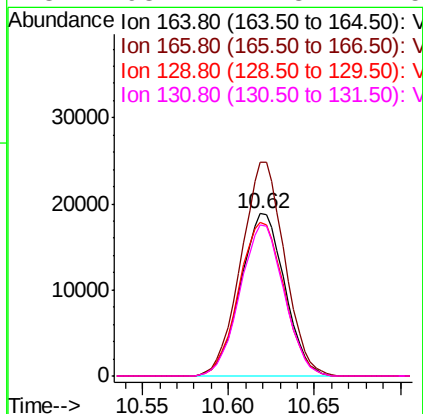
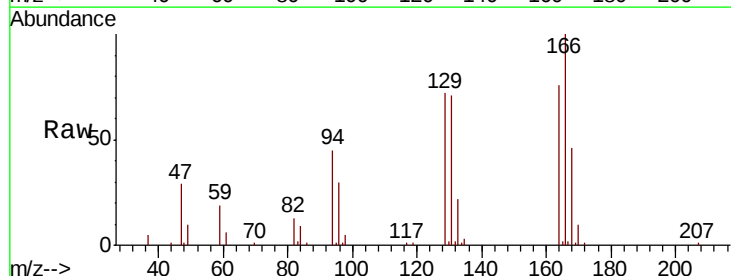
Instrument :
MSVOA_N
ClientSampleId :

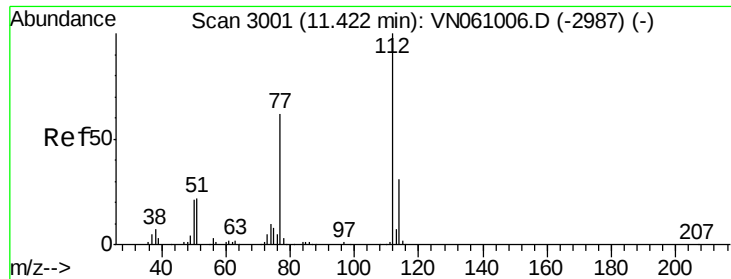
Tot Ion:117 Resp: 223790
Ion Ratio Lower Upper
117 100
82 60.1 47.1 70.7
119 32.5 25.7 38.5



#64
Tetrachloroethene
Concen: 19.741 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion:164 Resp: 33805
Ion Ratio Lower Upper
164 100
166 131.9 101.6 152.4
129 95.1 78.5 117.7
131 93.2 74.3 111.5

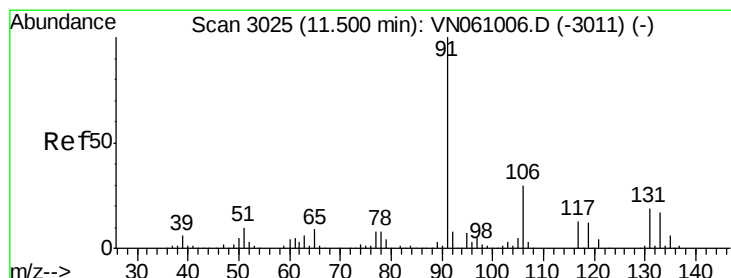
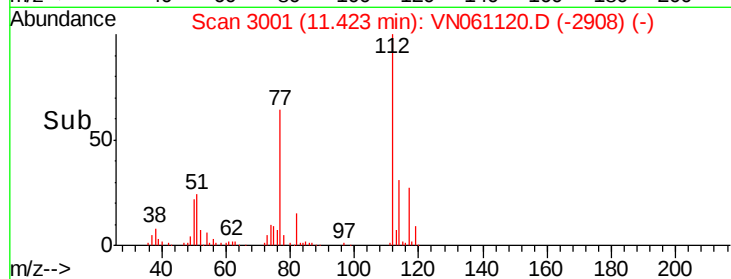
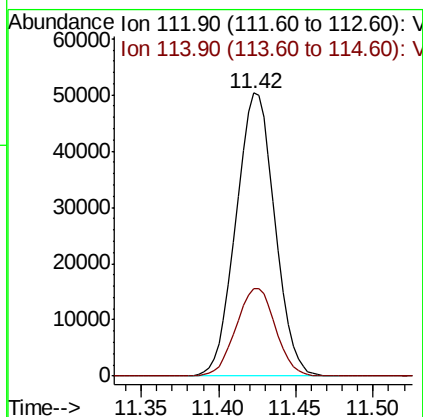
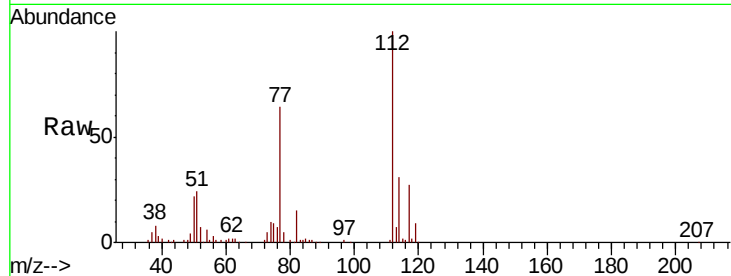




#65
Chlorobenzene
Concen: 19.010 ug/l
RT: 11.42 min Scan# 3001
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

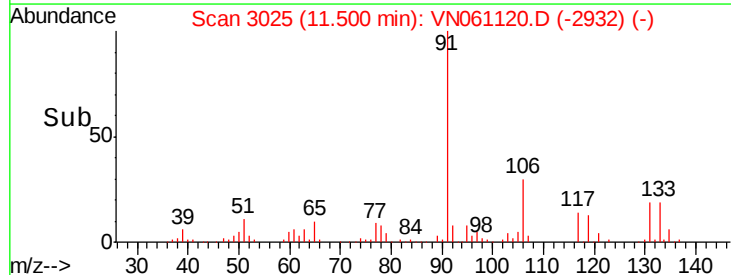
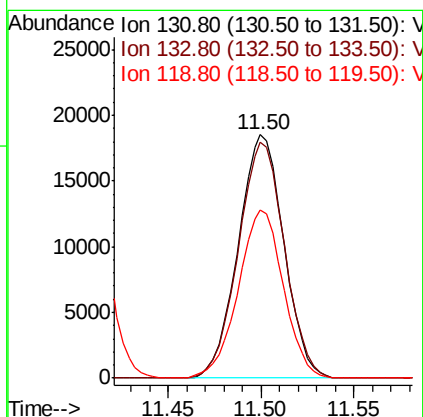
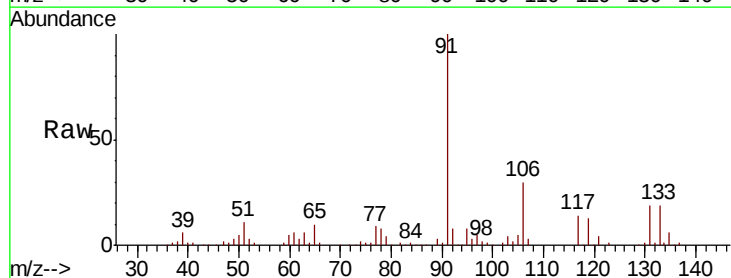
Instrument :
MSVOA_N
ClientSampled :

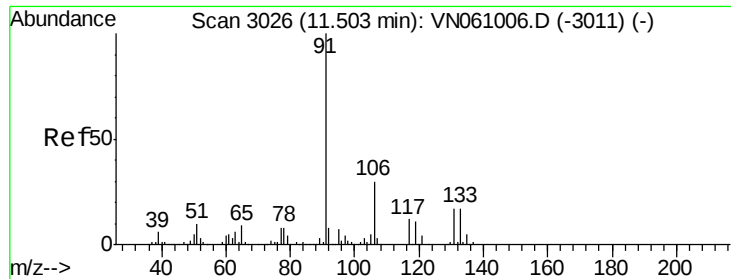
Tot Ion:112 Resp: 87824
Ion Ratio Lower Upper
112 100
114 30.9 25.1 37.7



#66
1,1,1,2-Tetrachloroethane
Concen: 19.179 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion:131 Resp: 31699
Ion Ratio Lower Upper
131 100
133 98.3 47.9 143.8
119 68.2 33.3 99.8

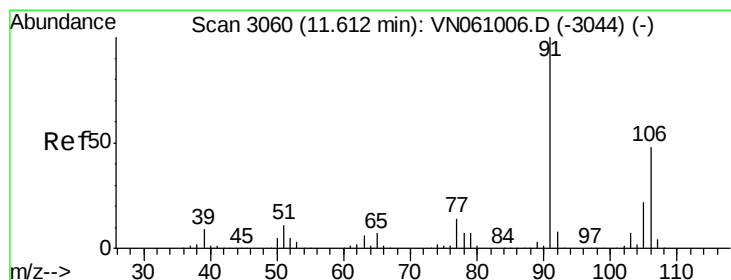
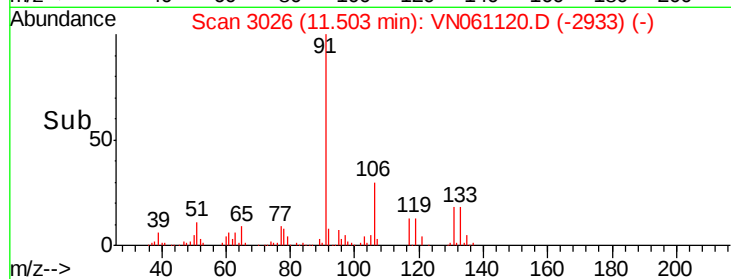
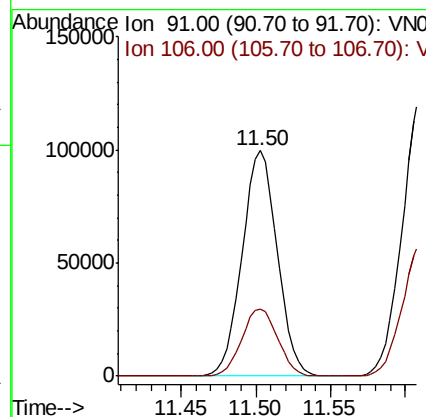
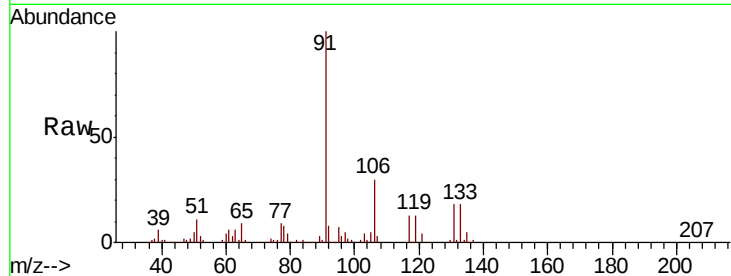




#67
Ethyl Benzene
Concen: 18.784 ug/l
RT: 11.50 min Scan# 3026
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

