

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060220\
 Data File : VN061615.D
 Acq On : 2 Jun 2020 13:01
 Operator : JC/MD
 Sample : VN0602WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 03 00:44:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	355370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	605839	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	572825	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	275304	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	7.99	65	215617	50.93	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.86%	
35) Dibromofluoromethane	7.55	113	170221	55.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	110.78%	
50) Toluene-d8	10.06	98	717803	50.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.80%	
62) 4-Bromofluorobenzene	12.37	95	261511	50.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.66%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	78887	19.933	ug/l	95
3) Chloromethane	2.03	50	83143	19.182	ug/l	99
4) Vinyl Chloride	2.16	62	112672	18.969	ug/l	100
5) Bromomethane	2.54	94	70070	20.559	ug/l	97
6) Chloroethane	2.67	64	70752	18.506	ug/l	99
7) Trichlorofluoromethane	2.98	101	163546	21.352	ug/l	98
8) Diethyl Ether	3.37	74	42550	18.167	ug/l	98
9) 1,1,2-Trichlorotrifluoroet	3.72	101	64881	19.089	ug/l	100
10) Methyl Iodide	3.91	142	90409	19.161	ug/l	99
11) Tert butyl alcohol	4.73	59	50086	88.935	ug/l #	86
12) 1,1-Dichloroethene	3.70	96	67804	18.672	ug/l	91
13) Acrolein	3.57	56	17409	86.691	ug/l	98
14) Allyl chloride	4.27	41	87038	18.334	ug/l	98
15) Acrylonitrile	4.93	53	138642	88.199	ug/l	99
16) Acetone	3.78	43	104289	85.288	ug/l	98
17) Carbon Disulfide	4.01	76	154875	19.386	ug/l	100
18) Methyl Acetate	4.27	43	65768	17.159	ug/l	99
19) Methyl tert-butyl Ether	4.99	73	232669	18.800	ug/l	100
20) Methylene Chloride	4.50	84	75767	18.595	ug/l	97
21) trans-1,2-Dichloroethene	4.99	96	76010	18.561	ug/l	96
22) Diisopropyl ether	5.90	45	196375	18.768	ug/l	97
23) Vinyl Acetate	5.84	43	730805	87.632	ug/l	98
24) 1,1-Dichloroethane	5.80	63	123798	18.658	ug/l	99
25) 2-Butanone	6.79	43	166964	83.207	ug/l	99
26) 2,2-Dichloropropane	6.77	77	117188	19.297	ug/l	99
27) cis-1,2-Dichloroethene	6.78	96	89250	19.247	ug/l	100
28) Bromochloromethane	7.15	49	51712	19.922	ug/l	99
29) Tetrahydrofuran	7.17	42	110737	83.689	ug/l	98
30) Chloroform	7.33	83	139348	18.984	ug/l	97
31) Cyclohexane	7.61	56	108491	18.181	ug/l	93
32) 1,1,1-Trichloroethane	7.53	97	127743	19.099	ug/l	100
36) 1,1-Dichloropropene	7.75	75	101399	18.906	ug/l	99
37) Ethyl Acetate	6.88	43	77227	17.878	ug/l	99
38) Carbon Tetrachloride	7.73	117	98532	19.046	ug/l	98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060220\
 Data File : VN061615.D
 Acq On : 2 Jun 2020 13:01
 Operator : JC/MD
 Sample : VN0602WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 03 00:44:43 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.05	83	101736	15.390	ug/l	97
40) Benzene	8.00	78	305495	18.461	ug/l	98
41) Methacrylonitrile	7.12	41	27031	13.658	ug/l	89
42) 1,2-Dichloroethane	8.08	62	102396	18.483	ug/l	99
43) Isopropyl Acetate	8.12	43	134739	17.337	ug/l	93
44) Trichloroethene	8.80	130	97598	19.191	ug/l	94
45) 1,2-Dichloropropane	9.08	63	72896	18.551	ug/l	97
46) Dibromomethane	9.17	93	54527	18.093	ug/l	99
47) Bromodichloromethane	9.37	83	112786	18.890	ug/l	100
48) Methyl methacrylate	9.17	41	59078	16.896	ug/l	99
49) 1,4-Dioxane	9.17	88	21092	389.378	ug/l	96
51) 4-Methyl-2-Pentanone	9.95	43	377719	86.246	ug/l	100
52) Toluene	10.12	92	205363	19.014	ug/l	100
53) t-1,3-Dichloropropene	10.35	75	116813	18.161	ug/l	99
54) cis-1,3-Dichloropropene	9.81	75	129489	18.723	ug/l	98
55) 1,1,2-Trichloroethane	10.53	97	82087	19.076	ug/l	96
56) Ethyl methacrylate	10.40	69	109157	18.160	ug/l	99
57) 1,3-Dichloropropane	10.68	76	127068	18.463	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.66	63	226846	88.309	ug/l	99
59) 2-Hexanone	10.72	43	262916	83.591	ug/l	100
60) Dibromochloromethane	10.87	129	91604	18.725	ug/l	100
61) 1,2-Dibromoethane	10.98	107	85526	19.057	ug/l	100
64) Tetrachloroethene	10.60	164	98559	18.278	ug/l	99
65) Chlorobenzene	11.41	112	224734	18.874	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.48	131	82367	18.578	ug/l	99
67) Ethyl Benzene	11.48	91	393893	19.140	ug/l	99
68) m/p-Xylenes	11.59	106	309134	37.884	ug/l	98
69) o-Xylene	11.92	106	148091	19.108	ug/l	100
70) Styrene	11.94	104	245520	19.129	ug/l	99
71) Bromoform	12.10	173	60422	17.686	ug/l #	100
73) Isopropylbenzene	12.22	105	380729	18.948	ug/l	99
74) N-amyl acetate	12.04	43	115674	18.280	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.48	83	101095	17.954	ug/l	100
76) 1,2,3-Trichloropropane	12.53	75	130315	26.031	ug/l #	100
77) Bromobenzene	12.50	156	99766	19.451	ug/l	99
78) n-propylbenzene	12.56	91	411552	18.347	ug/l	99
79) 2-Chlorotoluene	12.65	91	252310	18.863	ug/l	99
80) 1,3,5-Trimethylbenzene	12.71	105	311617	18.555	ug/l	100
81) trans-1,4-Dichloro-2-buten	12.27	75	31878	16.284	ug/l	94
82) 4-Chlorotoluene	12.75	91	260411	18.506	ug/l	100
83) tert-Butylbenzene	12.97	119	256638	17.295	ug/l	99
84) 1,2,4-Trimethylbenzene	13.01	105	316162	18.950	ug/l	100
85) sec-Butylbenzene	13.15	105	318367	16.650	ug/l	100
86) p-Isopropyltoluene	13.26	119	292928	16.635	ug/l	98
87) 1,3-Dichlorobenzene	13.26	146	172277	18.968	ug/l	99
88) 1,4-Dichlorobenzene	13.34	146	172624	18.657	ug/l	98
89) n-Butylbenzene	13.59	91	237262	16.087	ug/l	99
90) Hexachloroethane	13.85	117	34432	17.681	ug/l	98
91) 1,2-Dichlorobenzene	13.63	146	164855	18.993	ug/l	100
92) 1,2-Dibromo-3-Chloropropan	14.25	75	19397	16.891	ug/l	97

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN060220\
Data File : VN061615.D
Acq On : 2 Jun 2020 13:01
Operator : JC/MD
Sample : VN0602WBSD01
Misc : 5.00mL/MSVOA N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Jun 03 00:44:43 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
Quant Title : SW846 8260
QLast Update : Fri May 29 02:14:10 2020
Response via : Initial Calibration

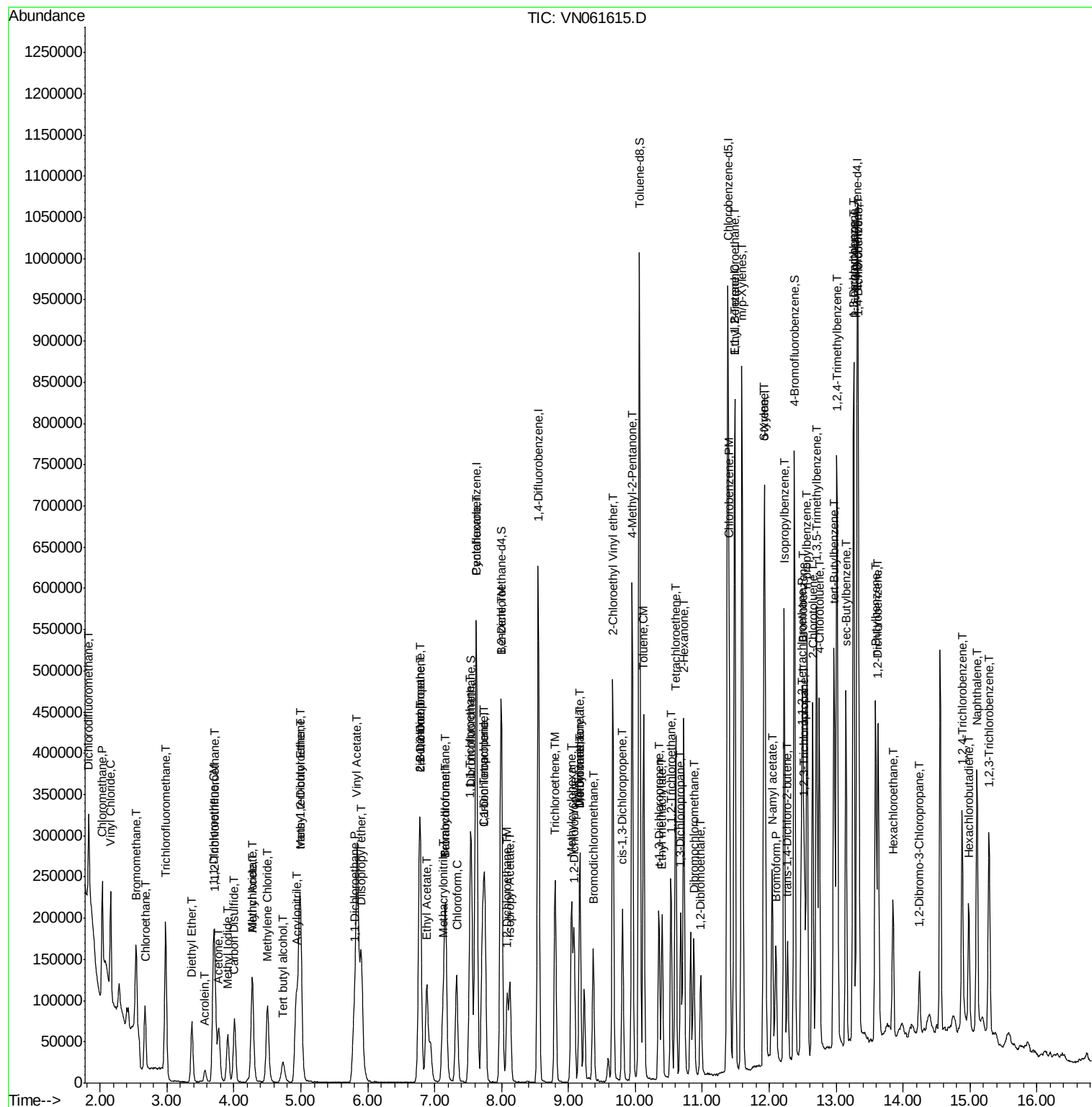
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.88	180	86547	17.049	ug/l	99
94) Hexachlorobutadiene	14.98	225	26919	12.434	ug/l	99
95) Naphthalene	15.10	128	286210	18.524	ug/l	100
96) 1,2,3-Trichlorobenzene	15.28	180	83716	16.773	ug/l	99

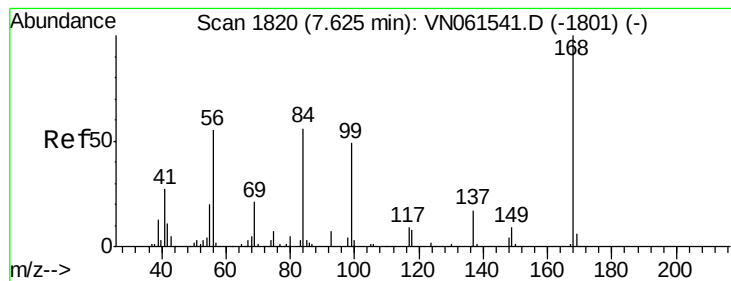
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA N\DATA\VN060220\
 Data File : VN061615.D
 Acq On : 2 Jun 2020 13:01
 Operator : JC/MD
 Sample : VN0602WBSD01
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jun 03 00:44:43 2020
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_N\METHODS\82N052820W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 29 02:14:10 2020
 Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1820

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

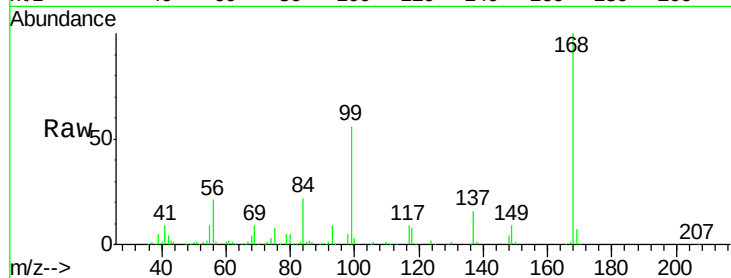
ClientSampleId :

Tot Ion:168 Resp: 355370

Ion Ratio Lower Upper

168 100

99 55.6 45.0 67.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

150000

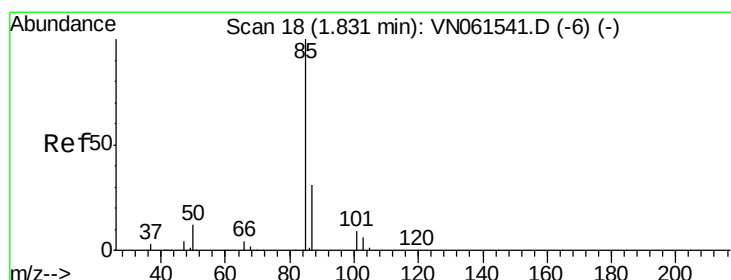
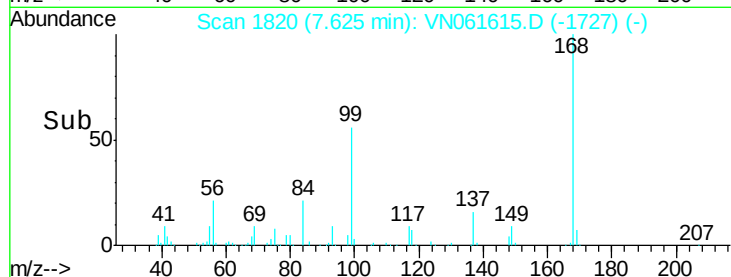
100000

50000

0

7.50 7.60 7.70 7.80

Time-->



#2

Dichlorodifluoromethane

Concen: 19.933 ug/l

RT: 1.83 min Scan# 18

Delta R.T. 0.00 min

Lab File: VN061615.D

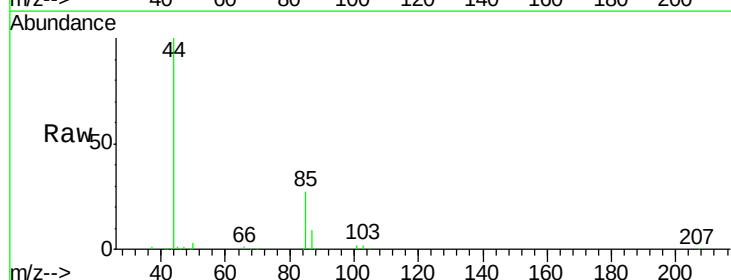
Acq: 2 Jun 2020 13:01

Tgt Ion: 85 Resp: 78887

Ion Ratio Lower Upper

85 100

87 33.9 15.6 46.8



Abundance Ion 84.90 (84.60 to 85.60): VNO

Ion 86.90 (86.60 to 87.60): VNO

1.83

60000

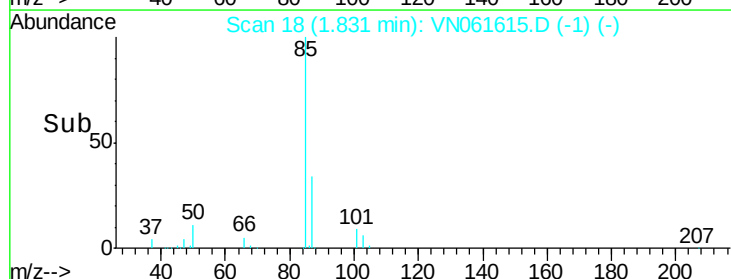
40000

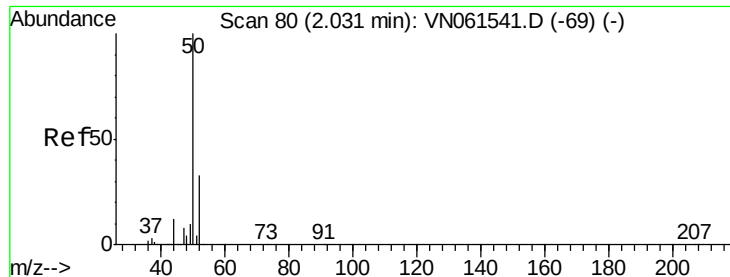
20000

0

1.75 1.80 1.85 1.90

Time-->





#3

Chloromethane

Concen: 19.182 ug/l

RT: 2.03 min Scan# 81

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

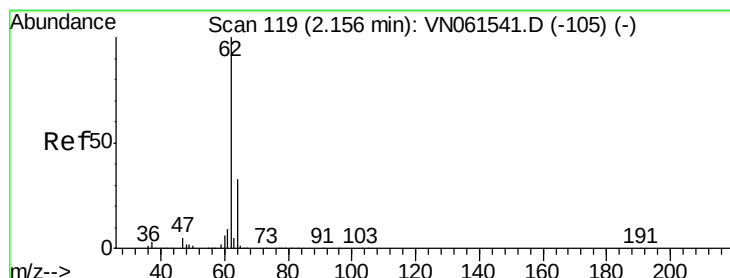
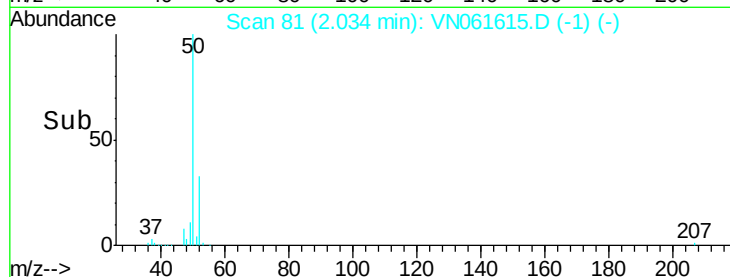
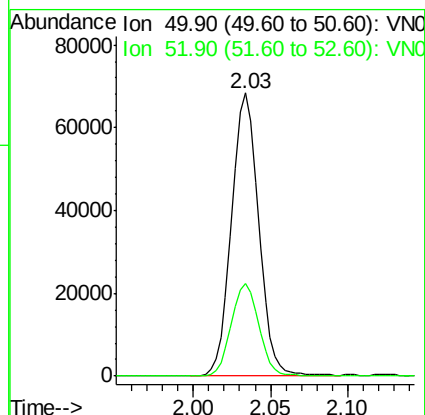
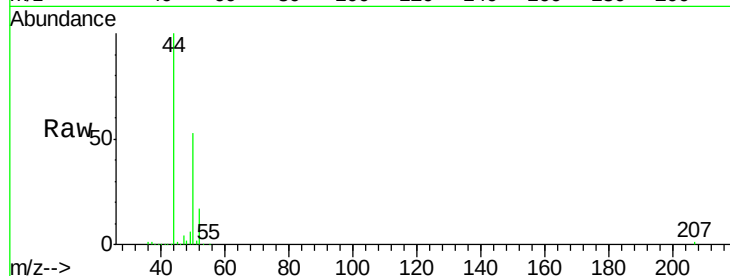
ClientSampleId :

Tot Ion: 50 Resp: 83143

Ion Ratio Lower Upper

50 100

52 32.6 26.7 40.1



#4

Vinyl Chloride

Concen: 18.969 ug/l

RT: 2.16 min Scan# 120

Delta R.T. 0.00 min

Lab File: VN061615.D

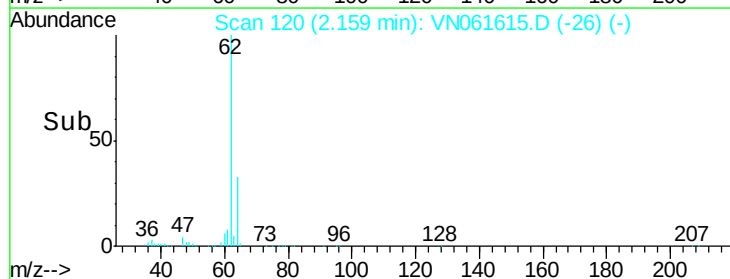
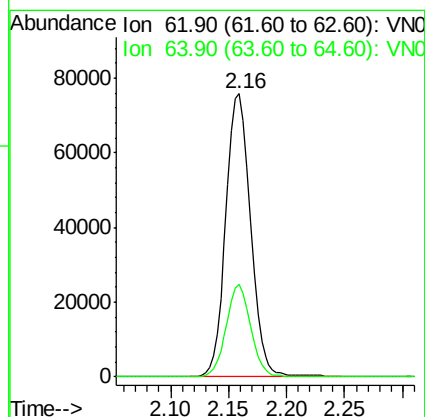
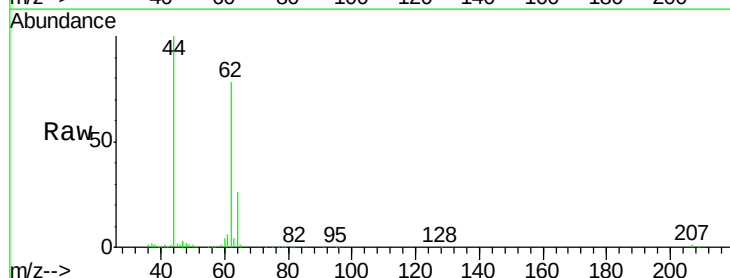
Acq: 2 Jun 2020 13:01

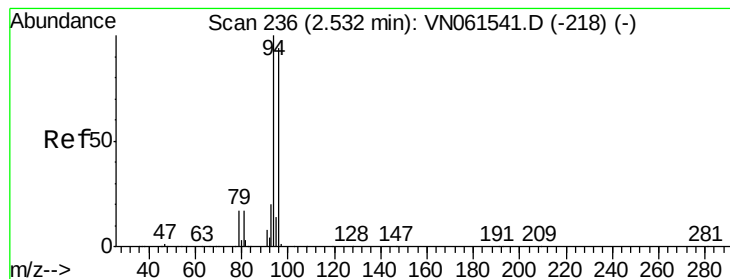
Tgt Ion: 62 Resp: 112672

Ion Ratio Lower Upper

62 100

64 32.7 26.2 39.2





#5

Bromomethane

Concen: 20.559 ug/l

RT: 2.54 min Scan# 238

Delta R.T. 0.01 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

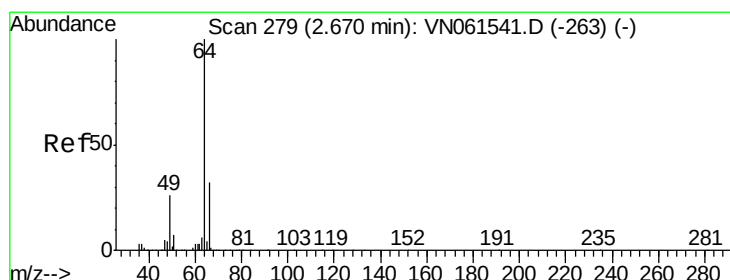
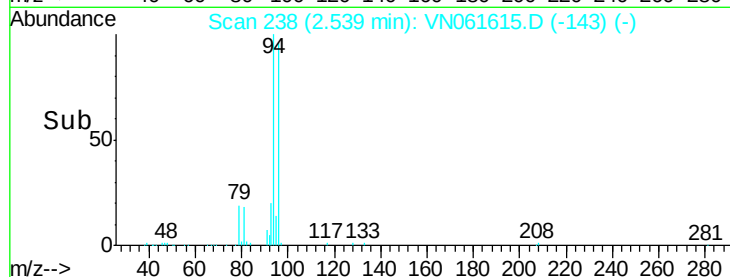
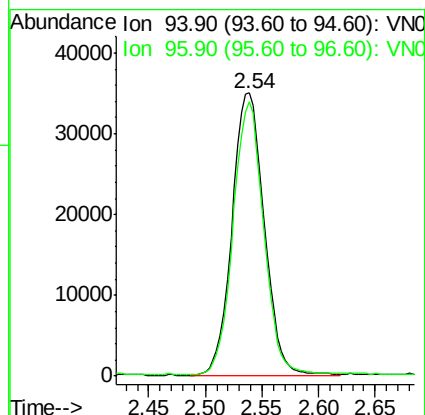
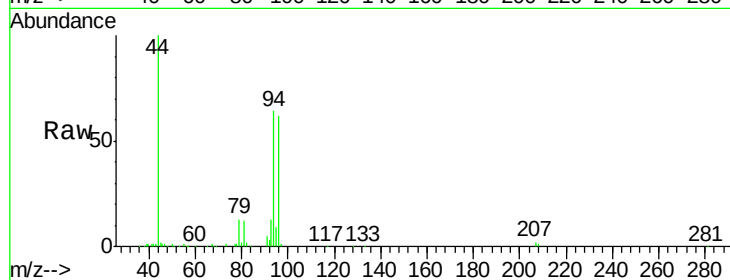
ClientSampleId :

Tot Ion: 94 Resp: 70070

Ion Ratio Lower Upper

94 100

96 96.2 74.8 112.2



#6

Chloroethane

Concen: 18.506 ug/l

RT: 2.67 min Scan# 280

Delta R.T. 0.00 min

Lab File: VN061615.D

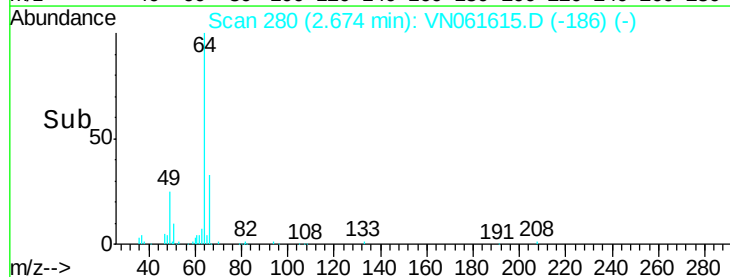
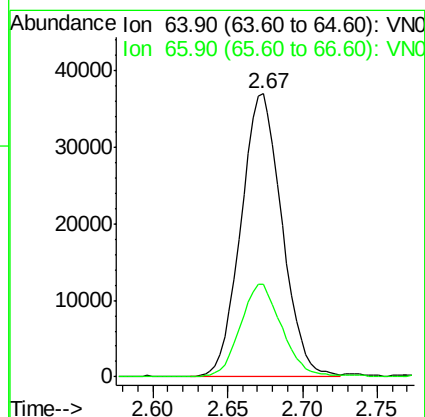
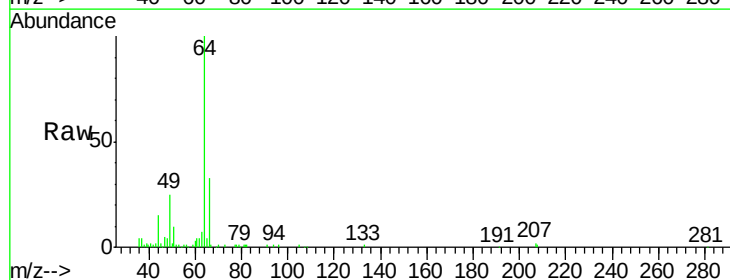
Acq: 2 Jun 2020 13:01

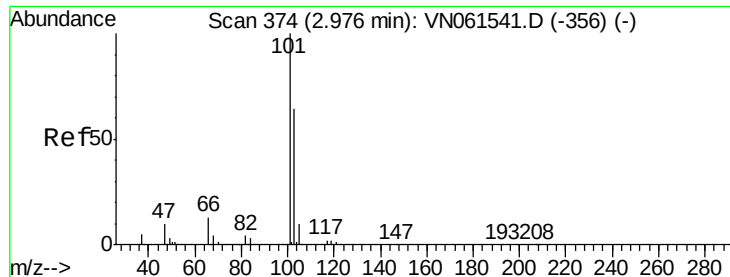
Tgt Ion: 64 Resp: 70752

Ion Ratio Lower Upper

64 100

66 32.7 25.6 38.4



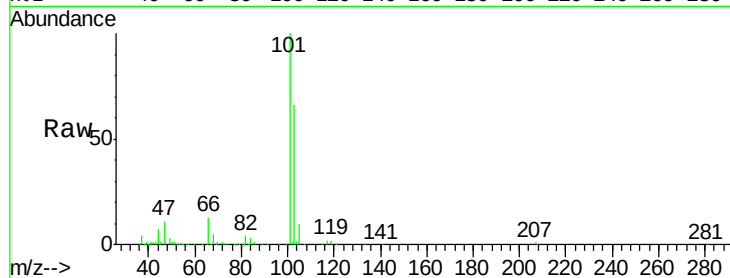


#7

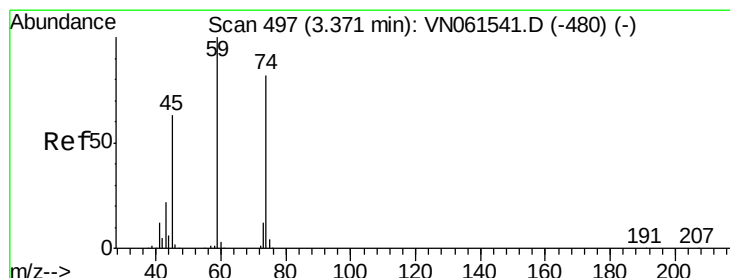
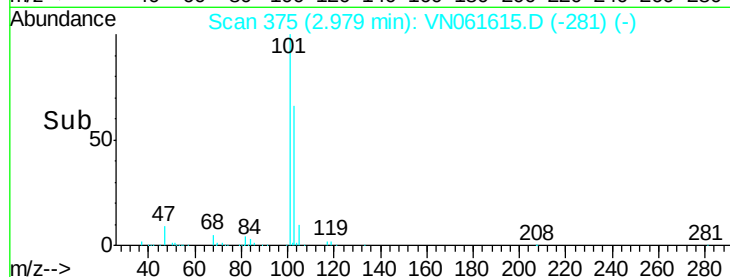
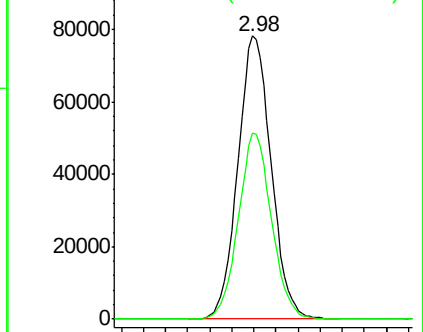
Trichlorofluoromethane
Concen: 21.352 ug/l
RT: 2.98 min Scan# 375
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampled :

Tot Ion:101 Resp: 163546
Ion Ratio Lower Upper
101 100
103 65.5 51.4 77.2



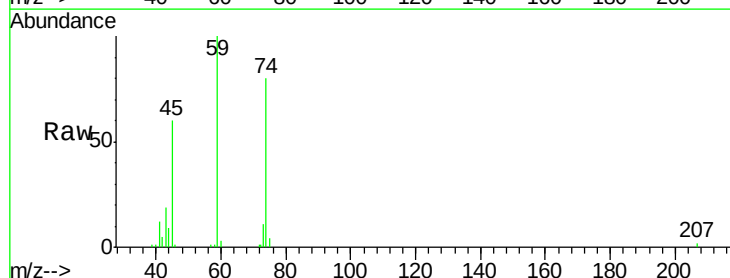
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



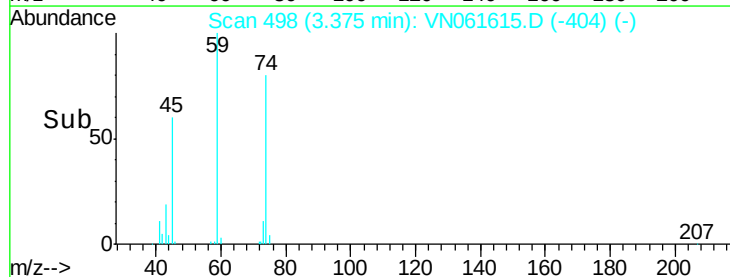
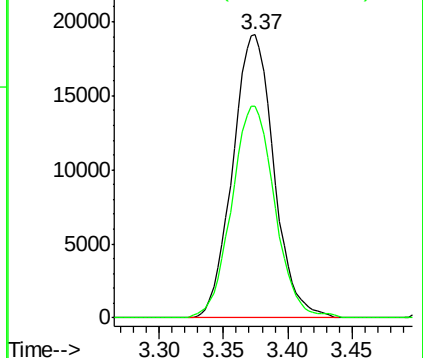
#8

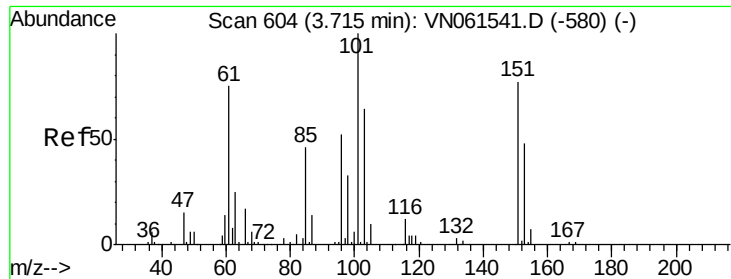
Diethyl Ether
Concen: 18.167 ug/l
RT: 3.37 min Scan# 498
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 74 Resp: 42550
Ion Ratio Lower Upper
74 100
45 78.0 39.9 119.7



