

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
 Data File : VN059890.D
 Acq On : 28 Jan 2020 12:03
 Operator : JC/MD
 Sample : VN0128MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

Quant Time: Jan 28 12:39:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.64	168	211013	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.56	114	321481	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.40	117	291206	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.34	152	136699	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.00	65	113495	48.43	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.86%	
35) Dibromofluoromethane	7.56	113	96585	50.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.76%	
50) Toluene-d8	10.08	98	364237	49.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.08%	
62) 4-Bromofluorobenzene	12.40	95	127687	47.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.36%	

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.83	85	44336	17.48	ug/l	95
3) Chloromethane	2.04	50	41657	17.24	ug/l	100
4) Vinyl Chloride	2.17	62	54325	19.65	ug/l	98
5) Bromomethane	2.54	94	33027	19.58	ug/l	100
6) Chloroethane	2.68	64	25264	19.32	ug/l	100
7) Trichlorofluoromethane	3.00	101	65787	19.82	ug/l	99
8) Diethyl Ether	3.38	74	23402	20.09	ug/l	80
9) 1,1,2-Trichlorotrifluoroet	3.73	101	38688	20.94	ug/l	93
10) Methyl Iodide	3.93	142	56330	18.86	ug/l	95
11) Tert butyl alcohol	4.72	59	37625	95.38	ug/l	98
12) 1,1-Dichloroethene	3.71	96	36290	18.80	ug/l	89
13) Acrolein	3.57	56	16859	60.37	ug/l	95
14) Allyl chloride	4.29	41	48604	18.68	ug/l #	84
15) Acrylonitrile	4.94	53	86671	96.32	ug/l	98
16) Acetone	3.78	43	86119	101.82	ug/l	97
17) Carbon Disulfide	4.03	76	92207	16.77	ug/l	99
18) Methyl Acetate	4.29	43	52193	19.07	ug/l #	91
19) Methyl tert-butyl Ether	5.00	73	126015	20.02	ug/l	96
20) Methylene Chloride	4.52	84	42489	19.25	ug/l #	82
21) trans-1,2-Dichloroethene	5.01	96	39725	19.36	ug/l	84
22) Diisopropyl ether	5.91	45	114660	19.44	ug/l #	92
23) Vinyl Acetate	5.86	43	431682	94.55	ug/l #	93
24) 1,1-Dichloroethane	5.81	63	70344	19.52	ug/l	98
25) 2-Butanone	6.80	43	115884	87.33	ug/l	90
26) 2,2-Dichloropropane	6.79	77	67928	19.61	ug/l	96
27) cis-1,2-Dichloroethene	6.80	96	46765	19.81	ug/l	87
28) Bromochloromethane	7.17	49	28029	19.46	ug/l #	71
29) Tetrahydrofuran	7.18	42	73885	89.99	ug/l #	87
30) Chloroform	7.35	83	76339	20.45	ug/l	98
31) Cyclohexane	7.63	56	62813	18.12	ug/l #	84
32) 1,1,1-Trichloroethane	7.55	97	69618	20.17	ug/l	95
36) 1,1-Dichloropropene	7.77	75	54338	19.41	ug/l	95
37) Ethyl Acetate	6.90	43	47154	17.96	ug/l	96
38) Carbon Tetrachloride	7.75	117	62117	20.40	ug/l	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
 Data File : VN059890.D
 Acq On : 28 Jan 2020 12:03
 Operator : JC/MD
 Sample : VN0128MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

Quant Time: Jan 28 12:39:29 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 18 03:09:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
39) Methylcyclohexane	9.06	83	64711	18.75	ug/l	92
40) Benzene	8.02	78	162843	19.50	ug/l	100
41) Methacrylonitrile	7.18	41	67298	52.03	ug/l #	100
42) 1,2-Dichloroethane	8.10	62	57271	20.23	ug/l	96
43) Isopropyl Acetate	8.14	43	83225	18.43	ug/l #	94
44) Trichloroethene	8.82	130	47363	20.78	ug/l	90
45) 1,2-Dichloropropane	9.10	63	41979	20.32	ug/l	99
46) Dibromomethane	9.19	93	29486	20.23	ug/l	91
47) Bromodichloromethane	9.38	83	61479	20.93	ug/l	97
48) Methyl methacrylate	9.18	41	36031	17.84	ug/l	88
49) 1,4-Dioxane	9.18	88	15057	407.14	ug/l	91
51) 4-Methyl-2-Pentanone	9.97	43	237281	90.88	ug/l	94
52) Toluene	10.14	92	105627	20.03	ug/l	99
53) t-1,3-Dichloropropene	10.37	75	65721	20.04	ug/l	99
54) cis-1,3-Dichloropropene	9.82	75	69935	20.27	ug/l	93
55) 1,1,2-Trichloroethane	10.55	97	42745	20.46	ug/l	96
56) Ethyl methacrylate	10.42	69	58585	18.36	ug/l	93
57) 1,3-Dichloropropane	10.70	76	69427	20.94	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.68	63	96431	100.31	ug/l	92
59) 2-Hexanone	10.74	43	170688	88.74	ug/l	92
60) Dibromochloromethane	10.89	129	48311	20.31	ug/l	98
61) 1,2-Dibromoethane	10.99	107	44530	20.34	ug/l	98
64) Tetrachloroethene	10.62	164	51052	21.51	ug/l	96
65) Chlorobenzene	11.43	112	116063	20.28	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.50	131	45937	20.77	ug/l	99
67) Ethyl Benzene	11.50	91	204323	19.66	ug/l	96
68) m/p-Xylenes	11.62	106	155556	39.63	ug/l	94
69) o-Xylene	11.94	106	75948	19.77	ug/l	94
70) Styrene	11.96	104	122162	19.00	ug/l	97
71) Bromoform	12.12	173	35554	20.07	ug/l #	98
73) Isopropylbenzene	12.24	105	206866	20.63	ug/l	100
74) N-amyl acetate	12.06	43	68784	17.68	ug/l	95
75) 1,1,2,2-Tetrachloroethane	12.50	83	56794	19.54	ug/l	99
76) 1,2,3-Trichloropropane	12.55	75	76318	33.17	ug/l #	100
77) Bromobenzene	12.52	156	52690	20.75	ug/l	79
78) n-propylbenzene	12.59	91	227574	20.22	ug/l	97
79) 2-Chlorotoluene	12.67	91	135228	20.20	ug/l	94
80) 1,3,5-Trimethylbenzene	12.73	105	170096	20.17	ug/l	99
81) trans-1,4-Dichloro-2-buten	12.29	75	19919	18.59	ug/l	94
82) 4-Chlorotoluene	12.77	91	136716	20.36	ug/l	95
83) tert-Butylbenzene	12.99	119	149711	20.53	ug/l	95
84) 1,2,4-Trimethylbenzene	13.04	105	171533	20.56	ug/l	99
85) sec-Butylbenzene	13.17	105	192050	20.05	ug/l	99
86) p-Isopropyltoluene	13.28	119	177230	19.99	ug/l	97
87) 1,3-Dichlorobenzene	13.28	146	90360	20.49	ug/l	98
88) 1,4-Dichlorobenzene	13.36	146	89332	20.31	ug/l	97
89) n-Butylbenzene	13.61	91	148700	19.67	ug/l	98
90) Hexachloroethane	13.87	117	32470	19.58	ug/l	88
91) 1,2-Dichlorobenzene	13.65	146	87597	20.09	ug/l	96
92) 1,2-Dibromo-3-Chloropropan	14.27	75	12242	18.30	ug/l	88

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_N\DATA\VN012820\
Data File : VN059890.D
Acq On : 28 Jan 2020 12:03
Operator : JC/MD
Sample : VN0128MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Quant Time: Jan 28 12:39:29 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N011320W.M
Quant Title : SW846 8260
QLast Update : Sat Jan 18 03:09:32 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	14.91	180	50319	19.21	ug/l	99
94) Hexachlorobutadiene	15.01	225	29584	20.49	ug/l	98
95) Naphthalene	15.13	128	128548	17.25	ug/l	100
96) 1,2,3-Trichlorobenzene	15.31	180	48117	18.87	ug/l	99