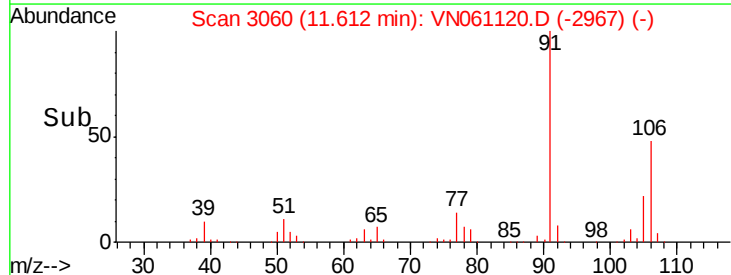
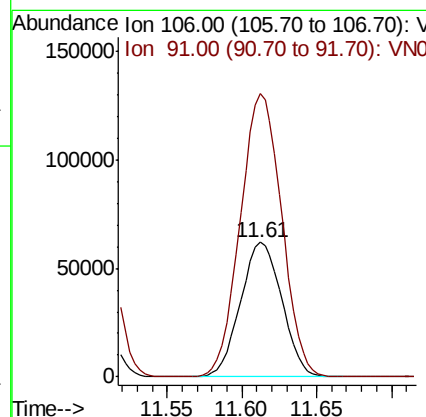
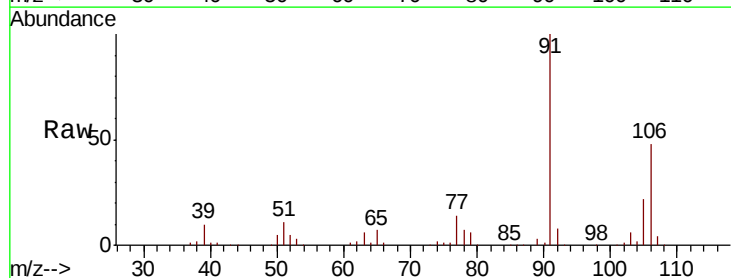
Instrument :
MSVOA_N
ClientSampled :

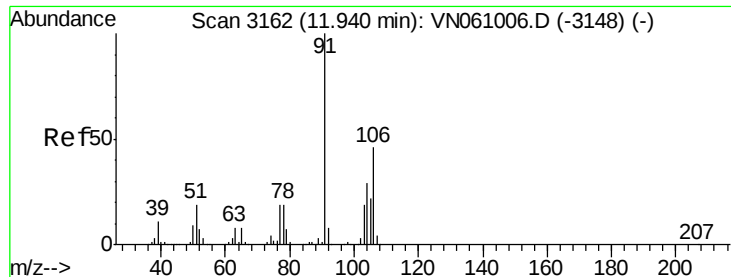
Tot Ion: 91 Resp: 163234
Ion Ratio Lower Upper
91 100
106 29.8 23.8 35.8



#68
m/p-Xylenes
Concen: 38.041 ug/l
RT: 11.61 min Scan# 3060
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 106 Resp: 119473
Ion Ratio Lower Upper
106 100
91 210.5 167.9 251.9

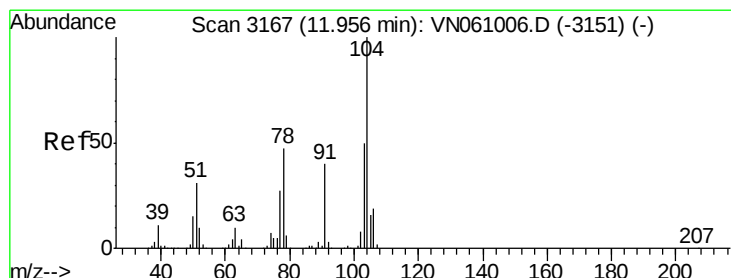
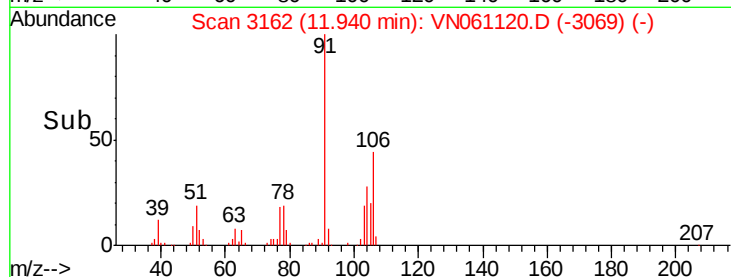
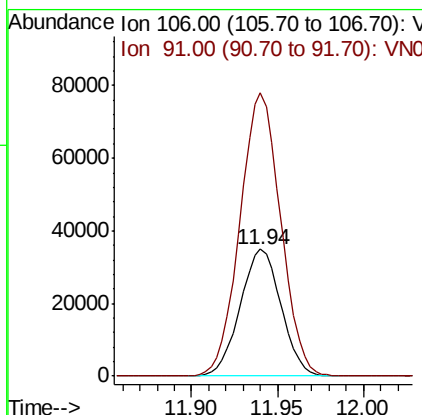
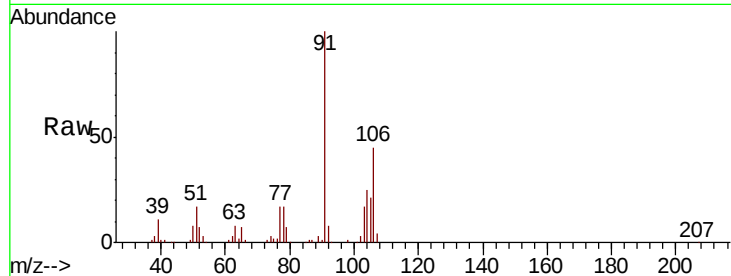




#69
o-Xylene
Concen: 19.111 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

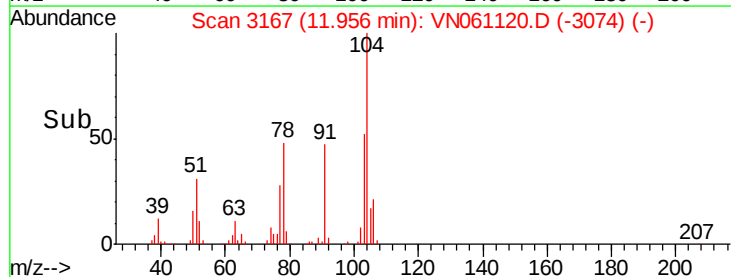
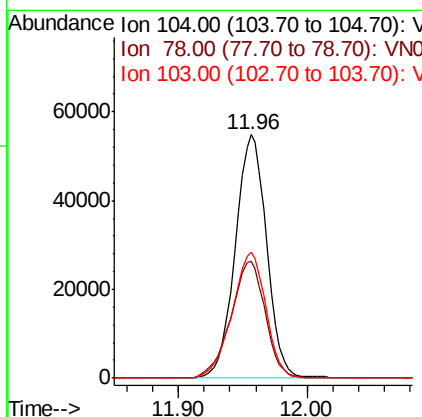
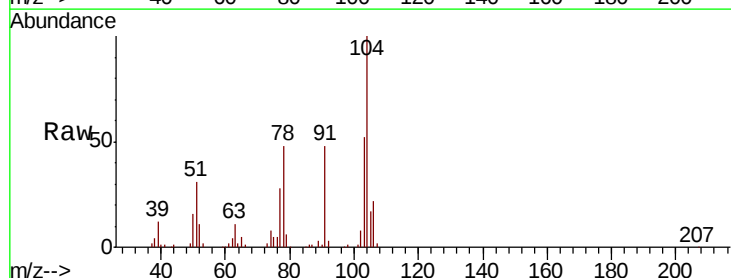
Instrument :
MSVOA_N
ClientSampled :

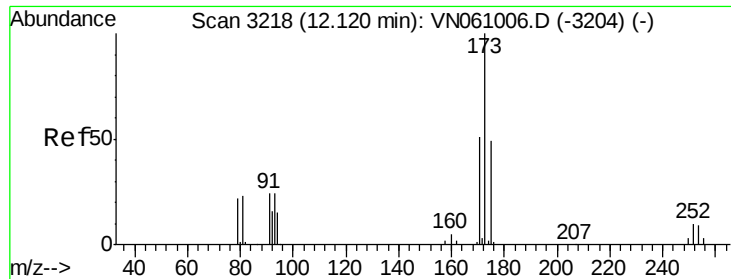
Tot Ion:106 Resp: 57707
Ion Ratio Lower Upper
106 100
91 221.6 110.7 332.1



#70
Styrene
Concen: 19.018 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion:104 Resp: 92454
Ion Ratio Lower Upper
104 100
78 52.6 42.2 63.4
103 55.6 44.4 66.6

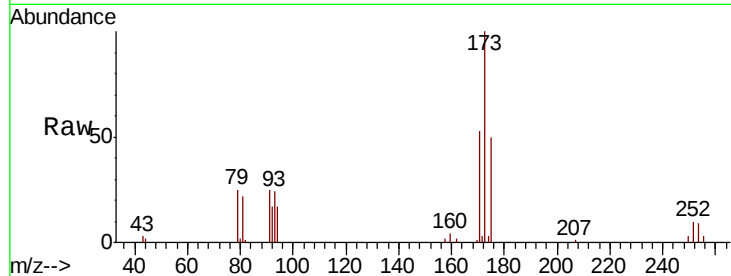




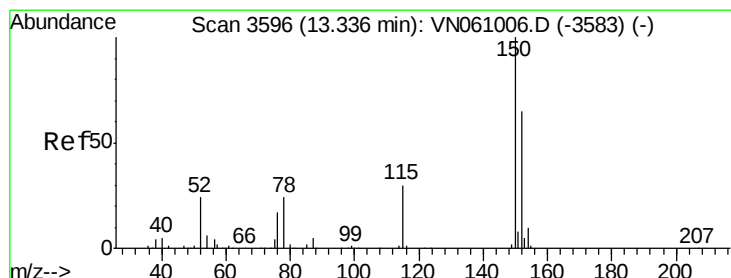
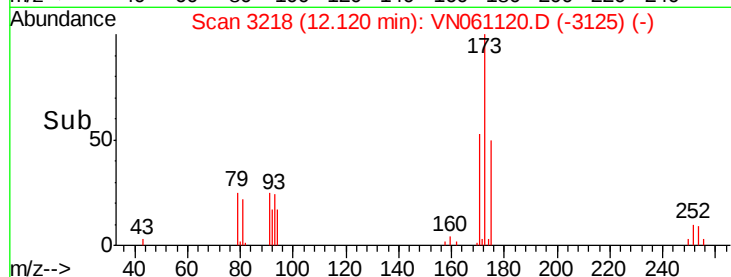
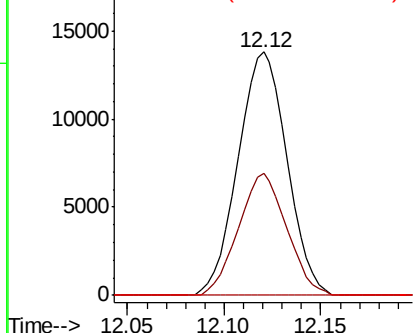
#71
Bromoform
Concen: 19.652 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:173 Resp: 24246
Ion Ratio Lower Upper
173 100
175 49.3 24.5 73.5
254 0.0 0.0 0.0