Abundance Ion 74.00 (73.70 to 74.70): VNO
Ion 45.00 (44.70 to 45.70): VNO





#9

1,1,2-Trichlorotrifluoroethane

Concen: 19.089 ug/l

RT: 3.72 min Scan# 605

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

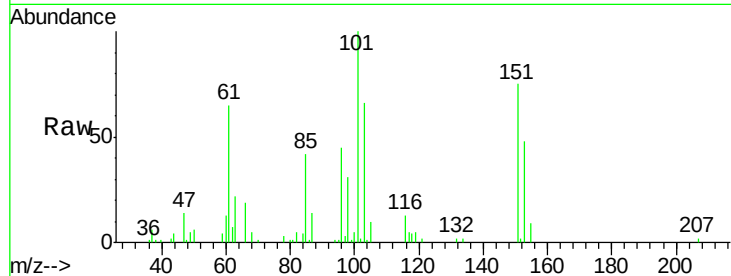
Tot Ion:101 Resp: 64881

Ion Ratio Lower Upper

101 100

85 43.2 35.2 52.8

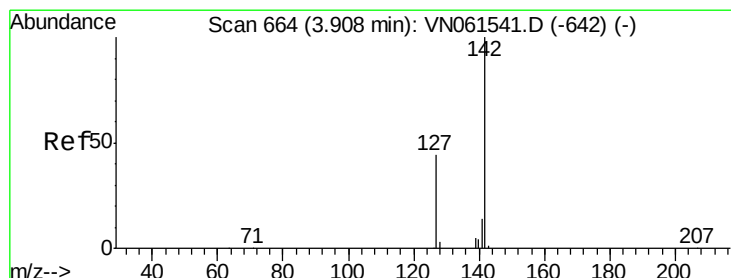
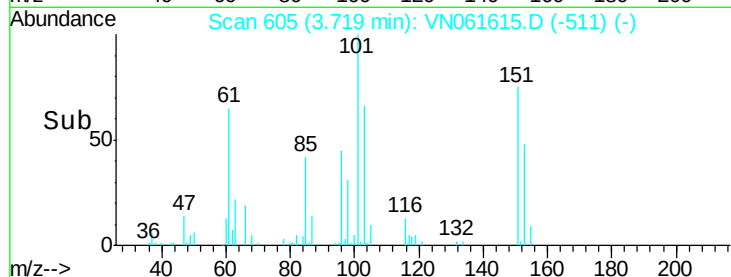
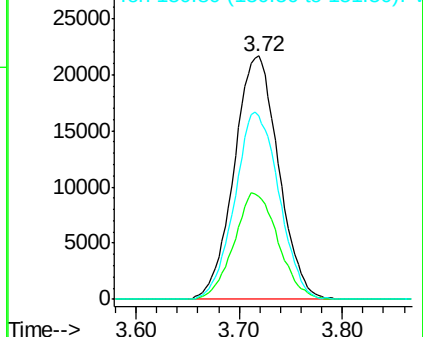
151 76.4 61.0 91.6



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VN0

Ion 150.80 (150.50 to 151.50): V



#10

Methyl Iodide

Concen: 19.161 ug/l

RT: 3.91 min Scan# 664

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

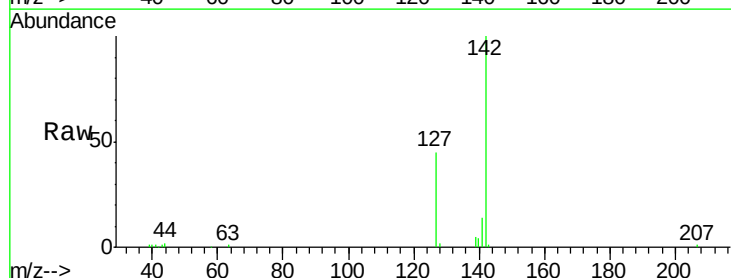
Tgt Ion:142 Resp: 90409

Ion Ratio Lower Upper

142 100

127 45.2 35.5 53.3

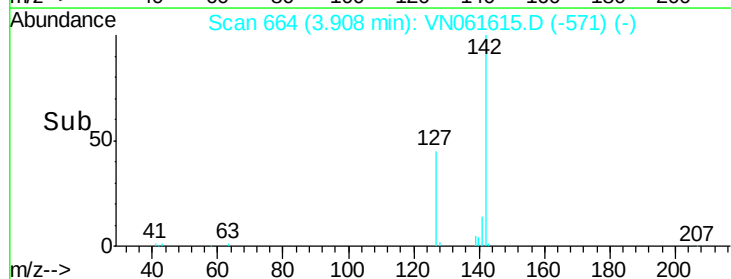
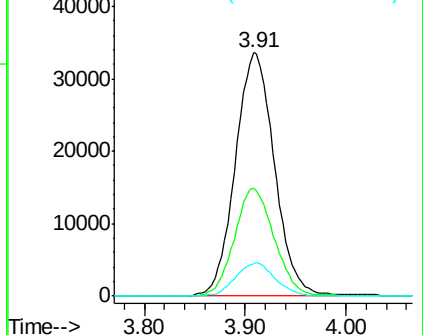
141 13.8 11.5 17.3

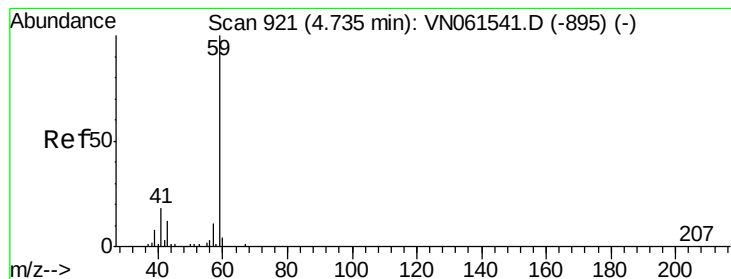


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#11

Tert butyl alcohol

Concen: 88.935 ug/l

RT: 4.73 min Scan# 921

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

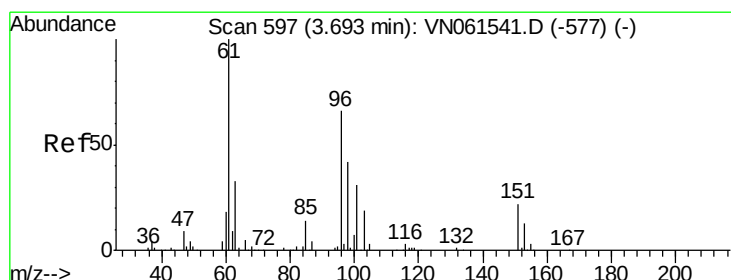
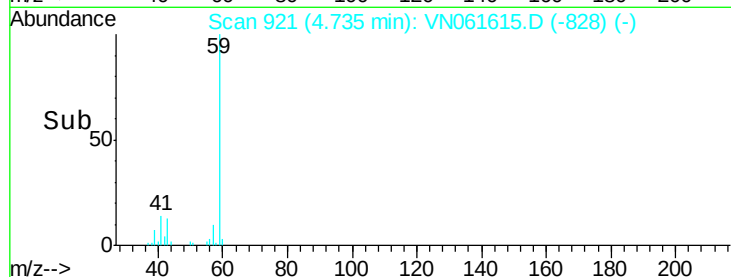
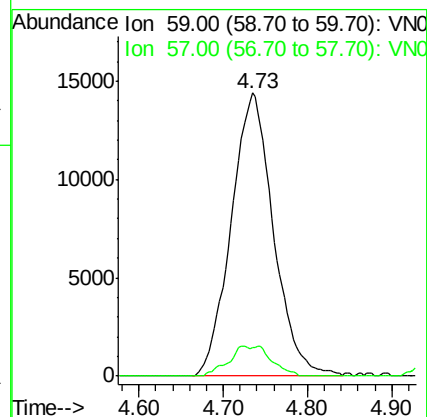
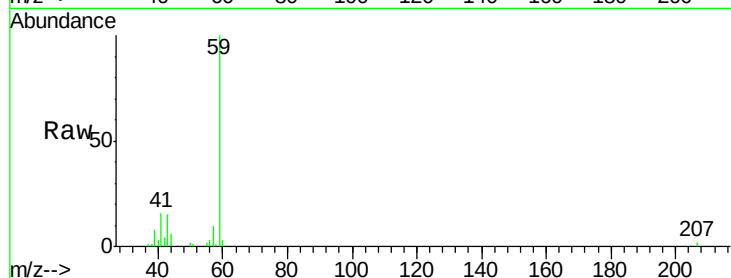
ClientSampleId :

Tot Ion: 59 Resp: 50086

Ion Ratio Lower Upper

59 100

57 5.3 8.4 12.6#



#12

1,1-Dichloroethene

Concen: 18.672 ug/l

RT: 3.70 min Scan# 598

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

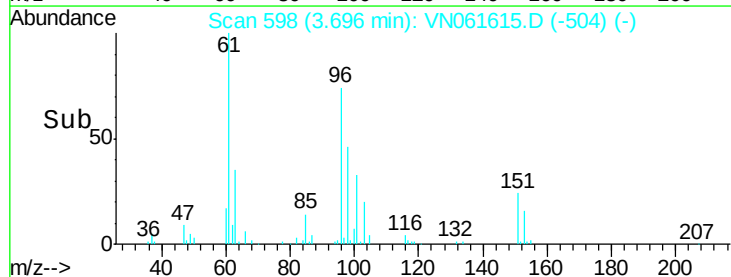
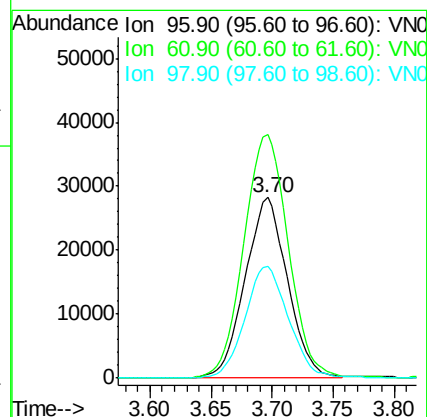
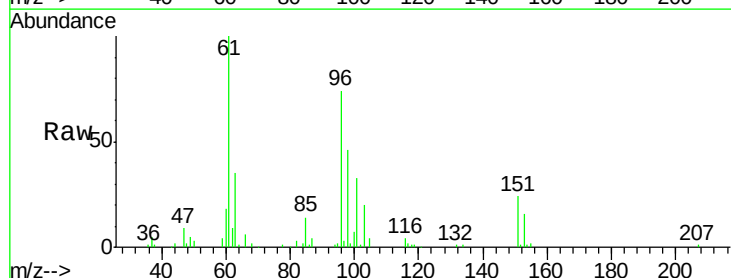
Tgt Ion: 96 Resp: 67804

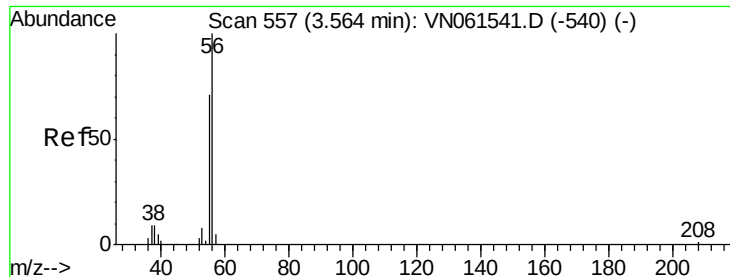
Ion Ratio Lower Upper

96 100

61 134.7 120.5 180.7

98 62.1 50.8 76.2





#13

Acrolein

Concen: 86.691 ug/l

RT: 3.57 min Scan# 558

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

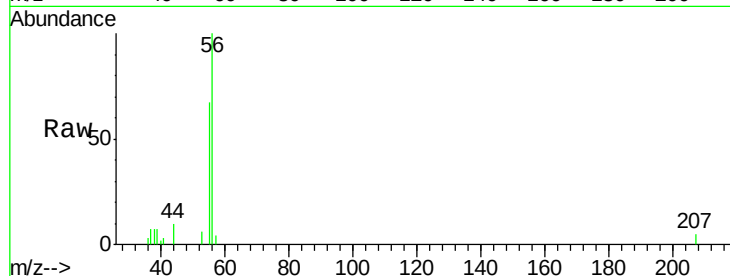
ClientSampleId :

Tot Ion: 56 Resp: 17409

Ion Ratio Lower Upper

56 100

55 70.6 58.0 87.0



Abundance Ion 56.00 (55.70 to 56.70): VN061615.D (-540) (-)

Ion 55.00 (54.70 to 55.70): VN061615.D (-540) (-)

3.57

8000

6000

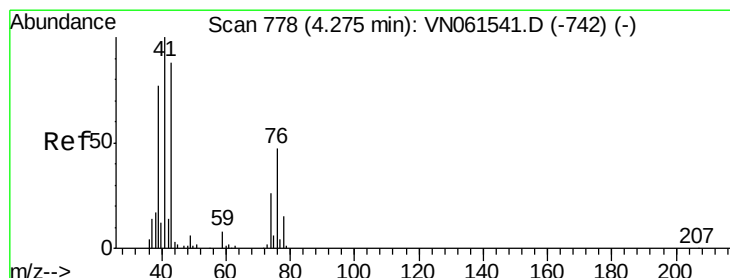
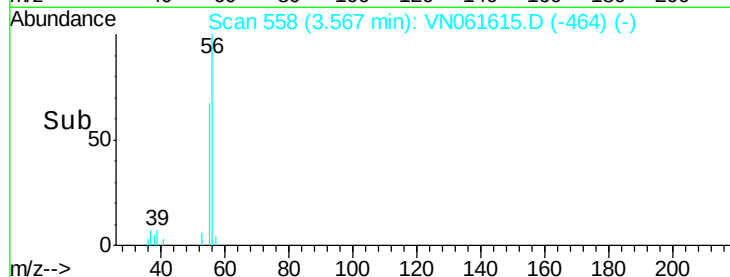
4000

2000

0

Time-->

3.50 3.55 3.60 3.65



#14

Allyl chloride

Concen: 18.334 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

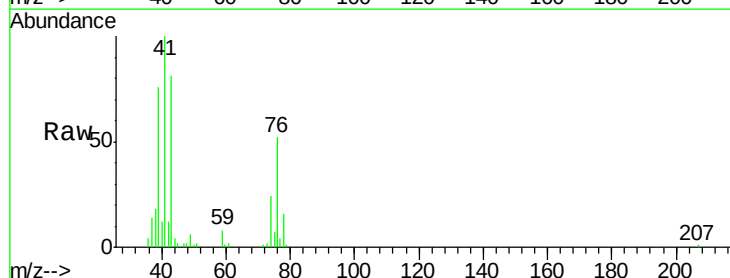
Tgt Ion: 41 Resp: 87038

Ion Ratio Lower Upper

41 100

39 72.4 58.6 88.0

76 45.4 34.2 51.4



Abundance Ion 41.00 (40.70 to 41.70): VN061615.D (-742) (-)

Ion 39.00 (38.70 to 39.70): VN061615.D (-742) (-)

Ion 75.90 (75.60 to 76.60): VN061615.D (-742) (-)

4.27

30000

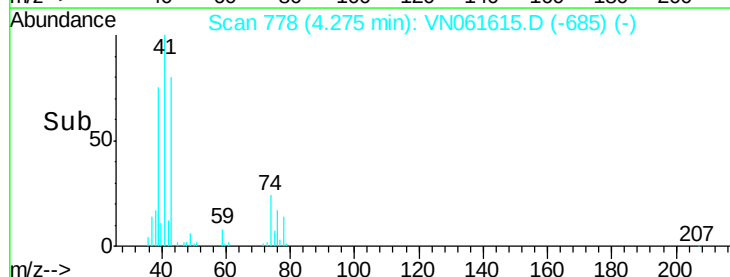
20000

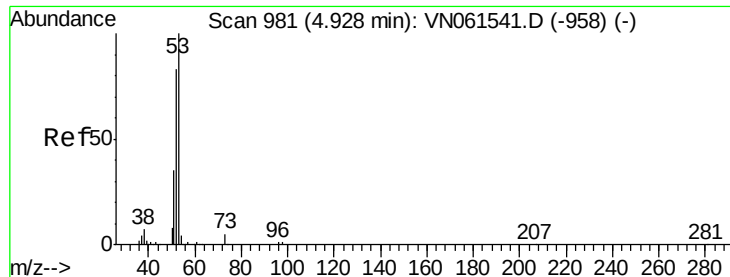
10000

0

Time-->

4.10 4.20 4.30 4.40





#15

Acrylonitrile

Concen: 88.199 ug/l

RT: 4.93 min Scan# 982

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

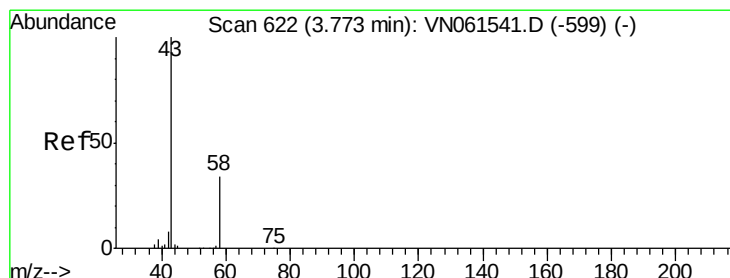
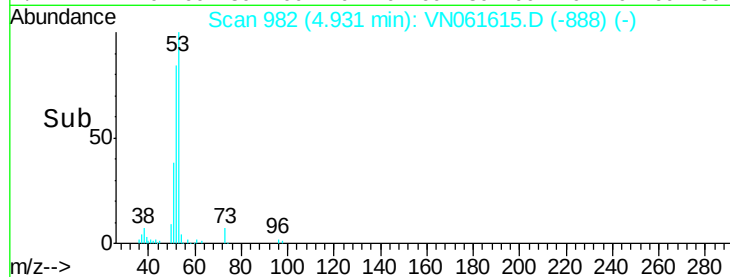
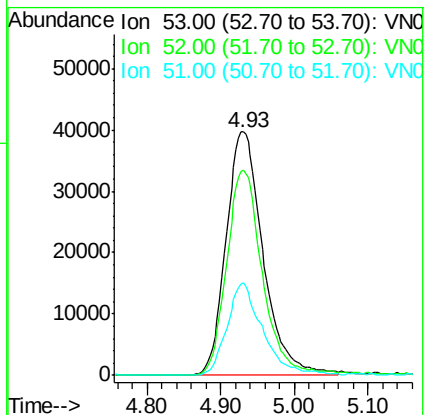
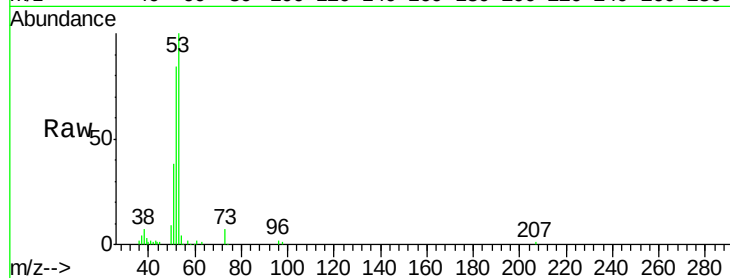
Tot Ion: 53 Resp: 138642

Ion Ratio Lower Upper

53 100

52 80.6 65.4 98.2

51 35.8 29.0 43.6



#16

Acetone

Concen: 85.288 ug/l

RT: 3.78 min Scan# 623

Delta R.T. 0.00 min

Lab File: VN061615.D

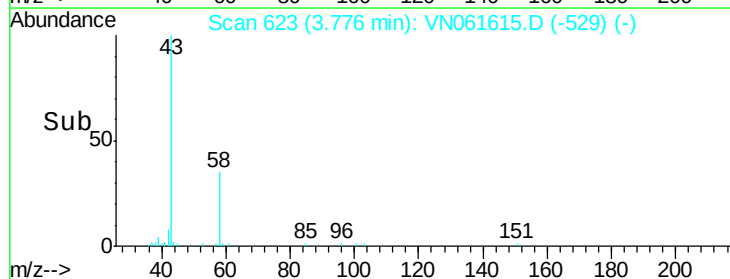
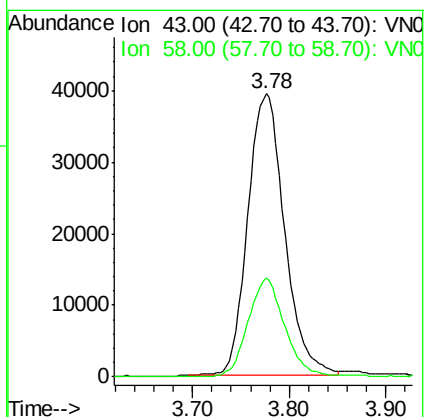
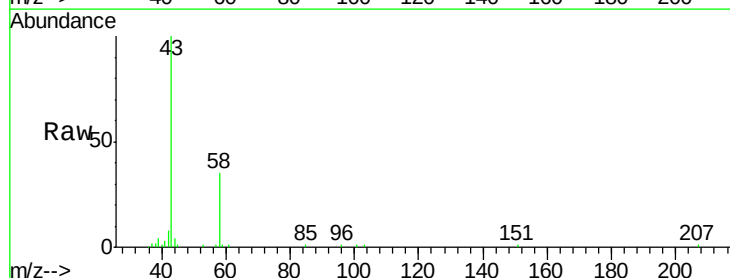
Acq: 2 Jun 2020 13:01

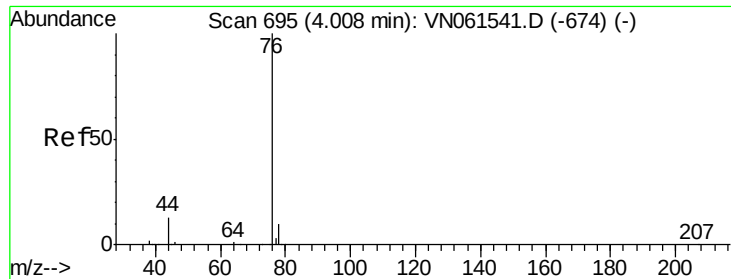
Tgt Ion: 43 Resp: 104289

Ion Ratio Lower Upper

43 100

58 34.9 27.2 40.8





#17

Carbon Disulfide

Concen: 19.386 ug/l

RT: 4.01 min Scan# 695

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

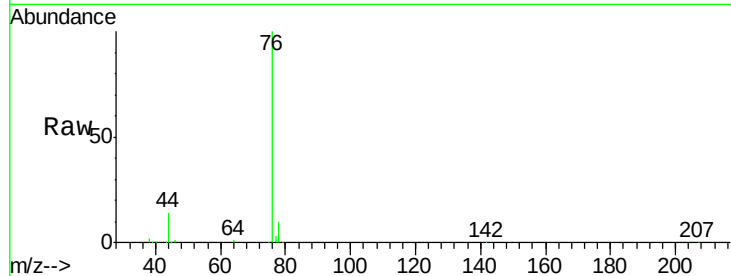
ClientSampled :

Tot Ion: 76 Resp: 154875

Ion Ratio Lower Upper

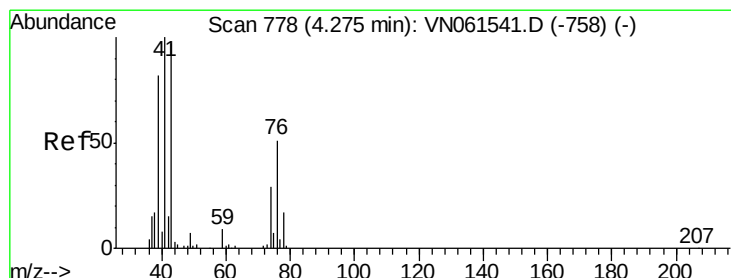
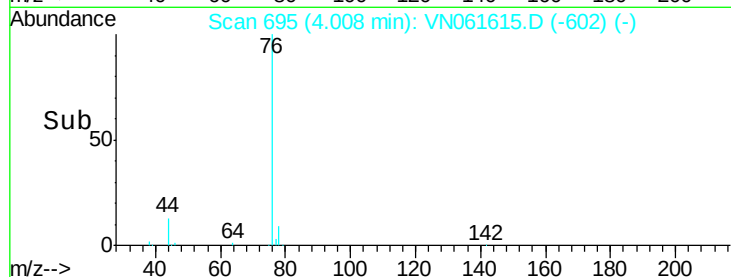
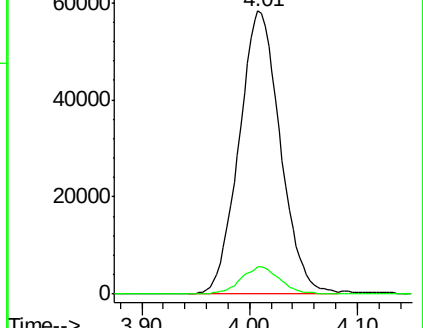
76 100

78 9.8 7.8 11.6



Abundance Ion 75.90 (75.60 to 76.60): VN061615.D (-674) (-)

Ion 77.90 (77.60 to 78.60): VN061615.D (-674) (-)



#18

Methyl Acetate

Concen: 17.159 ug/l

RT: 4.27 min Scan# 778

Delta R.T. 0.00 min

Lab File: VN061615.D

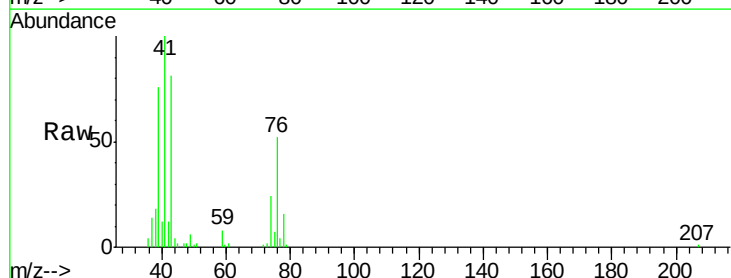
Acq: 2 Jun 2020 13:01

Tgt Ion: 43 Resp: 65768

Ion Ratio Lower Upper

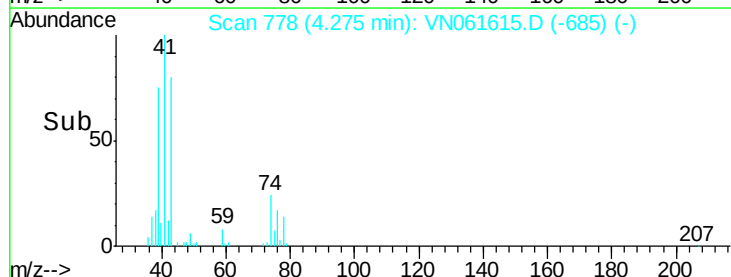
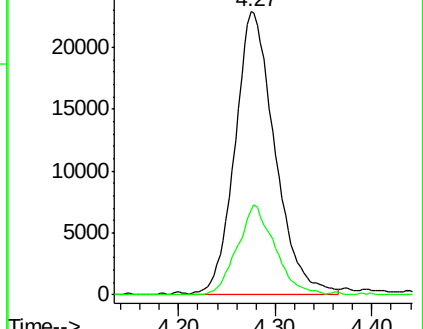
43 100

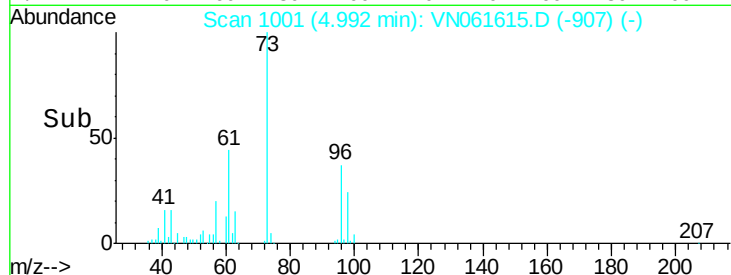
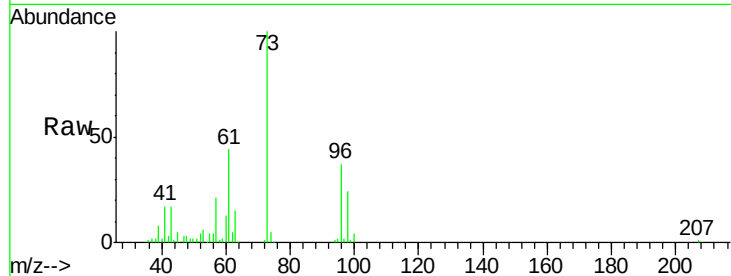
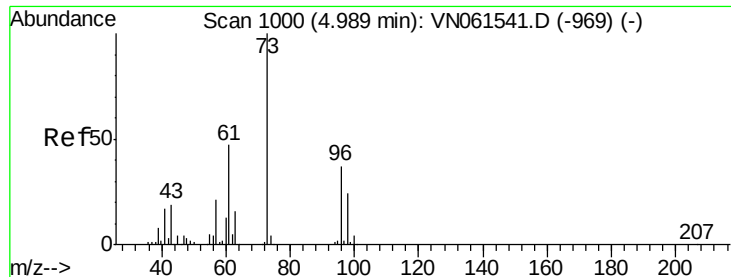
74 29.8 23.2 34.8



Abundance Ion 43.00 (42.70 to 43.70): VN061615.D (-758) (-)

Ion 74.00 (73.70 to 74.70): VN061615.D (-758) (-)

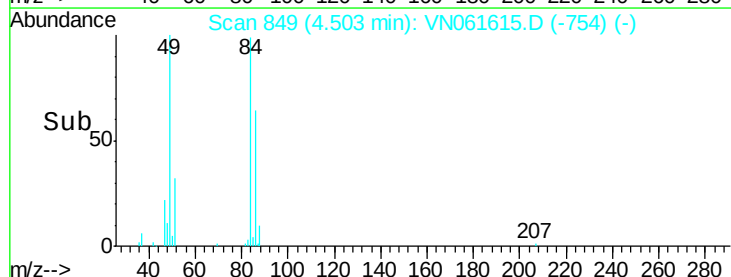
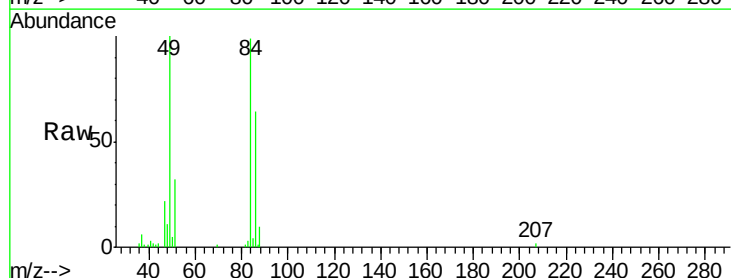
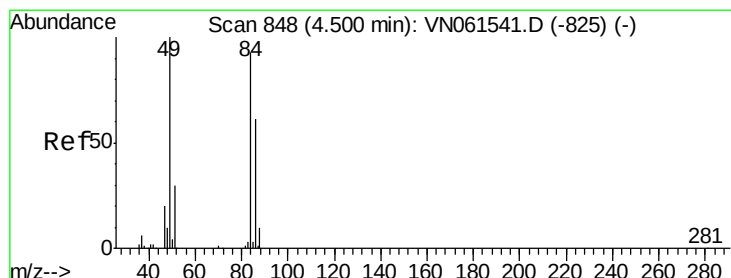
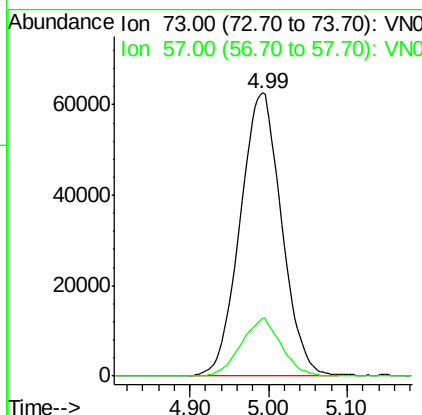




#19
Methyl tert-butyl Ether
Concen: 18.800 ug/l
RT: 4.99 min Scan# 1001
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

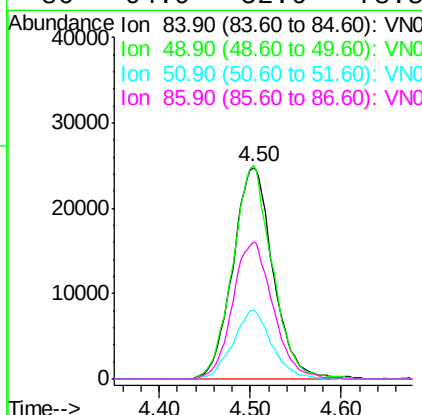
Instrument :
MSVOA_N
ClientSampled :

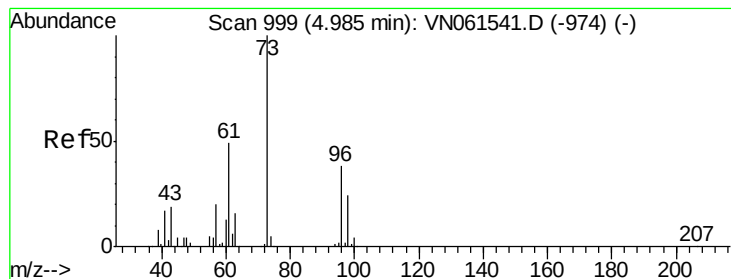
Tot Ion: 73 Resp: 232669
Ion Ratio Lower Upper
73 100
57 20.5 16.4 24.6



#20
Methylene Chloride
Concen: 18.595 ug/l
RT: 4.50 min Scan# 849
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 84 Resp: 75767
Ion Ratio Lower Upper
84 100
49 101.1 85.8 128.8
51 32.5 26.2 39.2
86 64.9 52.6 78.8





#21

trans-1,2-Dichloroethene

Concen: 18.561 ug/l

RT: 4.99 min Scan# 1000

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

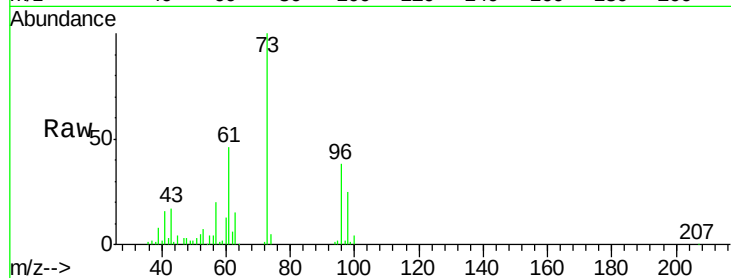
Tot Ion: 96 Resp: 76010

Ion Ratio Lower Upper

96 100

61 120.0 101.4 152.0

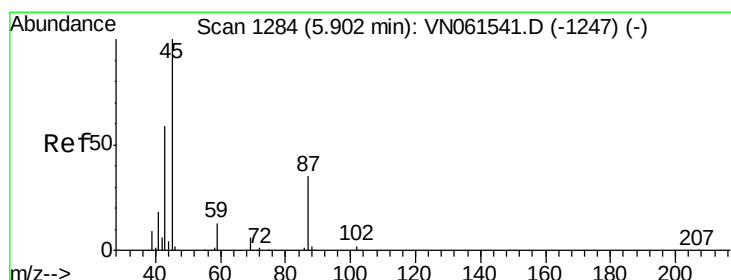
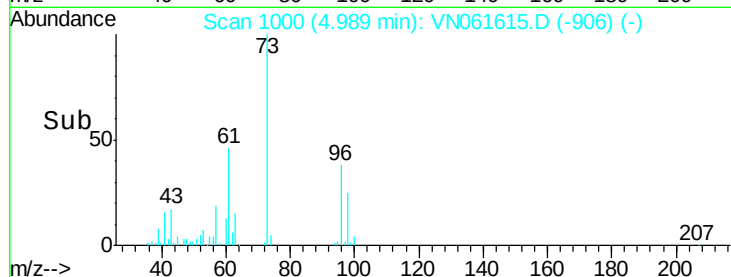
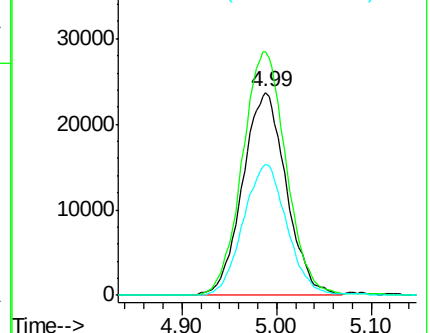
98 64.3 50.6 76.0