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



#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.64 min Scan# 1825

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

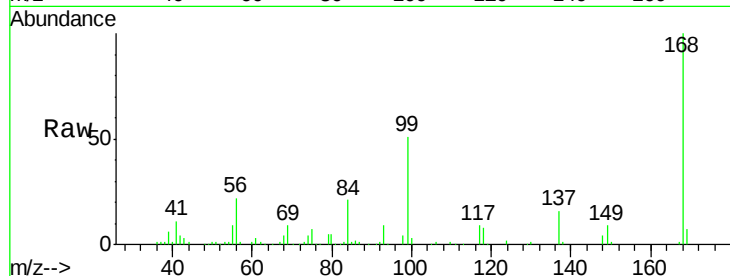
VN0128MBS01

Tgt Ion:168 Resp: 211013

Ion Ratio Lower Upper

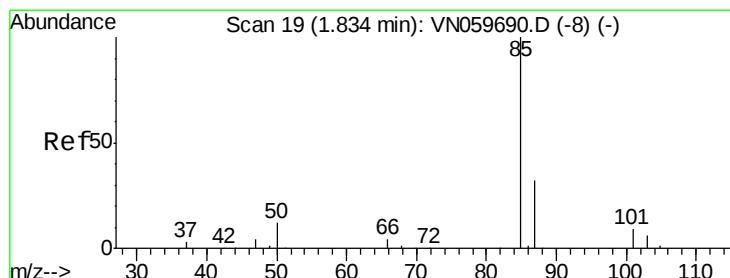
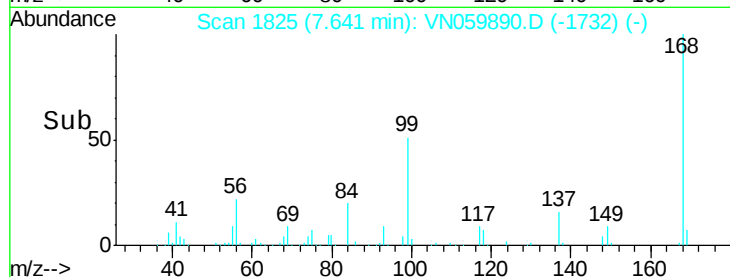
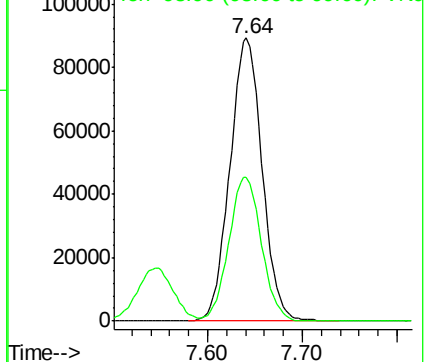
168 100

99 50.7 48.2 72.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VN



#2

Dichlorodifluoromethane

Concen: 17.48 ug/l

RT: 1.83 min Scan# 19

Delta R.T. 0.00 min

Lab File: VN059890.D

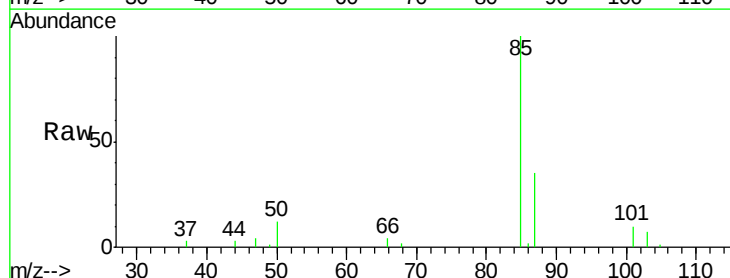
Acq: 28 Jan 2020 12:03

Tgt Ion: 85 Resp: 44336

Ion Ratio Lower Upper

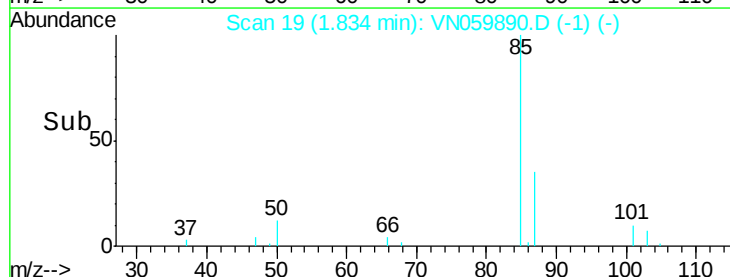
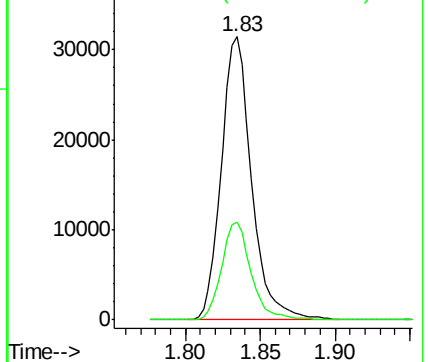
85 100

87 34.8 15.9 47.7



Abundance Ion 84.90 (84.60 to 85.60): VN

Ion 86.90 (86.60 to 87.60): VN

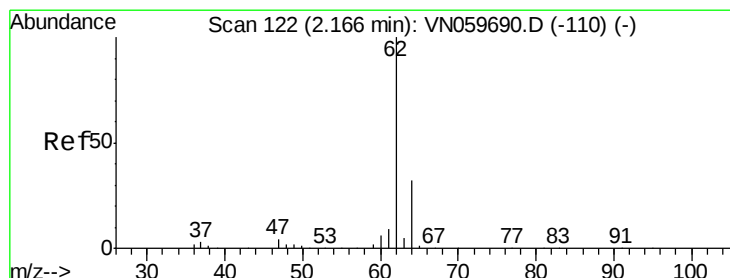
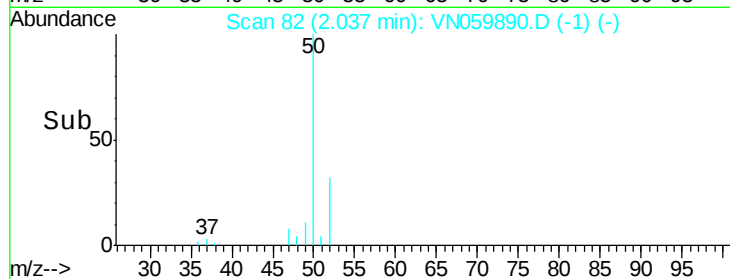
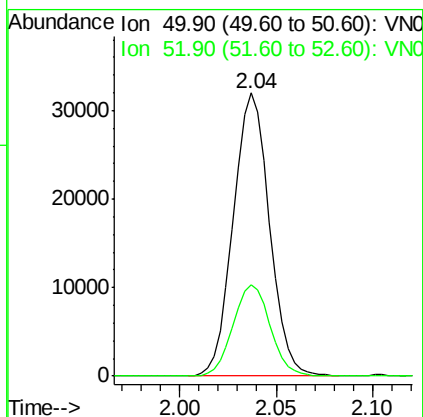
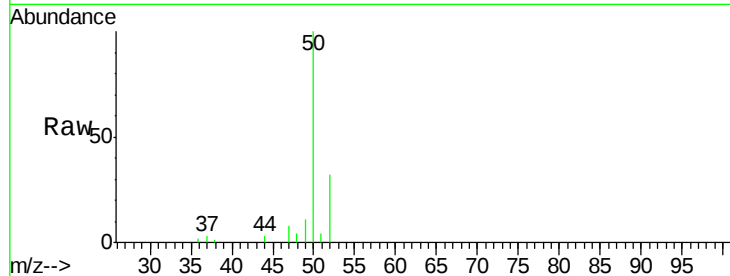




#3
Chloromethane
Concen: 17.24 ug/l
RT: 2.04 min Scan# 82
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

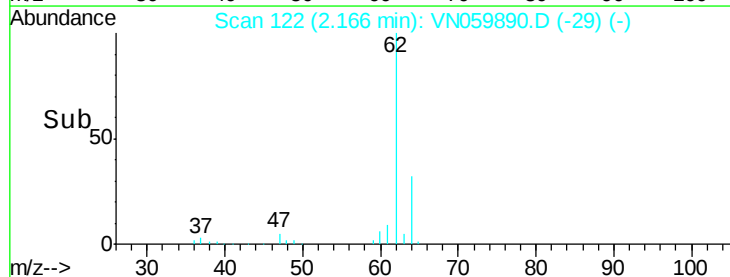
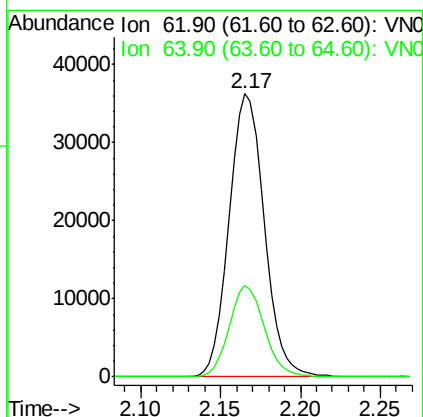
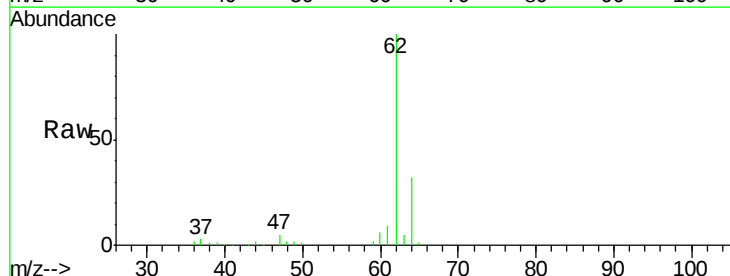
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

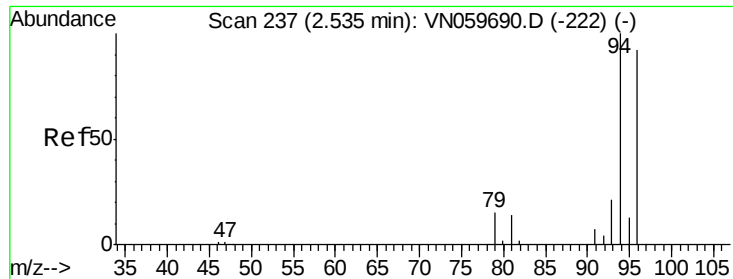
Tgt Ion: 50 Resp: 41657
Ion Ratio Lower Upper
50 100
52 32.3 25.9 38.9