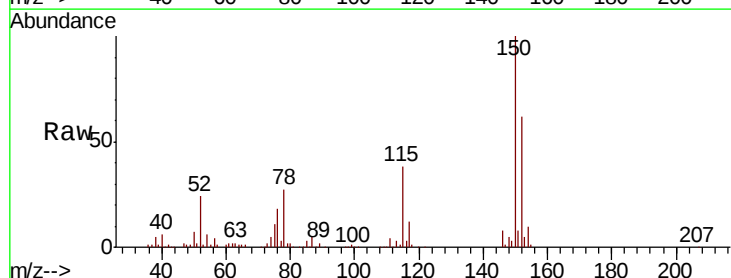


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

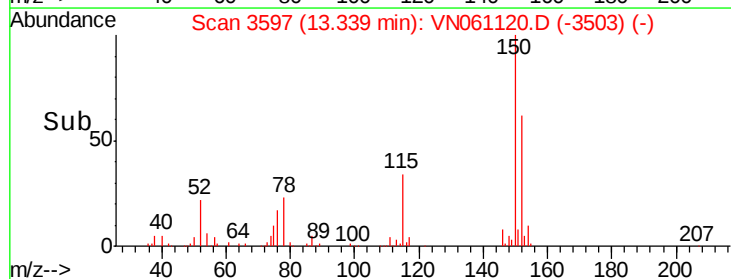
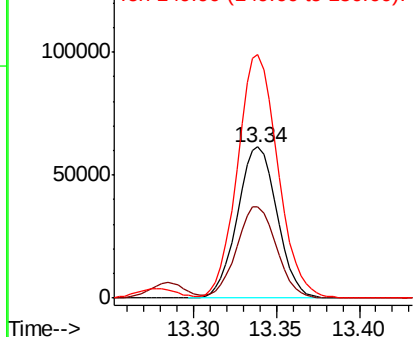


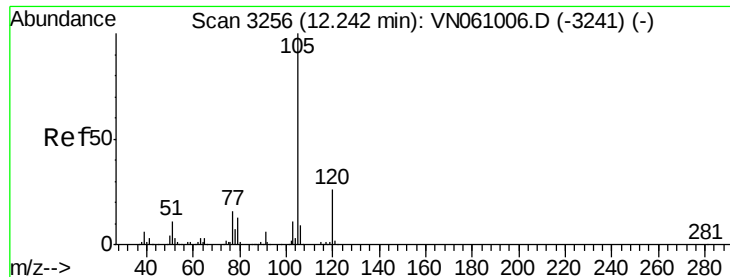
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion:152 Resp: 102193
Ion Ratio Lower Upper
152 100
115 60.7 30.8 92.4
150 164.6 0.0 349.0



Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V





#73

Isopropylbenzene

Concen: 19.091 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

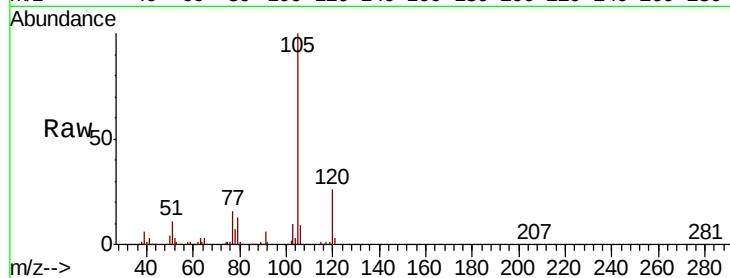
ClientSampleId :

Tot Ion:105 Resp: 156303

Ion Ratio Lower Upper

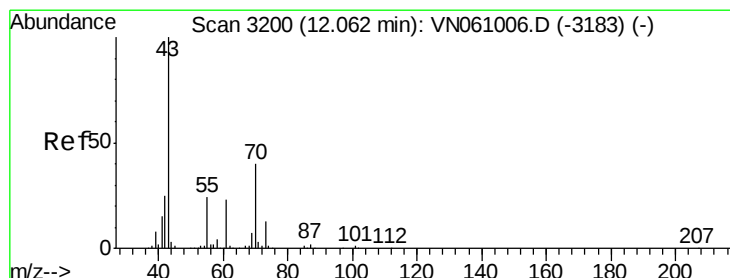
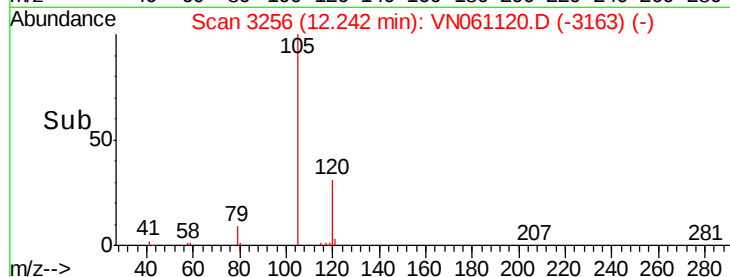
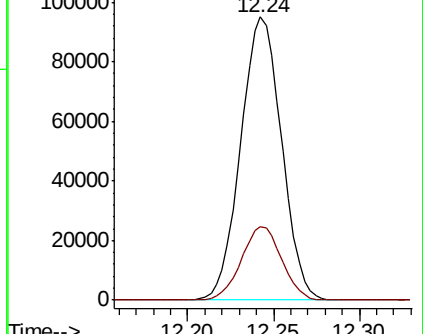
105 100

120 25.7 13.0 38.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#74

N-ethyl acetate

Concen: 18.360 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Tgt Ion: 43 Resp: 69901

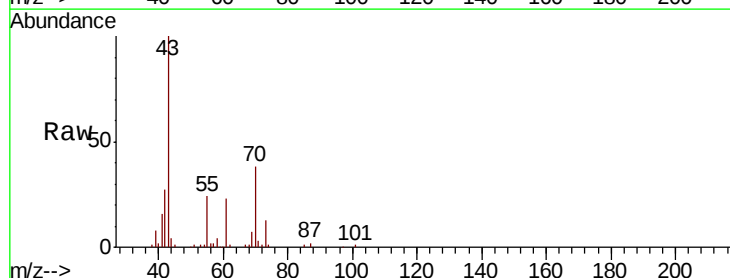
Ion Ratio Lower Upper

43 100

70 38.5 31.0 46.6

55 23.4 18.6 27.8

61 23.1 18.2 27.4

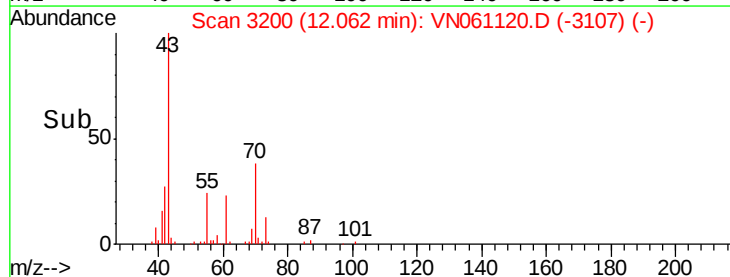
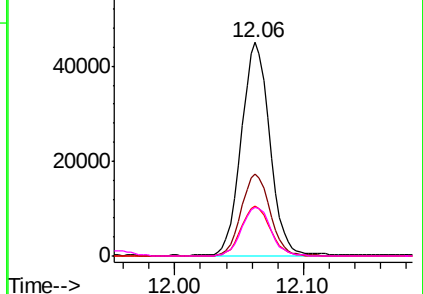


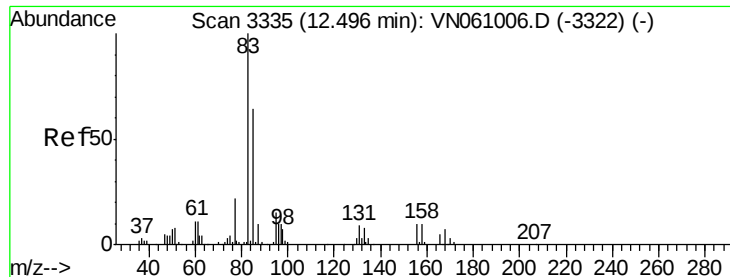
Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0





#75

1,1,2,2-Tetrachloroethane

Concen: 19.841 ug/l

RT: 12.50 min Scan# 3335

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampleId :

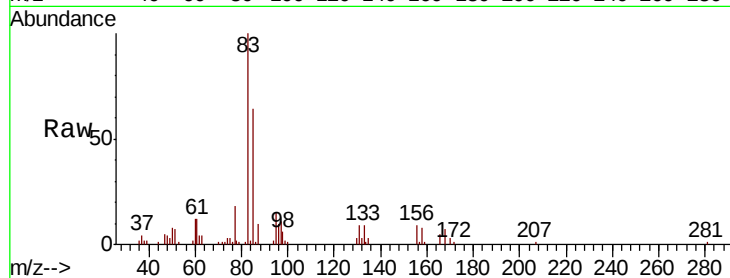
Tot Ion: 83 Resp: 49586

Ion Ratio Lower Upper

83 100

131 9.1 4.8 14.3

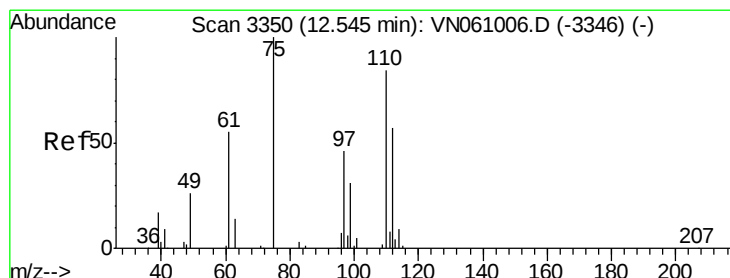
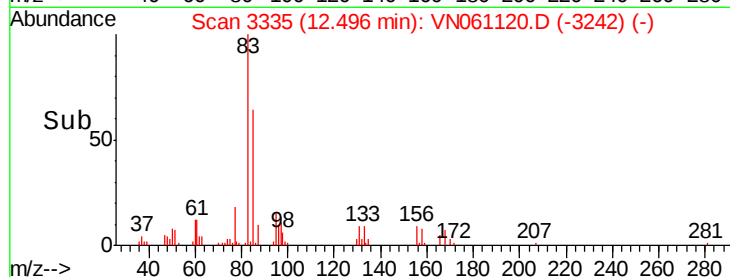
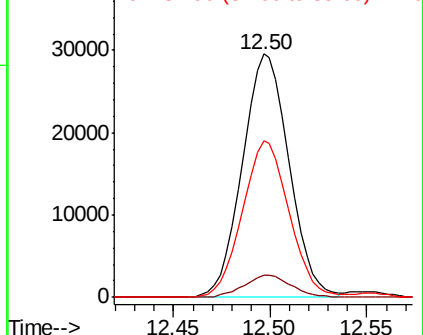
85 64.3 32.3 96.8



Abundance Ion 82.90 (82.60 to 83.60): VN061120.D (-3242) (-)

Ion 130.80 (130.50 to 131.50): VN061120.D (-3242) (-)

Ion 84.90 (84.60 to 85.60): VN061120.D (-3242) (-)