Abundance Ion 95.90 (95.60 to 96.60): VN061615.D (-974) (-)

Ion 60.90 (60.60 to 61.60): VN061615.D (-974) (-)

Ion 97.90 (97.60 to 98.60): VN061615.D (-974) (-)



#22

Diisopropyl ether

Concen: 18.768 ug/l

RT: 5.90 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Tgt Ion: 45 Resp: 196375

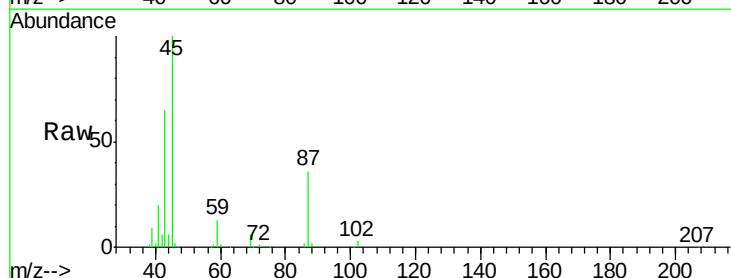
Ion Ratio Lower Upper

45 100

43 62.9 47.9 71.9

87 36.2 28.4 42.6

59 13.0 10.5 15.7

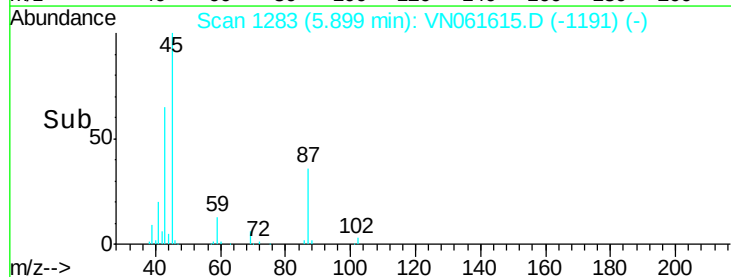
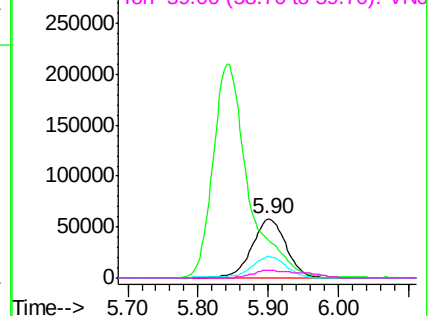


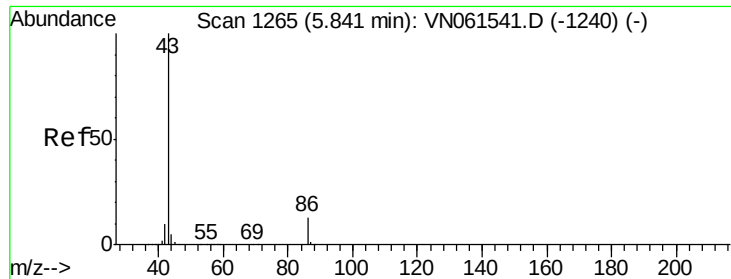
Abundance Ion 45.00 (44.70 to 45.70): VN061615.D (-1191) (-)

Ion 43.00 (42.70 to 43.70): VN061615.D (-1191) (-)

Ion 87.00 (86.70 to 87.70): VN061615.D (-1191) (-)

Ion 59.00 (58.70 to 59.70): VN061615.D (-1191) (-)

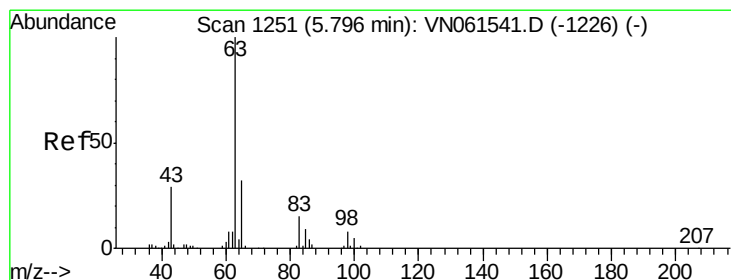
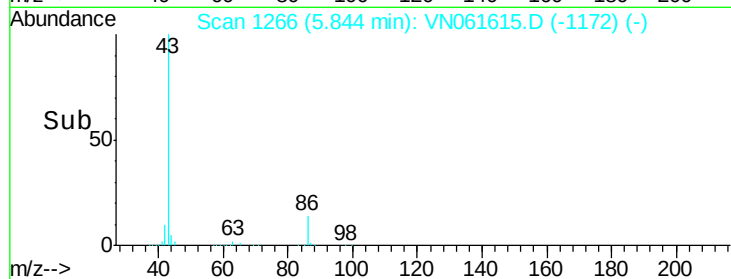
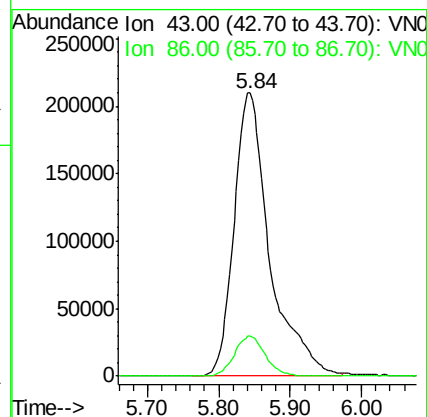
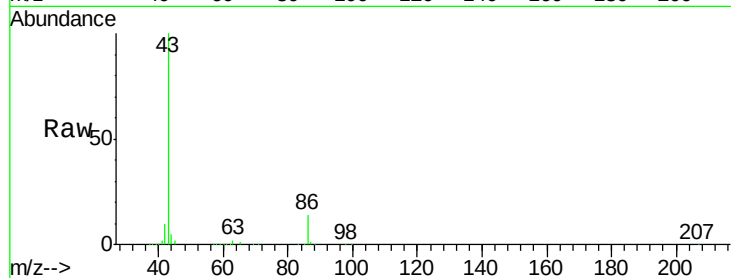




#23
 Vinyl Acetate
 Concen: 87.632 ug/l
 RT: 5.84 min Scan# 1266
 Delta R.T. 0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

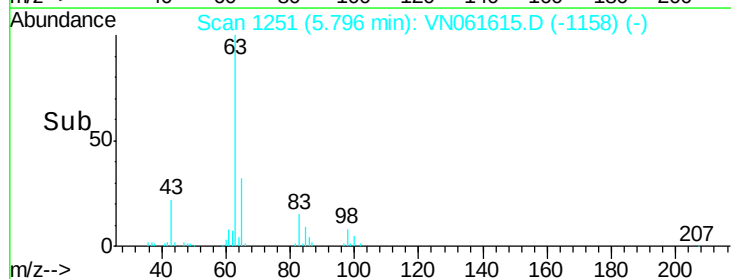
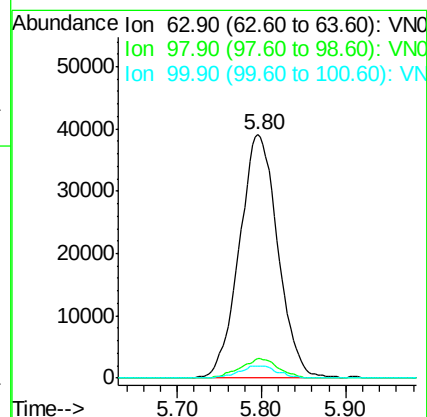
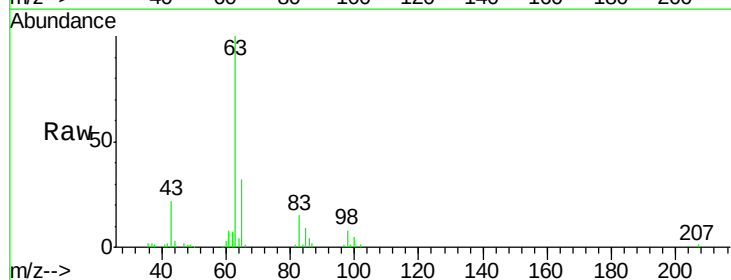
Instrument :
 MSVOA_N
 ClientSampleId :

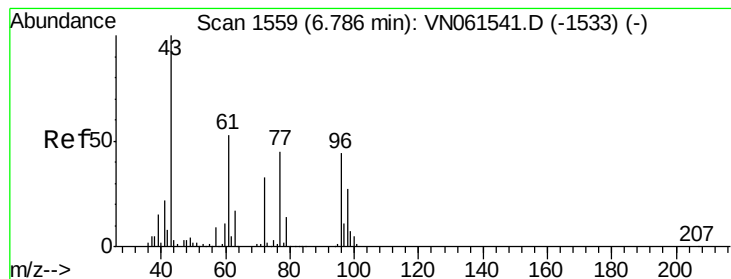
Tot Ion: 43 Resp: 730805
 Ion Ratio Lower Upper
 43 100
 86 14.1 10.6 16.0



#24
 1,1-Dichloroethane
 Concen: 18.658 ug/l
 RT: 5.80 min Scan# 1251
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion: 63 Resp: 123798
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.8 11.4
 100 5.0 2.5 7.6





#25

2-Butanone

Concen: 83.207 ug/l

RT: 6.79 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

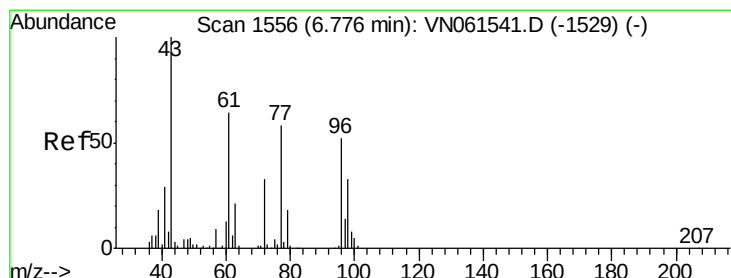
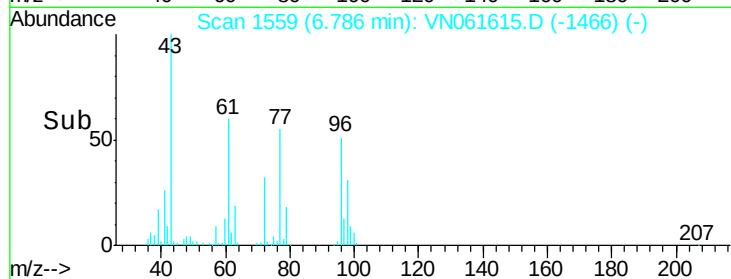
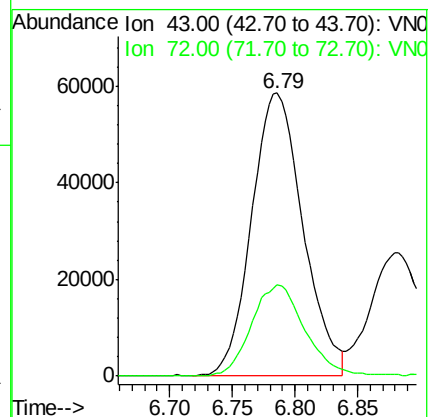
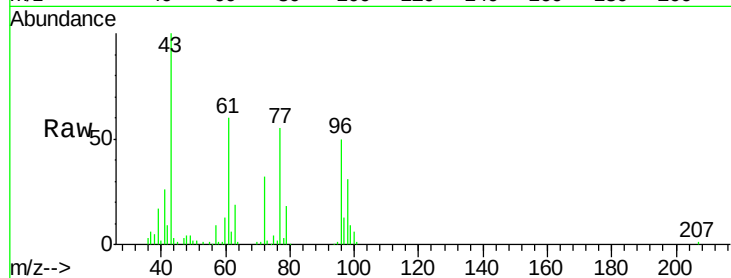
ClientSampled :

Tot Ion: 43 Resp: 166964

Ion Ratio Lower Upper

43 100

72 32.1 26.0 39.0



#26

2,2-Dichloropropane

Concen: 19.297 ug/l

RT: 6.77 min Scan# 1555

Delta R.T. -0.00 min

Lab File: VN061615.D

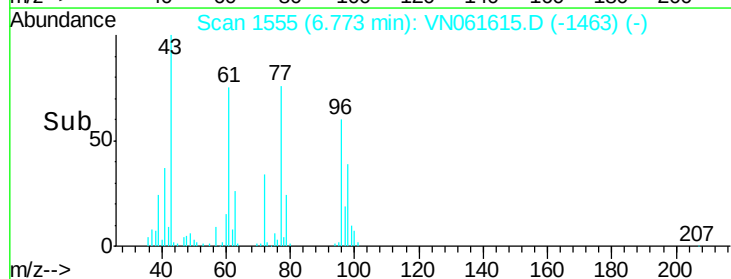
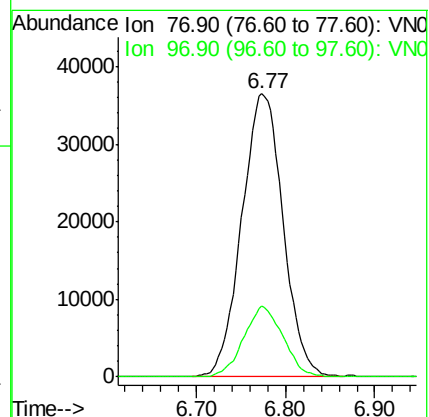
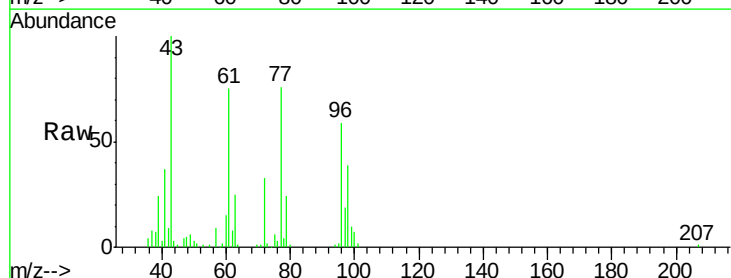
Acq: 2 Jun 2020 13:01

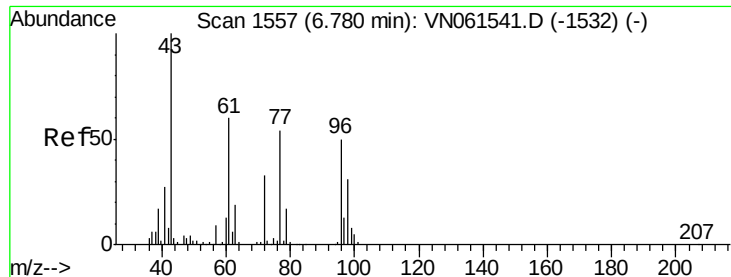
Tgt Ion: 77 Resp: 117188

Ion Ratio Lower Upper

77 100

97 23.7 12.0 36.0





#27

cis-1,2-Dichloroethene

Concen: 19.247 ug/l

RT: 6.78 min Scan# 1557

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampleId :

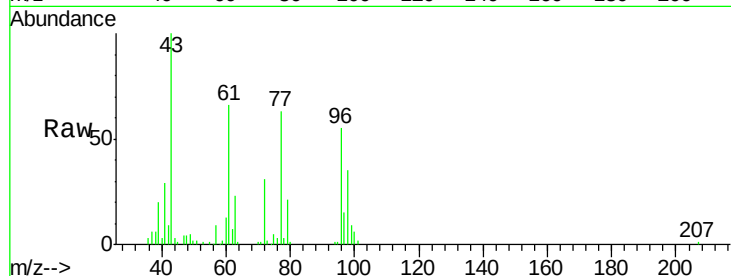
Tot Ion: 96 Resp: 89250

Ion Ratio Lower Upper

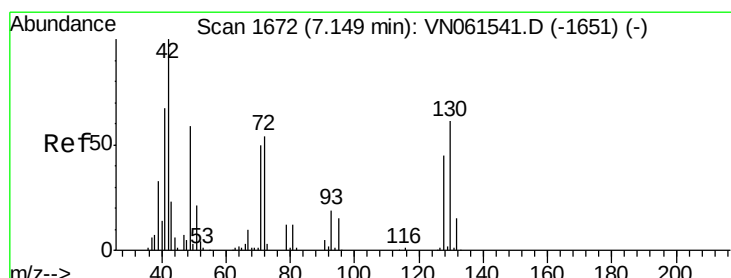
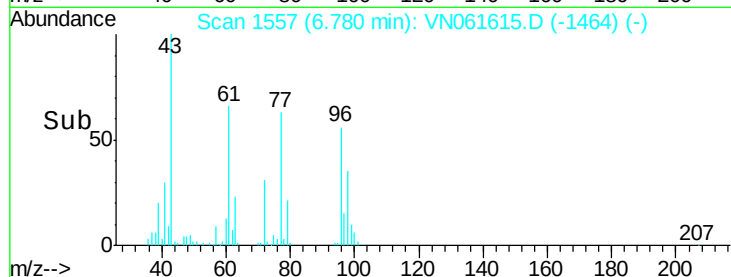
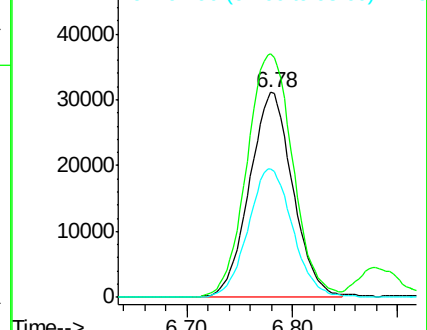
96 100

61 125.7 0.0 252.2

98 64.2 0.0 129.2



Abundance Ion 95.90 (95.60 to 96.60): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 97.90 (97.60 to 98.60): VN0



#28

Bromochloromethane

Concen: 19.922 ug/l

RT: 7.15 min Scan# 1672

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

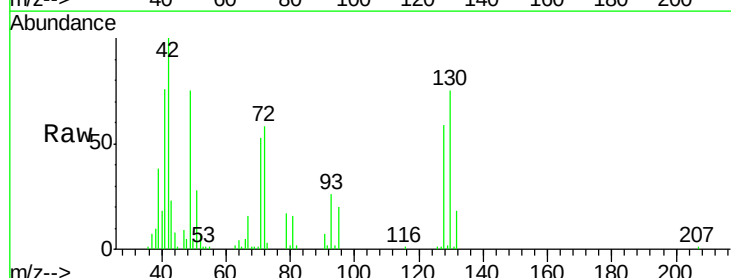
Tgt Ion: 49 Resp: 51712

Ion Ratio Lower Upper

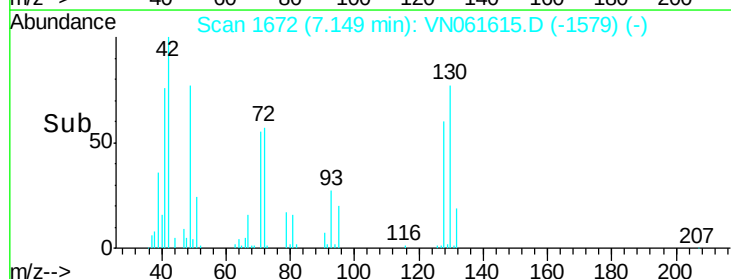
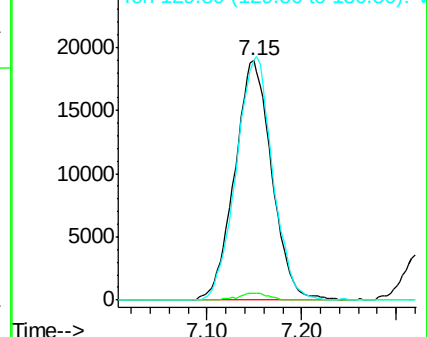
49 100

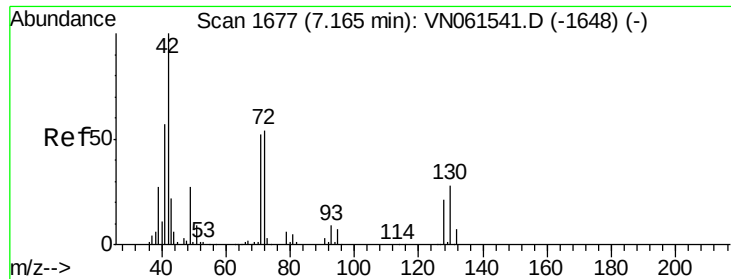
129 2.3 0.0 4.8

130 99.7 78.8 118.2



Abundance Ion 48.90 (48.60 to 49.60): VN0
Ion 128.80 (128.50 to 129.50): V
Ion 129.80 (129.50 to 130.50): V

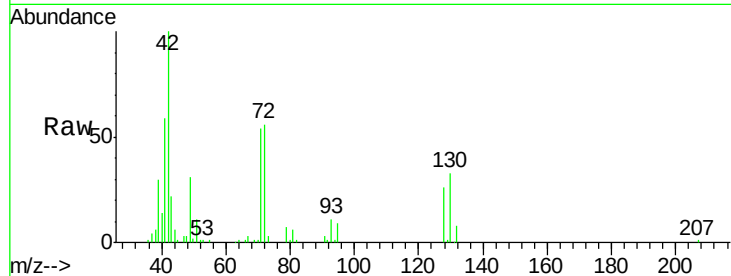




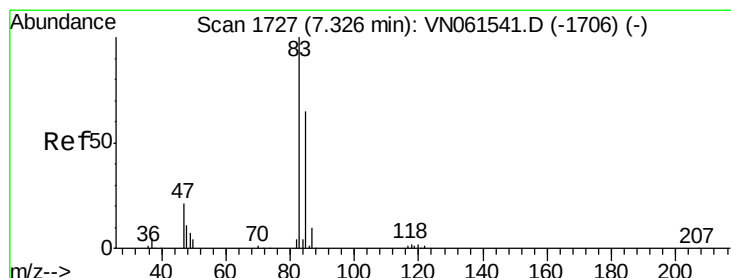
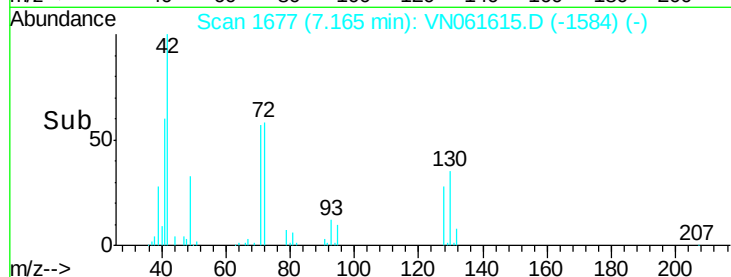
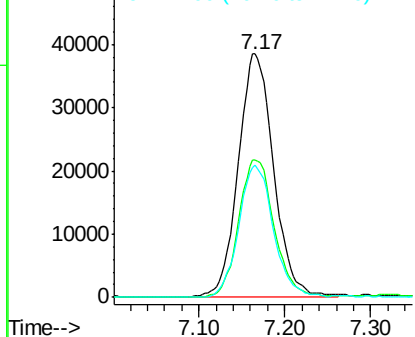
#29
Tetrahydrofuran
Concen: 83.689 ug/l
RT: 7.17 min Scan# 1677
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 42 Resp: 110737
Ion Ratio Lower Upper
42 100
72 56.4 43.6 65.4
71 52.8 41.2 61.8

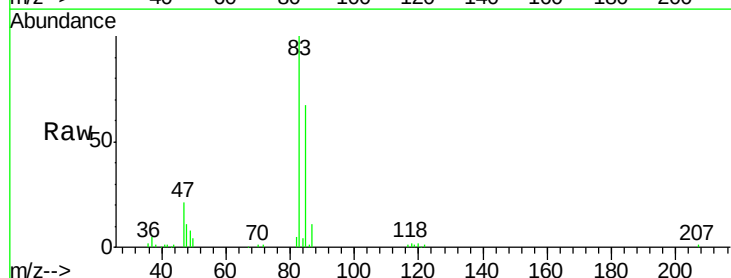


Abundance Ion 42.00 (41.70 to 42.70): VN0
Ion 72.00 (71.70 to 72.70): VN0
Ion 71.00 (70.70 to 71.70): VN0

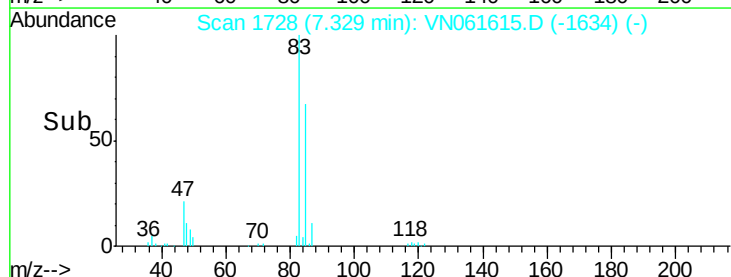
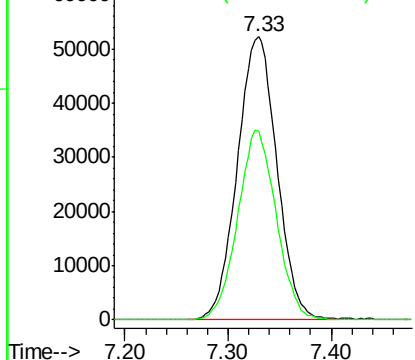


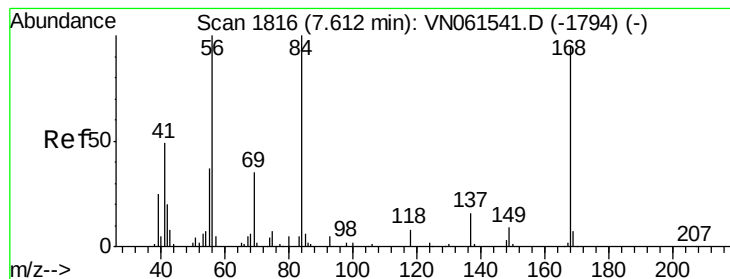
#30
Chloroform
Concen: 18.984 ug/l
RT: 7.33 min Scan# 1728
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 83 Resp: 139348
Ion Ratio Lower Upper
83 100
85 66.6 51.7 77.5



Abundance Ion 82.90 (82.60 to 83.60): VN0
Ion 84.90 (84.60 to 85.60): VN0





#31

Cyclohexane

Concen: 18.181 ug/l

RT: 7.61 min Scan# 1816

Delta R.T. 0.00 min

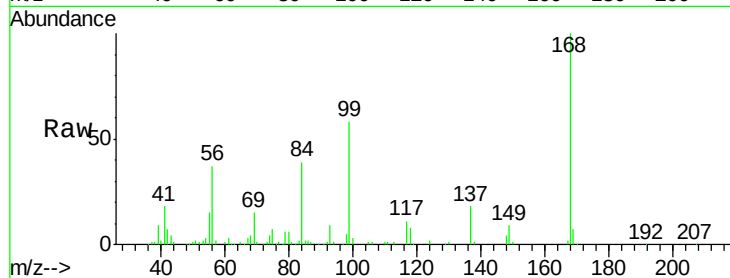
Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 56 Resp: 108491

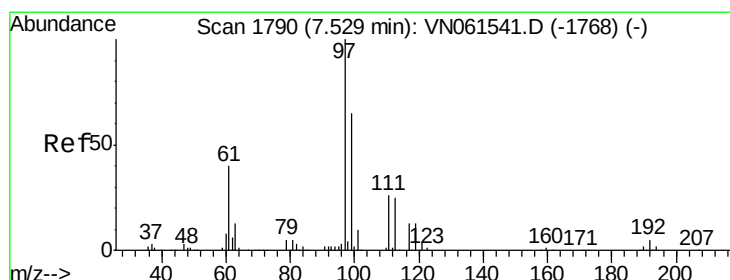
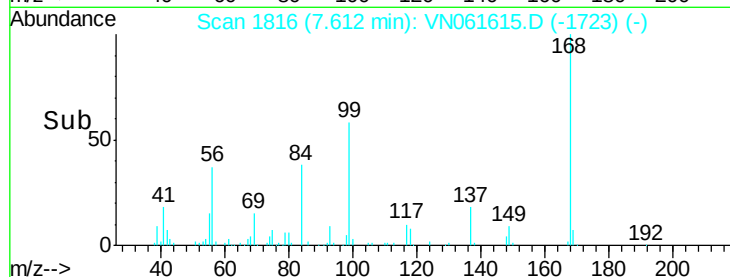
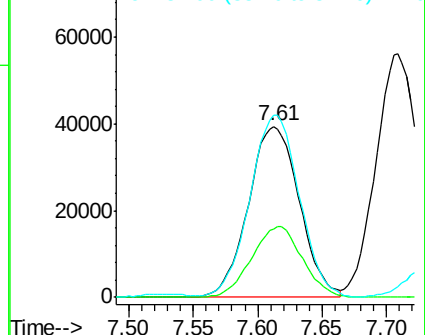
Ion	Ratio	Lower	Upper
56	100		
69	40.4	27.8	41.8
84	105.6	79.9	119.9



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: 19.099 ug/l

RT: 7.53 min Scan# 1789

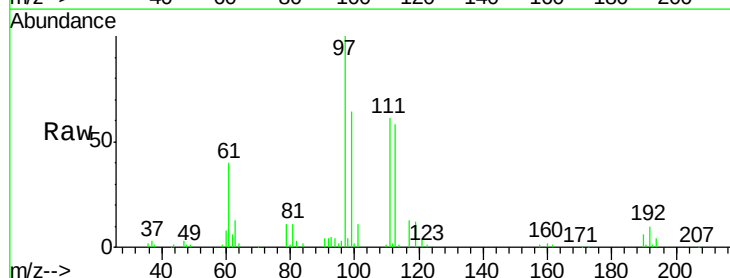
Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Tgt Ion: 97 Resp: 127743

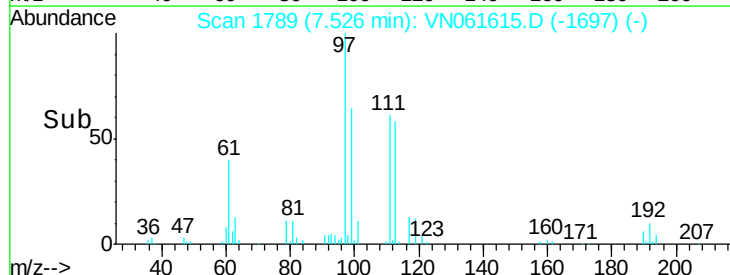
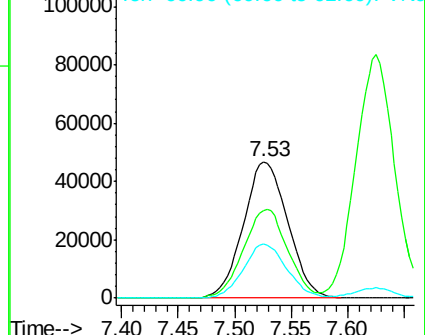
Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.4	77.0
61	38.9	31.4	47.0

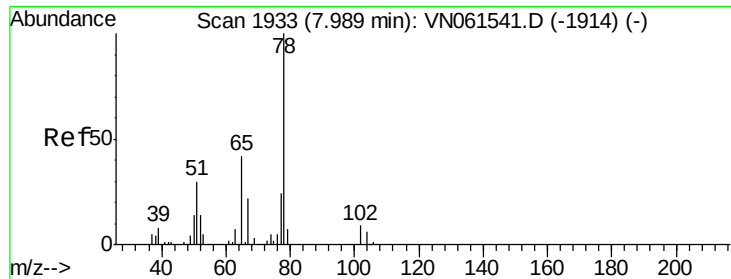


Abundance Ion 96.90 (96.60 to 97.60): VN0

Ion 98.90 (98.60 to 99.60): VN0

Ion 60.90 (60.60 to 61.60): VN0

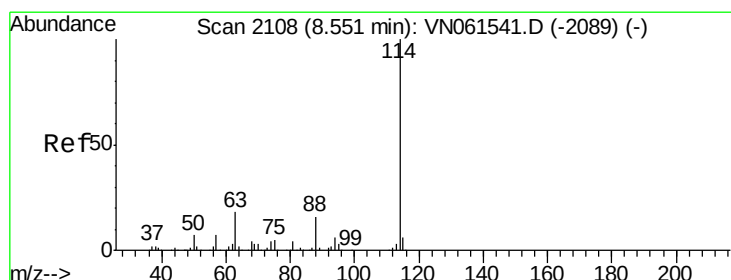
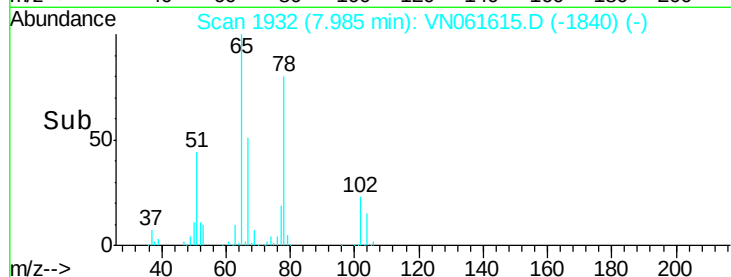
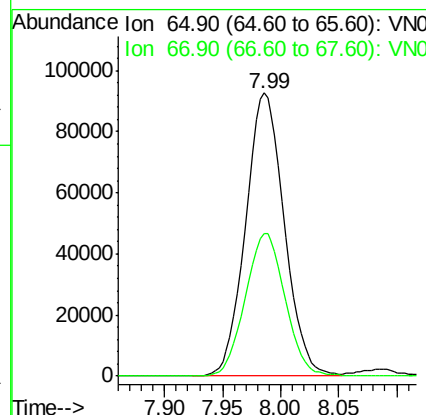
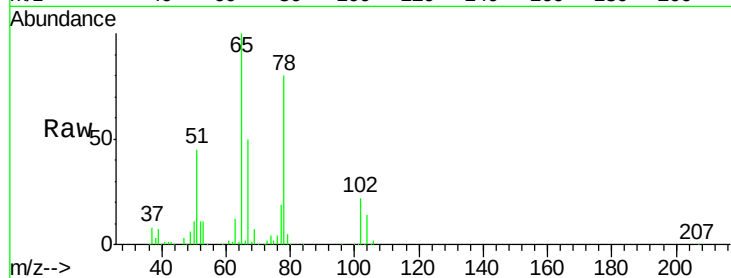




#33
 1,2-Dichloroethane-d4
 Concen: 50.925 ug/l
 RT: 7.99 min Scan# 1932
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