#4
Vinyl Chloride
Concen: 19.65 ug/l
RT: 2.17 min Scan# 122
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 62 Resp: 54325
Ion Ratio Lower Upper
62 100
64 32.1 24.6 37.0

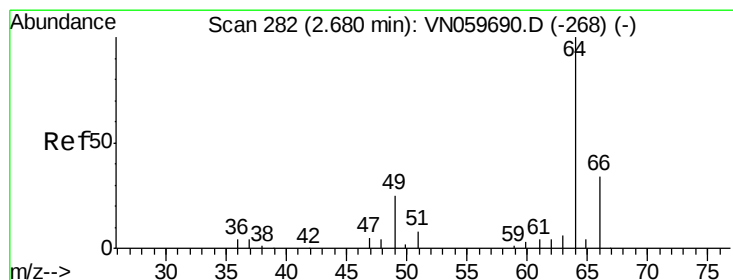
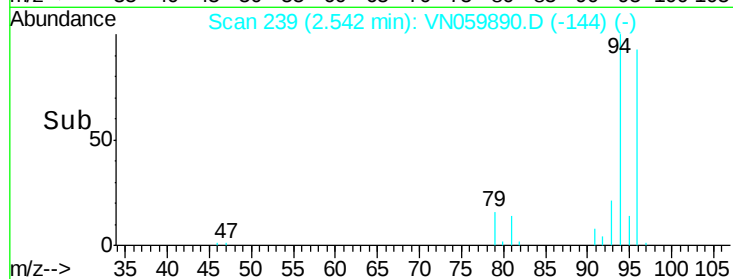
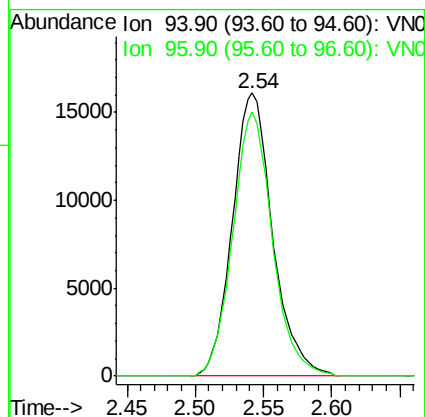
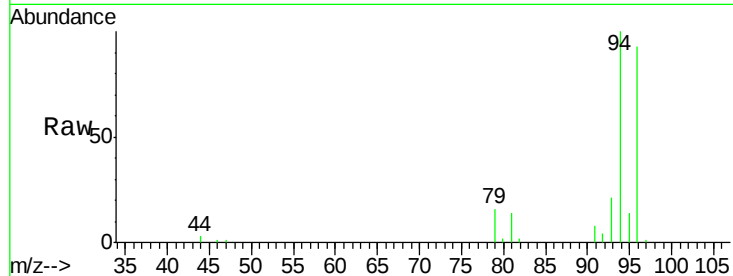




#5
Bromomethane
Concen: 19.58 ug/l
RT: 2.54 min Scan# 239
Delta R.T. 0.01 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

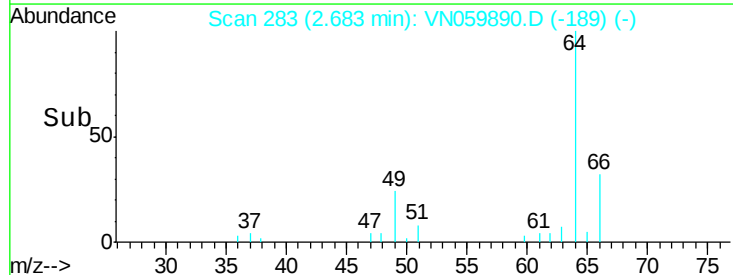
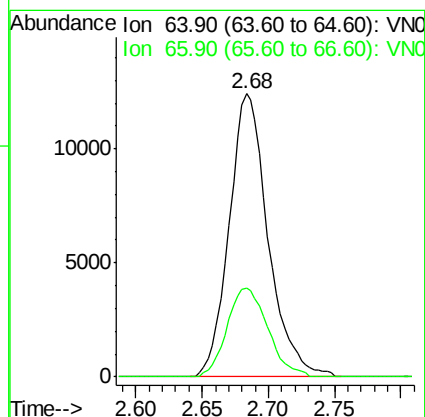
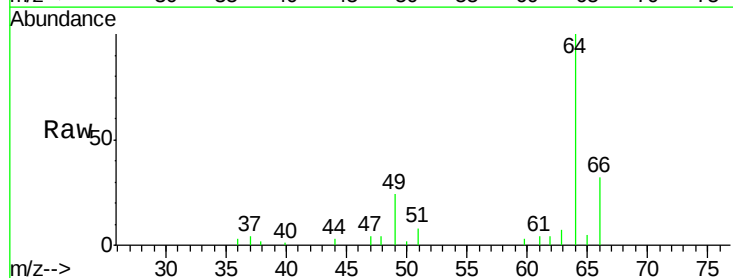
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 94 Resp: 33027
Ion Ratio Lower Upper
94 100
96 93.4 74.7 112.1



#6
Chloroethane
Concen: 19.32 ug/l
RT: 2.68 min Scan# 283
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 64 Resp: 25264
Ion Ratio Lower Upper
64 100
66 31.6 25.1 37.7



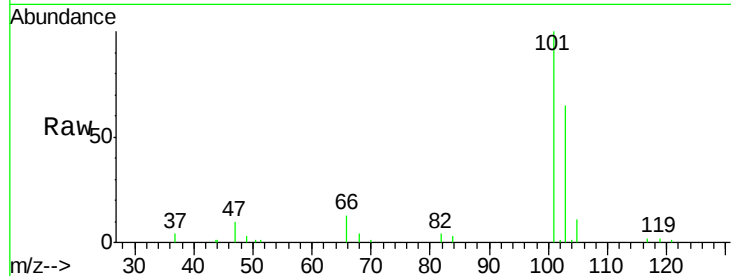


#7

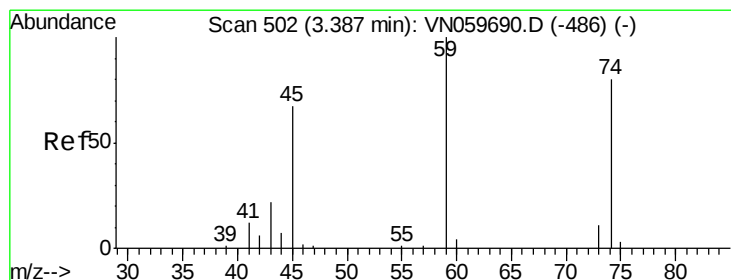
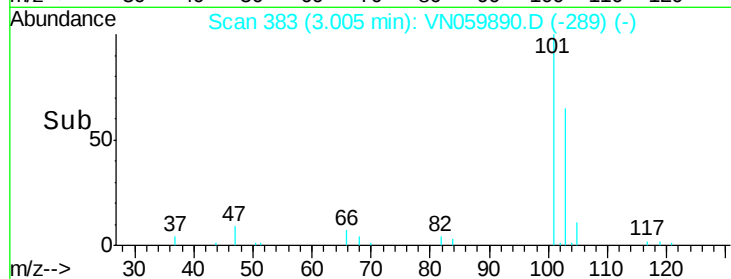
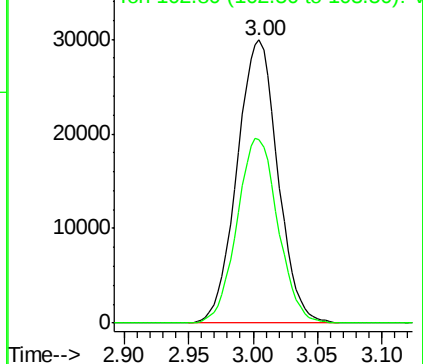
Trichlorofluoromethane
Concen: 19.82 ug/l
RT: 3.00 min Scan# 383
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:101 Resp: 65787
Ion Ratio Lower Upper
101 100
103 64.6 51.0 76.6



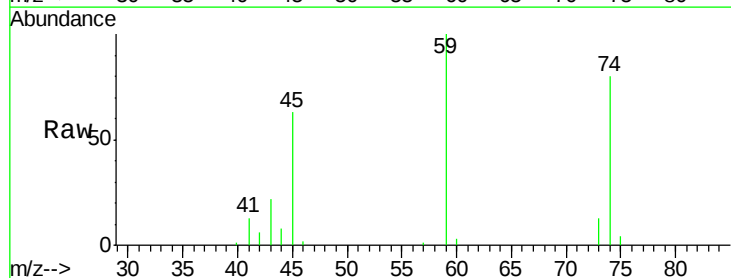
Abundance Ion 100.90 (100.60 to 101.60): V
Ion 102.80 (102.50 to 103.50): V