#76

1,2,3-Trichloropropane

Concen: 29.233 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN061120.D

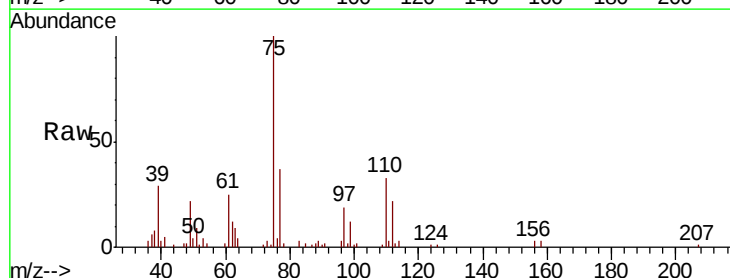
Acq: 20 Apr 2020 23:24

Tgt Ion: 75 Resp: 65710

Ion Ratio Lower Upper

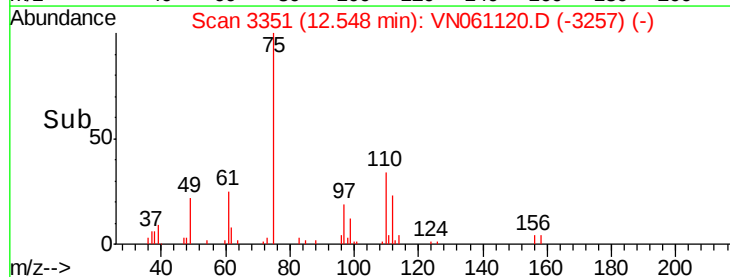
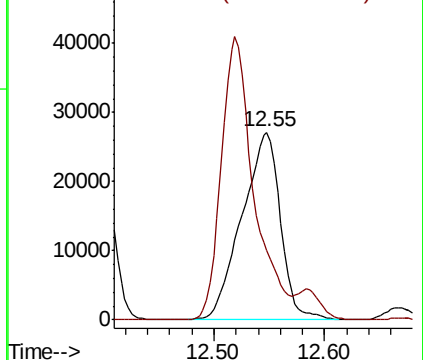
75 100

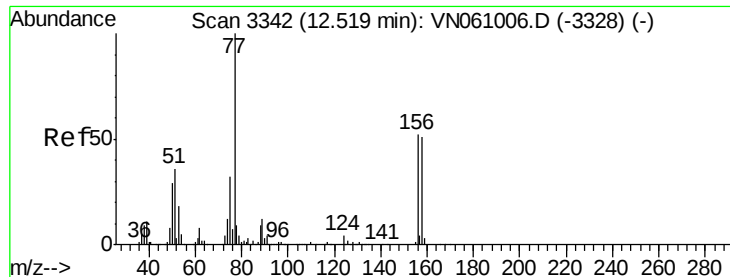
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061120.D (-3257) (-)

Ion 77.00 (76.70 to 77.70): VN061120.D (-3257) (-)





#77

Bromobenzene

Concen: 19.412 ug/l

RT: 12.52 min Scan# 3342

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampled :

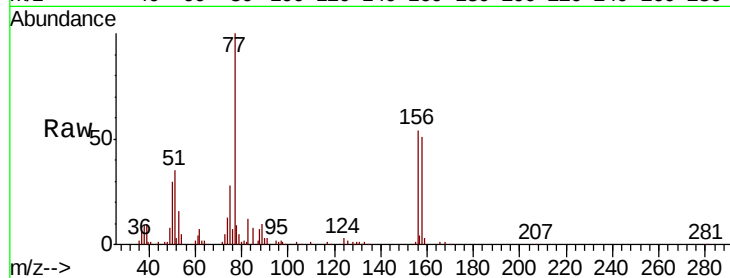
Tot Ion:156 Resp: 37107

Ion Ratio Lower Upper

156 100

77 226.2 115.6 346.8

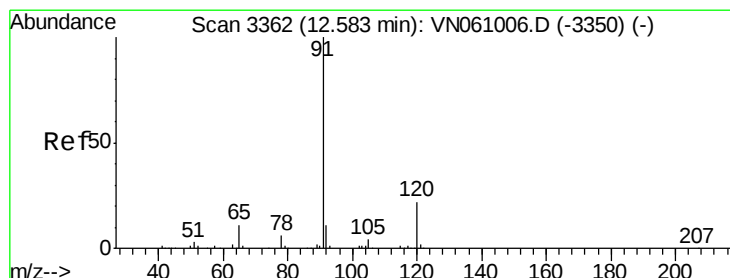
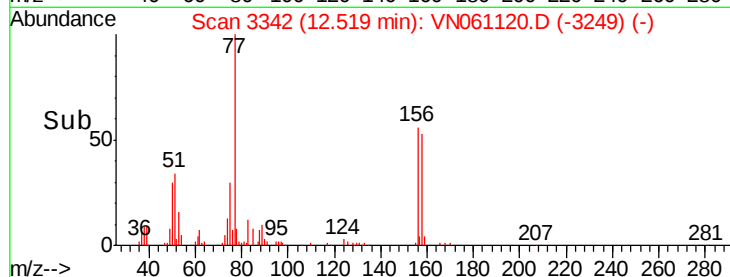
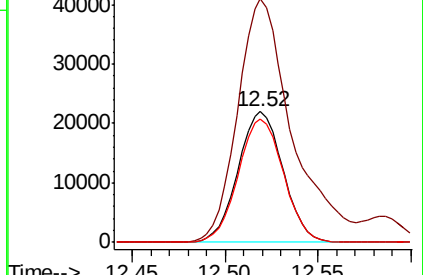
158 94.9 48.9 146.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 18.944 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN061120.D

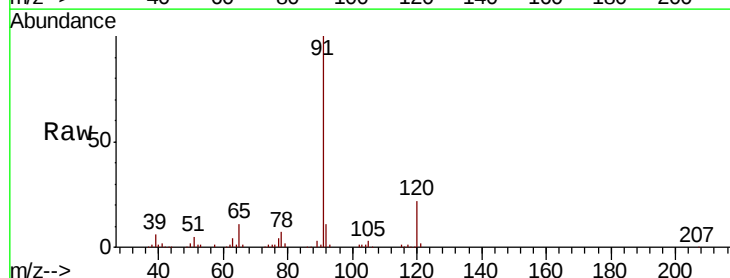
Acq: 20 Apr 2020 23:24

Tgt Ion: 91 Resp: 181459

Ion Ratio Lower Upper

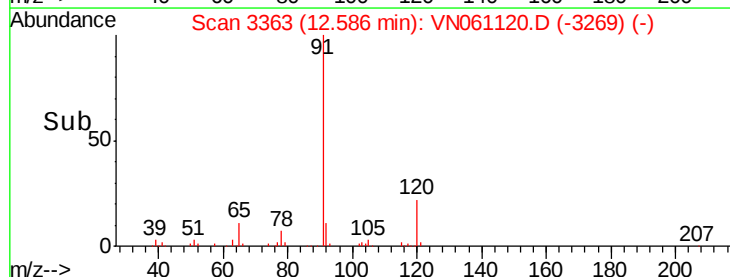
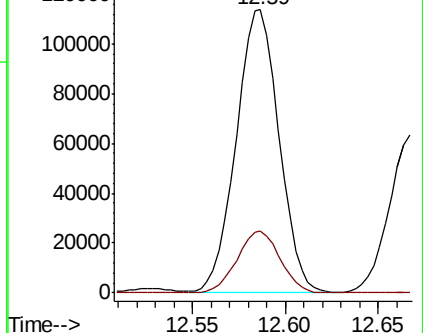
91 100

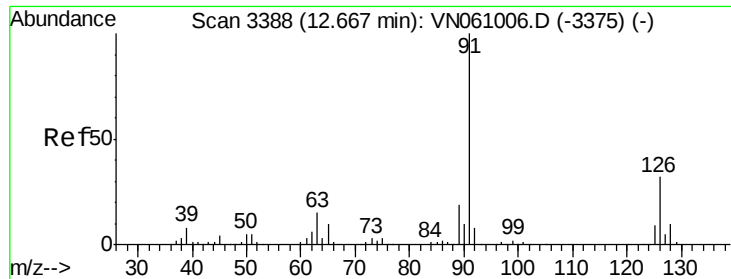
120 21.9 10.9 32.7



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

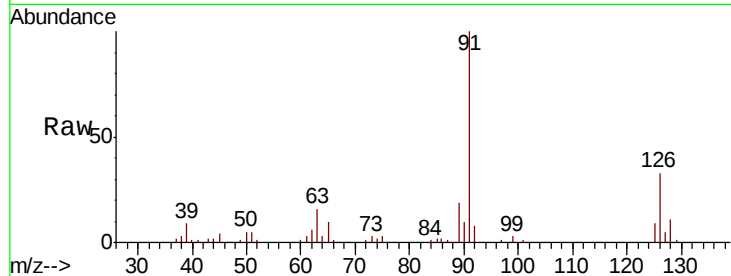




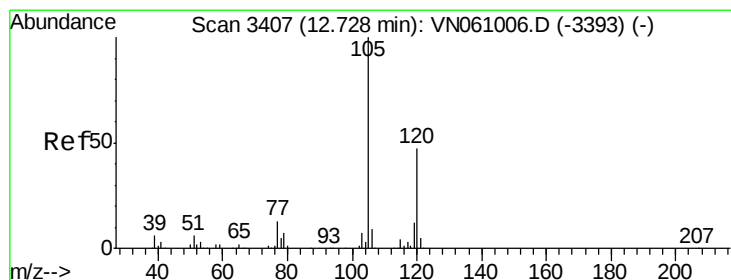
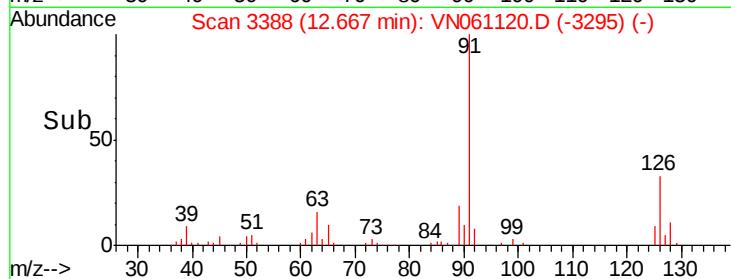
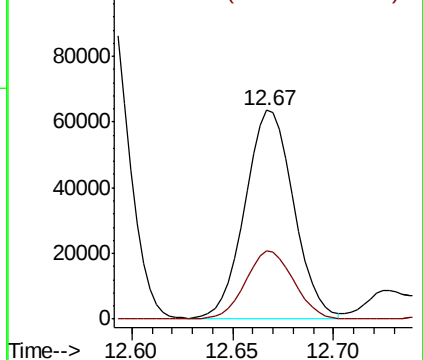
#79
 2-Chlorotoluene
 Concen: 19.040 ug/l
 RT: 12.67 min Scan# 3388
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion: 91 Resp: 106964
 Ion Ratio Lower Upper
 91 100
 126 32.5 16.1 48.2

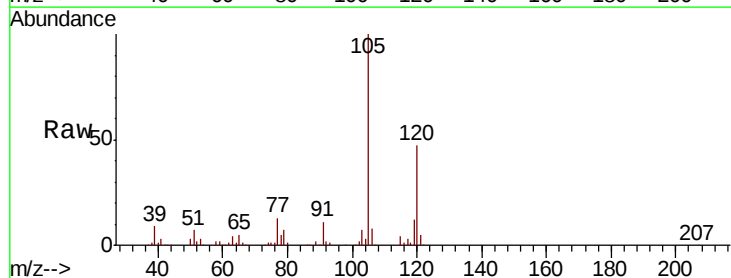


Abundance Ion 91.00 (90.70 to 91.70): VN061120.D (-3295) (-)
 Ion 125.90 (125.60 to 126.60): VN061120.D (-3295) (-)