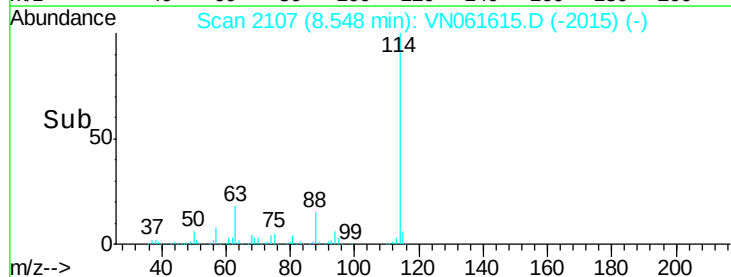
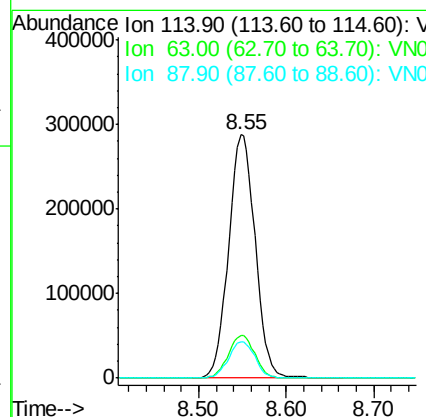
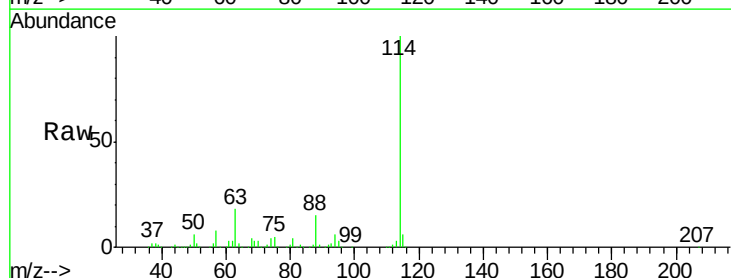
Instrument :
 MSVOA_N
 ClientSampled :

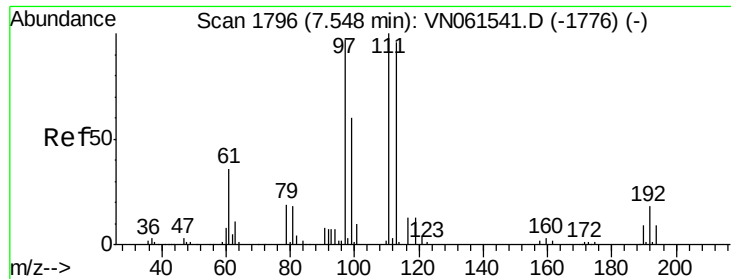
Tot Ion: 65 Resp: 215617
 Ion Ratio Lower Upper
 65 100
 67 51.6 0.0 104.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion: 114 Resp: 605839
 Ion Ratio Lower Upper
 114 100
 63 17.7 0.0 35.8
 88 15.1 0.0 31.0

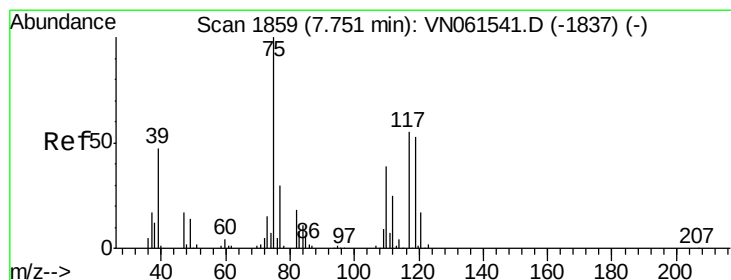
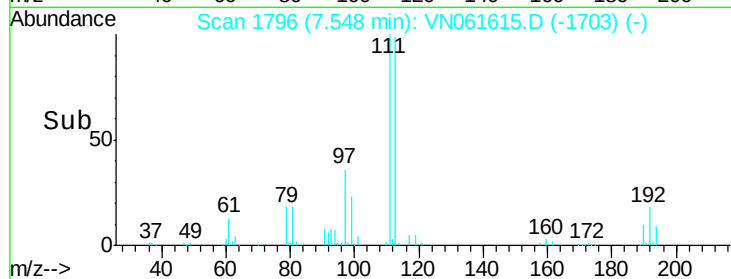
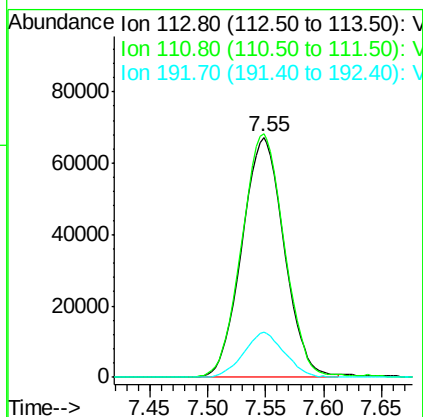
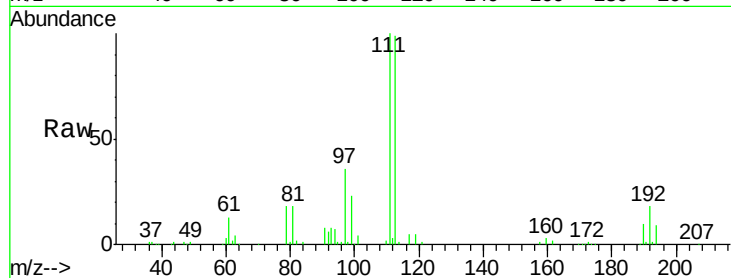




#35
 Dibromofluoromethane
 Concen: 55.387 ug/l
 RT: 7.55 min Scan# 1796
 Delta R.T. 0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

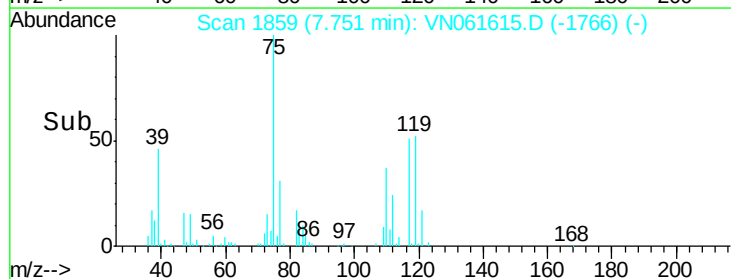
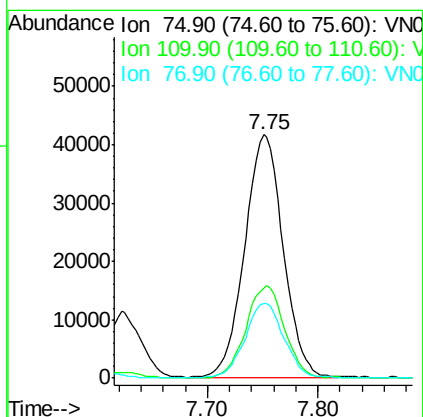
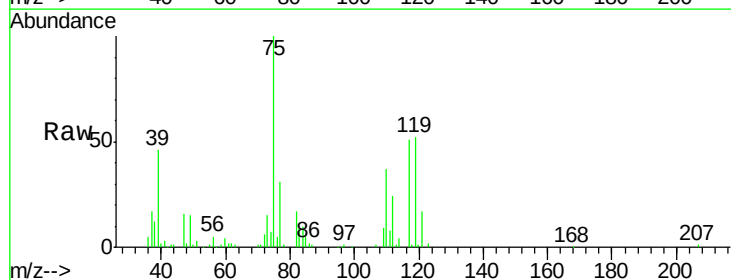
Instrument :
 MSVOA_N
 ClientSampleId :

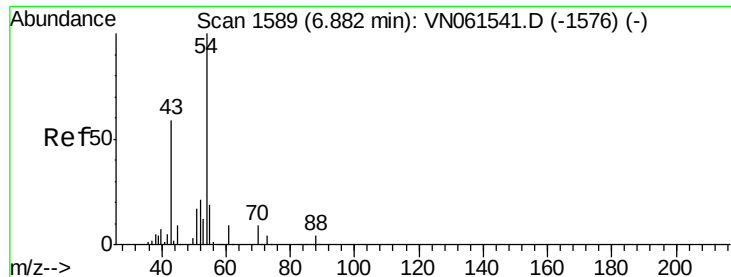
Tot Ion:113 Resp: 170221
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.4 125.0
 192 18.3 15.4 23.2



#36
 1,1-Dichloropropene
 Concen: 18.906 ug/l
 RT: 7.75 min Scan# 1859
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion: 75 Resp: 101399
 Ion Ratio Lower Upper
 75 100
 110 37.7 19.5 58.5
 77 31.0 24.7 37.1

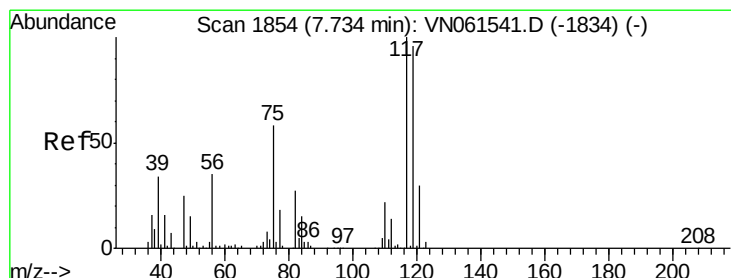
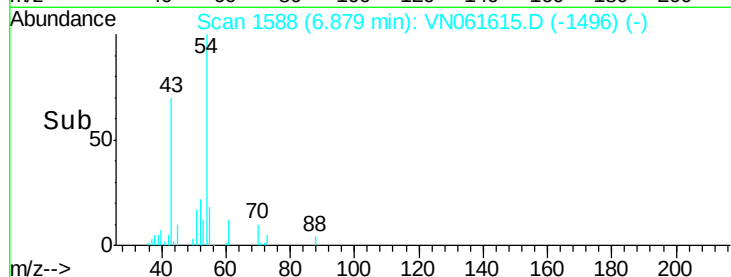
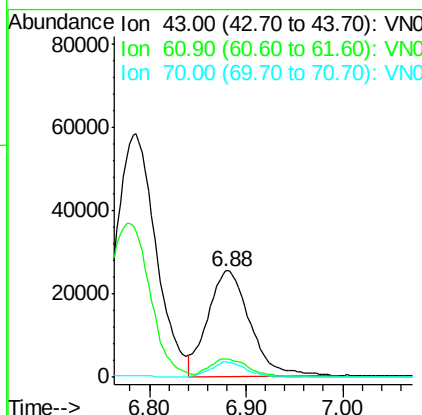
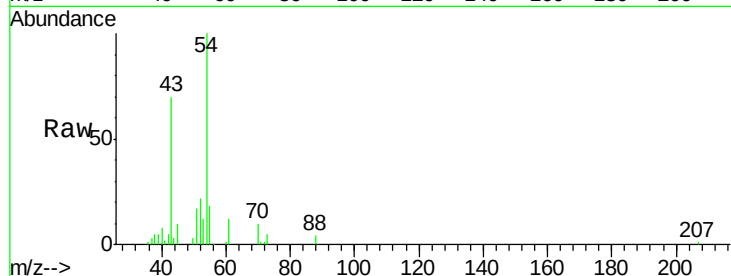




#37
Ethyl Acetate
Concen: 17.878 ug/l
RT: 6.88 min Scan# 1588
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

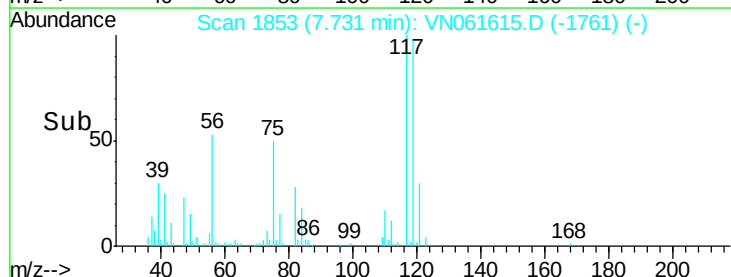
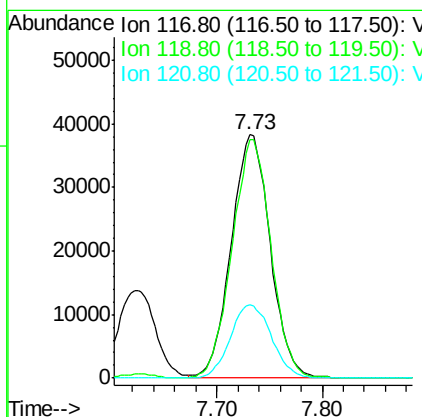
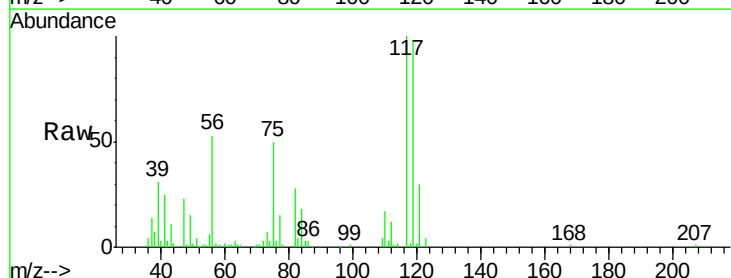
Instrument :
MSVOA_N
ClientSampleId :

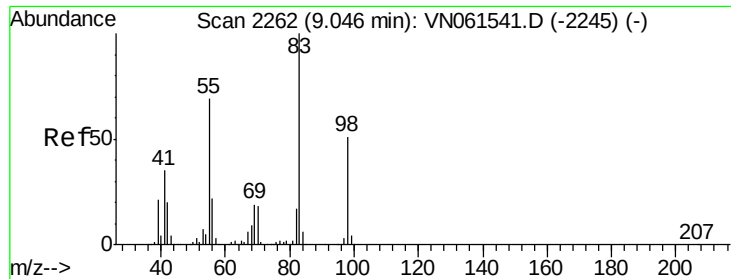
Tot Ion: 43 Resp: 77227
Ion Ratio Lower Upper
43 100
61 15.8 12.2 18.4
70 12.4 9.4 14.2



#38
Carbon Tetrachloride
Concen: 19.046 ug/l
RT: 7.73 min Scan# 1853
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 117 Resp: 98532
Ion Ratio Lower Upper
117 100
119 97.8 76.5 114.7
121 30.0 24.1 36.1

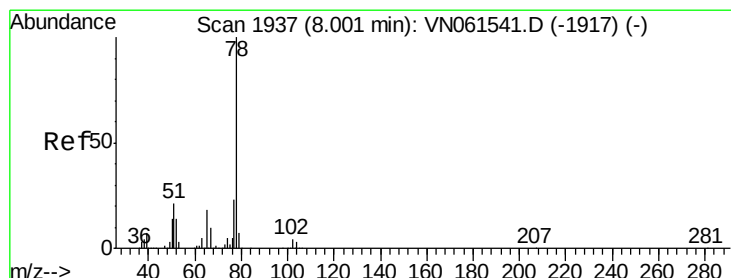
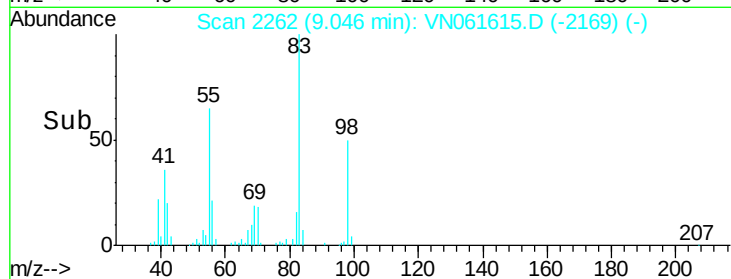
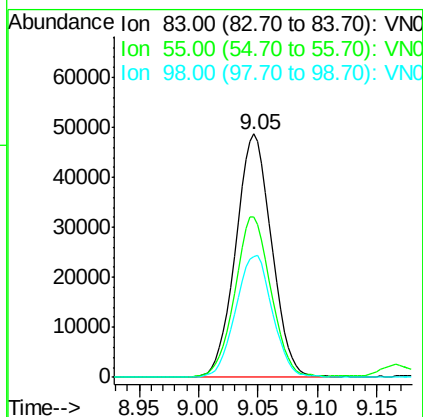
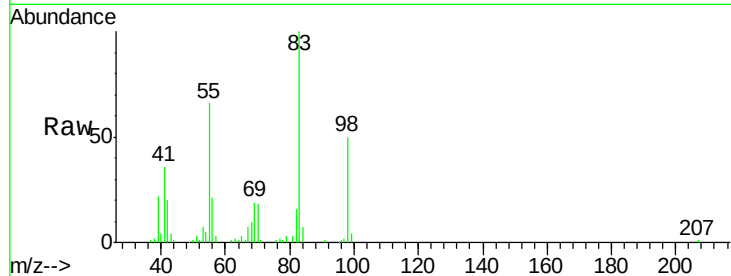




#39
Methylvlcyclohexane
Concen: 15.390 ug/l
RT: 9.05 min Scan# 2262
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

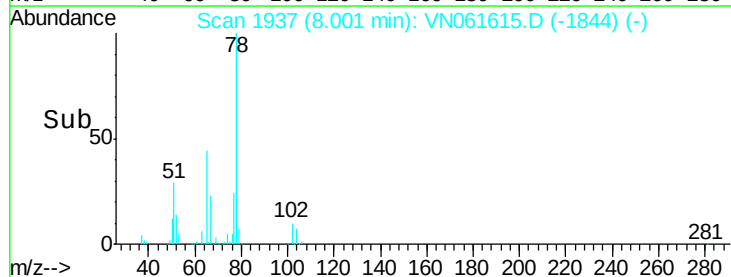
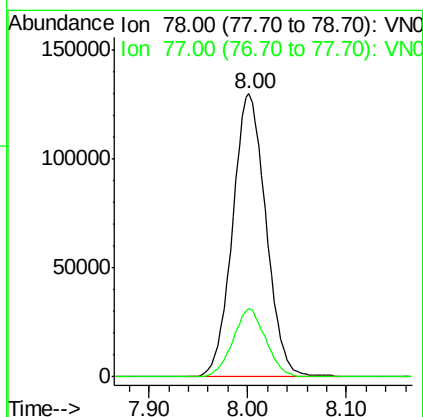
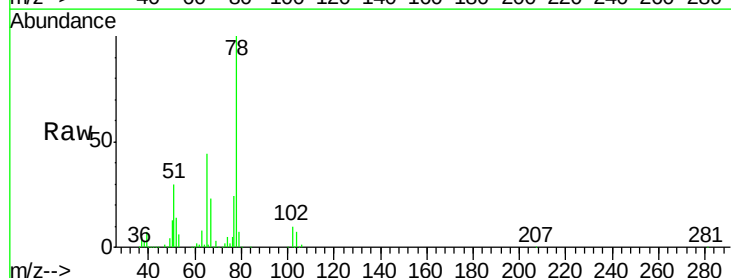
Instrument :
MSVOA_N
ClientSampleId :

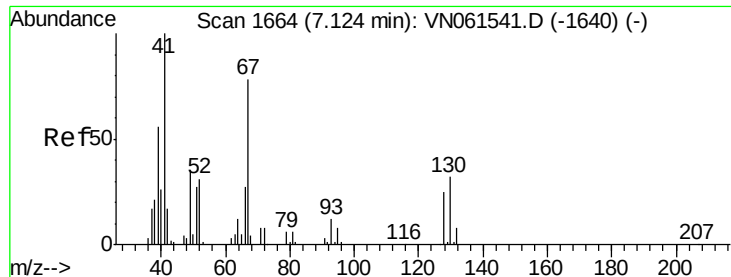
Tot Ion: 83 Resp: 101736
Ion Ratio Lower Upper
83 100
55 65.8 54.9 82.3
98 49.8 41.0 61.4



#40
Benzene
Concen: 18.461 ug/l
RT: 8.00 min Scan# 1937
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 78 Resp: 305495
Ion Ratio Lower Upper
78 100
77 24.4 18.6 28.0

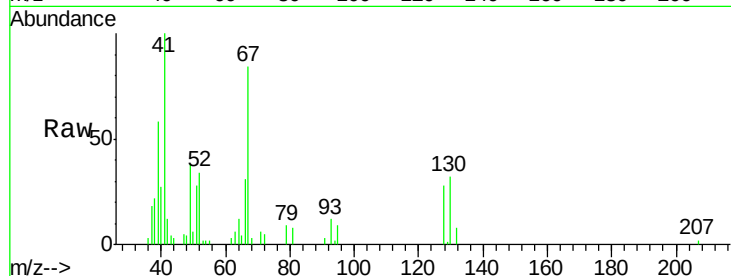




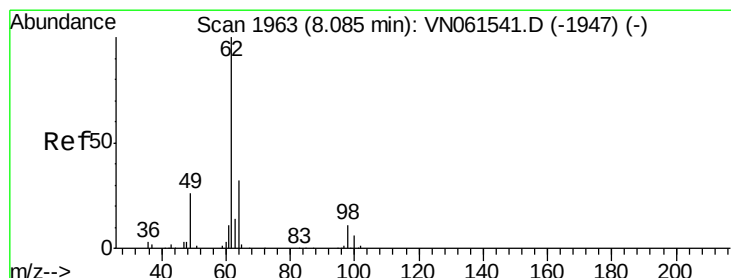
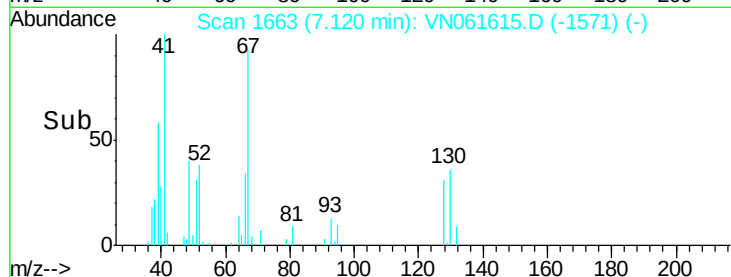
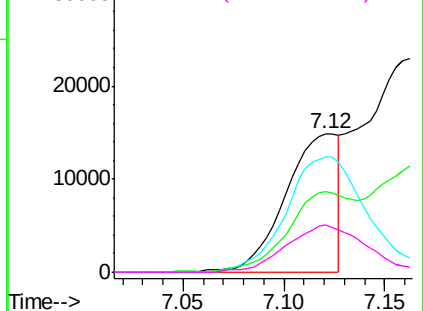
#41
Methacrylonitrile
Concen: 13.658 ug/l
RT: 7.12 min Scan# 1663
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampled :

Tot Ion: 41 Resp: 27031
Ion Ratio Lower Upper
41 100
39 72.6 53.8 80.6
67 127.5 91.1 136.7
52 52.8 36.0 54.0

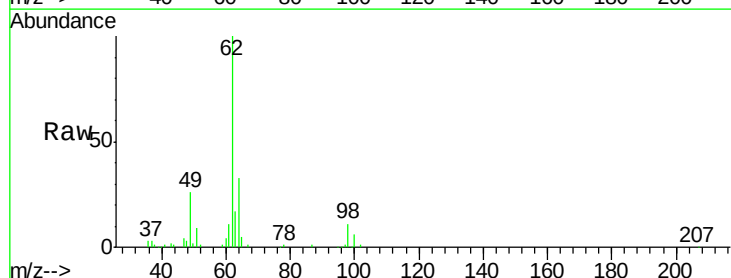


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

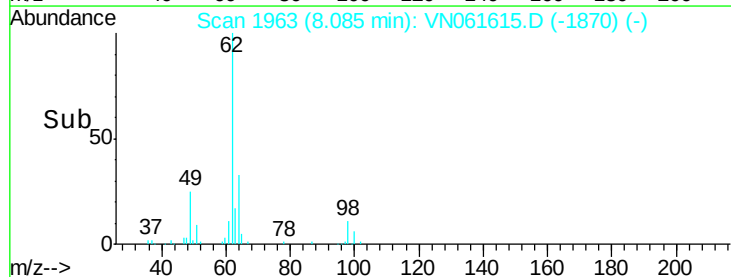
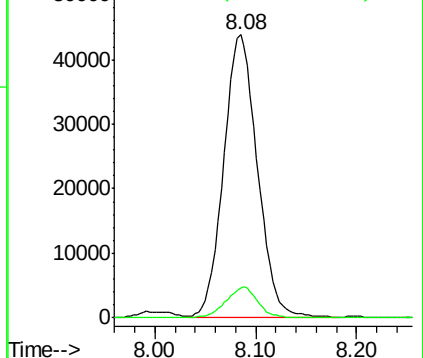


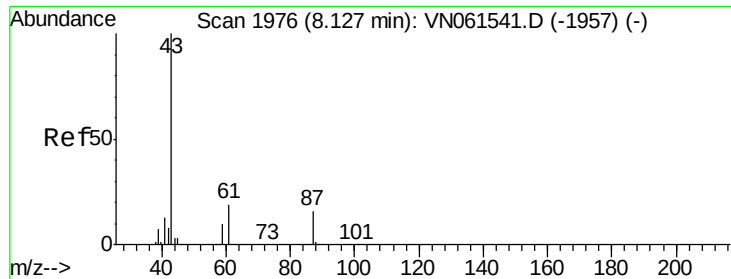
#42
1,2-Dichloroethane
Concen: 18.483 ug/l
RT: 8.08 min Scan# 1963
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 62 Resp: 102396
Ion Ratio Lower Upper
62 100
98 10.3 0.0 21.4



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

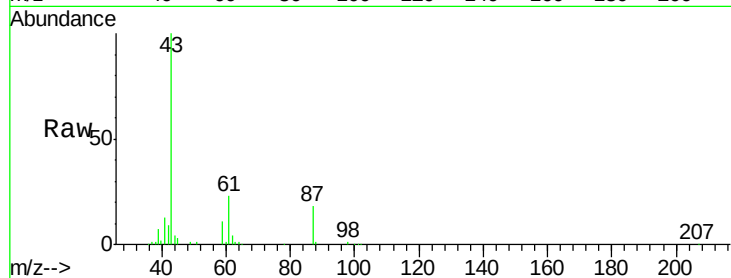




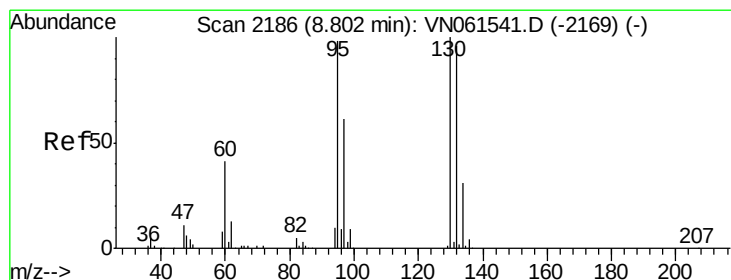
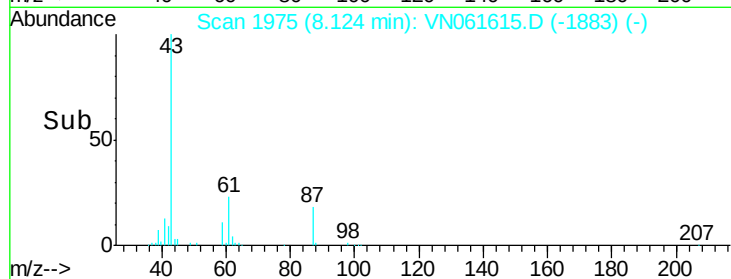
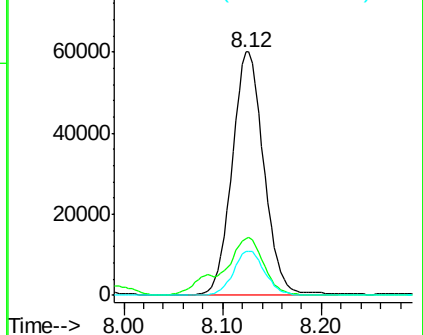
#43
Isopropyl Acetate
Concen: 17.337 ug/l
RT: 8.12 min Scan# 1975
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 43 Resp: 134739
Ion Ratio Lower Upper
43 100
61 24.4 23.6 35.4
87 17.9 13.0 19.6

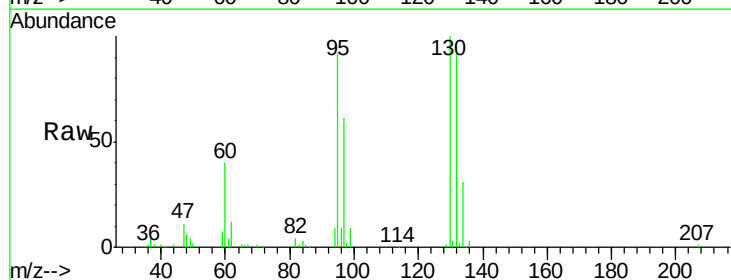


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 61.00 (60.70 to 61.70): VN0
Ion 87.00 (86.70 to 87.70): VN0

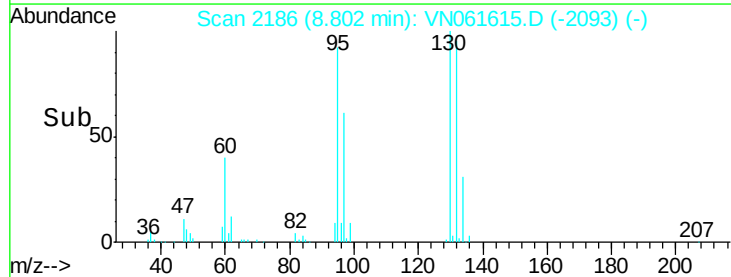
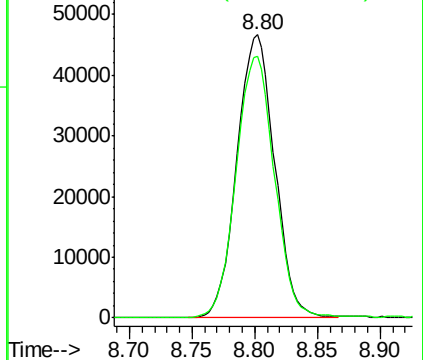


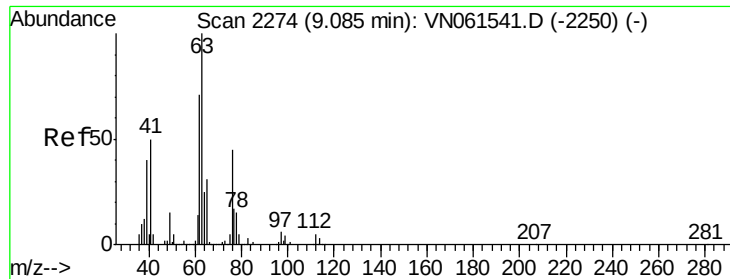
#44
Trichloroethene
Concen: 19.191 ug/l
RT: 8.80 min Scan# 2186
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion:130 Resp: 97598
Ion Ratio Lower Upper
130 100
95 92.3 0.0 196.6



Abundance Ion 129.80 (129.50 to 130.50): V
Ion 94.90 (94.60 to 95.60): VN0





#45

1,2-Dichloropropane

Concen: 18.551 ug/l

RT: 9.08 min Scan# 2274

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

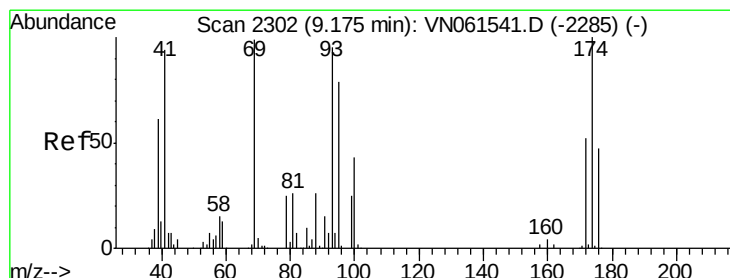
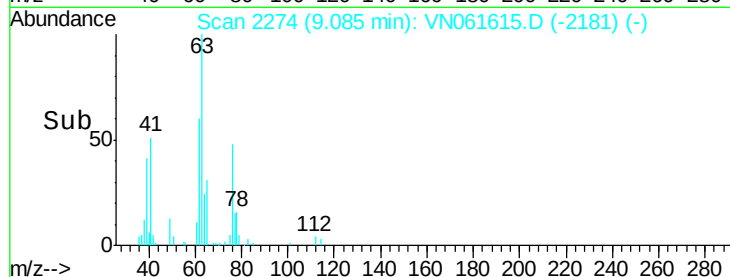
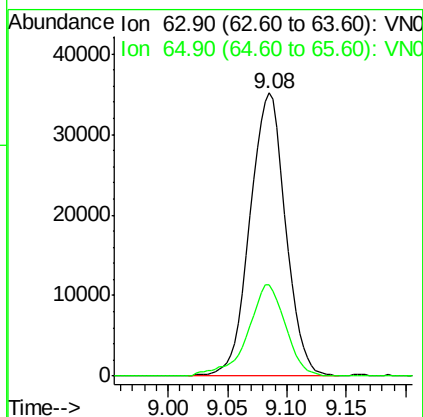
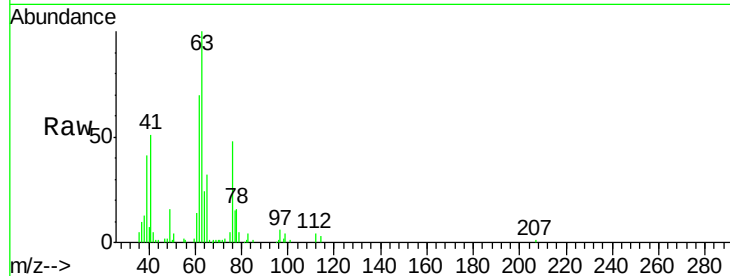
ClientSampled :

Tot Ion: 63 Resp: 72896

Ion Ratio Lower Upper

63 100

65 32.4 24.7 37.1



#46

Dibromomethane

Concen: 18.093 ug/l

RT: 9.17 min Scan# 2302

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

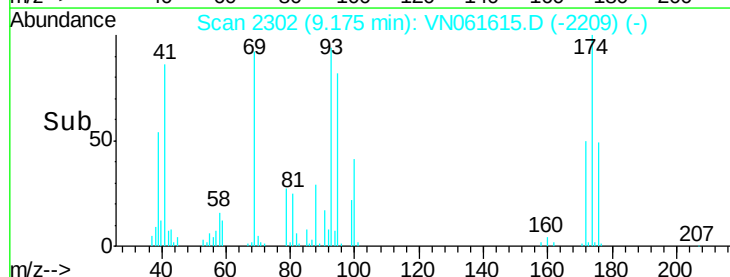
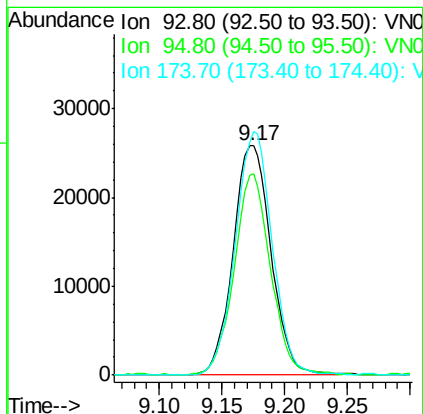
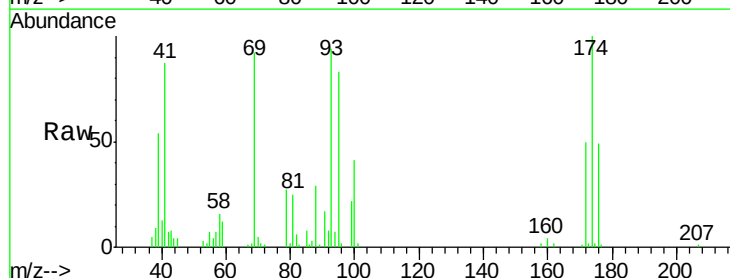
Tgt Ion: 93 Resp: 54527