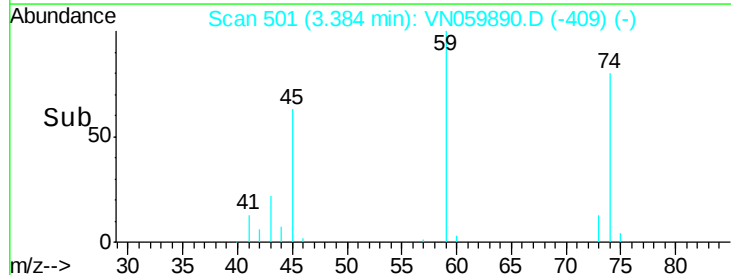
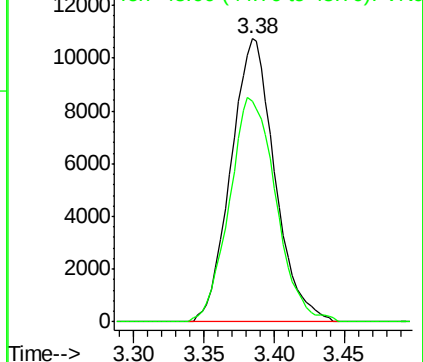
#8

Diethyl Ether
Concen: 20.09 ug/l
RT: 3.38 min Scan# 501
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 74 Resp: 23402
Ion Ratio Lower Upper
74 100
45 83.9 51.9 155.8



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

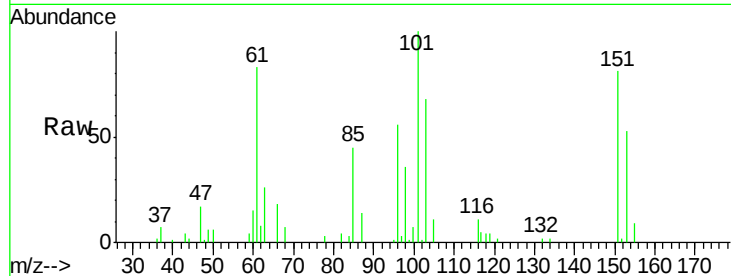




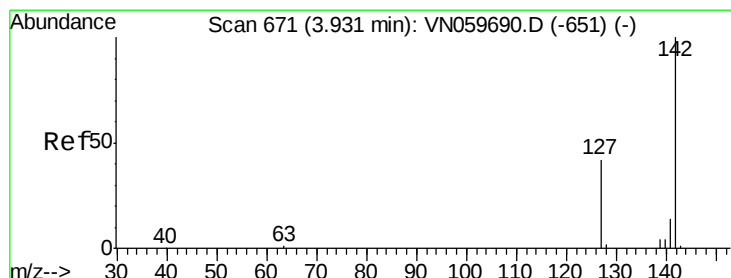
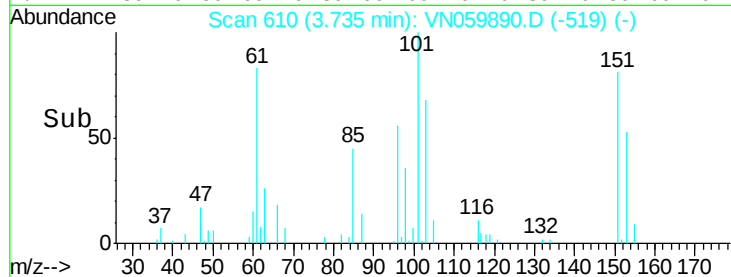
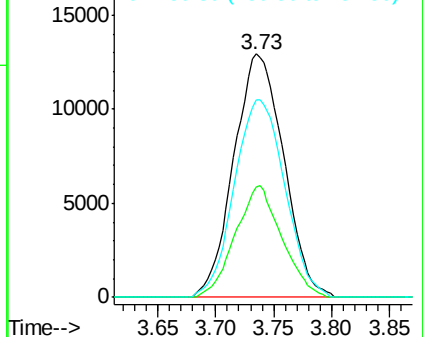
#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 20.94 ug/l
 RT: 3.73 min Scan# 610
 Delta R.T. -0.01 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

Tgt Ion:101 Resp: 38688
 Ion Ratio Lower Upper
 101 100
 85 42.9 36.6 54.8
 151 82.2 59.7 89.5

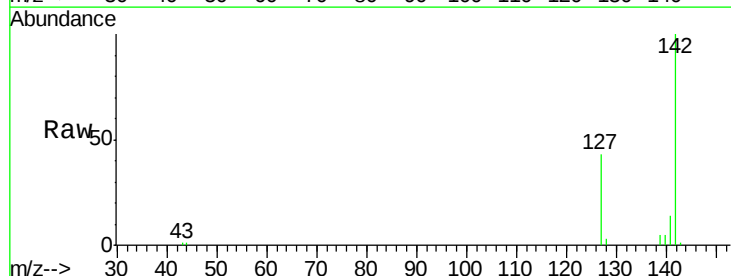


Abundance Ion 100.90 (100.60 to 101.60): V
 Ion 84.90 (84.60 to 85.60): V
 Ion 150.80 (150.50 to 151.50): V

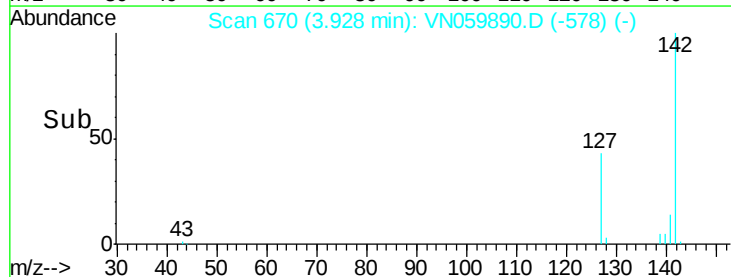
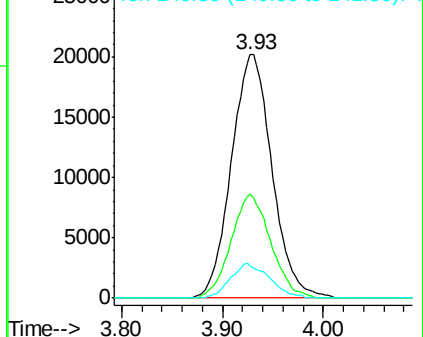


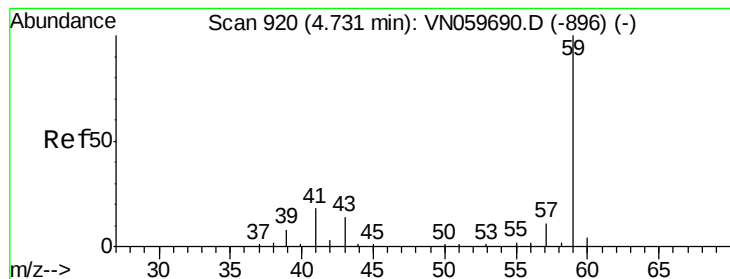
#10
 Methyl Iodide
 Concen: 18.86 ug/l
 RT: 3.93 min Scan# 670
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion:142 Resp: 56330
 Ion Ratio Lower Upper
 142 100
 127 41.6 36.7 55.1
 141 13.8 11.7 17.5



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



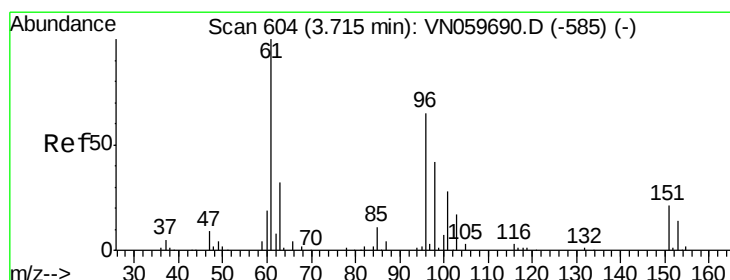
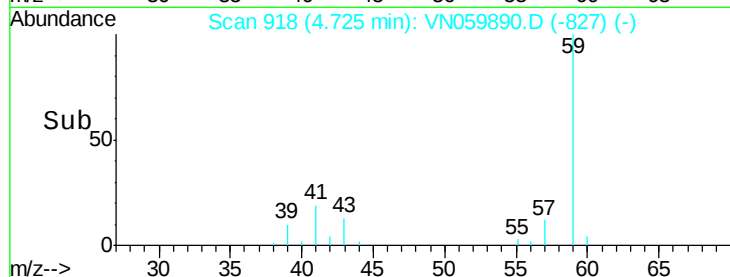
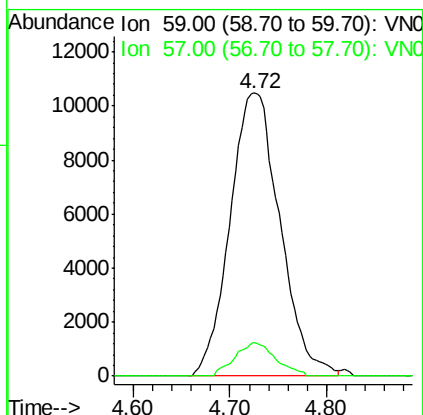
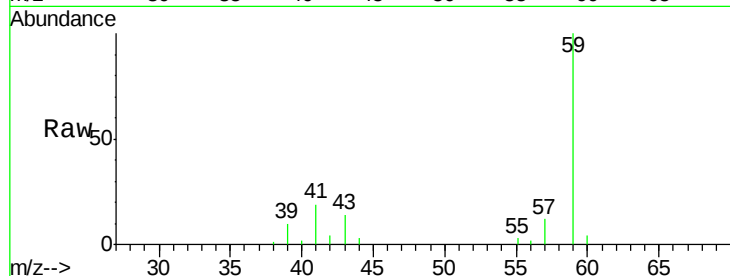