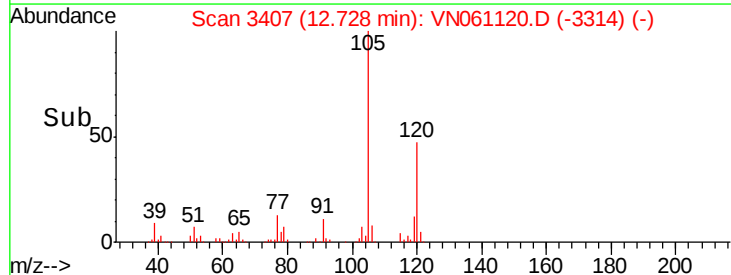
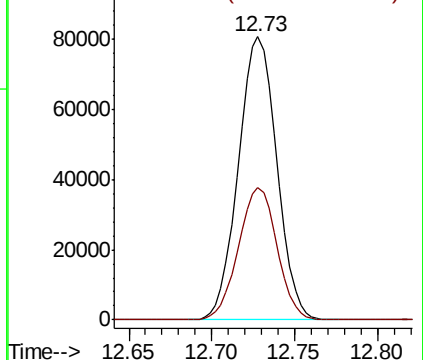


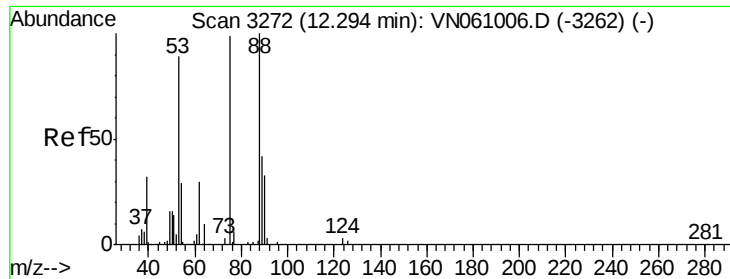
#80
 1,3,5-Trimethylbenzene
 Concen: 19.234 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion:105 Resp: 130165
 Ion Ratio Lower Upper
 105 100
 120 47.0 23.6 70.8



Abundance Ion 105.00 (104.70 to 105.70): VN061120.D (-3314) (-)
 Ion 120.00 (119.70 to 120.70): VN061120.D (-3314) (-)





#81

trans-1,4-Dichloro-2-butene

Concen: 17.129 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

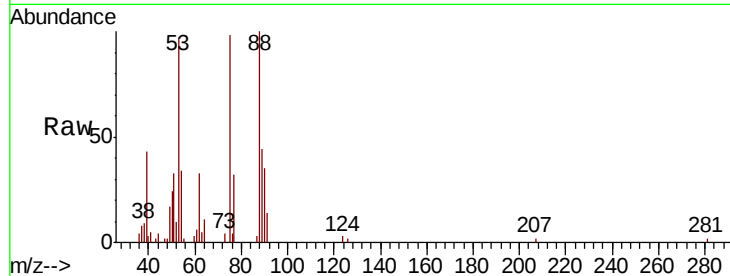
Instrument :

MSVOA_N

ClientSampled :

Tot Ion: 75 Resp: 15610

Ion	Ratio	Lower	Upper
75	100		
53	97.4	74.7	112.1
89	43.2	34.6	52.0

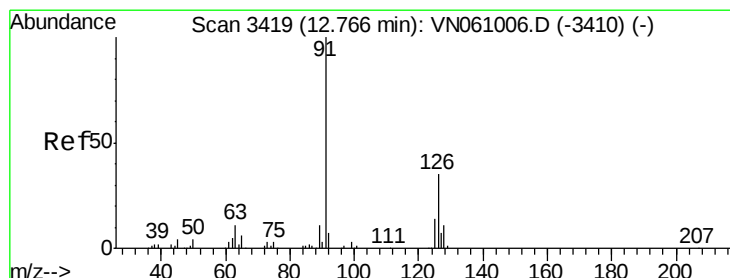
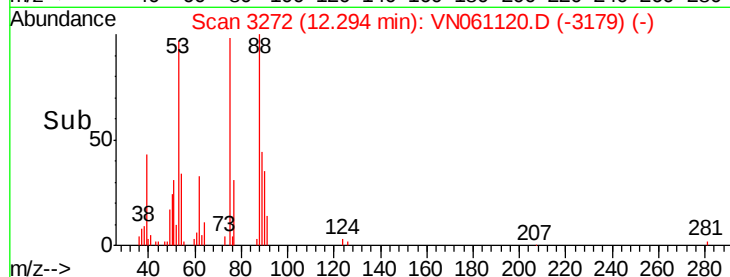
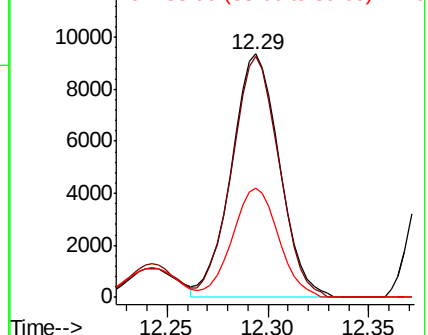


Abundance

Ion 74.90 (74.60 to 75.60): VN0

Ion 53.00 (52.70 to 53.70): VN0

Ion 88.90 (88.60 to 89.60): VN0



#82

4-Chlorotoluene

Concen: 19.036 ug/l

RT: 12.77 min Scan# 3419

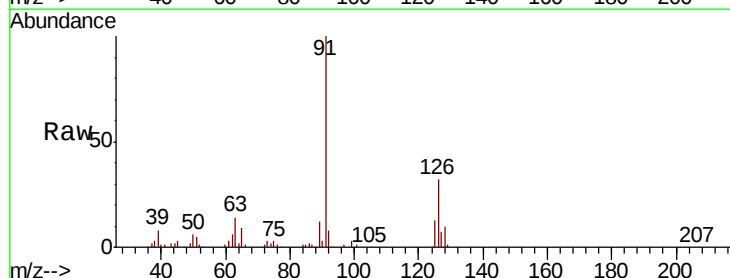
Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Tgt Ion: 91 Resp: 110914

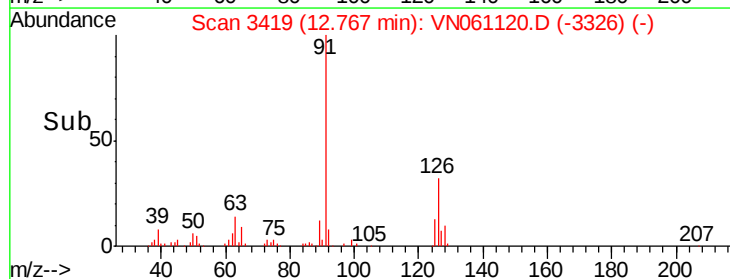
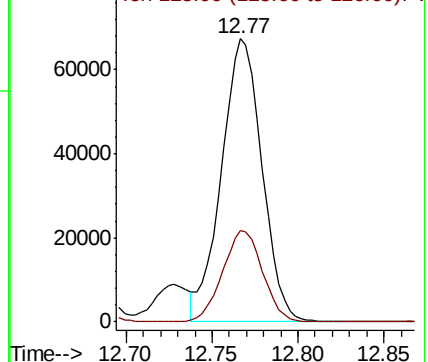
Ion	Ratio	Lower	Upper
91	100		
126	31.7	15.9	47.6

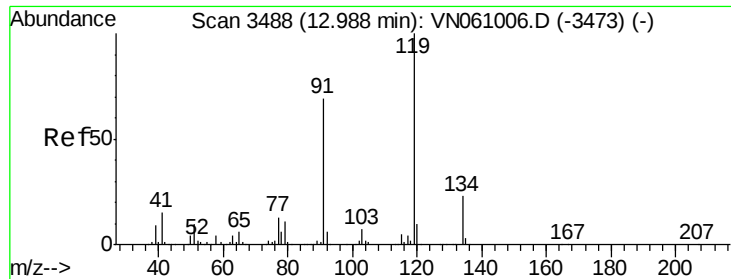


Abundance

Ion 91.00 (90.70 to 91.70): VN0

Ion 125.90 (125.60 to 126.60): V

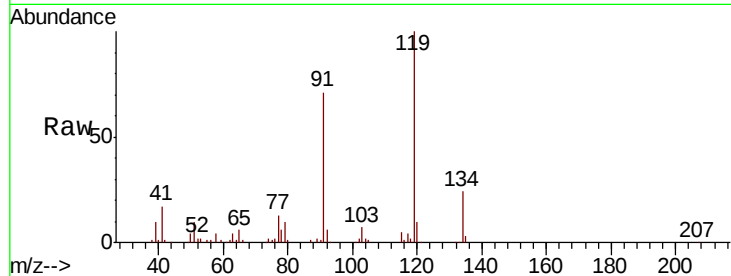




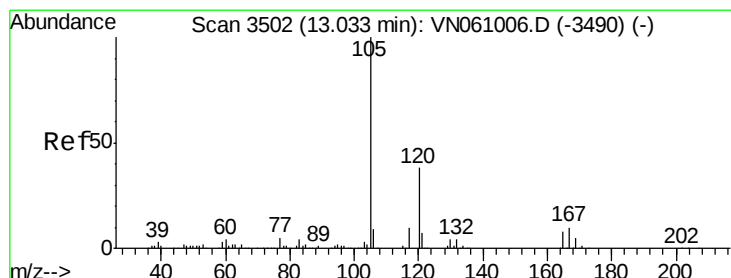
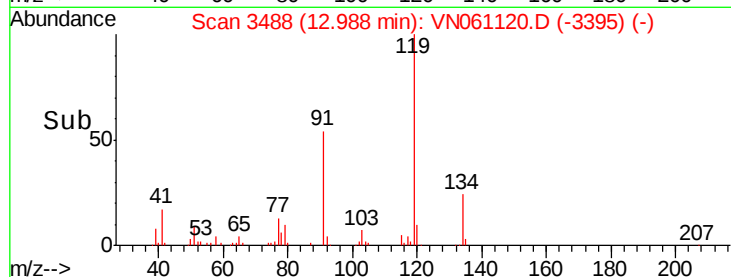
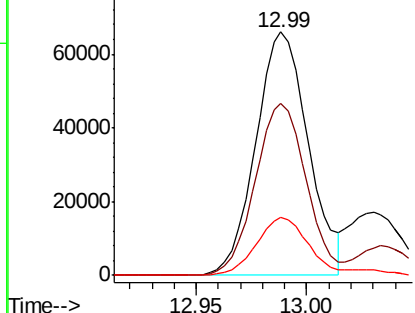
#83
tert-Butylbenzene
Concen: 19.105 ug/l
RT: 12.99 min Scan# 3488
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:119 Resp: 108732
Ion Ratio Lower Upper
119 100
91 69.0 34.1 102.3
134 23.7 12.4 37.2