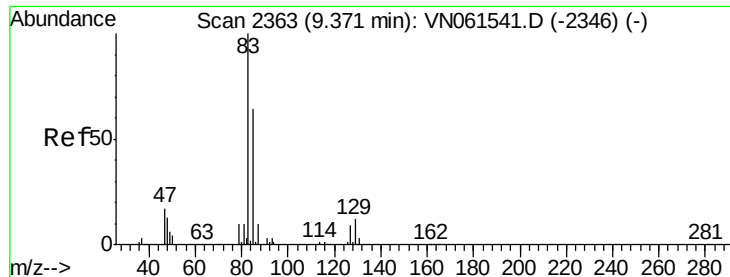
Ion Ratio Lower Upper

93 100

95 84.3 66.0 99.0

174 102.9 82.5 123.7





#47

Bromodichloromethane

Concen: 18.890 ug/l

RT: 9.37 min Scan# 2363

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

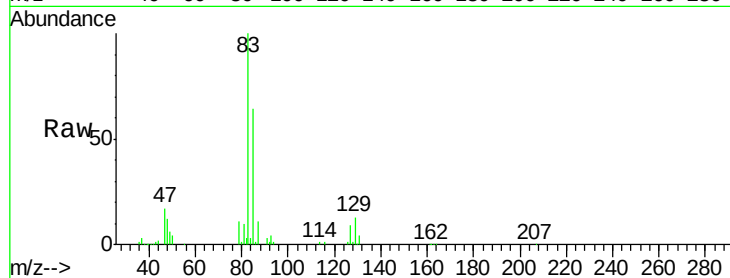
Tot Ion: 83 Resp: 112786

Ion Ratio Lower Upper

83 100

85 64.1 51.1 76.7

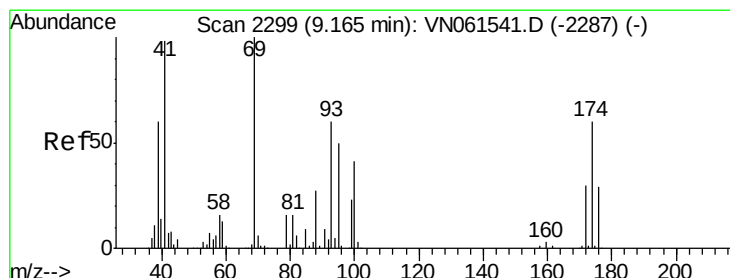
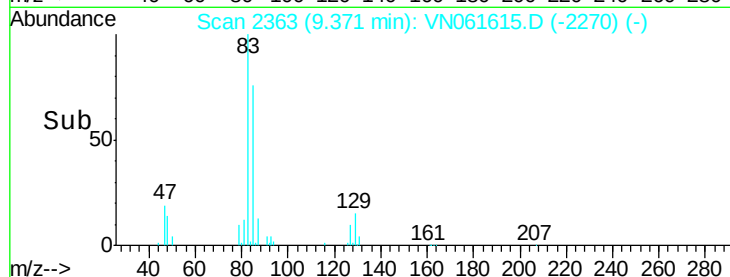
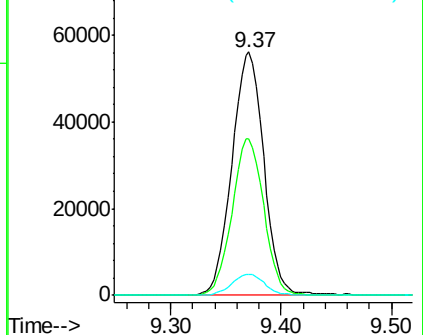
127 8.7 7.2 10.8



Abundance Ion 82.90 (82.60 to 83.60): VN061615.D (-2270) (-)

Ion 84.90 (84.60 to 85.60): VN061615.D (-2270) (-)

Ion 126.80 (126.50 to 127.50): VN061615.D (-2270) (-)



#48

Methyl methacrylate

Concen: 16.896 ug/l

RT: 9.17 min Scan# 2299

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

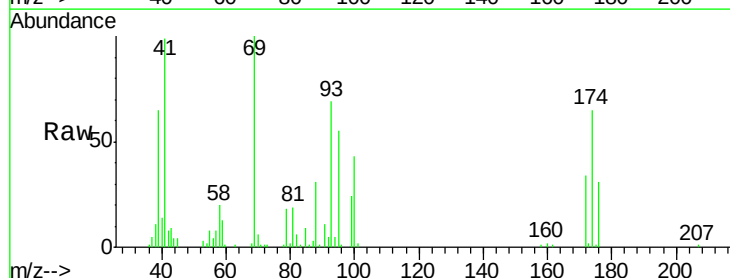
Tgt Ion: 41 Resp: 59078

Ion Ratio Lower Upper

41 100

69 104.6 83.9 125.9

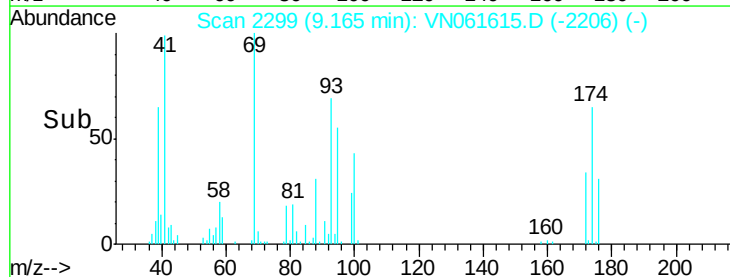
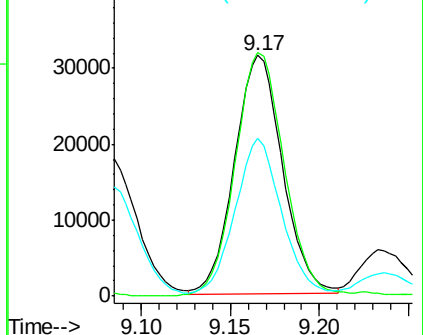
39 63.0 52.1 78.1

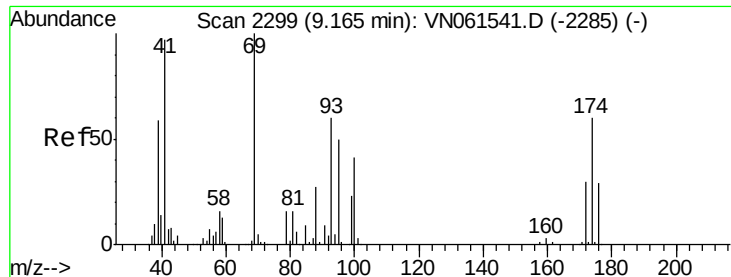


Abundance Ion 41.00 (40.70 to 41.70): VN061615.D (-2206) (-)

Ion 69.00 (68.70 to 69.70): VN061615.D (-2206) (-)

Ion 39.00 (38.70 to 39.70): VN061615.D (-2206) (-)

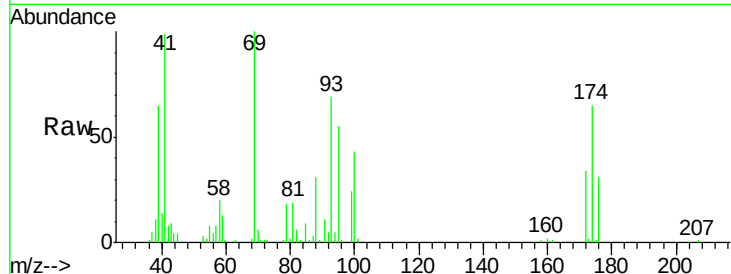




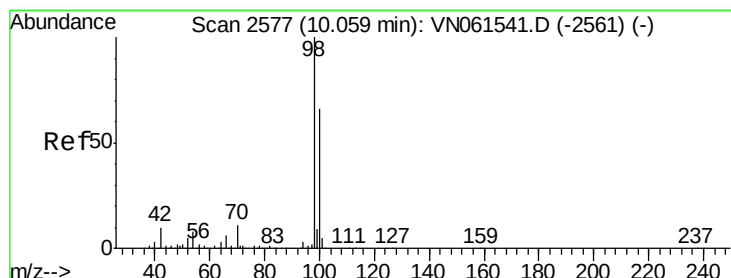
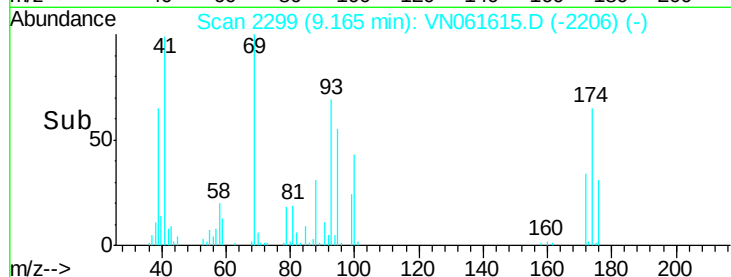
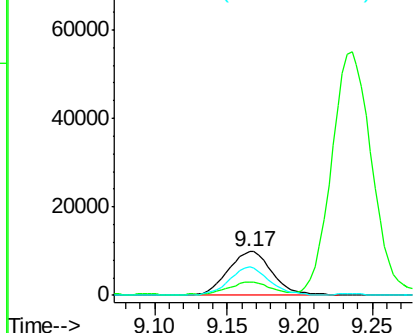
#49
1,4-Dioxane
Concen: 389.378 ug/l
RT: 9.17 min Scan# 2299
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion: 88 Resp: 21092
Ion Ratio Lower Upper
88 100
43 26.6 23.1 34.7
58 57.9 48.3 72.5

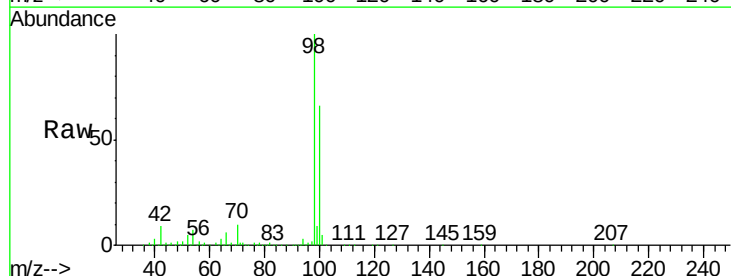


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

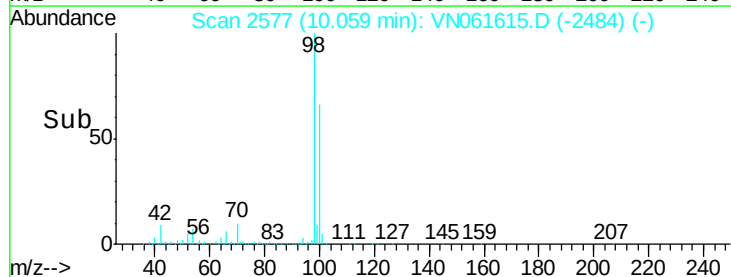
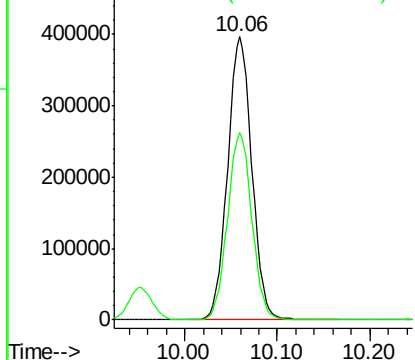


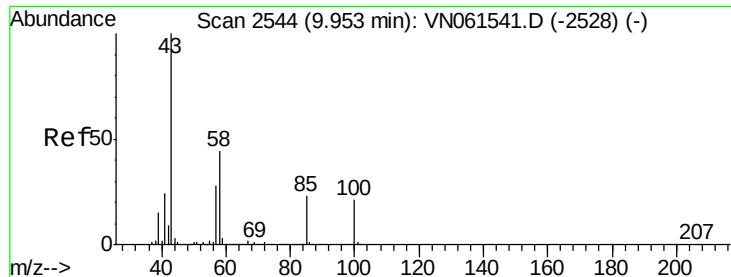
#50
Toluene-d8
Concen: 50.400 ug/l
RT: 10.06 min Scan# 2577
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 98 Resp: 717803
Ion Ratio Lower Upper
98 100
100 66.2 52.8 79.2



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

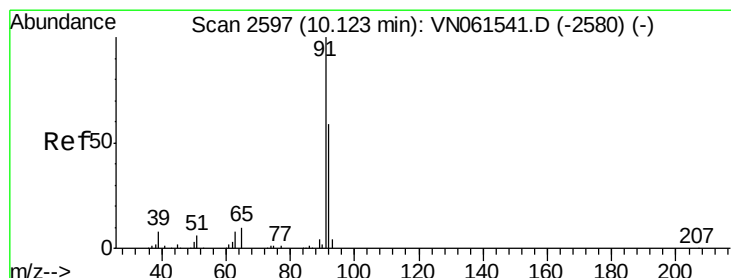
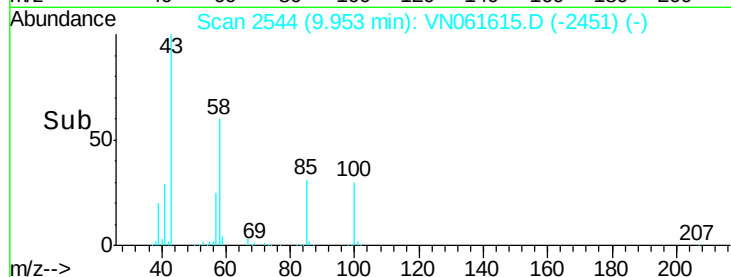
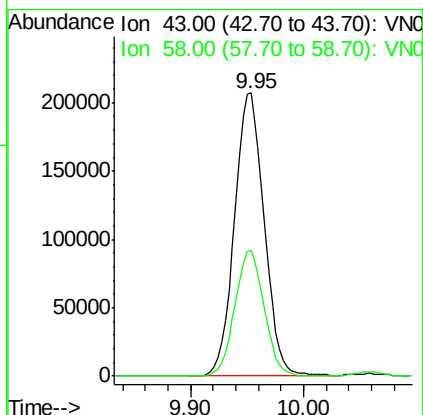
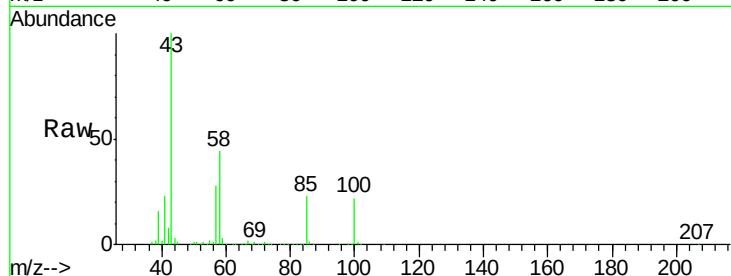




#51
4-Methyl-2-Pentanone
Concen: 86.246 ug/l
RT: 9.95 min Scan# 2544
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

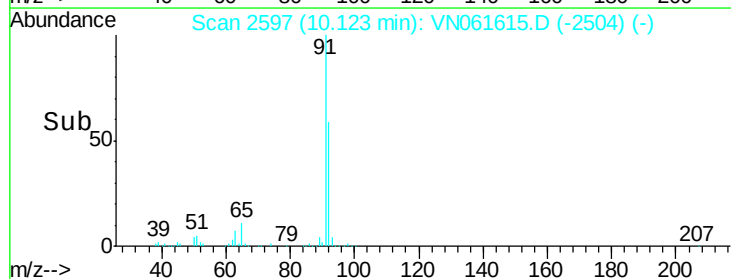
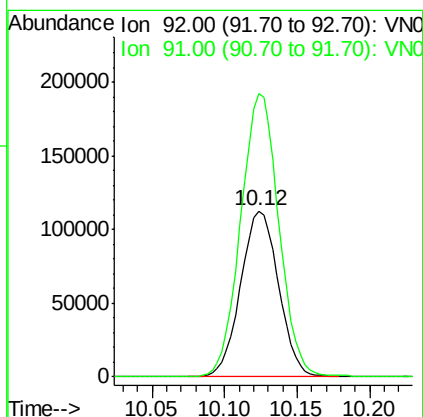
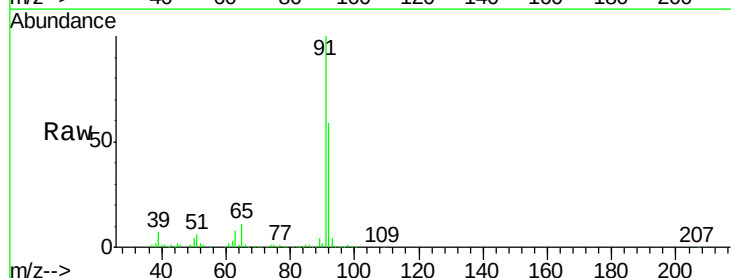
Instrument :
MSVOA_N
ClientSampled :

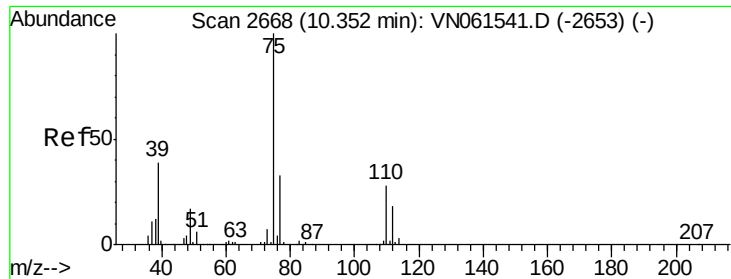
Tot Ion: 43 Resp: 377719
Ion Ratio Lower Upper
43 100
58 43.9 35.0 52.6



#52
Toluene
Concen: 19.014 ug/l
RT: 10.12 min Scan# 2597
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 92 Resp: 205363
Ion Ratio Lower Upper
92 100
91 171.0 136.4 204.6





#53

t-1,3-Dichloropropene

Concen: 18.161 ug/l

RT: 10.35 min Scan# 2668

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

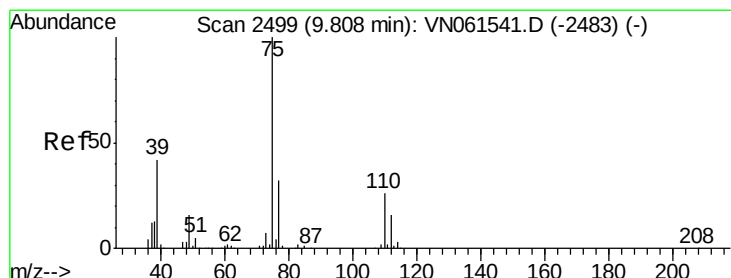
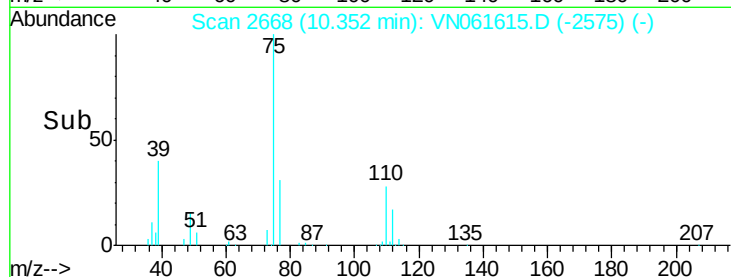
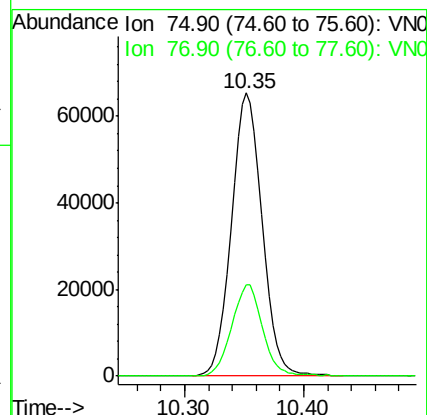
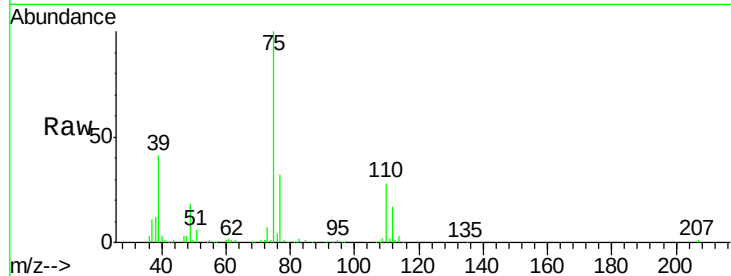
ClientSampleId :

Tot Ion: 75 Resp: 116813

Ion Ratio Lower Upper

75 100

77 32.1 26.2 39.4



#54

cis-1,3-Dichloropropene

Concen: 18.723 ug/l

RT: 9.81 min Scan# 2499

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

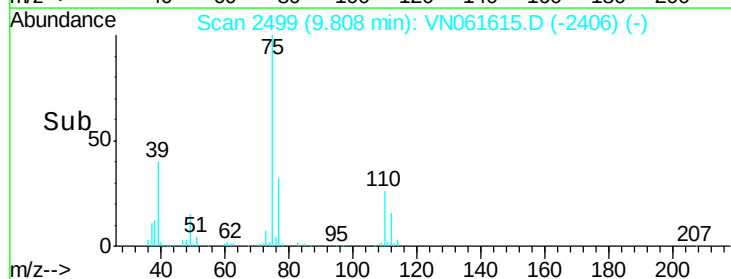
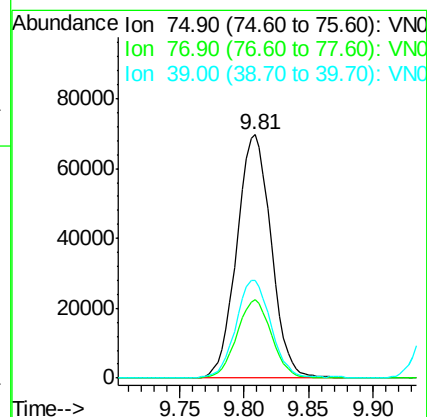
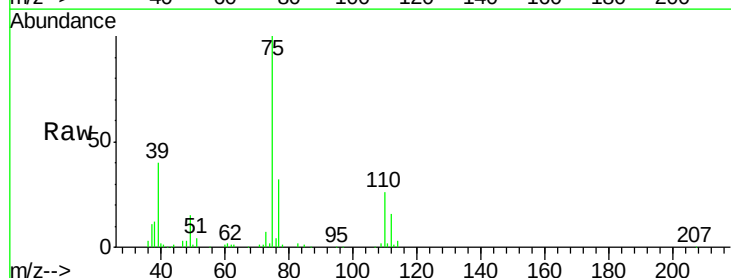
Tgt Ion: 75 Resp: 129489

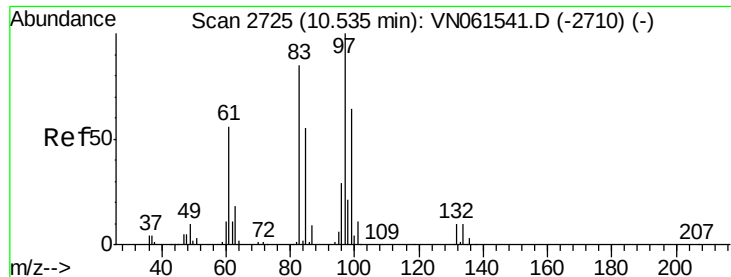
Ion Ratio Lower Upper

75 100

77 32.0 25.4 38.2

39 40.1 33.8 50.6

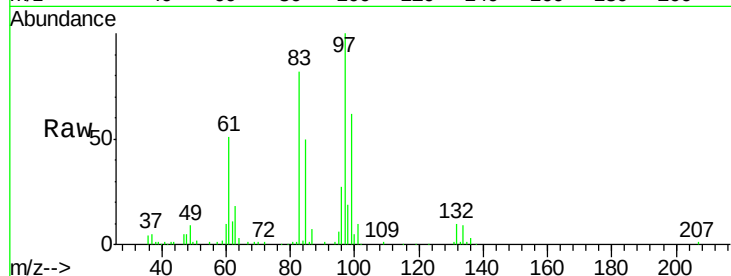




#55
 1,1,2-Trichloroethane
 Concen: 19.076 ug/l
 RT: 10.53 min Scan# 2724
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
97	100		
83	81.0	68.1	102.1
85	50.4	44.1	66.1
99	62.0	51.1	76.7

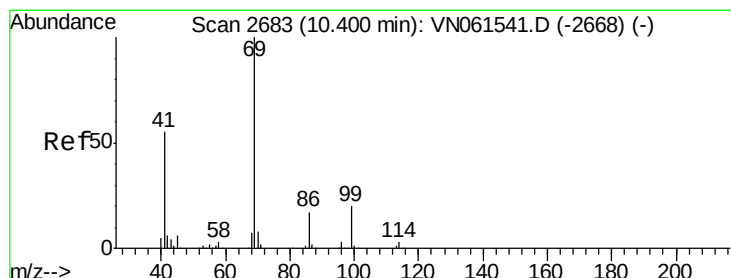
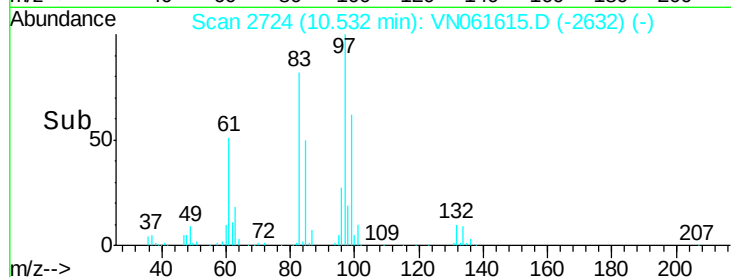
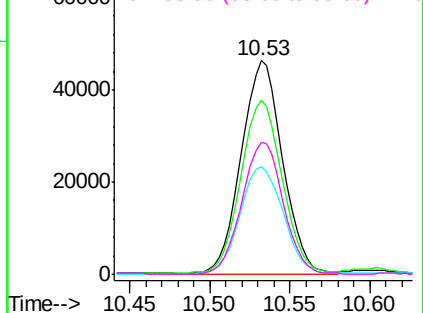


Abundance Ion 96.90 (96.60 to 97.60): VN061615.D (-2632) (-)

Ion 82.90 (82.60 to 83.60): VN061615.D (-2632) (-)

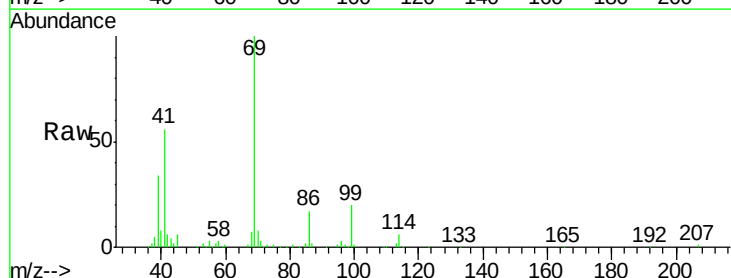
Ion 84.90 (84.60 to 85.60): VN061615.D (-2632) (-)

Ion 98.90 (98.60 to 99.60): VN061615.D (-2632) (-)



#56
 Ethyl methacrylate
 Concen: 18.160 ug/l
 RT: 10.40 min Scan# 2683
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

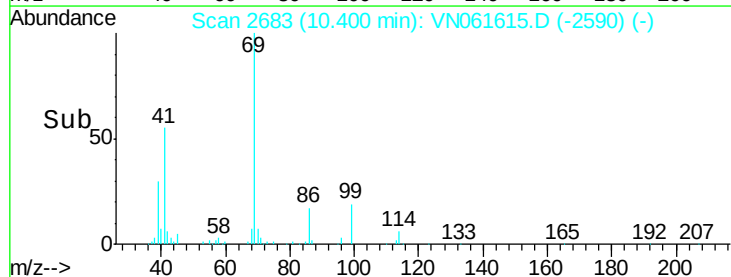
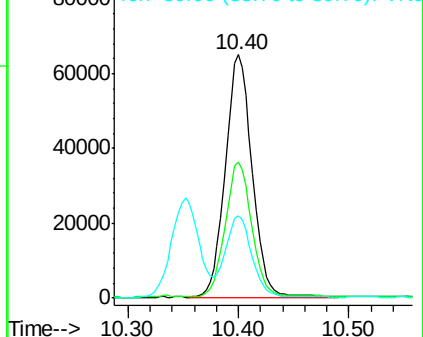
Tgt Ion	Ratio	Lower	Upper
69	100		
41	54.2	43.5	65.3
39	33.0	27.0	40.6

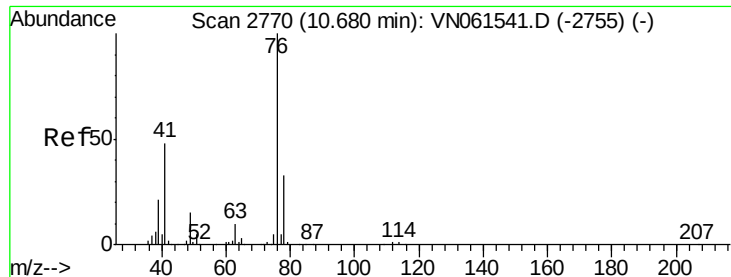


Abundance Ion 69.00 (68.70 to 69.70): VN061615.D (-2590) (-)

Ion 41.00 (40.70 to 41.70): VN061615.D (-2590) (-)

Ion 39.00 (38.70 to 39.70): VN061615.D (-2590) (-)

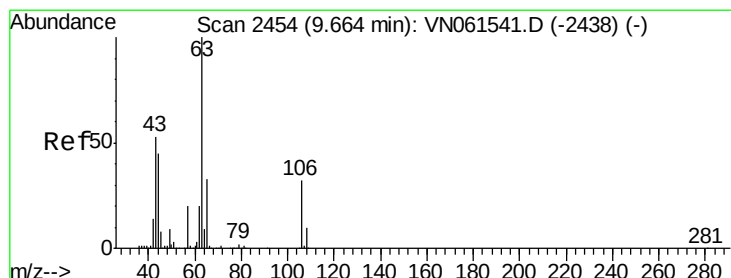
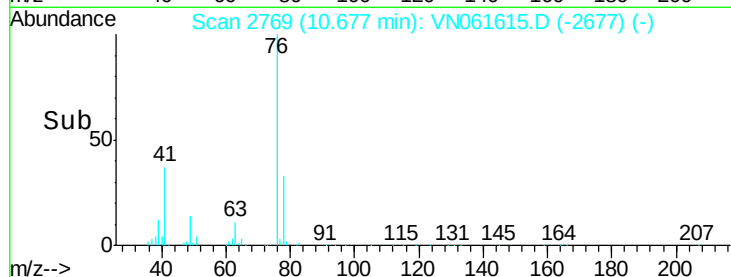
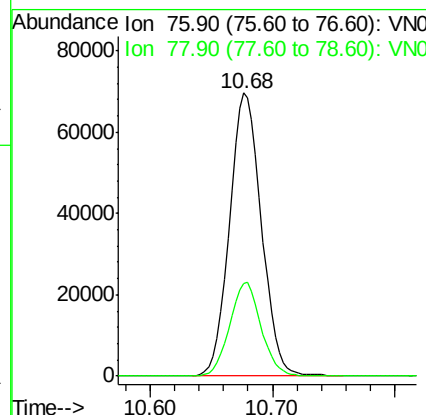
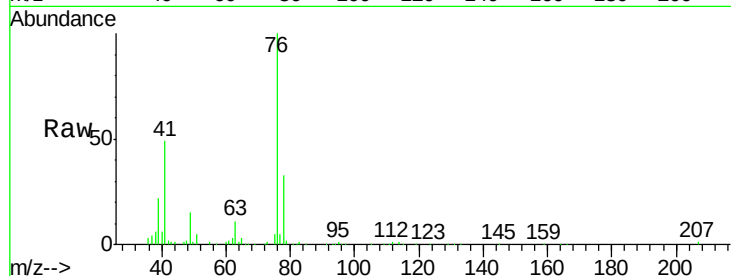




#57
 1,3-Dichloropropane
 Concen: 18.463 ug/l
 RT: 10.68 min Scan# 2769
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

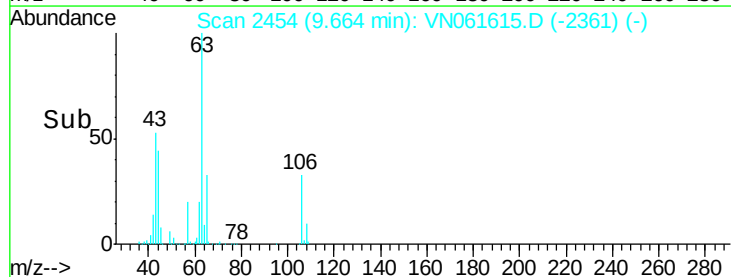
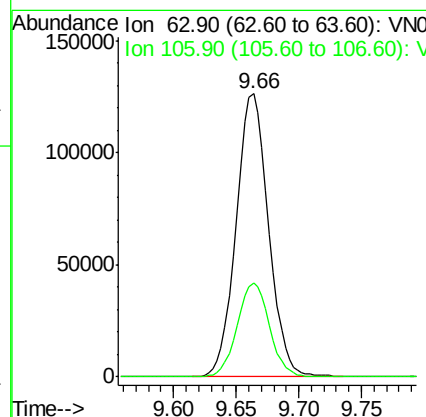
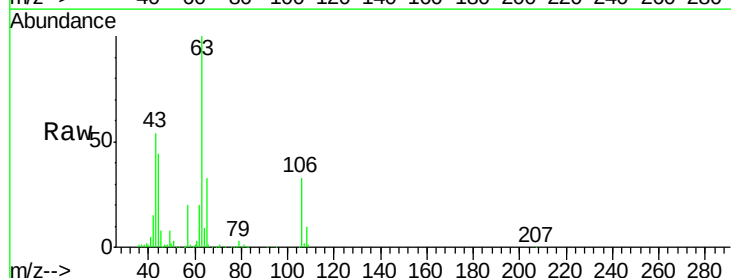
Instrument :
 MSVOA_N
 ClientSampleId :

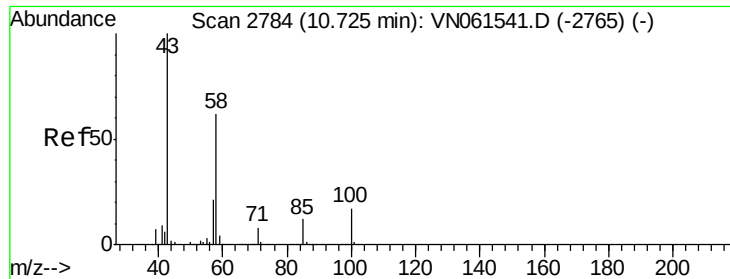
Tot Ion: 76 Resp: 127068
 Ion Ratio Lower Upper
 76 100
 78 32.4 26.3 39.5