#11

Tert butyl alcohol
 Concen: 95.38 ug/l
 RT: 4.72 min Scan# 918
 Delta R.T. -0.01 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

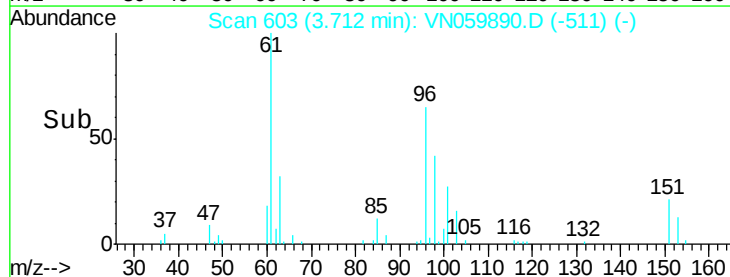
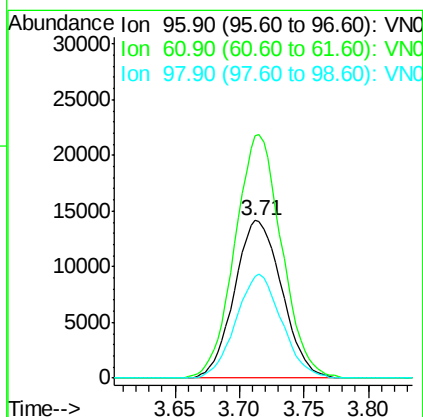
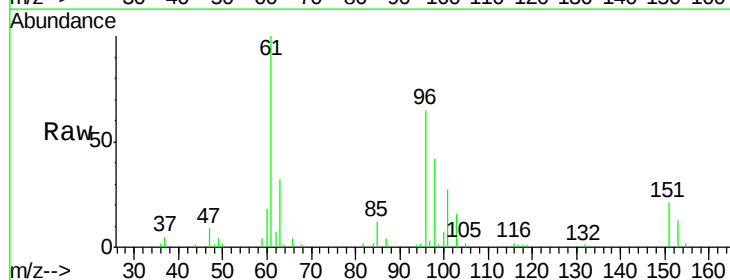
Tgt Ion: 59 Resp: 37625
 Ion Ratio Lower Upper
 59 100
 57 9.8 8.6 12.8

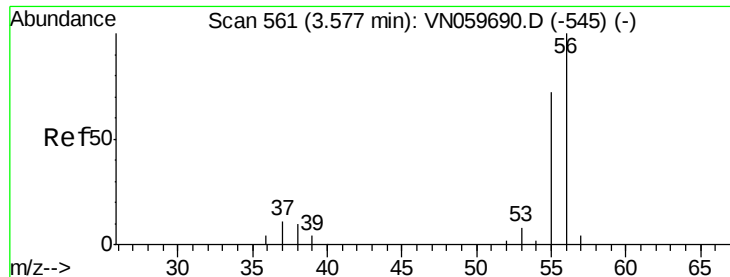


#12

1,1-Dichloroethene
 Concen: 18.80 ug/l
 RT: 3.71 min Scan# 603
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 96 Resp: 36290
 Ion Ratio Lower Upper
 96 100
 61 152.5 137.5 206.3
 98 64.2 50.2 75.4





#13

Acrolein

Concen: 60.37 ug/l

RT: 3.57 min Scan# 560

Delta R.T. -0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

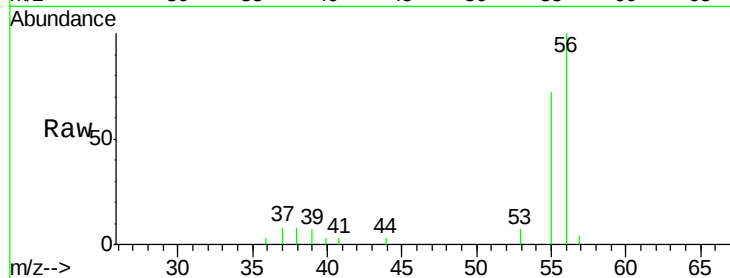
VN0128MBS01

Tgt Ion: 56 Resp: 16859

Ion Ratio Lower Upper

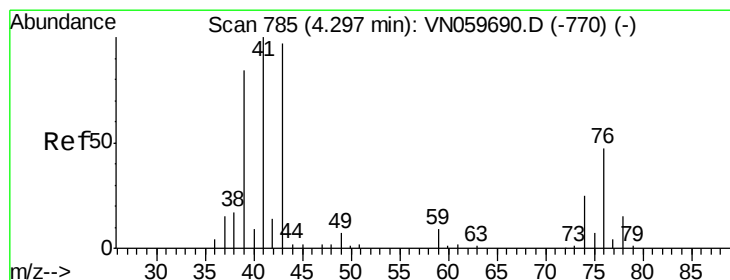
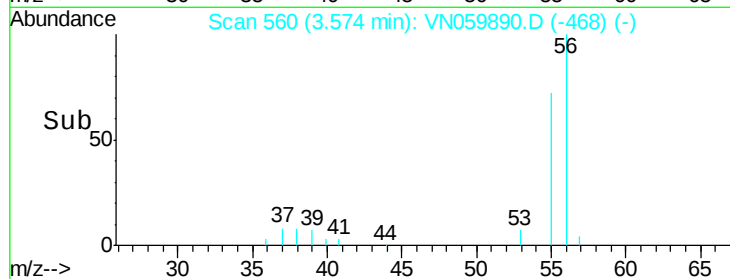
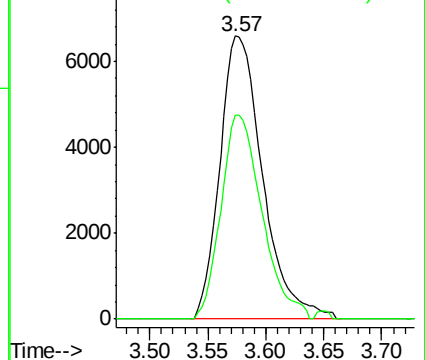
56 100

55 69.0 58.6 88.0



Abundance Ion 56.00 (55.70 to 56.70): VN0

Ion 55.00 (54.70 to 55.70): VN0



#14

Allyl chloride

Concen: 18.68 ug/l

RT: 4.29 min Scan# 784

Delta R.T. -0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

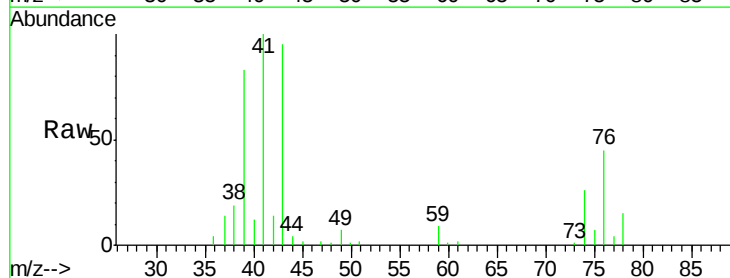
Tgt Ion: 41 Resp: 48604

Ion Ratio Lower Upper

41 100

39 82.6 57.8 86.8

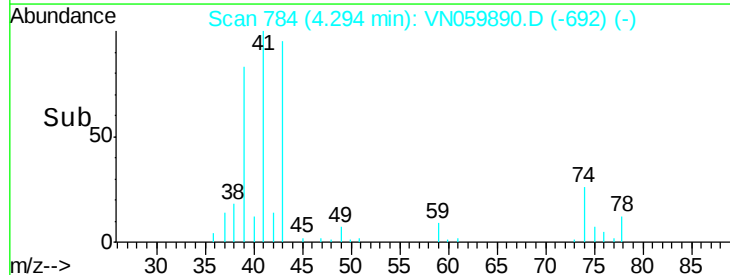
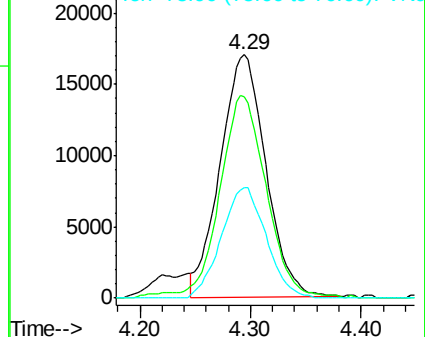
76 45.0 25.4 38.0#