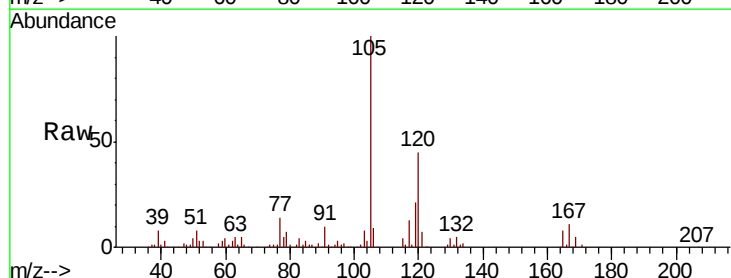


Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): V
Ion 134.00 (133.70 to 134.70): V

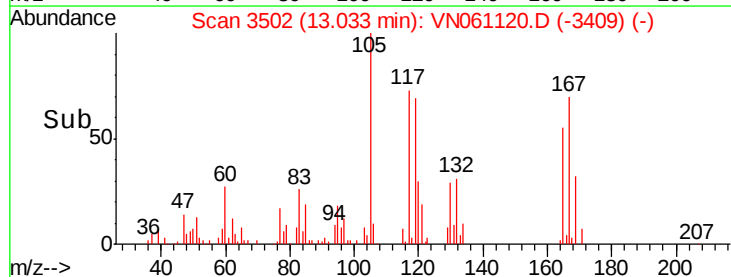
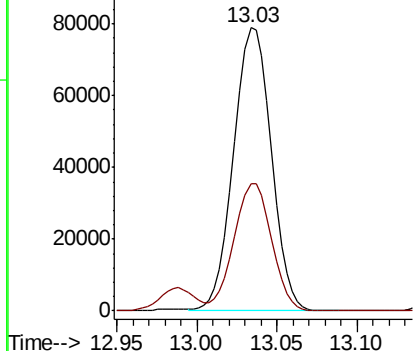


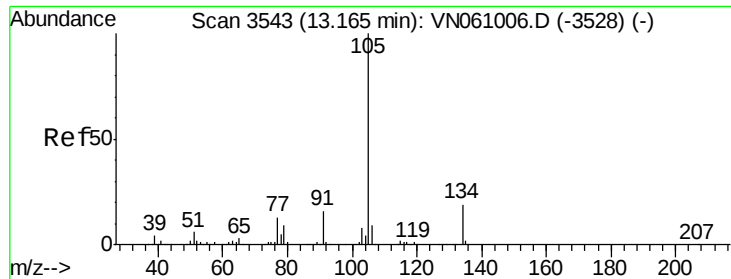
#84
1,2,4-Trimethylbenzene
Concen: 19.022 ug/l
RT: 13.03 min Scan# 3502
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion:105 Resp: 127241
Ion Ratio Lower Upper
105 100
120 44.4 22.1 66.5



Abundance Ion 105.00 (104.70 to 105.70): V
Ion 120.00 (119.70 to 120.70): V

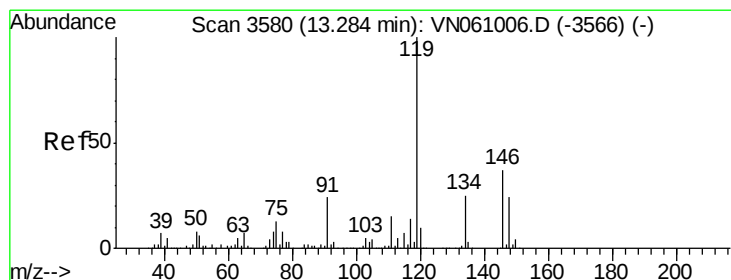
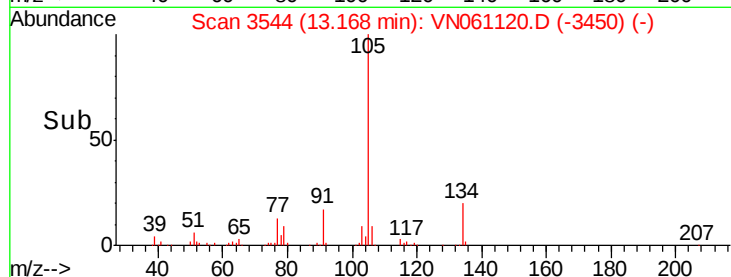
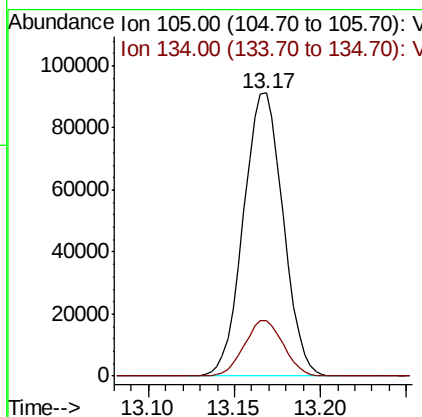
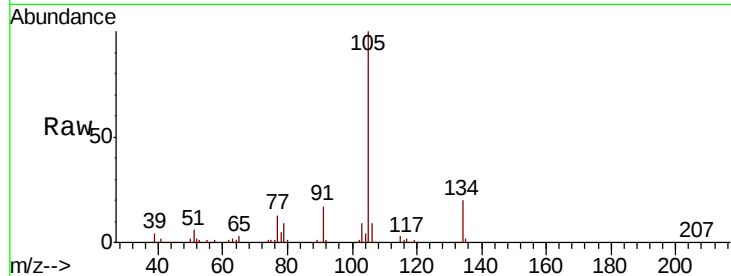




#85
 sec-Butylbenzene
 Concen: 18.946 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

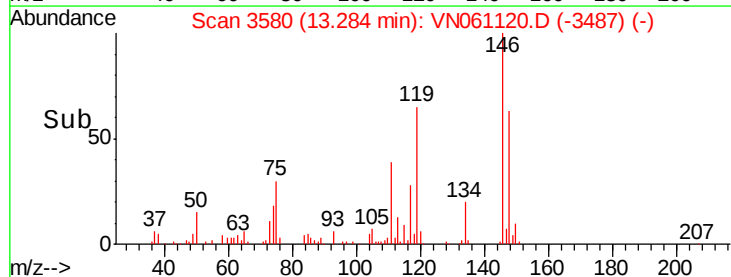
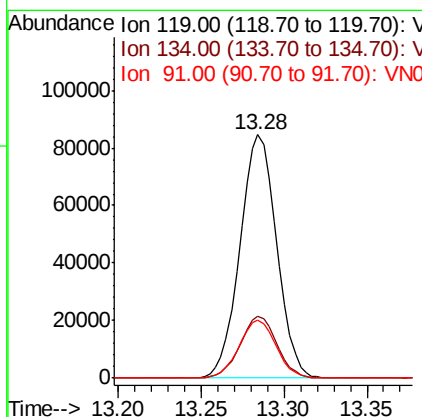
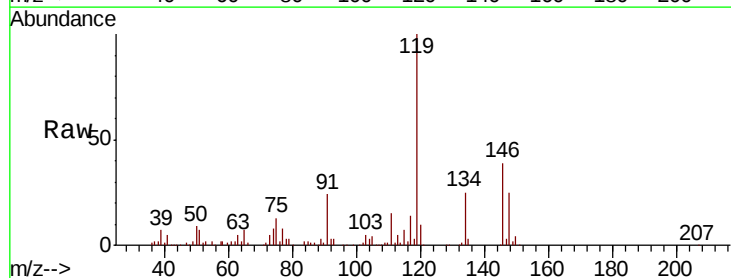
Instrument :
 MSVOA_N
 ClientSampled :

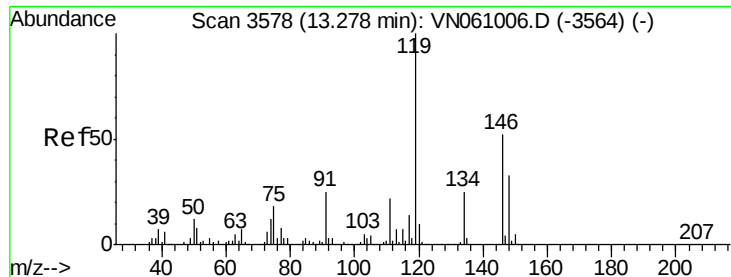
Tot Ion:105 Resp: 146100
 Ion Ratio Lower Upper
 105 100
 134 19.4 9.5 28.5



#86
 p-Isopropyltoluene
 Concen: 18.899 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion:119 Resp: 129770
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.8 38.4
 91 24.0 12.3 36.8





#87

1,3-Dichlorobenzene

Concen: 19.101 ug/l

RT: 13.28 min Scan# 3578

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampled :

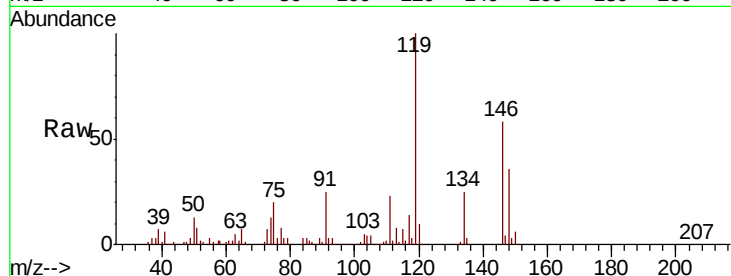
Tot Ion:146 Resp: 65071

Ion Ratio Lower Upper

146 100

111 40.0 20.6 61.8

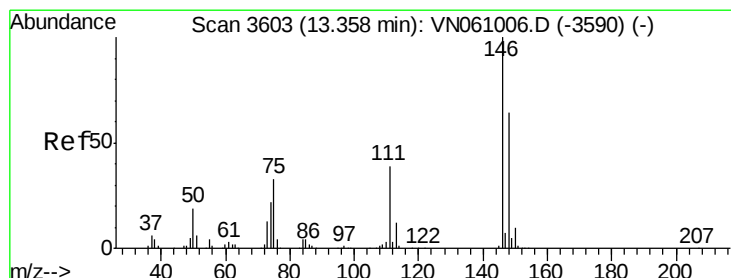
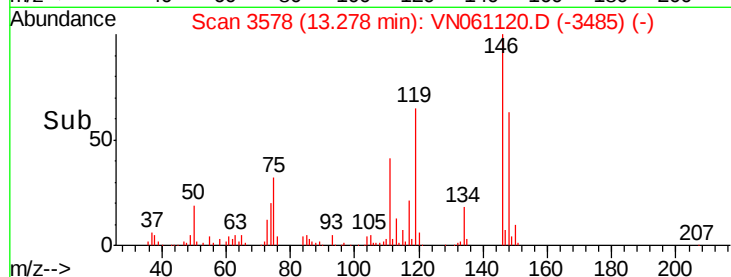
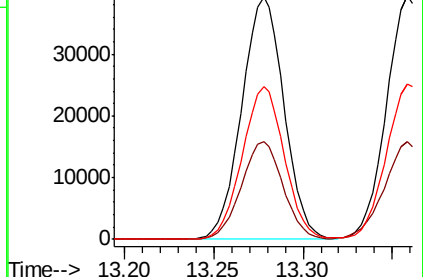
148 62.6 31.8 95.3



Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#88

1,4-Dichlorobenzene

Concen: 18.851 ug/l

RT: 13.36 min Scan# 3603

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

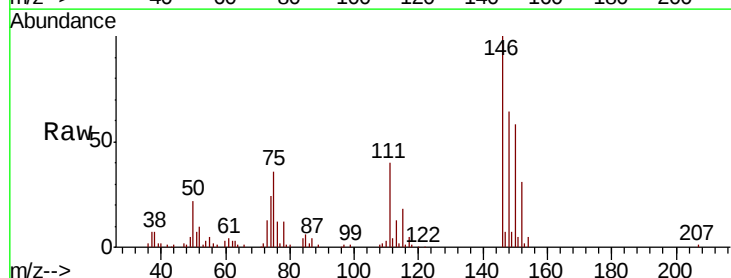
Tgt Ion:146 Resp: 64605

Ion Ratio Lower Upper

146 100

111 41.3 20.1 60.3

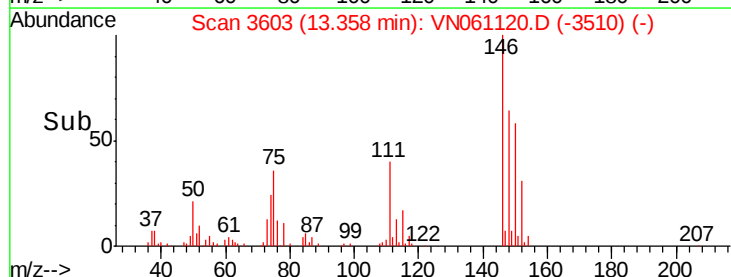
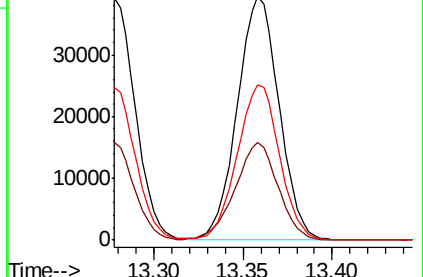
148 64.4 32.1 96.3

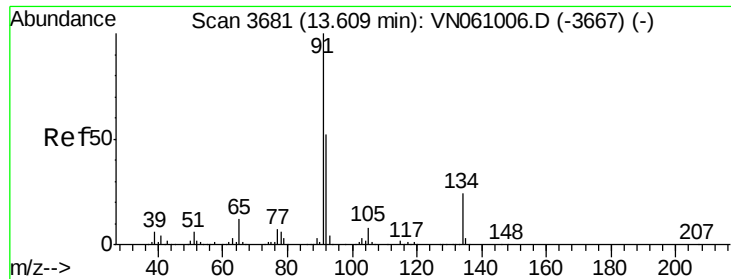


Abundance Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V

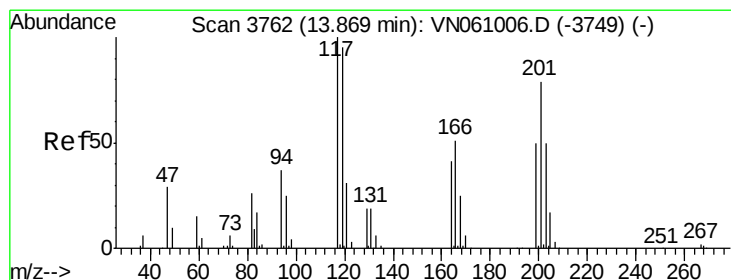
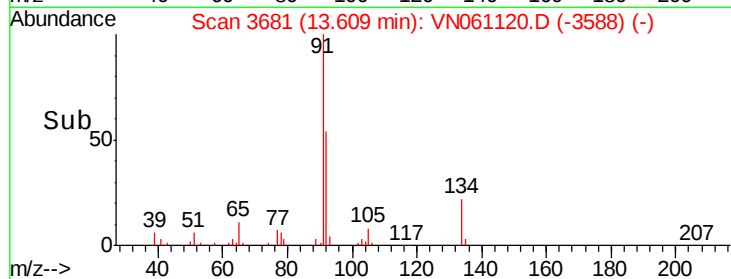
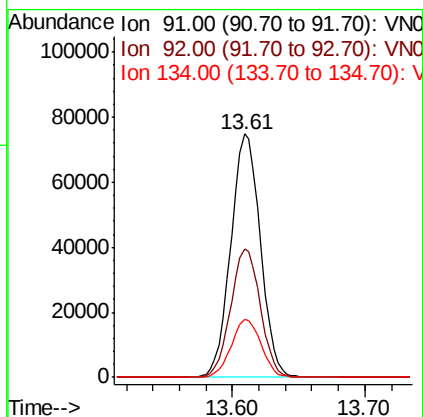
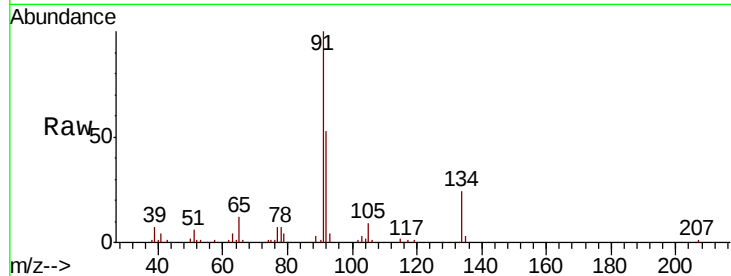




#89
n-Butylbenzene
Concen: 18.169 ug/l
RT: 13.61 min Scan# 3681
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

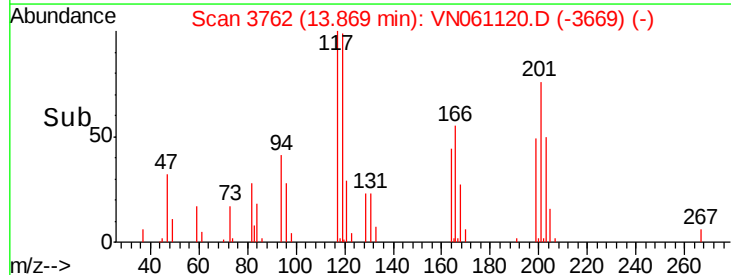
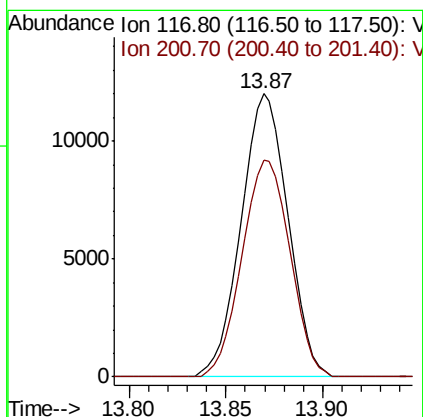
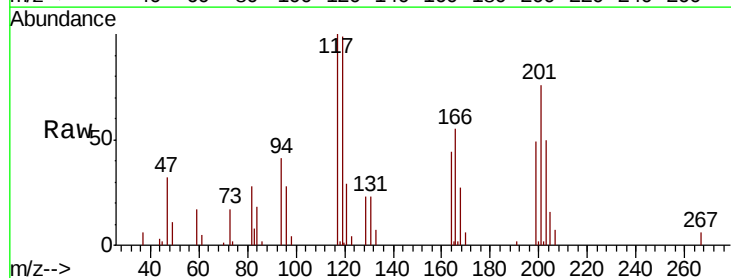
Instrument :
MSVOA_N
ClientSampleId :

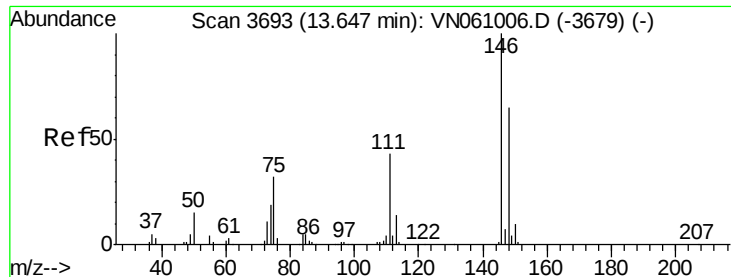
Tot Ion: 91 Resp: 116017
Ion Ratio Lower Upper
91 100
92 52.6 26.1 78.2
134 24.1 12.3 36.8



#90
Hexachloroethane
Concen: 19.147 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion: 117 Resp: 20171
Ion Ratio Lower Upper
117 100
201 78.4 39.3 117.9





#91

1,2-Dichlorobenzene

Concen: 19.234 ug/l

RT: 13.65 min Scan# 3693

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

Instrument :

MSVOA_N

ClientSampleId :

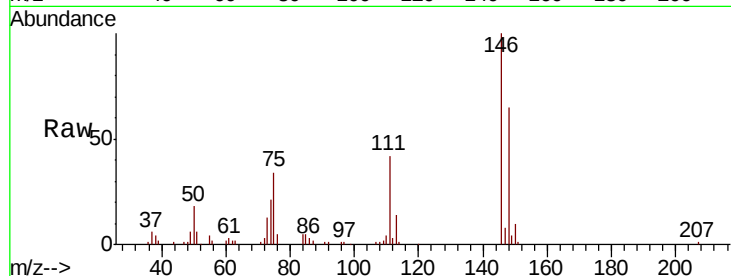
Tot Ion:146 Resp: 62537

Ion Ratio Lower Upper

146 100

111 42.7 21.3 64.0

148 64.5 32.0 96.0

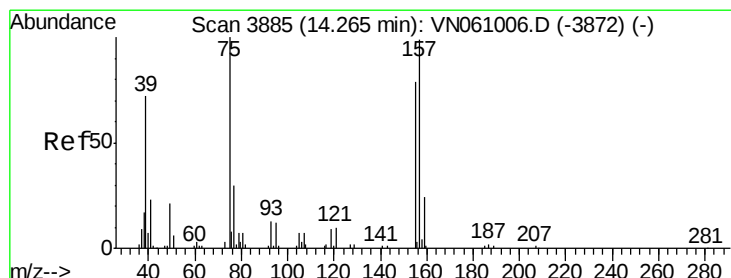
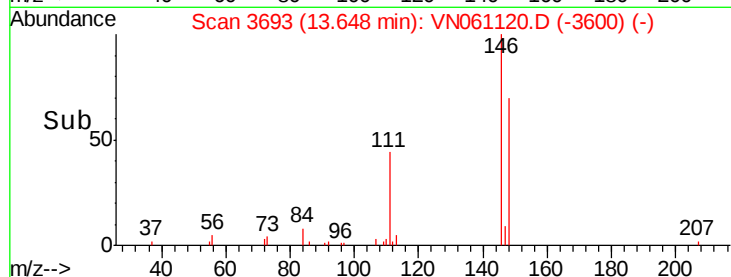
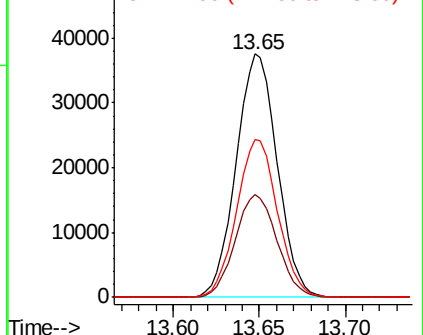