#58
 2-Chloroethyl Vinyl ether
 Concen: 88.309 ug/l
 RT: 9.66 min Scan# 2454
 Delta R.T. 0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion: 63 Resp: 226846
 Ion Ratio Lower Upper
 63 100
 106 33.1 25.9 38.9

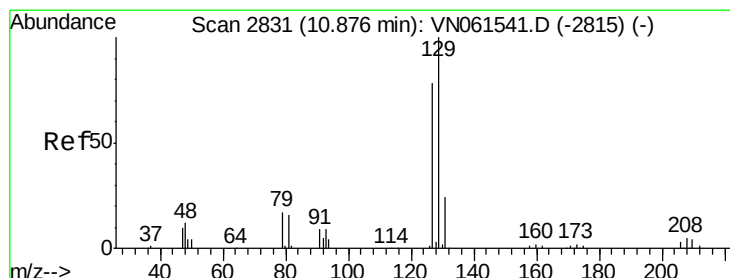
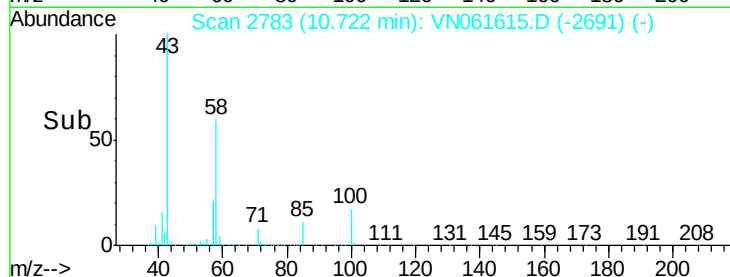
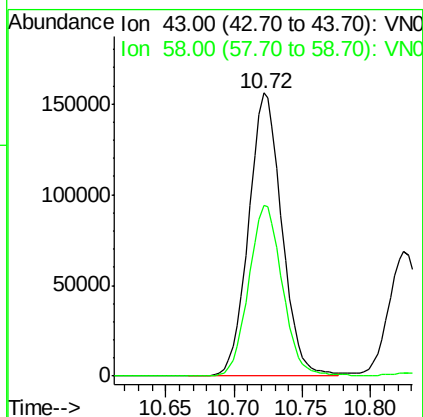
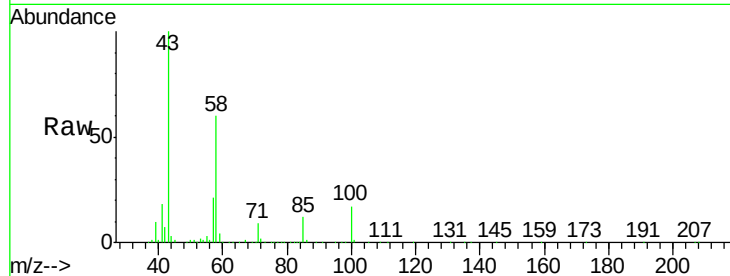




#59
2-Hexanone
Concen: 83.591 ug/l
RT: 10.72 min Scan# 2783
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

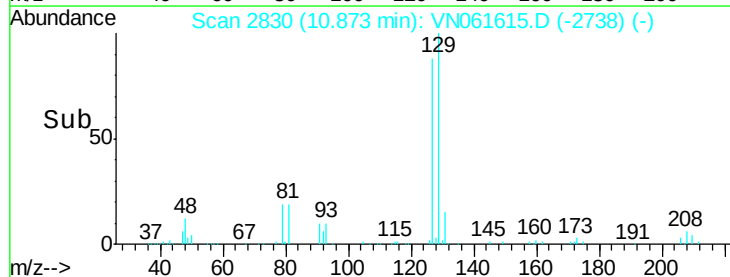
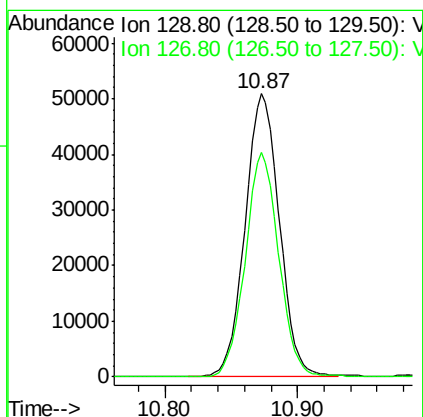
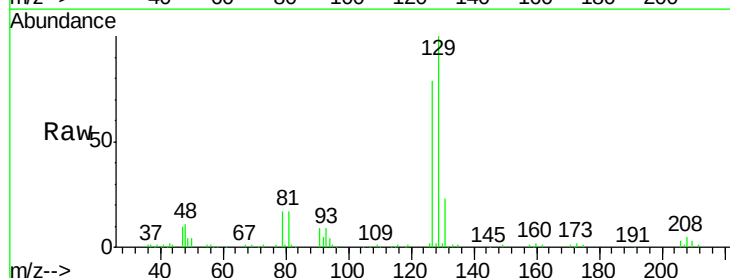
Instrument :
MSVOA_N
ClientSampleId :

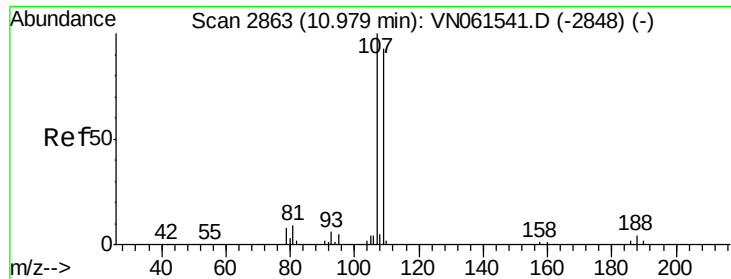
Tot Ion: 43 Resp: 262916
Ion Ratio Lower Upper
43 100
58 61.5 30.7 92.1



#60
Dibromochloromethane
Concen: 18.725 ug/l
RT: 10.87 min Scan# 2830
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 129 Resp: 91604
Ion Ratio Lower Upper
129 100
127 77.4 38.8 116.3

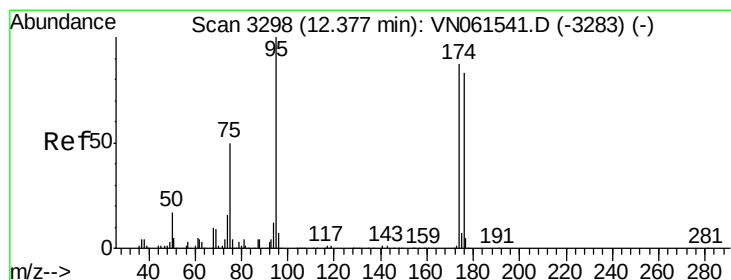
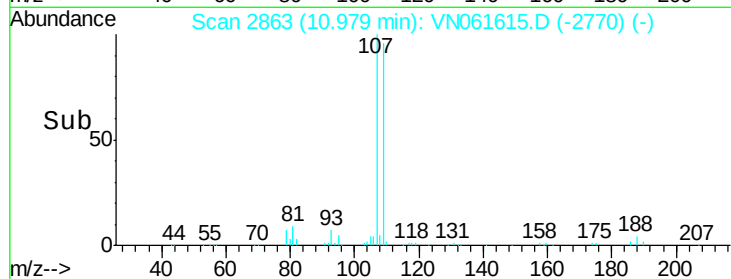
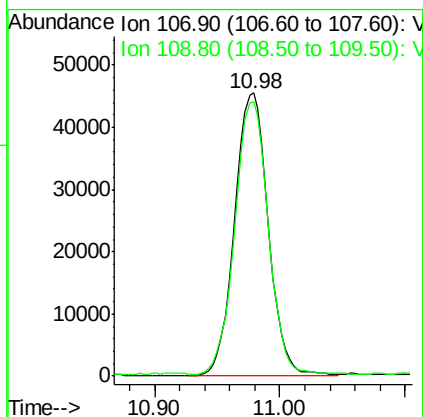
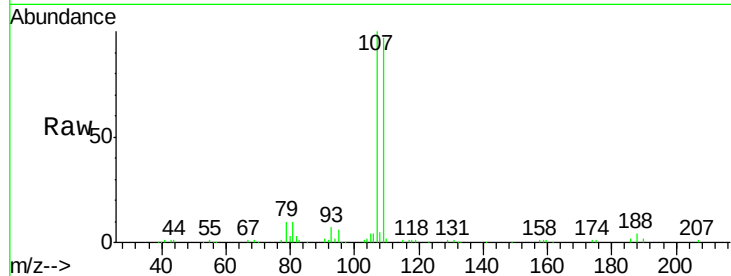




#61
 1,2-Dibromoethane
 Concen: 19.057 ug/l
 RT: 10.98 min Scan# 2863
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

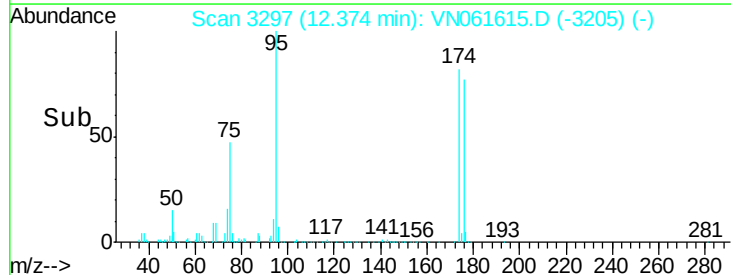
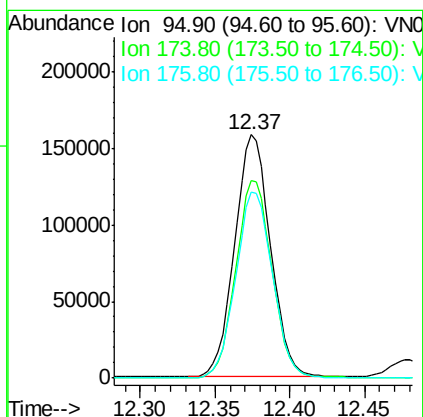
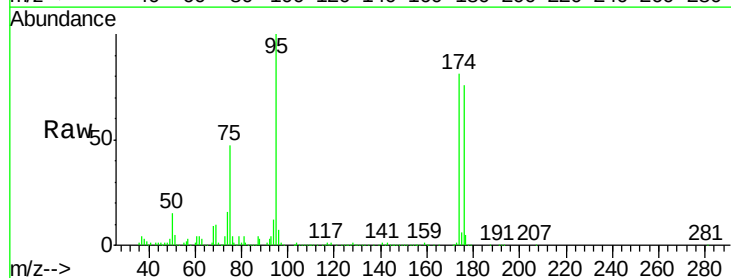
Instrument :
 MSVOA_N
 ClientSampled :

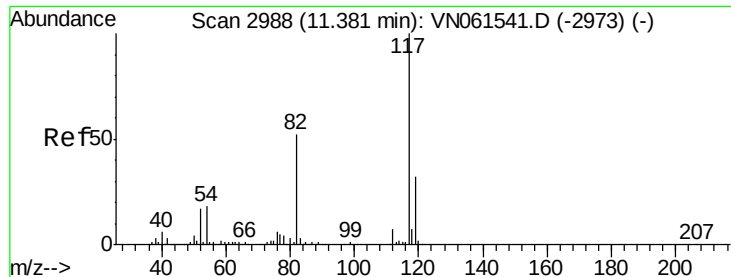
Tot Ion: 107 Resp: 85526
 Ion Ratio Lower Upper
 107 100
 109 95.2 76.1 114.1



#62
 4-Bromofluorobenzene
 Concen: 50.329 ug/l
 RT: 12.37 min Scan# 3297
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion: 95 Resp: 261511
 Ion Ratio Lower Upper
 95 100
 174 82.7 0.0 172.8
 176 79.6 0.0 164.8

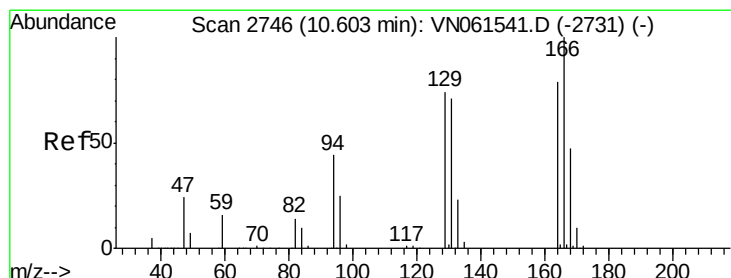
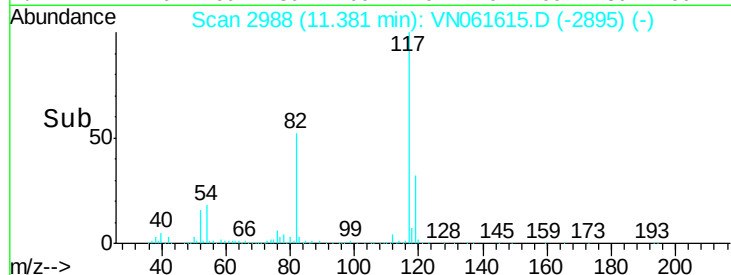
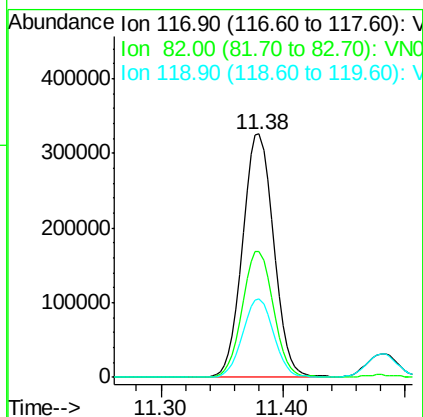
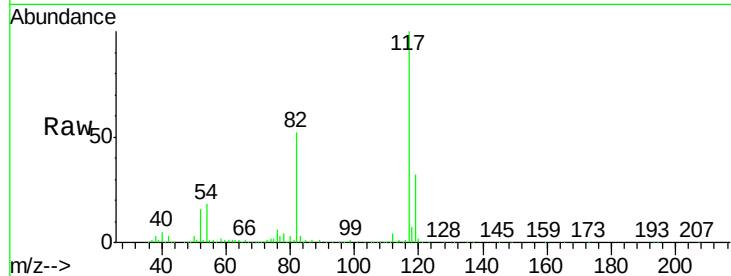




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2988
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

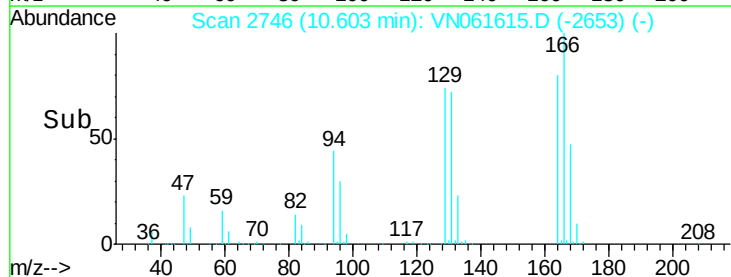
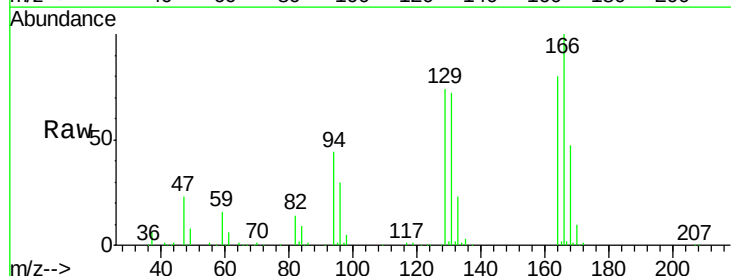
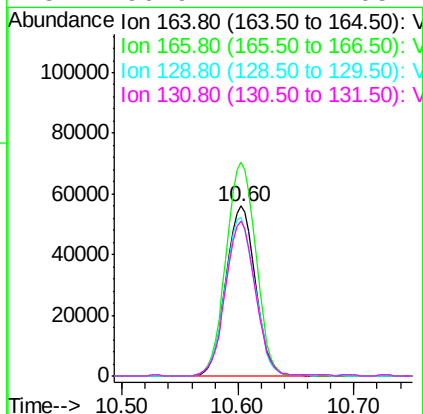
Instrument :
MSVOA_N
ClientSampled :

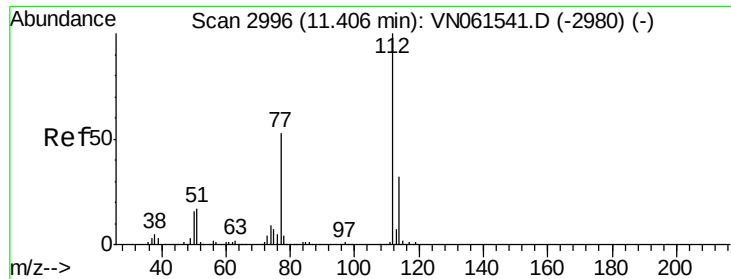
Tot Ion:117 Resp: 572825
Ion Ratio Lower Upper
117 100
82 51.6 41.5 62.3
119 32.1 25.6 38.4



#64
Tetrachloroethene
Concen: 18.278 ug/l
RT: 10.60 min Scan# 2746
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion:164 Resp: 98559
Ion Ratio Lower Upper
164 100
166 125.7 101.5 152.3
129 93.2 74.9 112.3
131 90.9 72.2 108.2

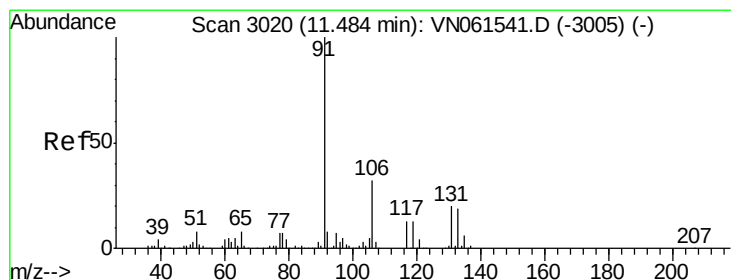
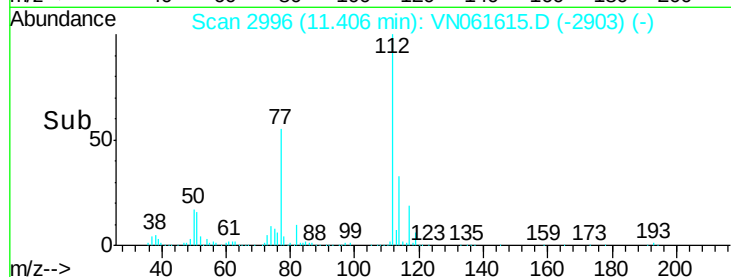
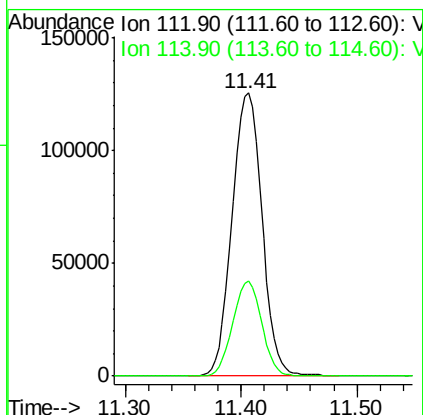
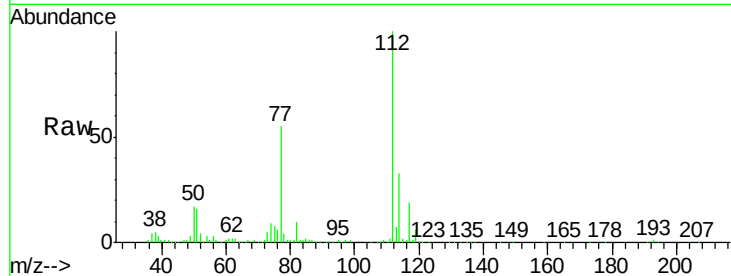




#65
Chlorobenzene
Concen: 18.874 ug/l
RT: 11.41 min Scan# 2996
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

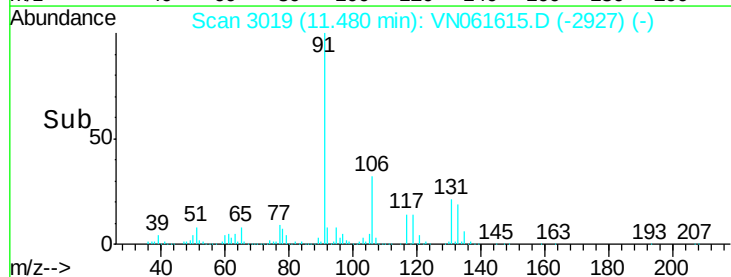
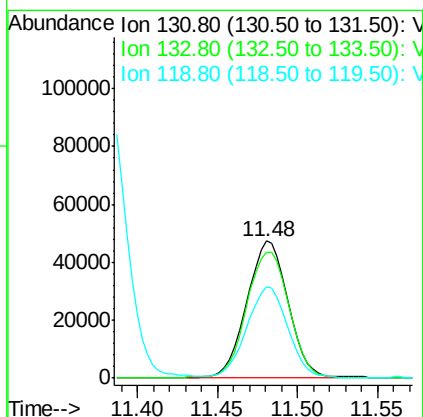
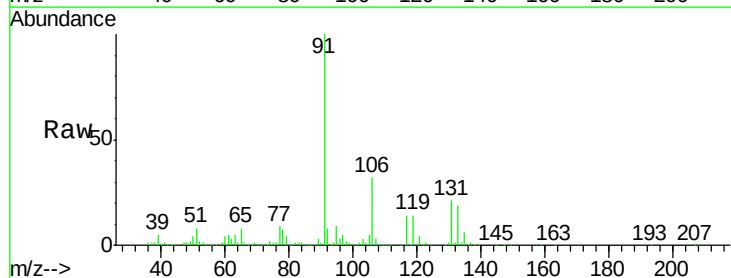
Instrument :
MSVOA_N
ClientSampled :

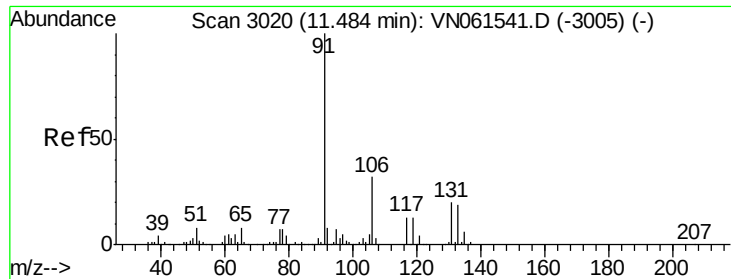
Tot Ion:112 Resp: 224734
Ion Ratio Lower Upper
112 100
114 33.5 25.7 38.5



#66
1,1,1,2-Tetrachloroethane
Concen: 18.578 ug/l
RT: 11.48 min Scan# 3019
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion:131 Resp: 82367
Ion Ratio Lower Upper
131 100
133 95.0 47.4 142.2
119 66.4 32.6 97.8

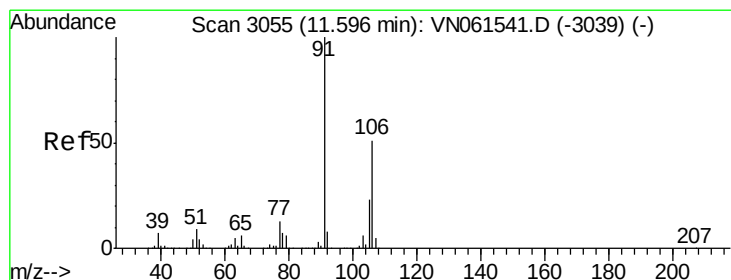
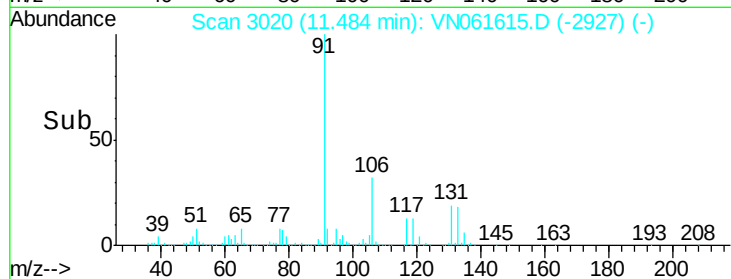
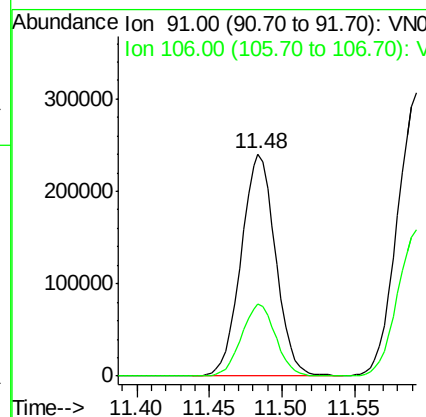
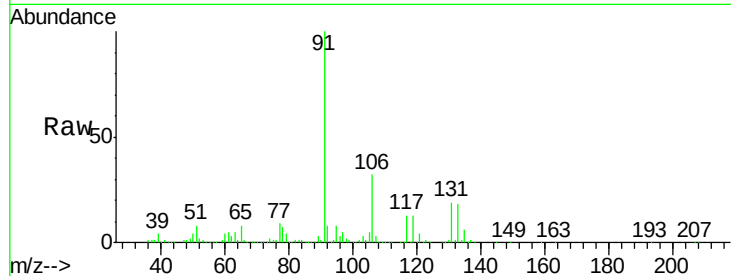




#67
Ethyl Benzene
Concen: 19.140 ug/l
RT: 11.48 min Scan# 3020
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

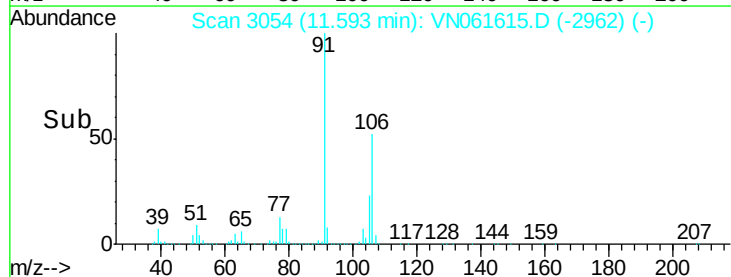
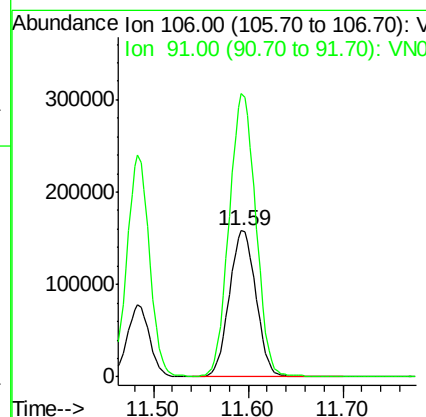
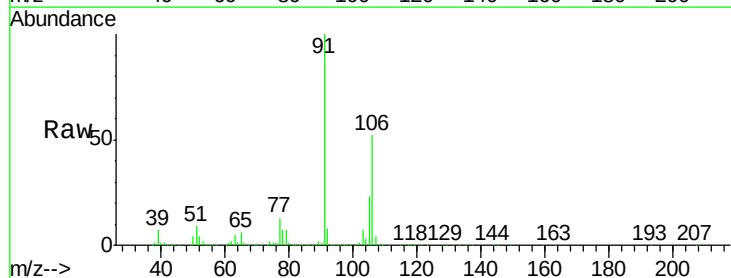
Instrument :
MSVOA_N
ClientSampled :

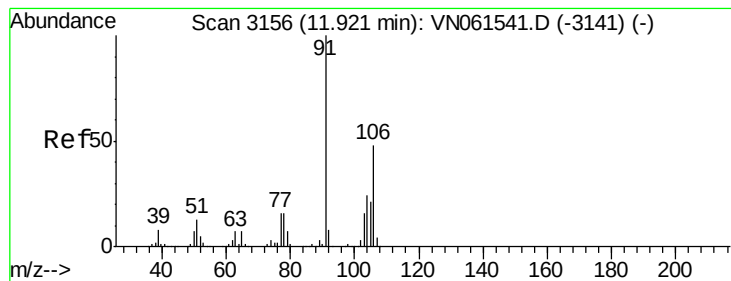
Tot Ion: 91 Resp: 393893
Ion Ratio Lower Upper
91 100
106 32.4 25.6 38.4



#68
m/p-Xylenes
Concen: 37.884 ug/l
RT: 11.59 min Scan# 3054
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion: 106 Resp: 309134
Ion Ratio Lower Upper
106 100
91 192.9 156.2 234.4





#69

o-Xylene

Concen: 19.108 ug/l

RT: 11.92 min Scan# 3156

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

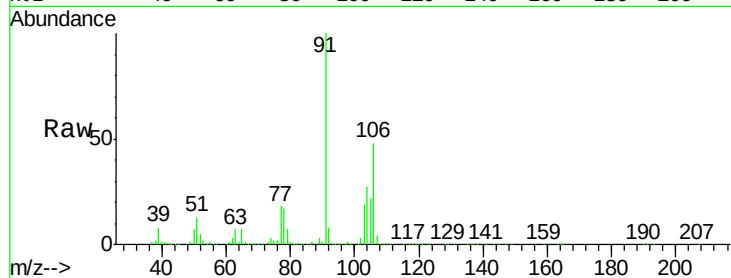
ClientSampleId :

Tot Ion:106 Resp: 148091

Ion Ratio Lower Upper

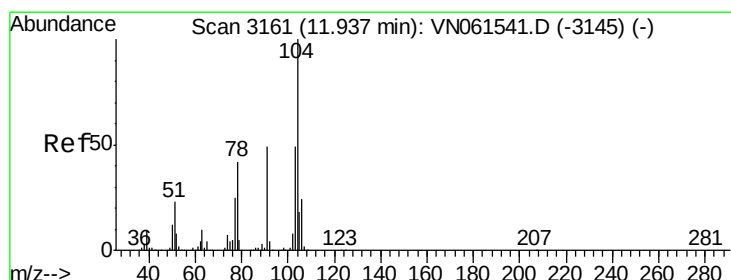
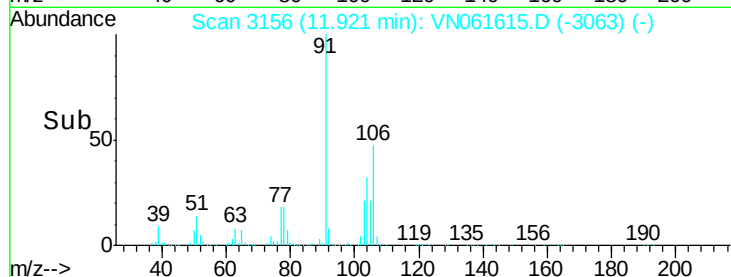
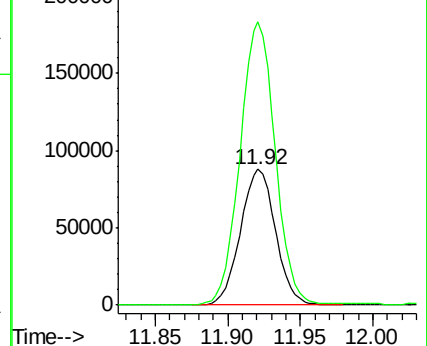
106 100

91 206.3 103.3 309.8



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VN



#70

Styrene

Concen: 19.129 ug/l

RT: 11.94 min Scan# 3161

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

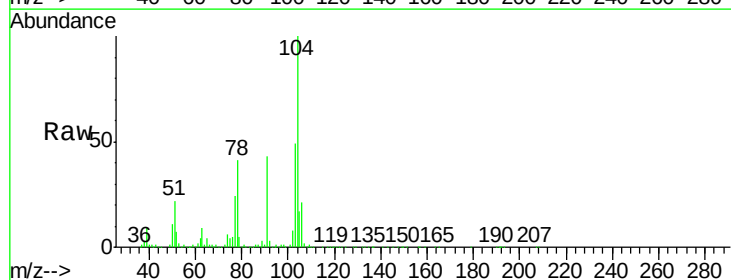
Tgt Ion:104 Resp: 245520

Ion Ratio Lower Upper

104 100

78 46.4 37.4 56.0

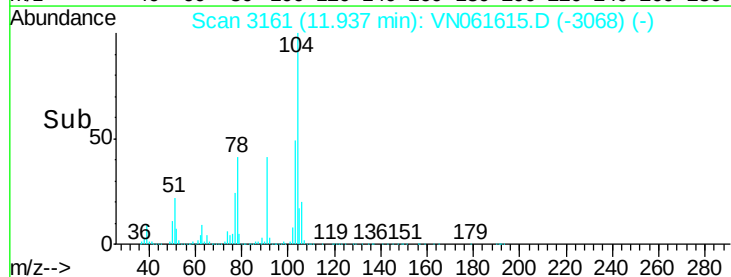
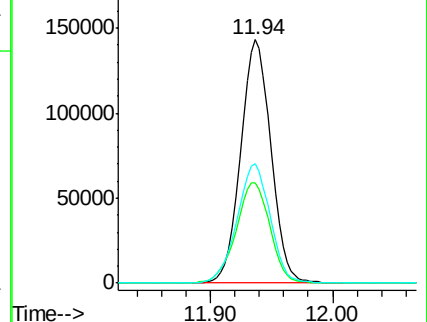
103 53.7 42.3 63.5

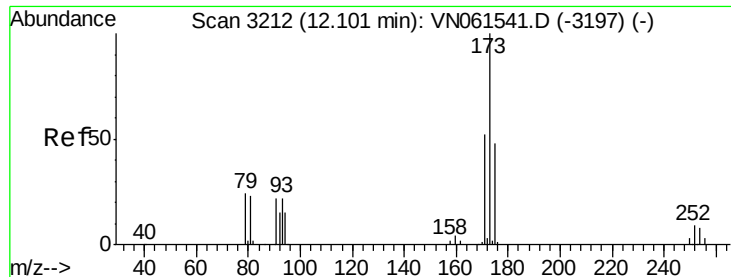


Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VN

Ion 103.00 (102.70 to 103.70): V





#71

Bromoform

Concen: 17.686 ug/l

RT: 12.10 min Scan# 3212

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampleId :

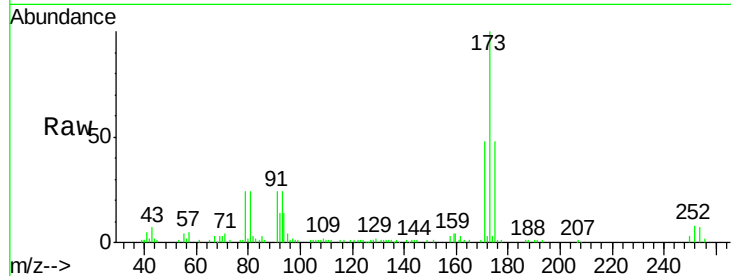
Tot Ion:173 Resp: 60422

Ion Ratio Lower Upper

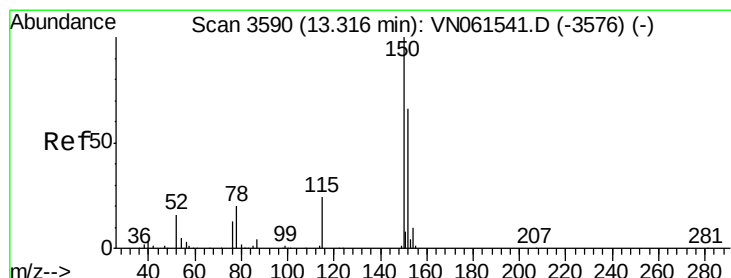
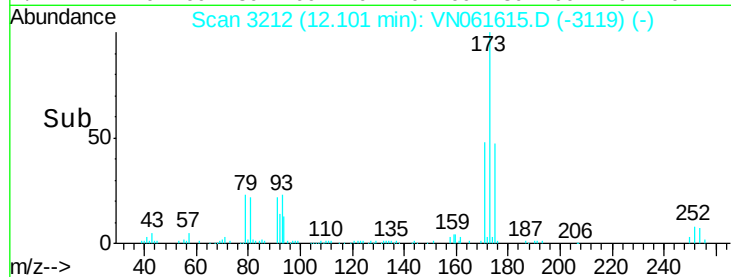
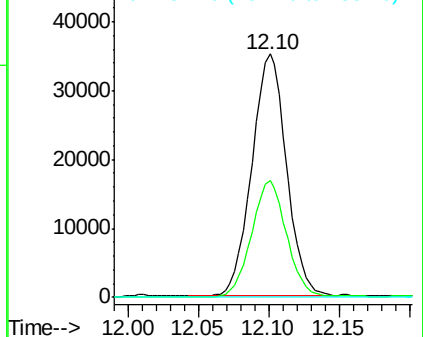
173 100

175 48.9 24.4 73.2

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: 13.32 min Scan# 3590

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

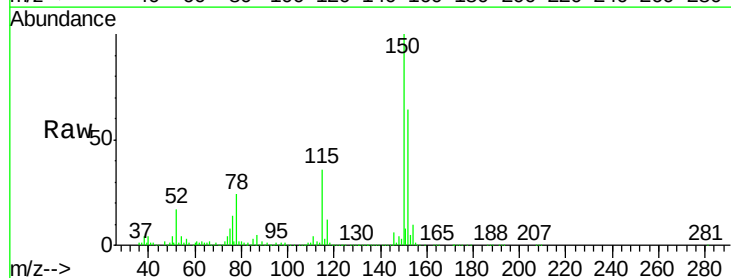
Tgt Ion:152 Resp: 275304

Ion Ratio Lower Upper

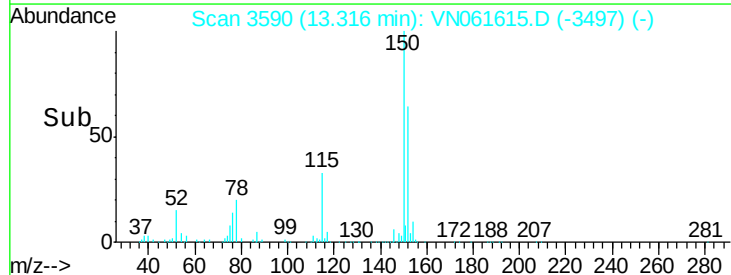
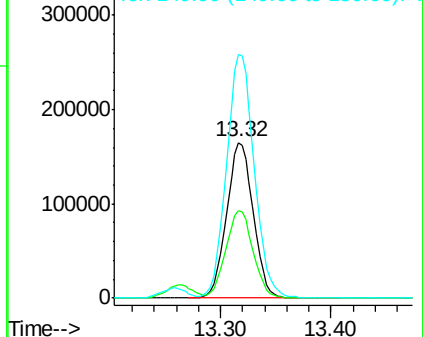
152 100

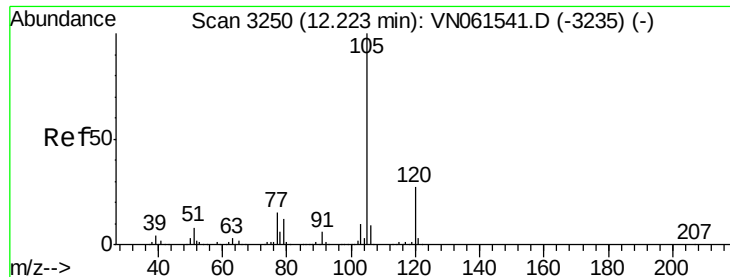
115 56.8 28.0 84.0

150 163.2 0.0 344.0



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: 18.948 ug/l

RT: 12.22 min Scan# 3250

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

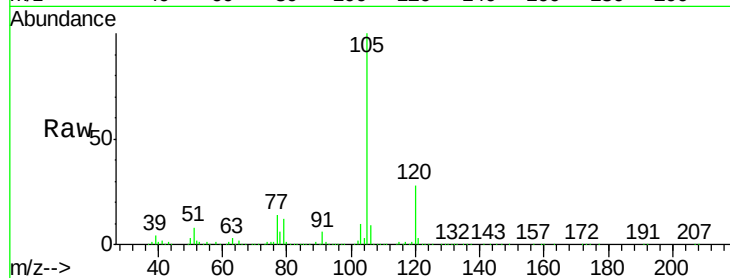
ClientSampleId :

Tot Ion:105 Resp: 380729

Ion Ratio Lower Upper

105 100

120 28.1 13.8 41.3



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

12.22

250000

200000

150000

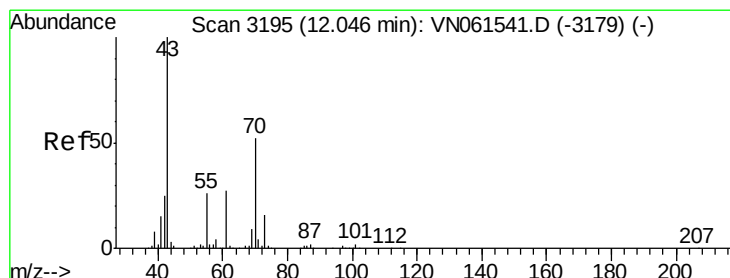
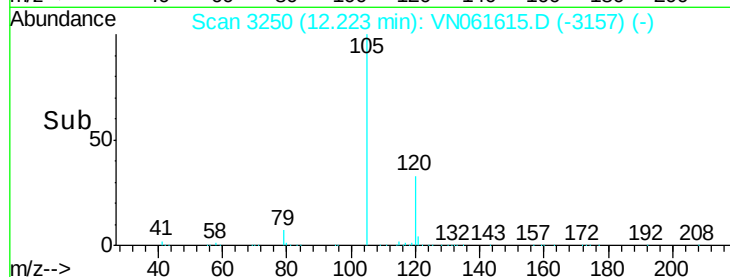
100000

50000

0

Time-->

12.20 12.30



#74

N-ethyl acetate

Concen: 18.280 ug/l

RT: 12.04 min Scan# 3194

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Tgt Ion: 43 Resp: 115674

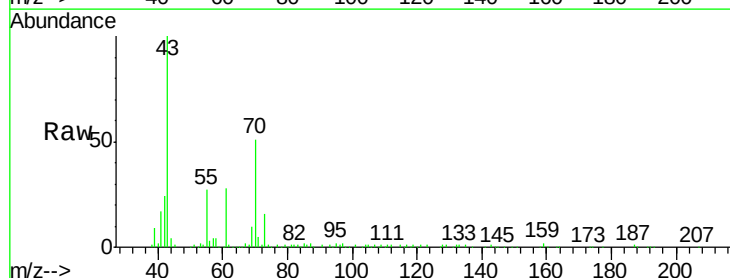
Ion Ratio Lower Upper

43 100

70 51.0 40.5 60.7

55 25.8 20.6 31.0

61 27.4 21.8 32.6



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

12.04

100000

80000

60000

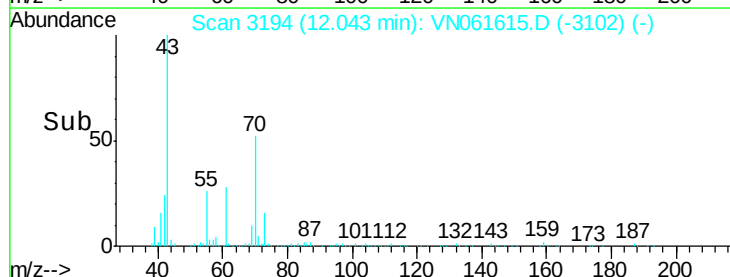
40000

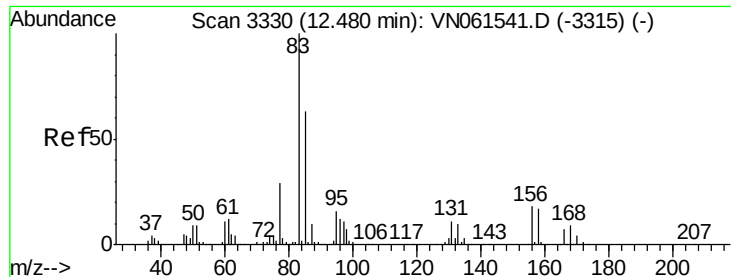
20000

0

Time-->

12.00 12.10





#75

1,1,2,2-Tetrachloroethane

Concen: 17.954 ug/l

RT: 12.48 min Scan# 3329

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

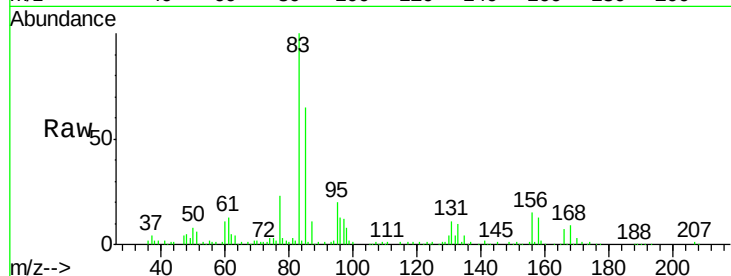
Tot Ion: 83 Resp: 101095

Ion Ratio Lower Upper

83 100

131 10.8 5.5 16.5

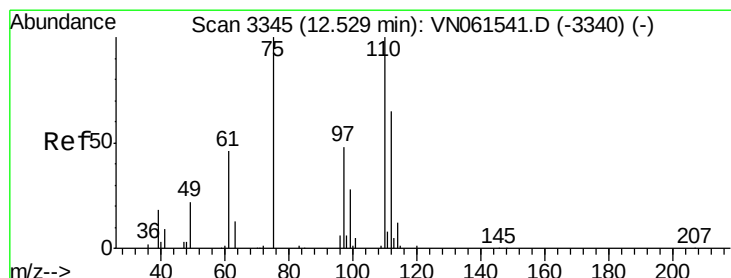
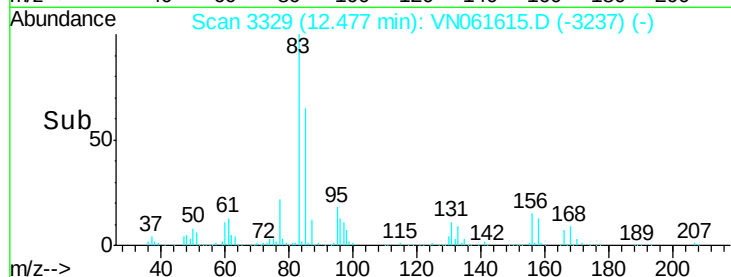
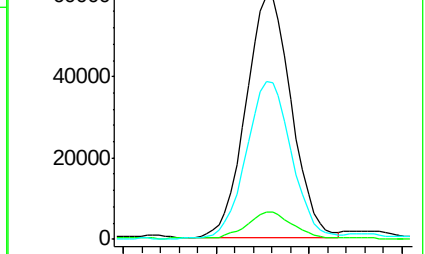
85 64.3 32.1 96.3



Abundance Ion 82.90 (82.60 to 83.60): VN061615.D (-3327) (-)

Ion 130.80 (130.50 to 131.50): VN061615.D (-3327) (-)

Ion 84.90 (84.60 to 85.60): VN061615.D (-3327) (-)



#76

1,2,3-Trichloropropane

Concen: 26.031 ug/l

RT: 12.53 min Scan# 3345

Delta R.T. 0.00 min

Lab File: VN061615.D

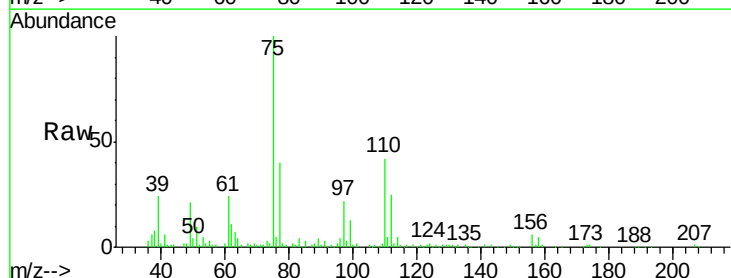
Acq: 2 Jun 2020 13:01

Tgt Ion: 75 Resp: 130315

Ion Ratio Lower Upper

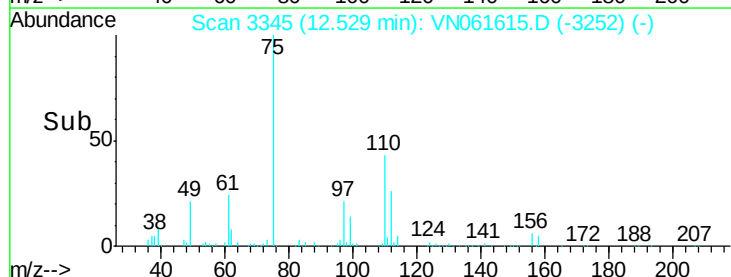
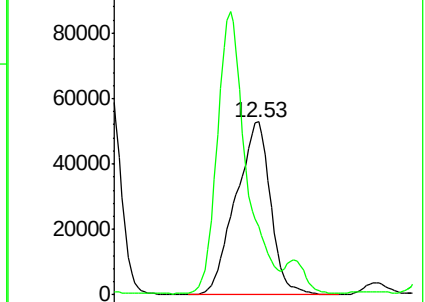
75 100

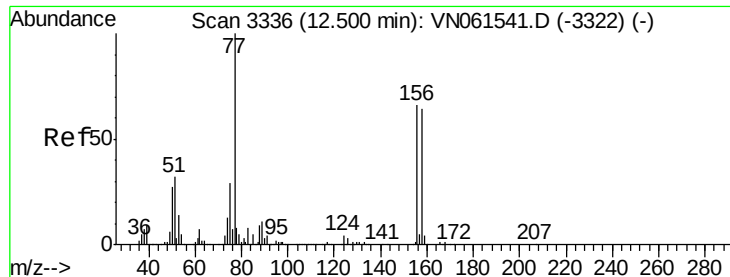
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN061615.D (-3252) (-)

Ion 77.00 (76.70 to 77.70): VN061615.D (-3252) (-)





#77

Bromobenzene

Concen: 19.451 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

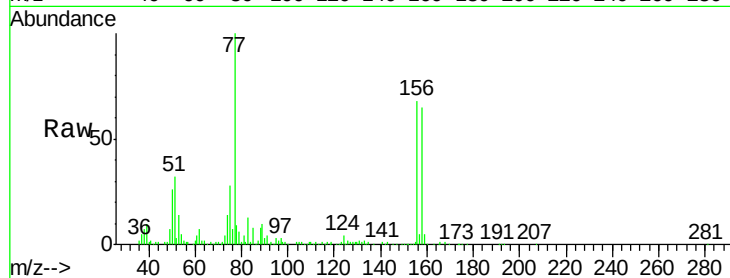
Tot Ion:156 Resp: 99766

Ion Ratio Lower Upper

156 100

77 179.2 90.9 272.7

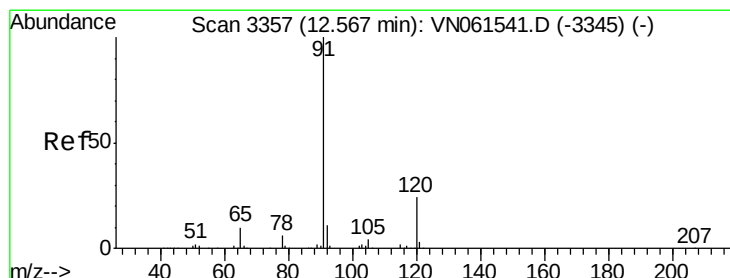
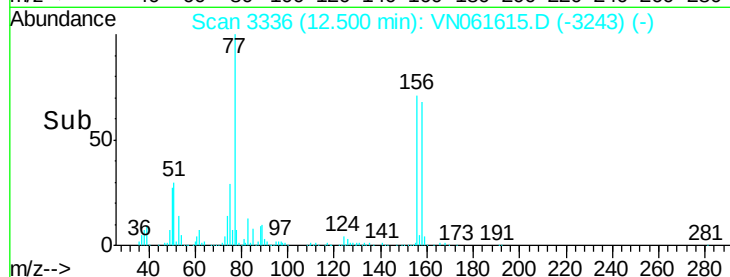
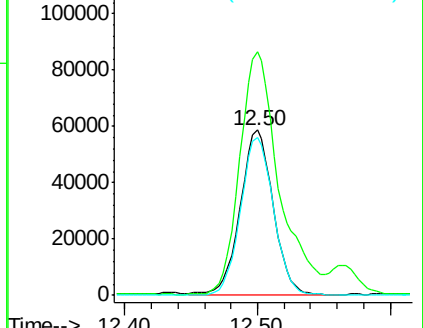
158 97.4 48.4 145.3



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: 18.347 ug/l

RT: 12.56 min Scan# 3356

Delta R.T. -0.00 min

Lab File: VN061615.D

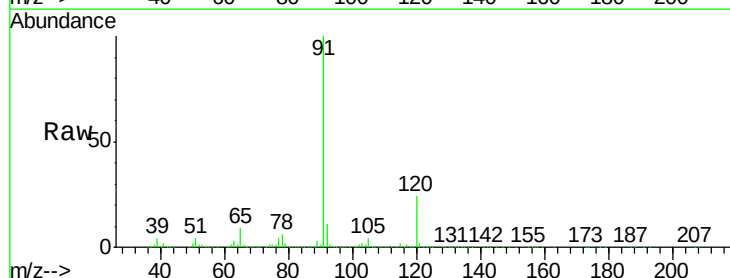
Acq: 2 Jun 2020 13:01

Tgt Ion: 91 Resp: 411552

Ion Ratio Lower Upper

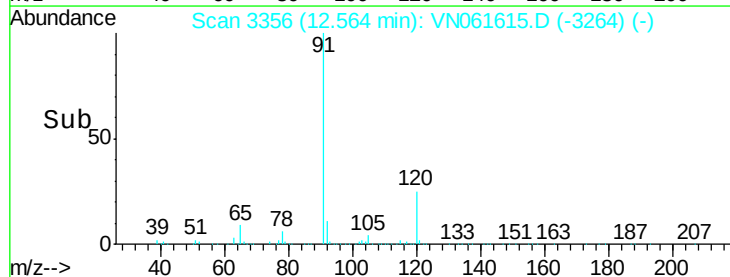
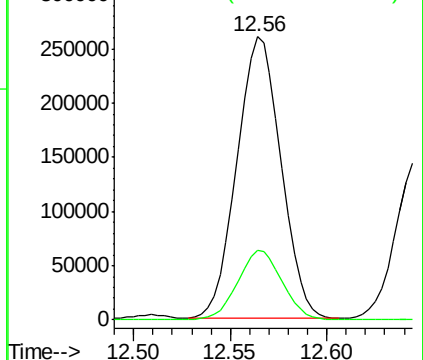
91 100

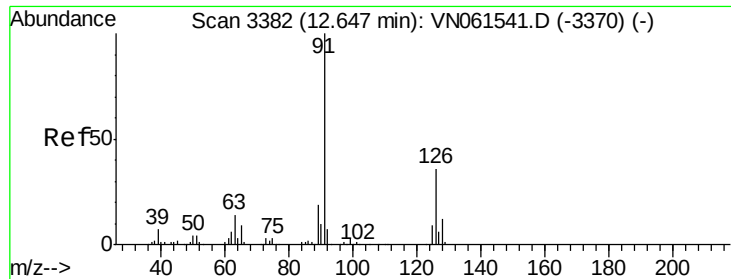
120 24.9 12.3 36.9



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V





#79

2-Chlorotoluene

Concen: 18.863 ug/l

RT: 12.65 min Scan# 3382

Delta R.T. 0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

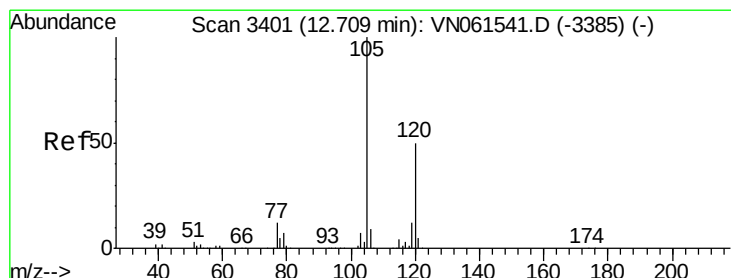
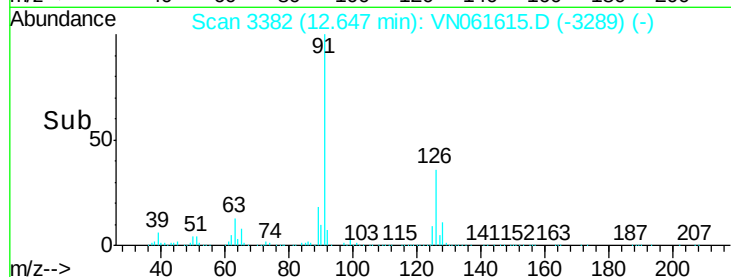
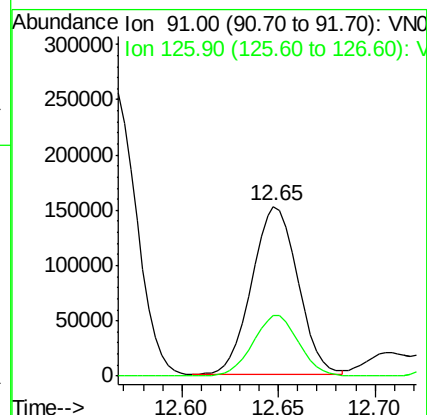
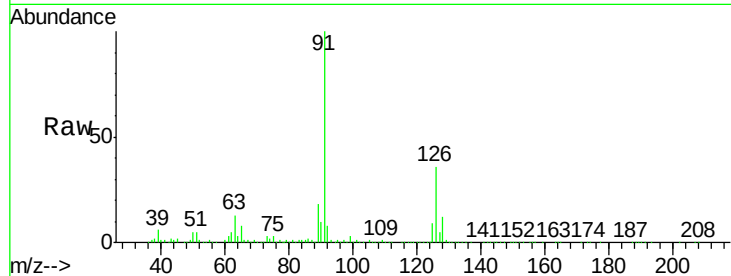
ClientSampleId :

Tot Ion: 91 Resp: 252310

Ion Ratio Lower Upper

91 100

126 36.2 17.9 53.7



#80

1,3,5-Trimethylbenzene

Concen: 18.555 ug/l

RT: 12.71 min Scan# 3401

Delta R.T. -0.00 min

Lab File: VN061615.D

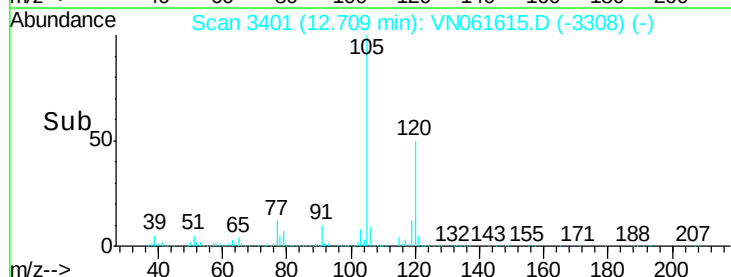
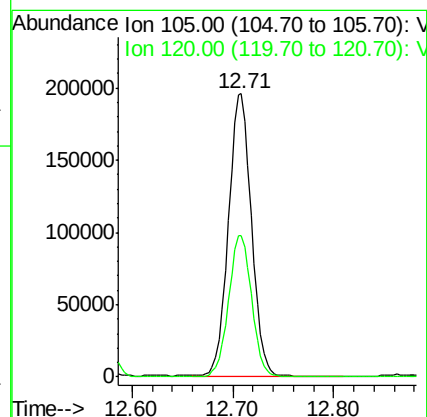
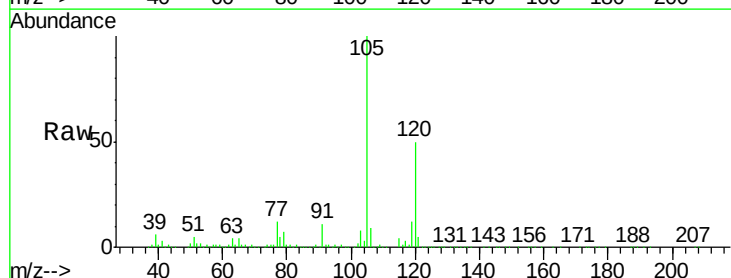
Acq: 2 Jun 2020 13:01

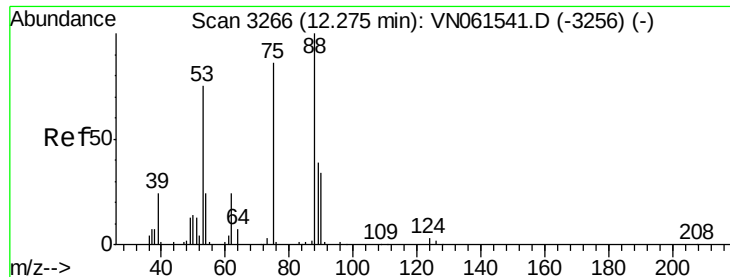
Tgt Ion: 105 Resp: 311617

Ion Ratio Lower Upper

105 100

120 50.0 25.1 75.2





#81

trans-1,4-Dichloro-2-butene

Concen: 16.284 ug/l

RT: 12.27 min Scan# 3266

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

ClientSampled :

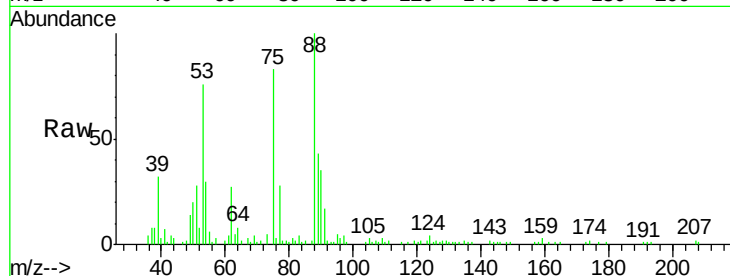
Tot Ion: 75 Resp: 31878

Ion Ratio Lower Upper

75 100

53 90.9 67.8 101.8

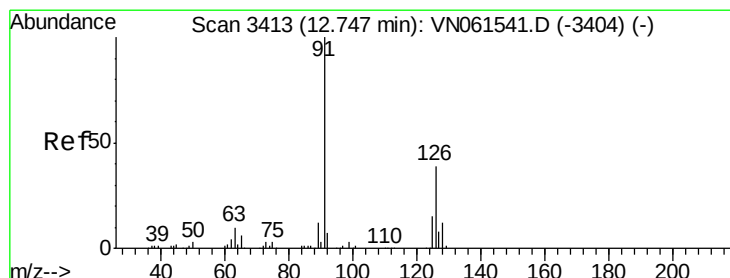
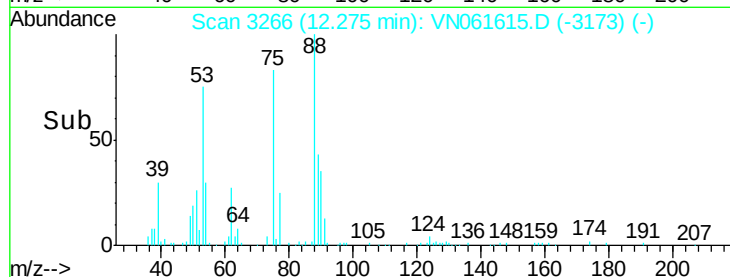
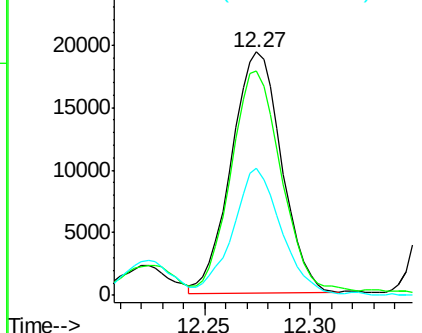
89 49.2 37.1 55.7



Abundance Ion 74.90 (74.60 to 75.60): VN061615.D (-3173) (-)

Ion 53.00 (52.70 to 53.70): VN061615.D (-3173) (-)

Ion 88.90 (88.60 to 89.60): VN061615.D (-3173) (-)



#82

4-Chlorotoluene

Concen: 18.506 ug/l

RT: 12.75 min Scan# 3413

Delta R.T. -0.00 min

Lab File: VN061615.D

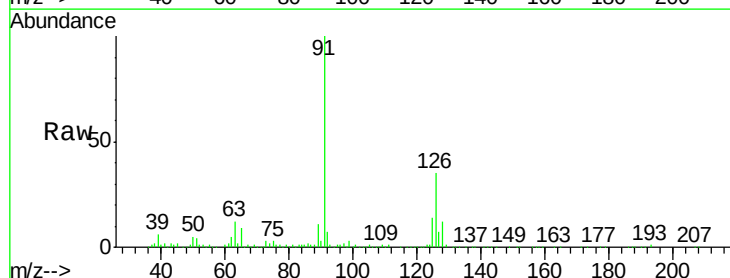
Acq: 2 Jun 2020 13:01

Tgt Ion: 91 Resp: 260411

Ion Ratio Lower Upper

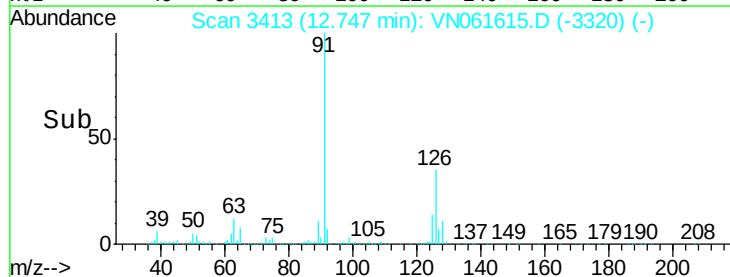
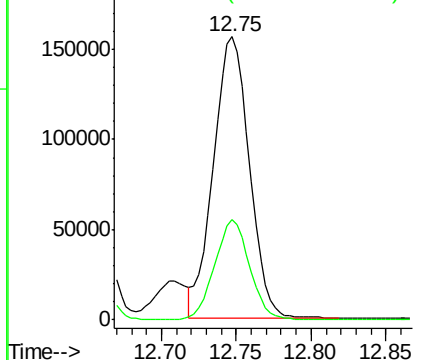
91 100

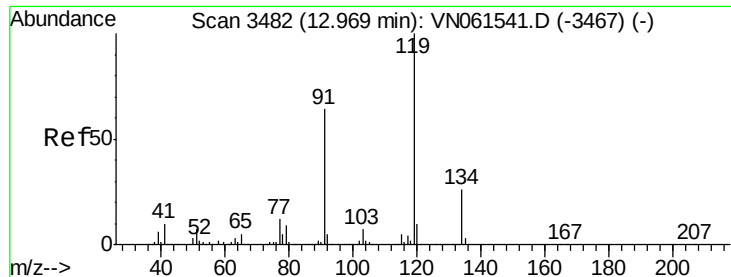
126 34.9 17.5 52.6



Abundance Ion 91.00 (90.70 to 91.70): VN061615.D (-3320) (-)

Ion 125.90 (125.60 to 126.60): VN061615.D (-3320) (-)

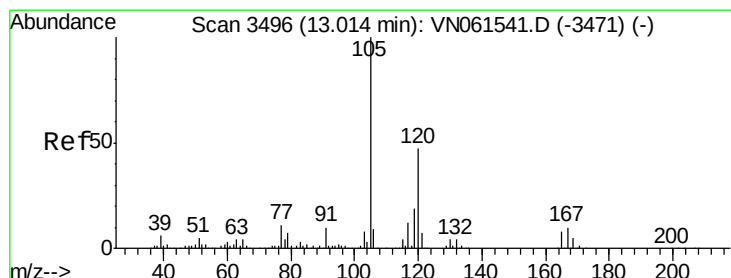
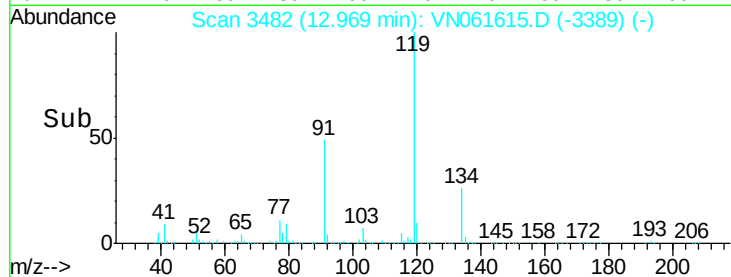
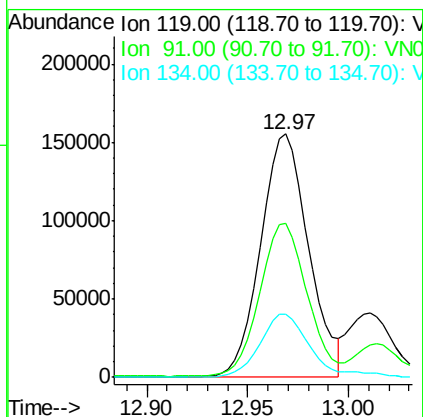
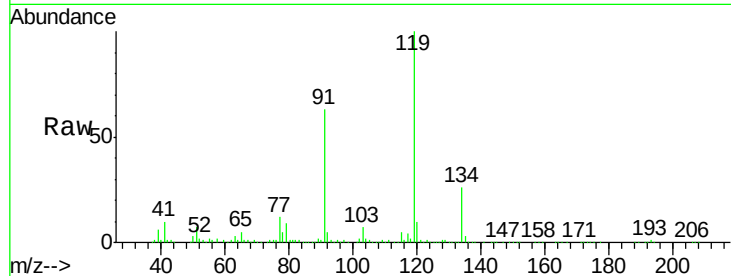




#83
 tert-Butylbenzene
 Concen: 17.295 ug/l
 RT: 12.97 min Scan# 3482
 Delta R.T. 0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