Abundance Ion 41.00 (40.70 to 41.70): VN0

Ion 39.00 (38.70 to 39.70): VN0

Ion 75.90 (75.60 to 76.60): VN0





#15

Acrylonitrile

Concen: 96.32 ug/l

RT: 4.94 min Scan# 985

Delta R.T. -0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

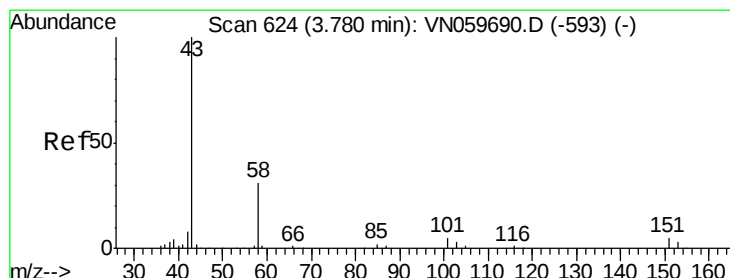
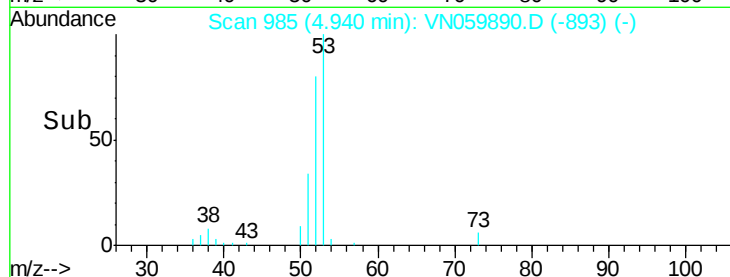
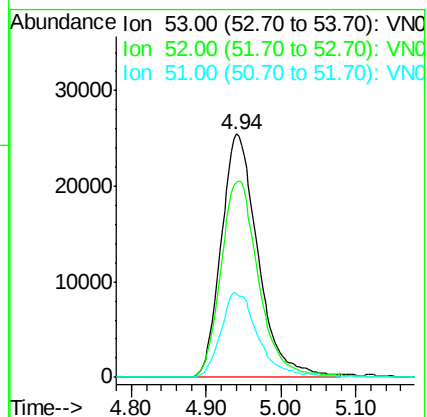
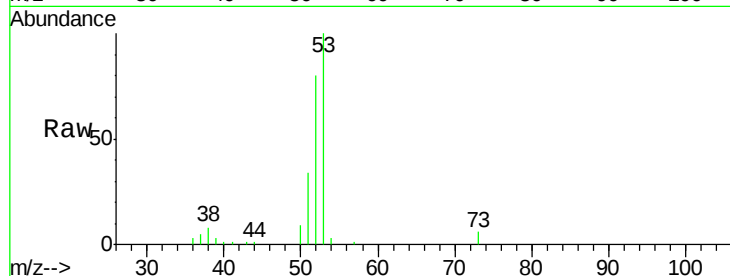
Tgt Ion: 53 Resp: 86671

Ion Ratio Lower Upper

53 100

52 82.4 66.3 99.5

51 34.8 29.7 44.5



#16

Acetone

Concen: 101.82 ug/l

RT: 3.78 min Scan# 623

Delta R.T. -0.00 min

Lab File: VN059890.D

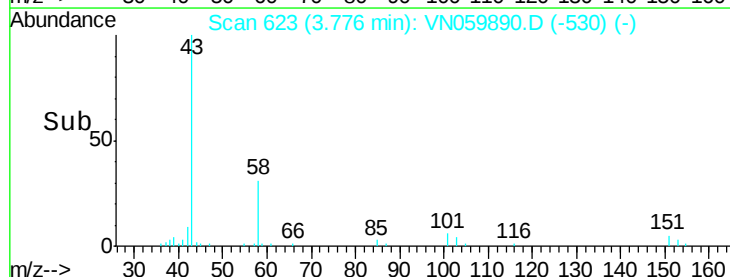
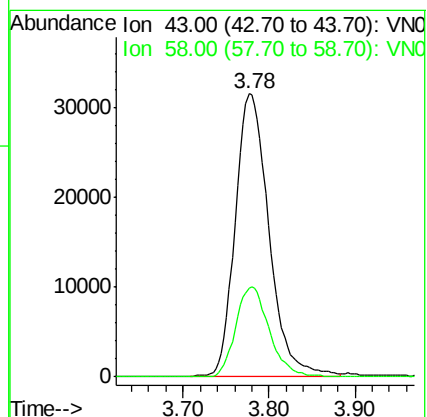
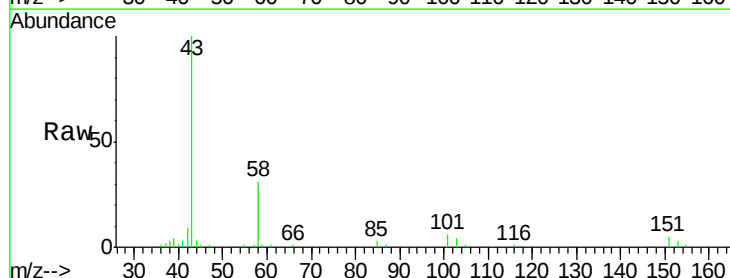
Acq: 28 Jan 2020 12:03

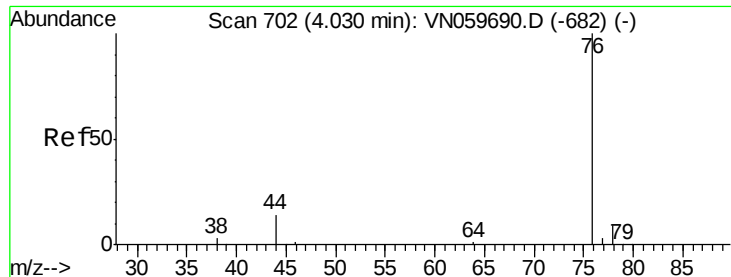
Tgt Ion: 43 Resp: 86119

Ion Ratio Lower Upper

43 100

58 31.3 23.6 35.4

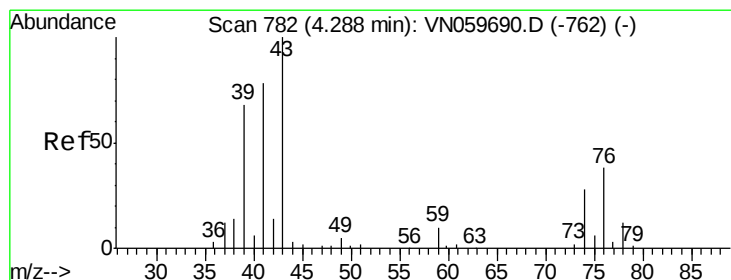
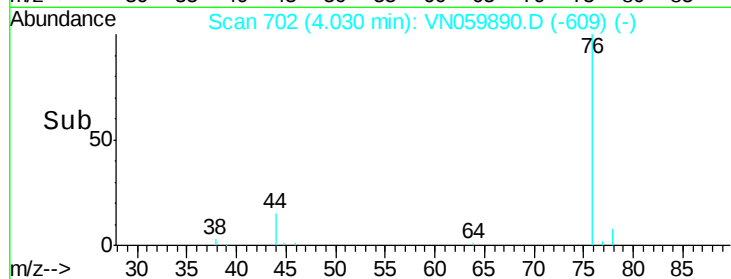
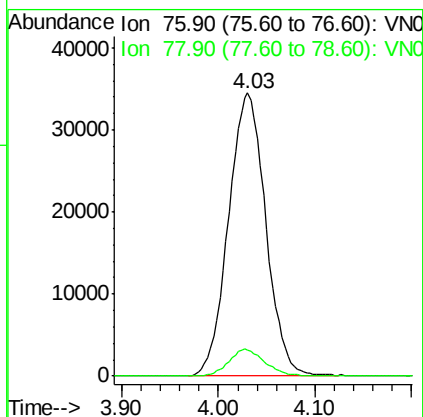
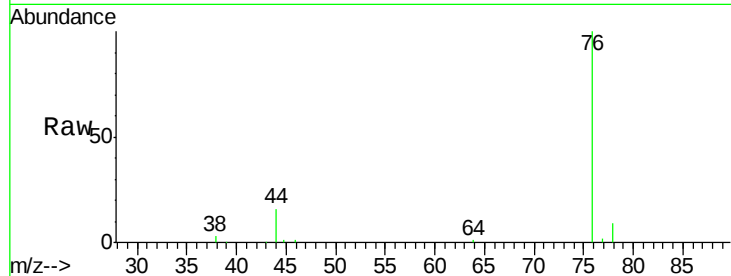




#17
Carbon Disulfide
Concen: 16.77 ug/l
RT: 4.03 min Scan# 702
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

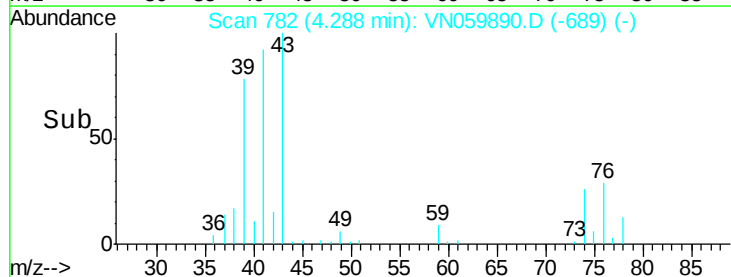
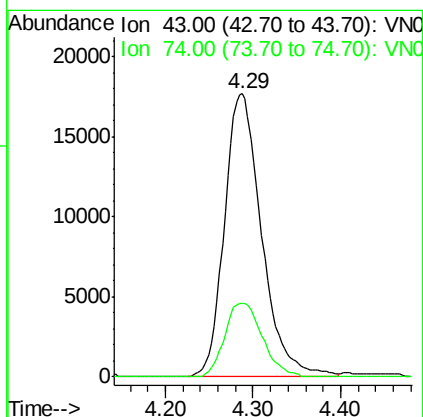
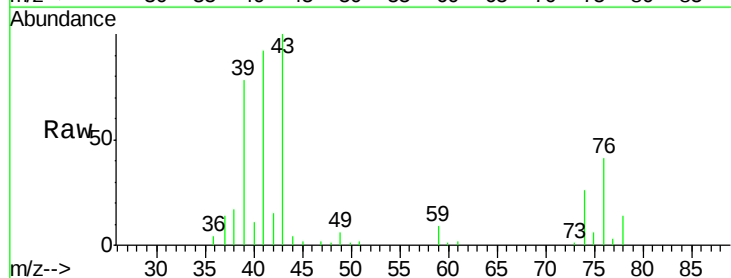
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 76 Resp: 92207
Ion Ratio Lower Upper
76 100
78 9.4 7.4 11.0