Abundance

Ion 145.90 (145.60 to 146.60): V

Ion 110.90 (110.60 to 111.60): V

Ion 147.90 (147.60 to 148.60): V



#92

1,2-Dibromo-3-Chloropropane

Concen: 20.301 ug/l

RT: 14.26 min Scan# 3885

Delta R.T. 0.00 min

Lab File: VN061120.D

Acq: 20 Apr 2020 23:24

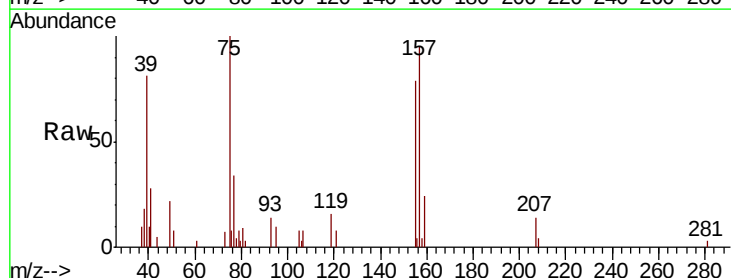
Tgt Ion: 75 Resp: 9819

Ion Ratio Lower Upper

75 100

155 76.8 39.5 118.5

157 94.7 50.1 150.4

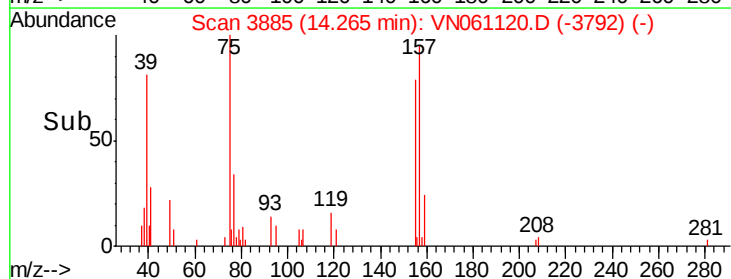
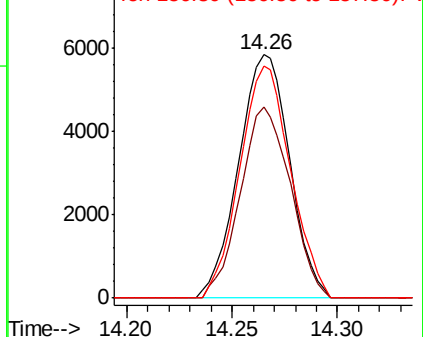


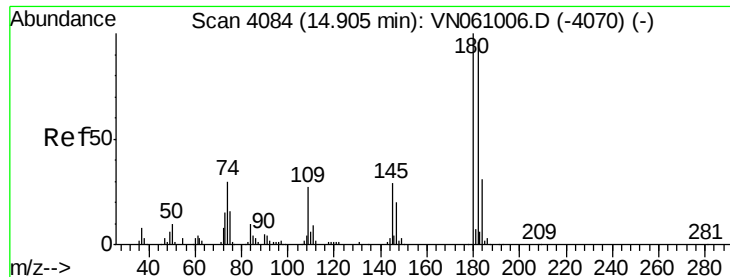
Abundance

Ion 74.90 (74.60 to 75.60): V

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V

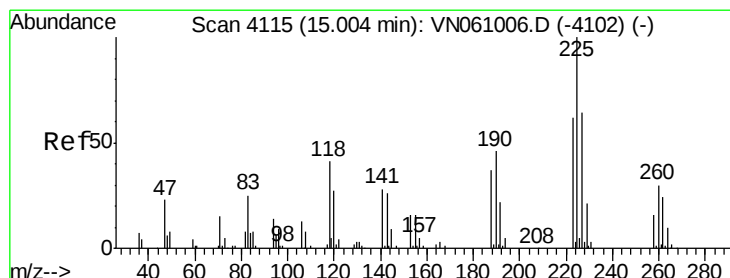
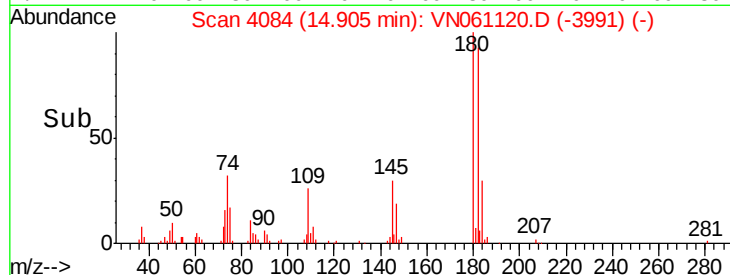
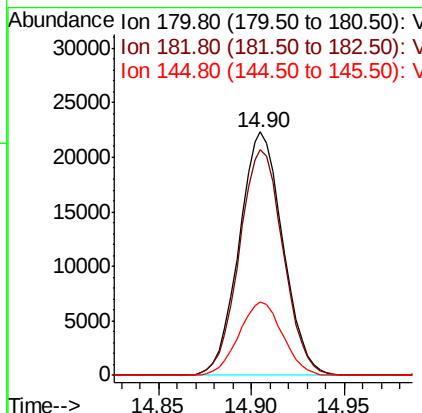
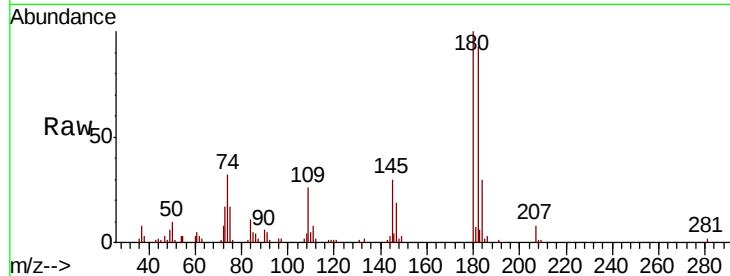




#93
 1,2,4-Trichlorobenzene
 Concen: 18.936 ug/l
 RT: 14.90 min Scan# 4084
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

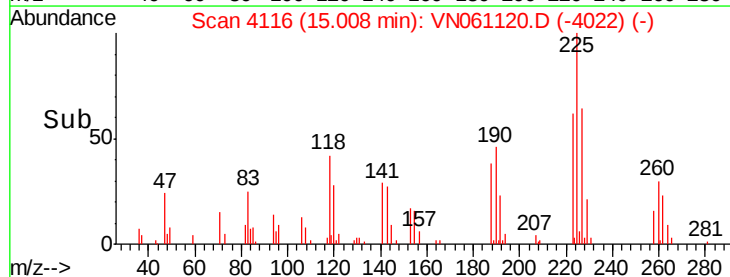
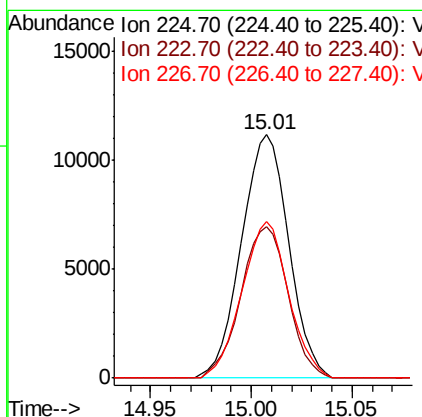
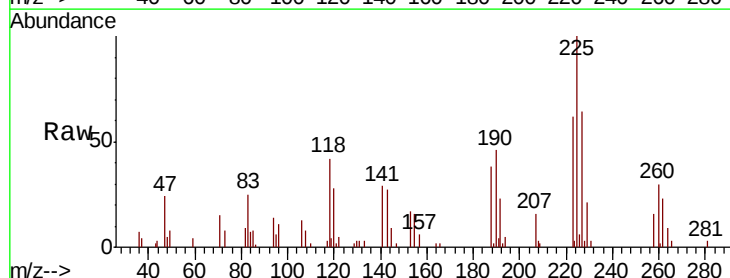
Instrument :
 MSVOA_N
 ClientSampled :

Tot Ion:180 Resp: 36441
 Ion Ratio Lower Upper
 180 100
 182 93.3 47.8 143.3
 145 30.2 15.3 45.8



#94
 Hexachlorobutadiene
 Concen: 18.515 ug/l
 RT: 15.01 min Scan# 4116
 Delta R.T. 0.00 min
 Lab File: VN061120.D
 Acq: 20 Apr 2020 23:24

Tgt Ion:225 Resp: 18330
 Ion Ratio Lower Upper
 225 100
 223 62.1 31.3 93.8
 227 63.4 31.9 95.5

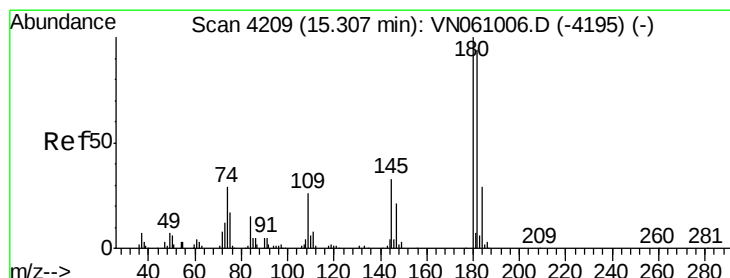
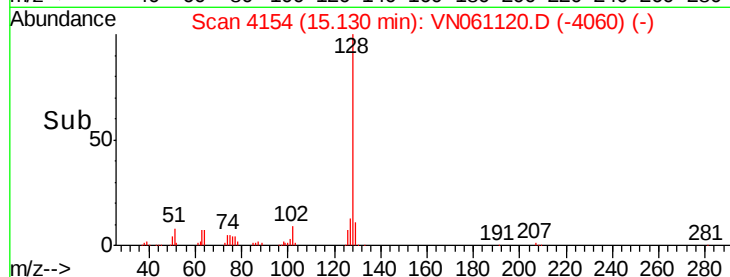
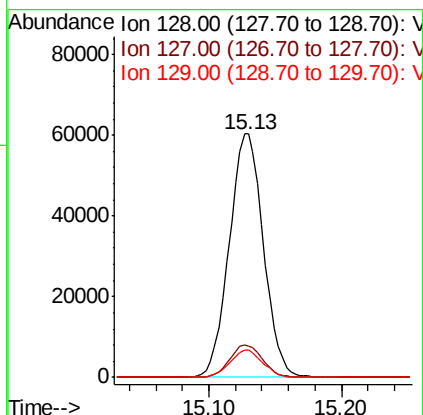
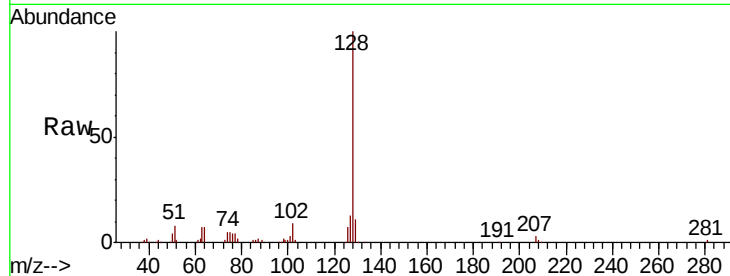




#95
Naphthalene
Concen: 19.179 ug/l
RT: 15.13 min Scan# 4154
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:128 Resp: 107641
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.4
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 19.386 ug/l
RT: 15.31 min Scan# 4210
Delta R.T. 0.00 min
Lab File: VN061120.D
Acq: 20 Apr 2020 23:24

Tgt Ion:180 Resp: 35954
Ion Ratio Lower Upper
180 100
182 95.2 47.6 142.8
145 33.1 16.4 49.2