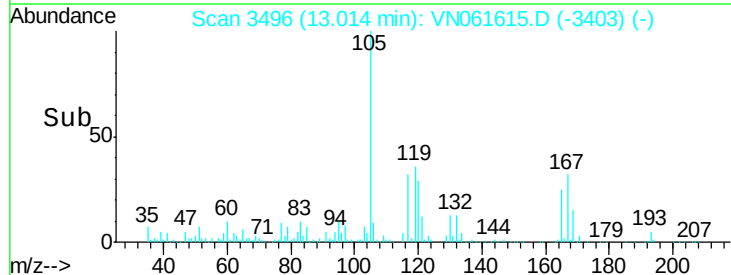
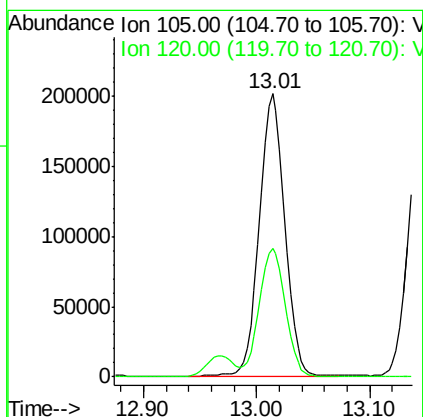
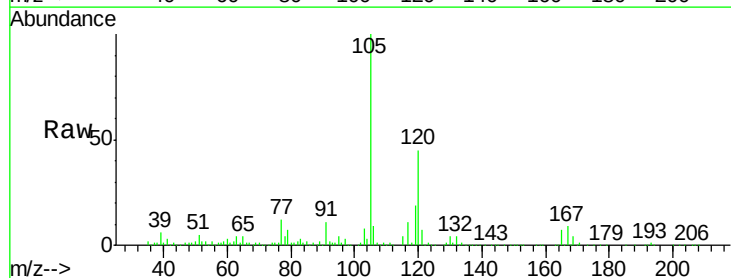
Instrument :
 MSVOA_N
 ClientSampled :

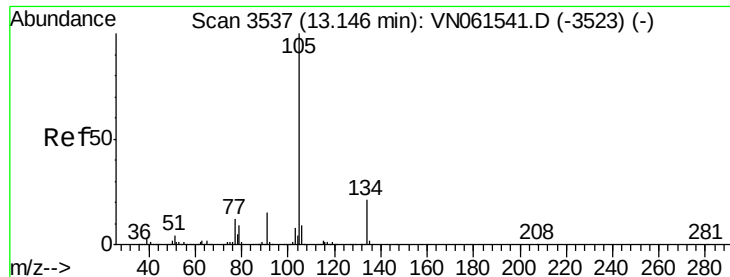
Tot Ion:119 Resp: 256638
 Ion Ratio Lower Upper
 119 100
 91 62.7 31.3 93.8
 134 27.6 13.5 40.4



#84
 1,2,4-Trimethylbenzene
 Concen: 18.950 ug/l
 RT: 13.01 min Scan# 3496
 Delta R.T. 0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion:105 Resp: 316162
 Ion Ratio Lower Upper
 105 100
 120 46.5 23.2 69.5





#85

sec-Butylbenzene

Concen: 16.650 ug/l

RT: 13.15 min Scan# 3537

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

Instrument :

MSVOA_N

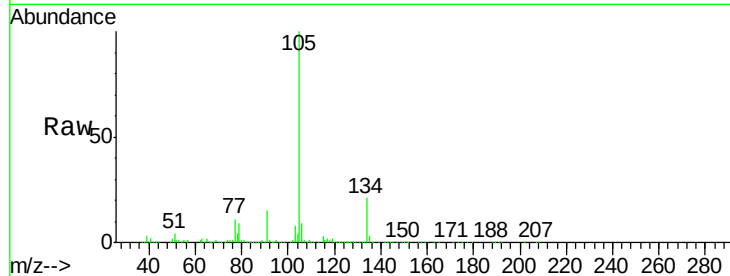
ClientSampled :

Tot Ion:105 Resp: 318367

Ion Ratio Lower Upper

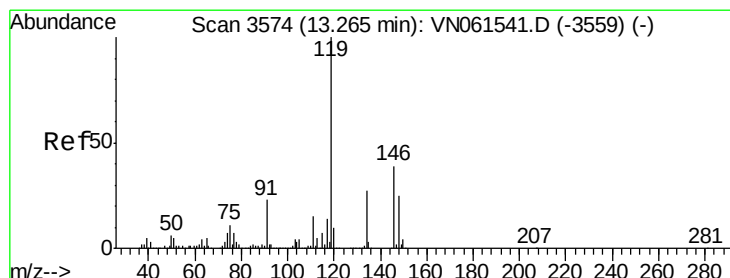
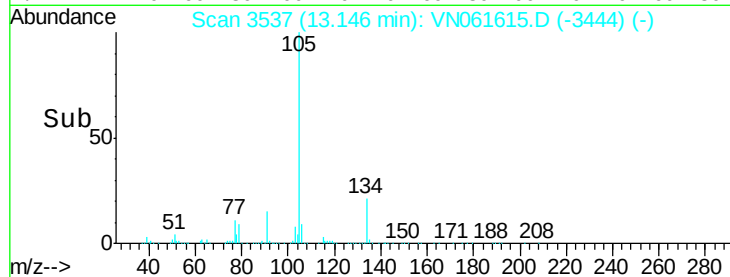
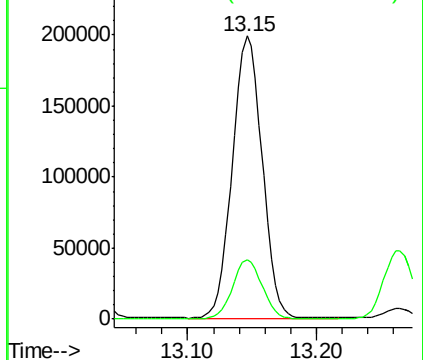
105 100

134 21.1 10.7 31.9



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 134.00 (133.70 to 134.70): V



#86

p-Isopropyltoluene

Concen: 16.635 ug/l

RT: 13.26 min Scan# 3574

Delta R.T. -0.00 min

Lab File: VN061615.D

Acq: 2 Jun 2020 13:01

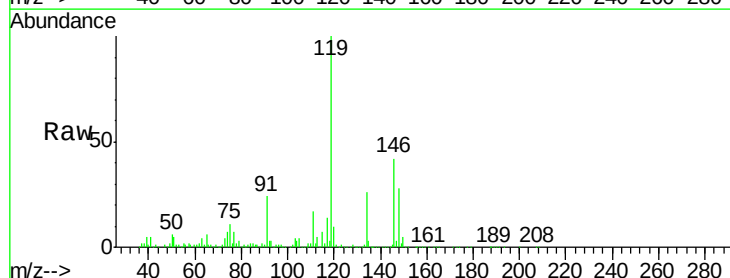
Tgt Ion:119 Resp: 292928

Ion Ratio Lower Upper

119 100

134 26.1 13.5 40.5

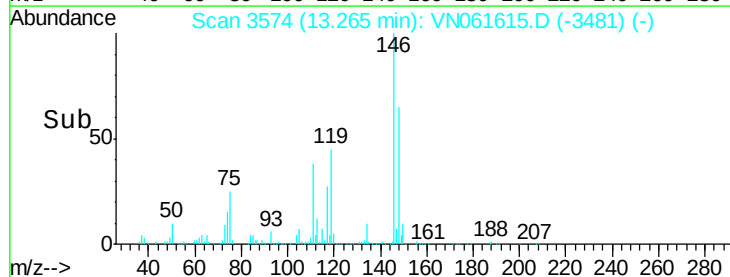
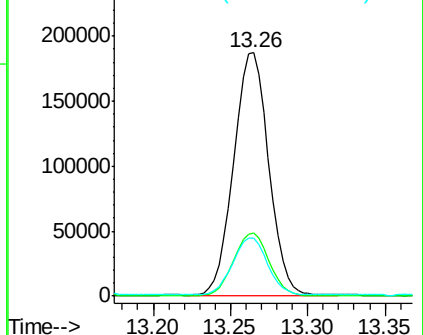
91 23.6 11.4 34.1

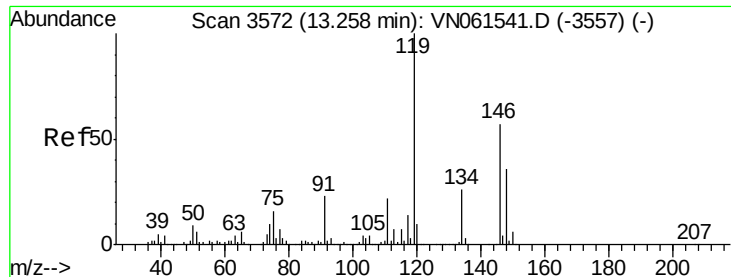


Abundance Ion 119.00 (118.70 to 119.70): V

Ion 134.00 (133.70 to 134.70): V

Ion 91.00 (90.70 to 91.70): V

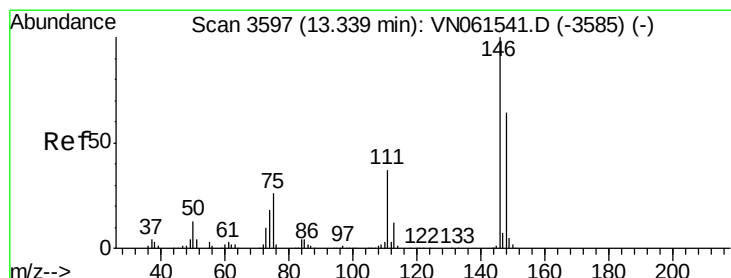
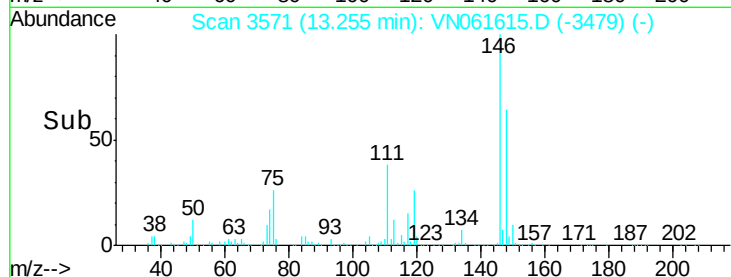
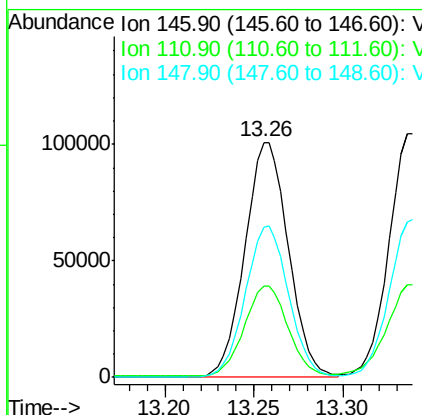
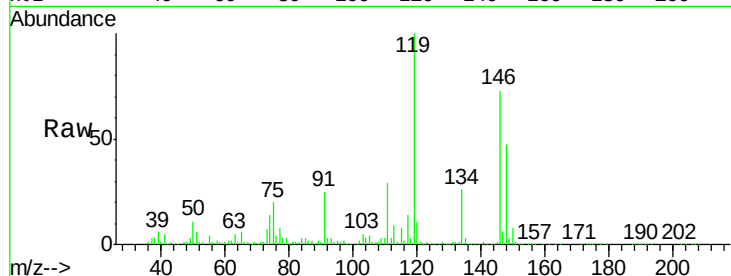




#87
 1,3-Dichlorobenzene
 Concen: 18.968 ug/l
 RT: 13.26 min Scan# 3571
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

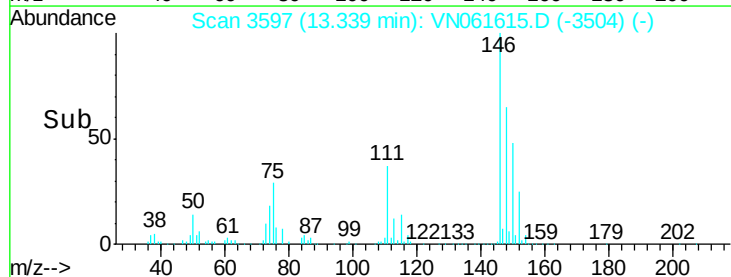
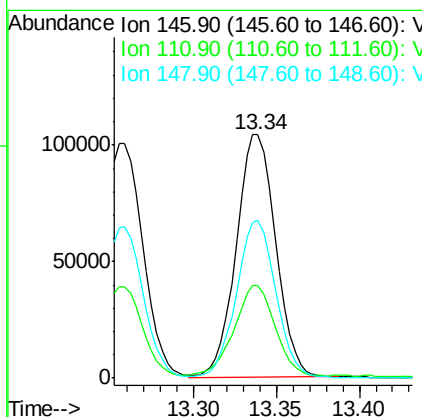
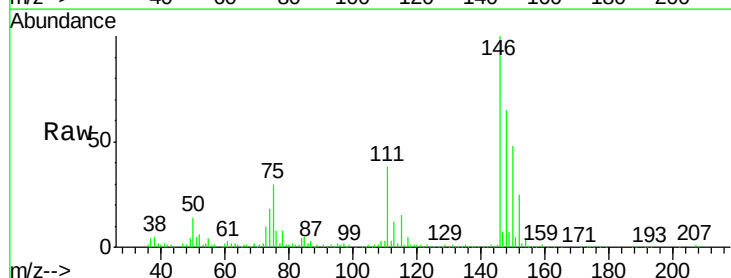
Instrument :
 MSVOA_N
 ClientSampled :

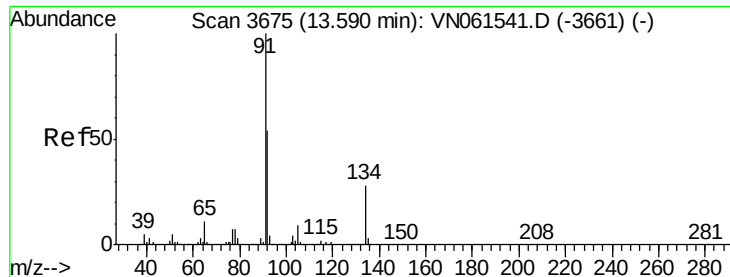
Tot Ion:146 Resp: 172277
 Ion Ratio Lower Upper
 146 100
 111 38.4 19.2 57.6
 148 64.0 31.7 95.1



#88
 1,4-Dichlorobenzene
 Concen: 18.657 ug/l
 RT: 13.34 min Scan# 3597
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion:146 Resp: 172624
 Ion Ratio Lower Upper
 146 100
 111 38.7 18.9 56.9
 148 65.1 31.8 95.3

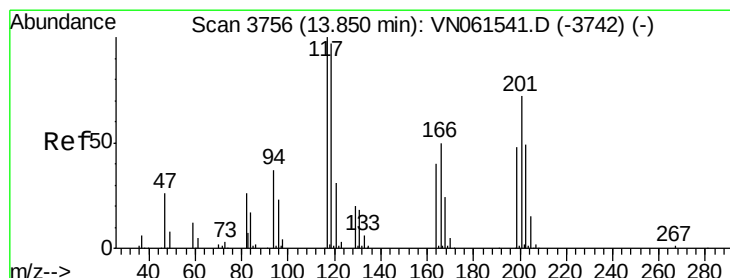
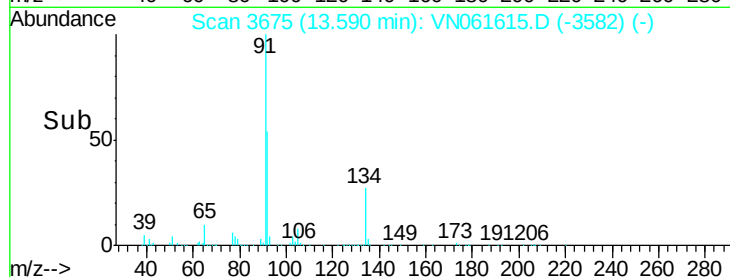
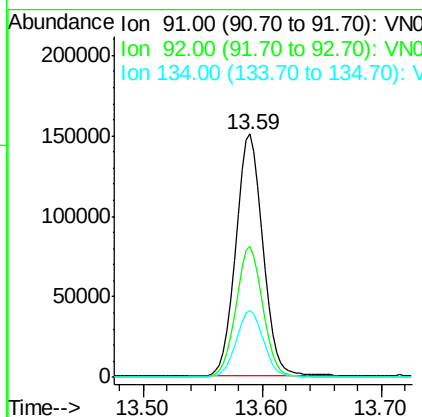
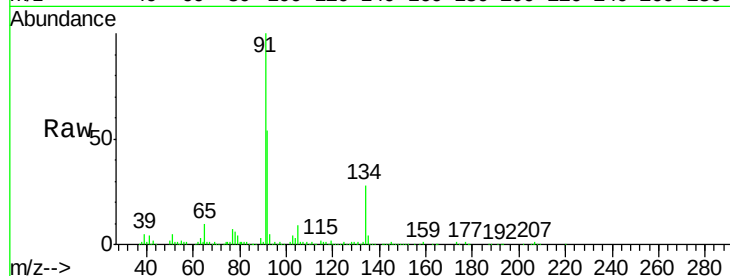




#89
n-Butylbenzene
Concen: 16.087 ug/l
RT: 13.59 min Scan# 3675
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

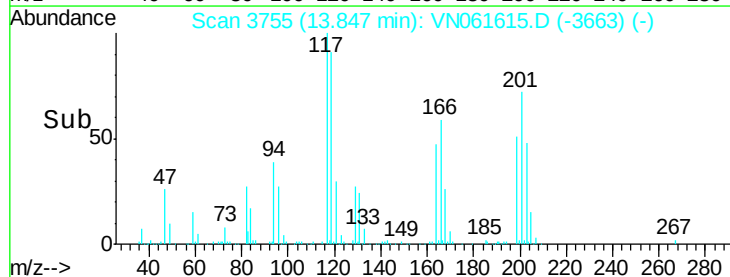
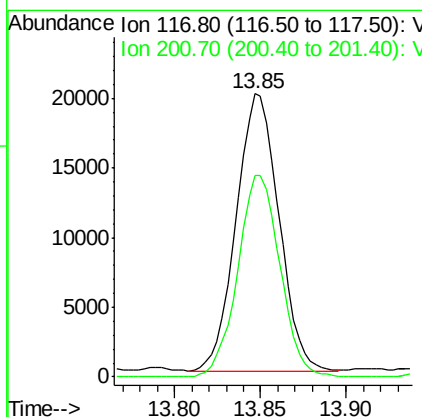
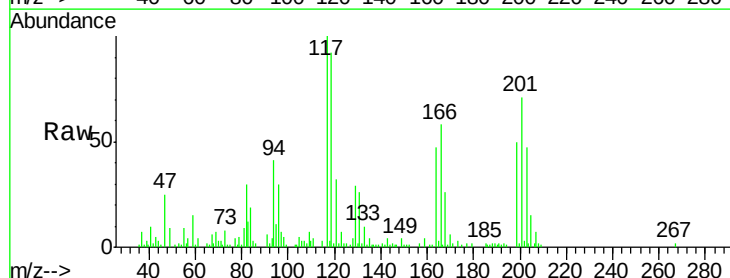
Instrument :
MSVOA_N
ClientSampled :

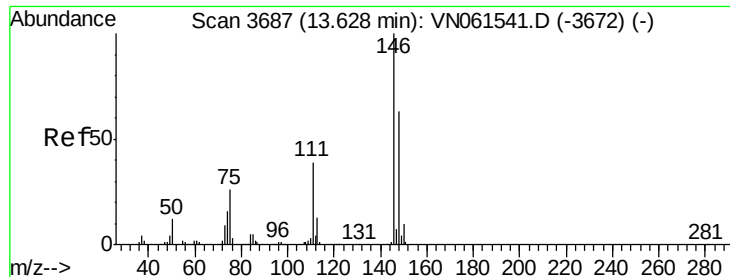
Tot Ion	Ratio	Lower	Upper
91	100		
92	53.9	27.2	81.6
134	27.9	14.0	42.0



#90
Hexachloroethane
Concen: 17.681 ug/l
RT: 13.85 min Scan# 3755
Delta R.T. -0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion	Ratio	Lower	Upper
117	100		
201	71.6	36.7	110.1

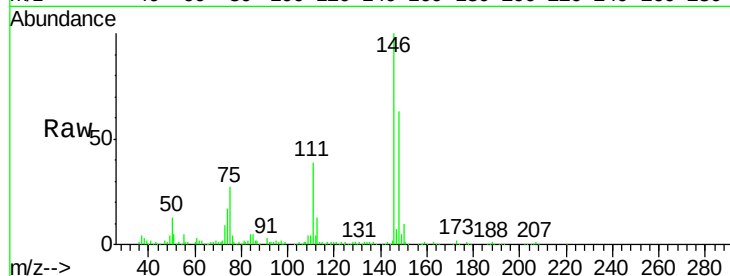




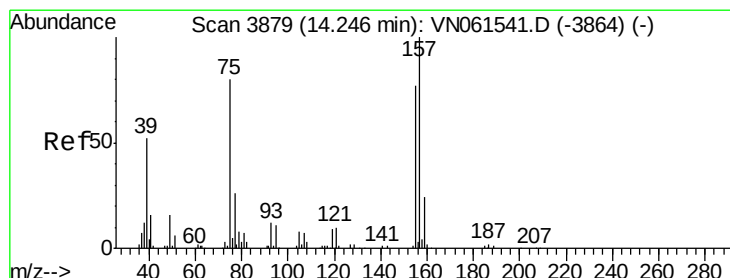
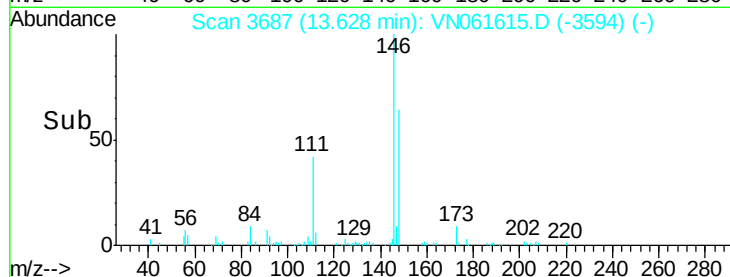
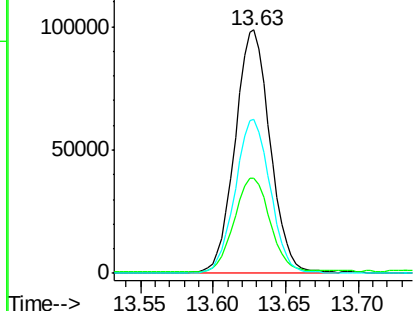
#91
 1,2-Dichlorobenzene
 Concen: 18.993 ug/l
 RT: 13.63 min Scan# 3687
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Instrument :
 MSVOA_N
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
146	100		
111	39.7	20.1	60.2
148	64.0	31.9	95.5

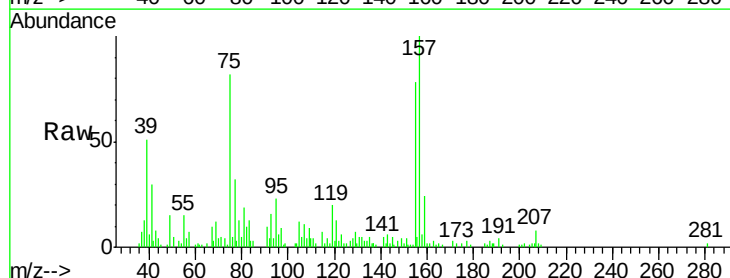


Abundance Ion 145.90 (145.60 to 146.60): V
 Ion 110.90 (110.60 to 111.60): V
 Ion 147.90 (147.60 to 148.60): V

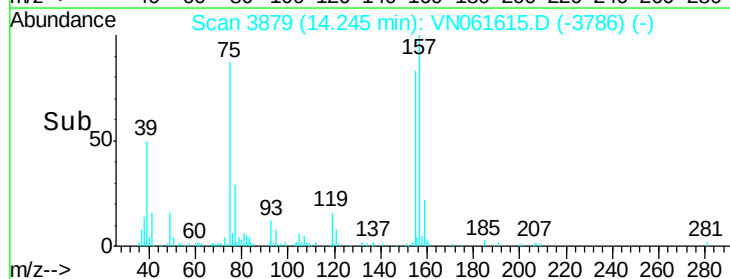
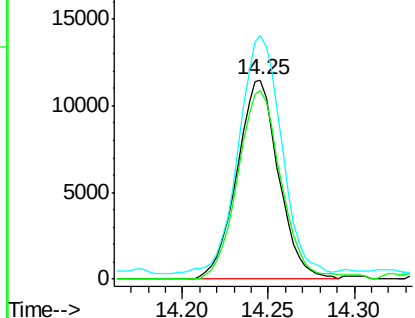


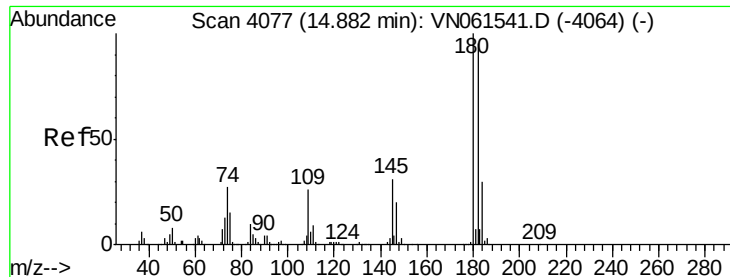
#92
 1,2-Dibromo-3-Chloropropane
 Concen: 16.891 ug/l
 RT: 14.25 min Scan# 3879
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion	Ratio	Lower	Upper
75	100		
155	99.0	47.1	141.4
157	122.1	60.3	180.8



Abundance Ion 74.90 (74.60 to 75.60): VN0
 Ion 154.80 (154.50 to 155.50): V
 Ion 156.80 (156.50 to 157.50): V

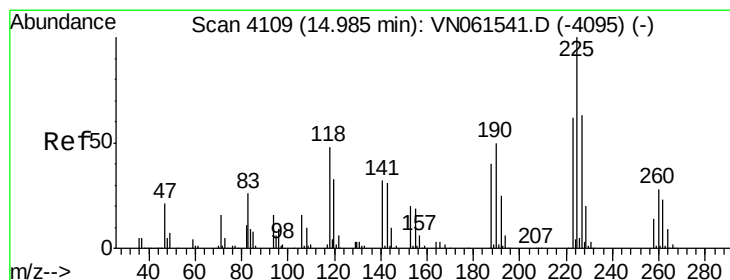
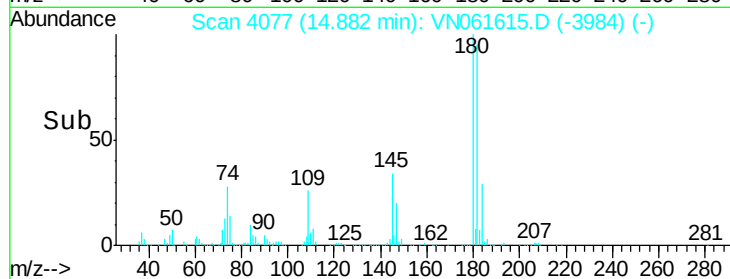
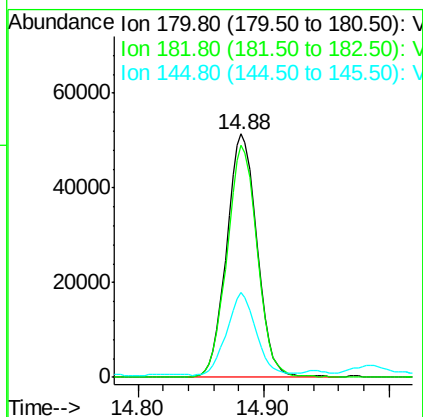
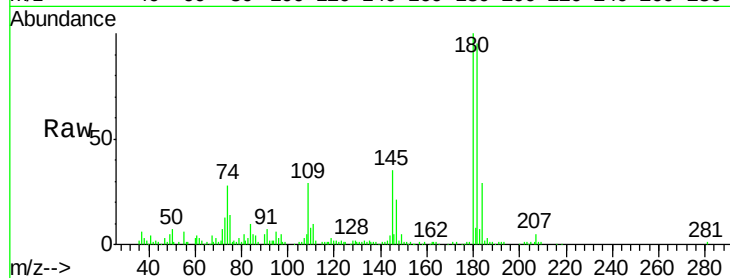




#93
 1,2,4-Trichlorobenzene
 Concen: 17.049 ug/l
 RT: 14.88 min Scan# 4077
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

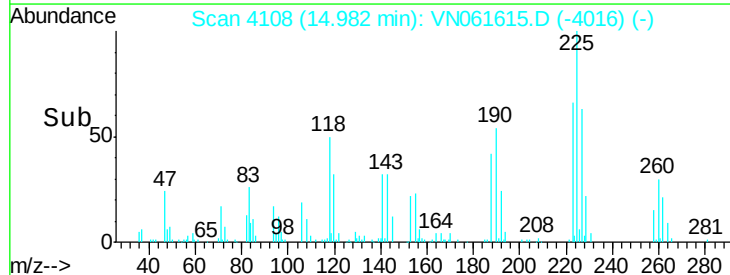
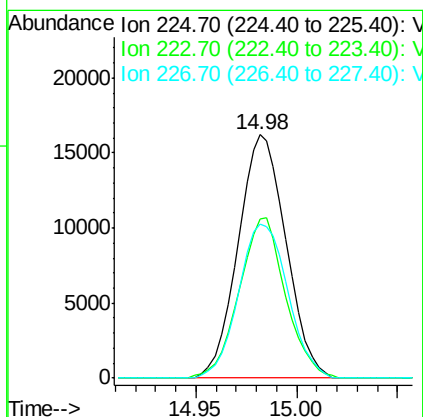
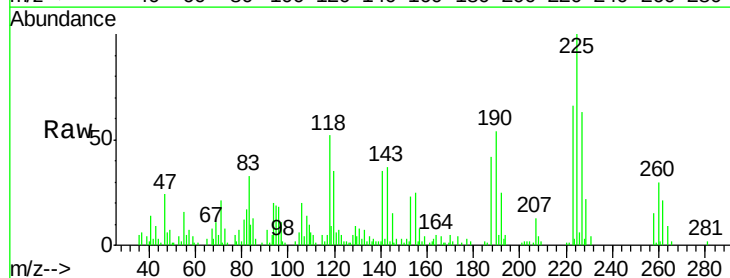
Instrument :
 MSVOA_N
 ClientSampleId :

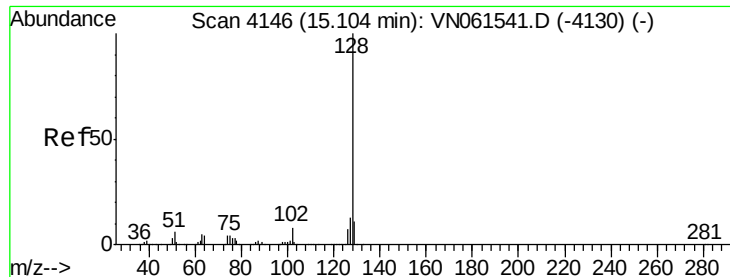
Tot Ion	Ratio	Lower	Upper
180	100		
182	94.6	47.8	143.3
145	32.0	15.5	46.5



#94
 Hexachlorobutadiene
 Concen: 12.434 ug/l
 RT: 14.98 min Scan# 4108
 Delta R.T. -0.00 min
 Lab File: VN061615.D
 Acq: 2 Jun 2020 13:01

Tgt Ion	Ratio	Lower	Upper
225	100		
223	63.9	31.9	95.5
227	65.2	31.9	95.9

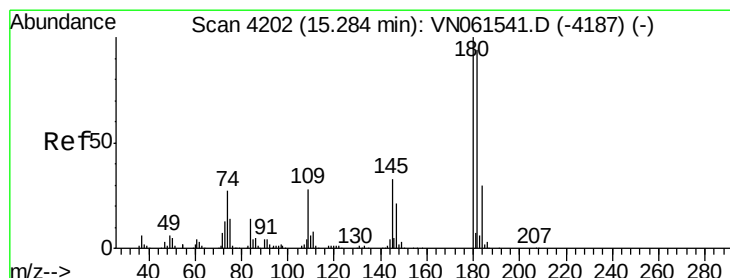
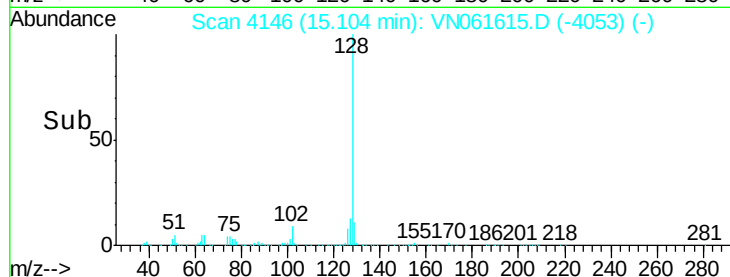
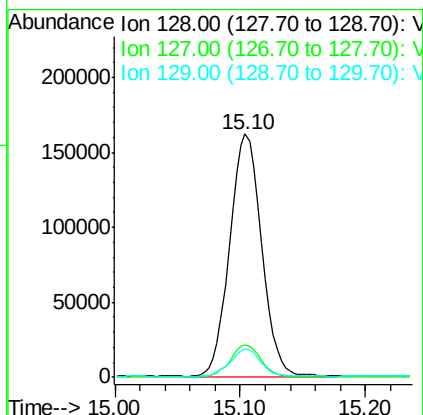
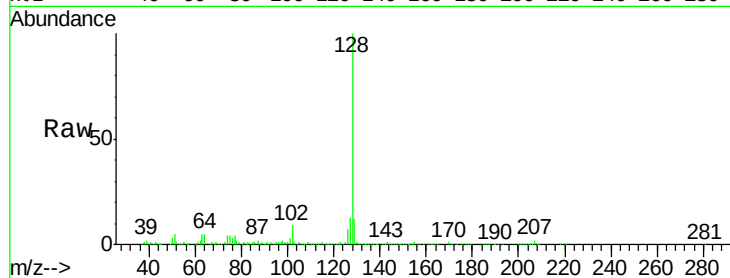




#95
Naphthalene
Concen: 18.524 ug/l
RT: 15.10 min Scan# 4146
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Instrument :
MSVOA_N
ClientSampleId :

Tot Ion:128 Resp: 286210
Ion Ratio Lower Upper
128 100
127 12.6 10.0 15.0
129 10.8 8.5 12.7



#96
1,2,3-Trichlorobenzene
Concen: 16.773 ug/l
RT: 15.28 min Scan# 4202
Delta R.T. 0.00 min
Lab File: VN061615.D
Acq: 2 Jun 2020 13:01

Tgt Ion:180 Resp: 83716
Ion Ratio Lower Upper
180 100
182 93.7 47.1 141.3
145 33.7 16.3 48.9