#18
Methyl Acetate
Concen: 19.07 ug/l
RT: 4.29 min Scan# 782
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 43 Resp: 52193
Ion Ratio Lower Upper
43 100
74 26.4 17.5 26.3#

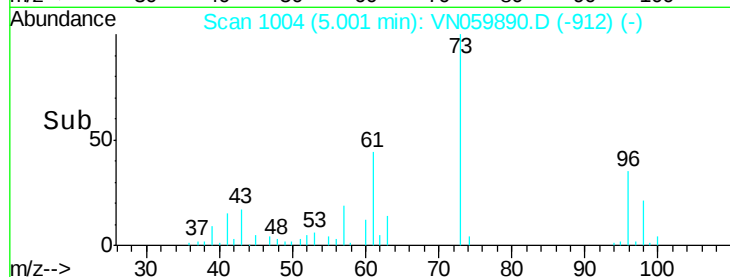
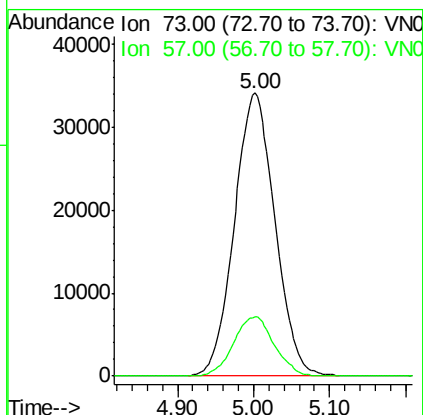
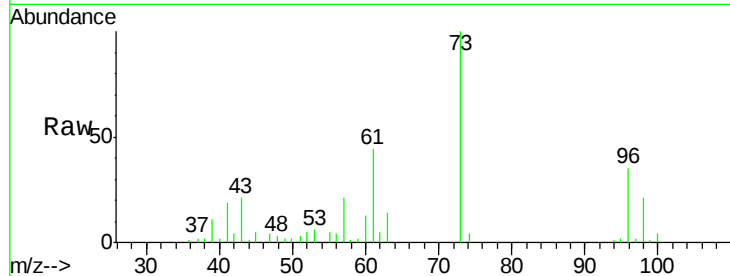




#19
Methyl tert-butyl Ether
Concen: 20.02 ug/l
RT: 5.00 min Scan# 1004
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

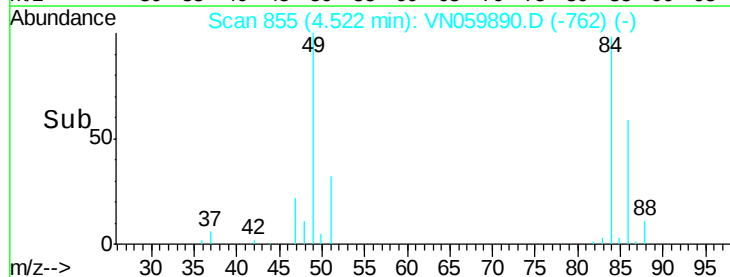
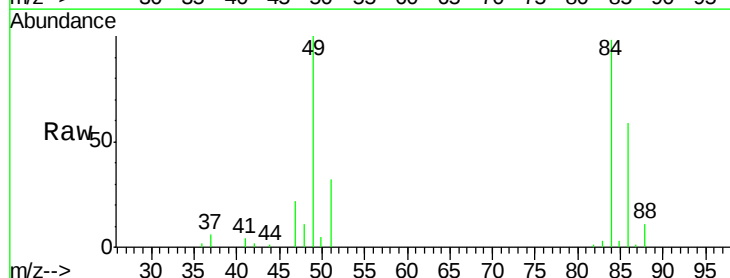
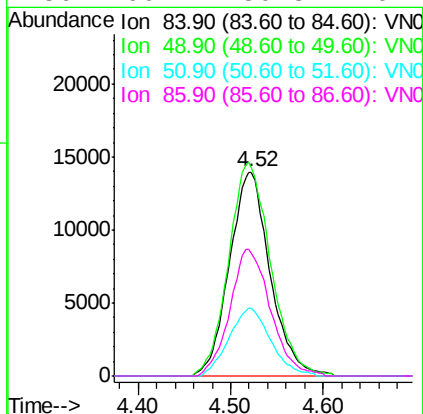
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

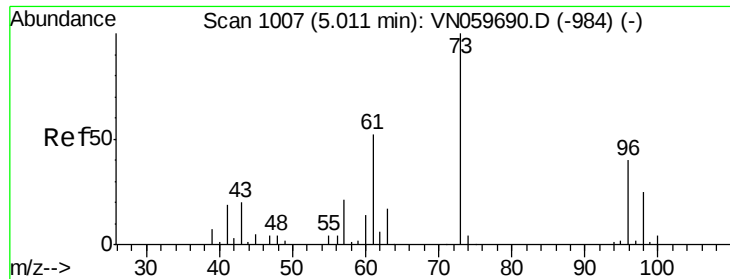
Tgt Ion: 73 Resp: 126015
Ion Ratio Lower Upper
73 100
57 21.0 18.6 27.8



#20
Methylene Chloride
Concen: 19.25 ug/l
RT: 4.52 min Scan# 855
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 84 Resp: 42489
Ion Ratio Lower Upper
84 100
49 102.5 106.6 160.0#
51 33.3 31.9 47.9
86 60.1 50.8 76.2





#21

trans-1,2-Dichloroethene

Concen: 19.36 ug/l

RT: 5.01 min Scan# 1006

Delta R.T. -0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

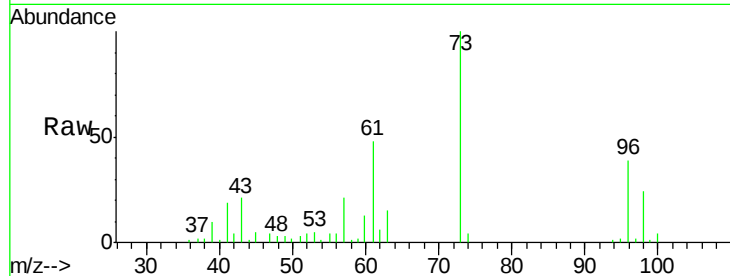
Tgt Ion: 96 Resp: 39725

Ion Ratio Lower Upper

96 100

61 122.4 120.4 180.6

98 61.3 50.6 75.8

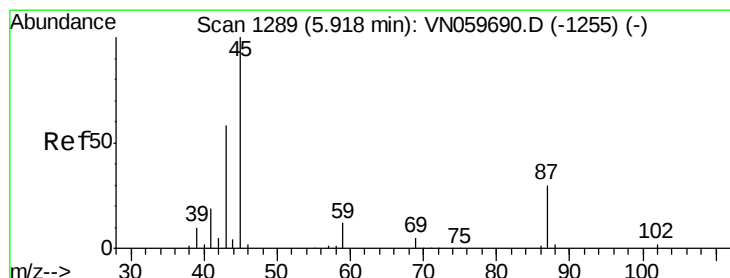
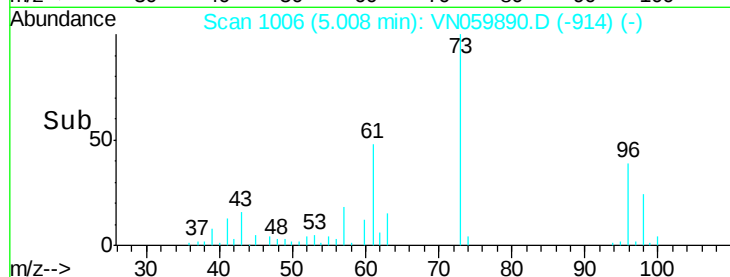
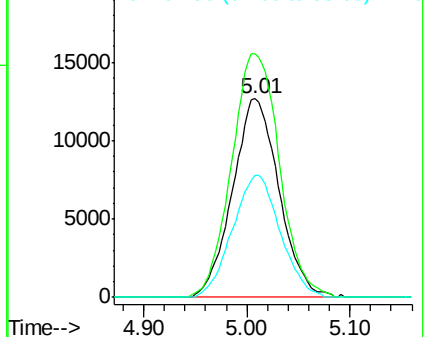


Abundance

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



#22

Diisopropyl ether

Concen: 19.44 ug/l

RT: 5.91 min Scan# 1287

Delta R.T. -0.01 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Tgt Ion: 45 Resp: 114660

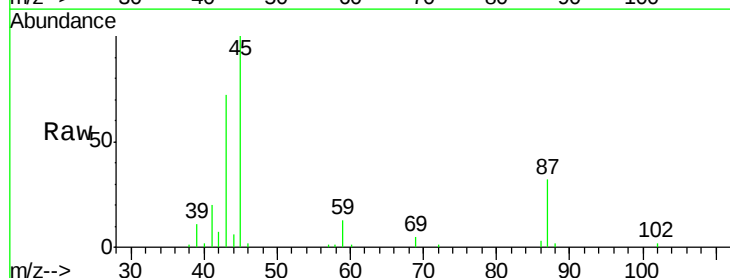
Ion Ratio Lower Upper

45 100

43 68.8 50.8 76.2

87 32.4 21.0 31.6#

59 12.8 9.1 13.7



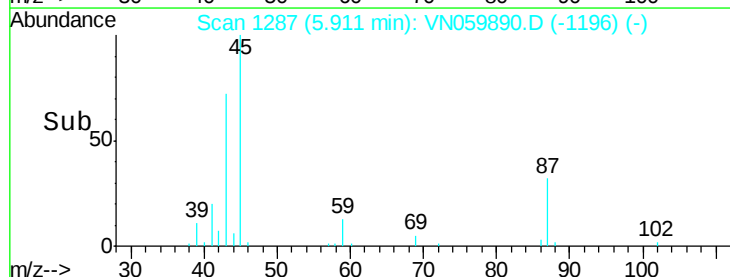
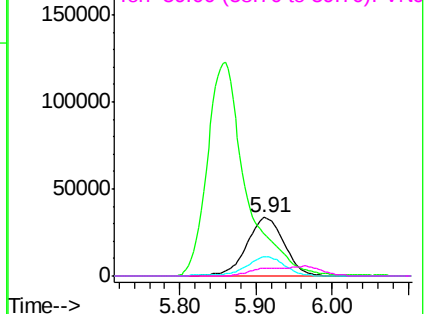
Abundance

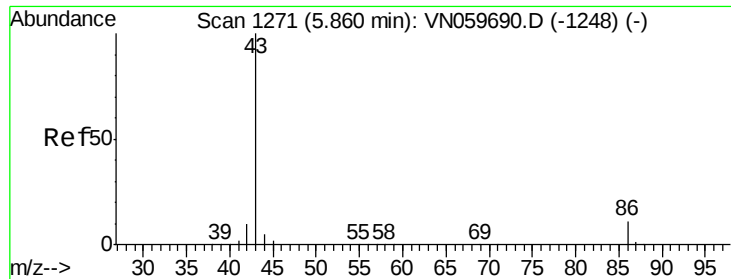
Ion 45.00 (44.70 to 45.70): VN0

Ion 43.00 (42.70 to 43.70): VN0

Ion 87.00 (86.70 to 87.70): VN0

Ion 59.00 (58.70 to 59.70): VN0





#23

Vinyl Acetate

Concen: 94.55 ug/l

RT: 5.86 min Scan# 1271

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampled :

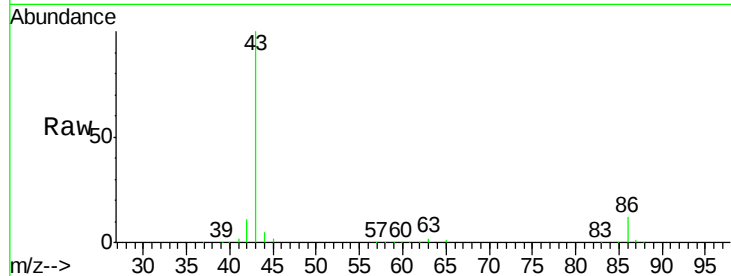
VN0128MBS01

Tgt Ion: 43 Resp: 431682

Ion Ratio Lower Upper

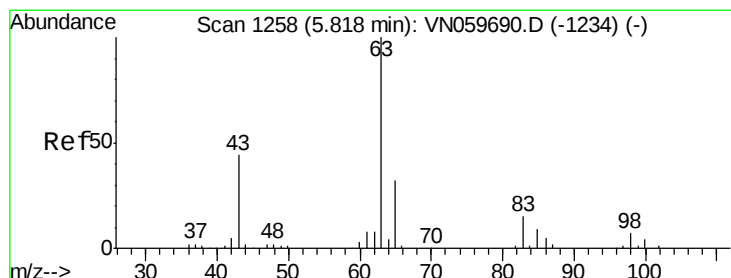
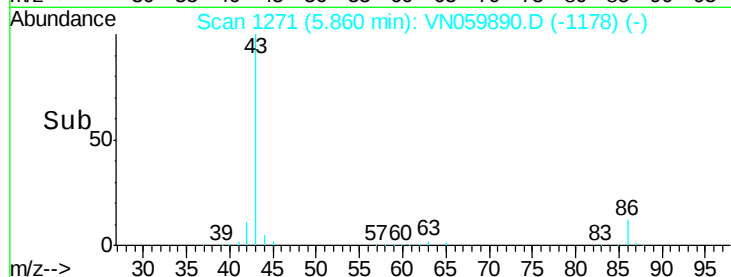
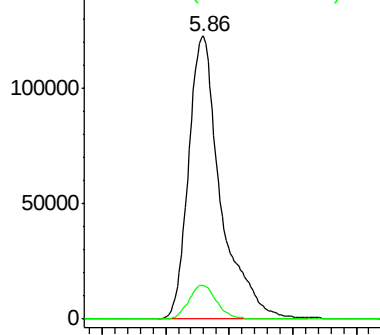
43 100

86 11.9 7.6 11.4#



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 86.00 (85.70 to 86.70): VN0



#24

1,1-Dichloroethane

Concen: 19.52 ug/l

RT: 5.81 min Scan# 1256

Delta R.T. -0.01 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

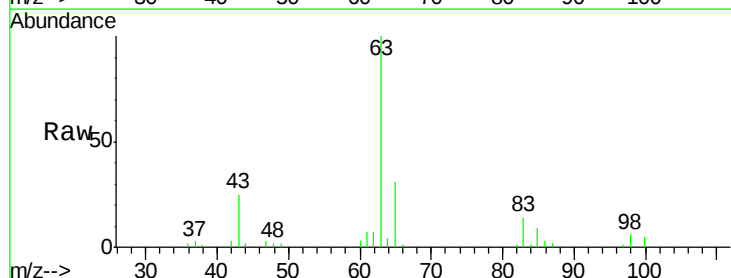
Tgt Ion: 63 Resp: 70344

Ion Ratio Lower Upper

63 100

98 6.3 2.9 8.7

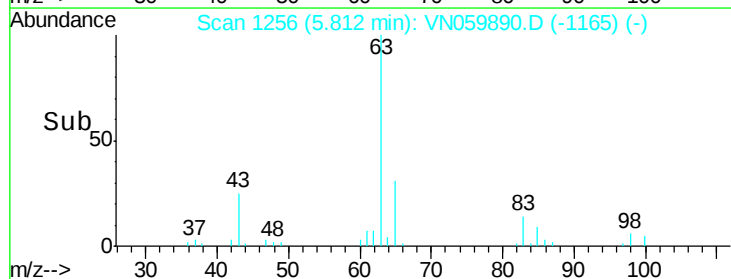
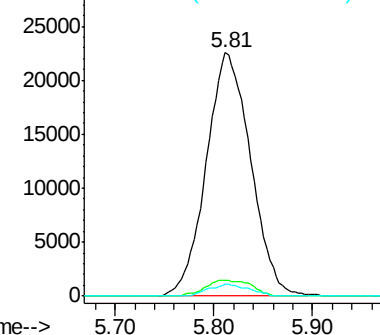
100 4.8 2.0 6.0



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 97.90 (97.60 to 98.60): VN0

Ion 99.90 (99.60 to 100.60): VN0

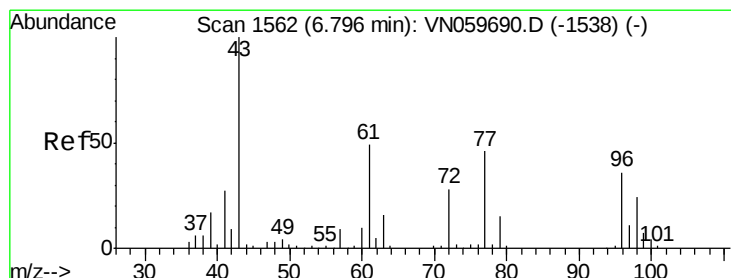
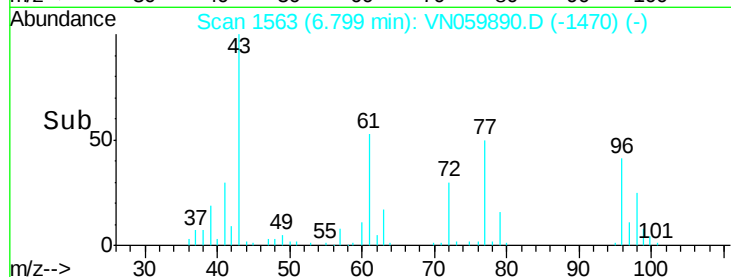
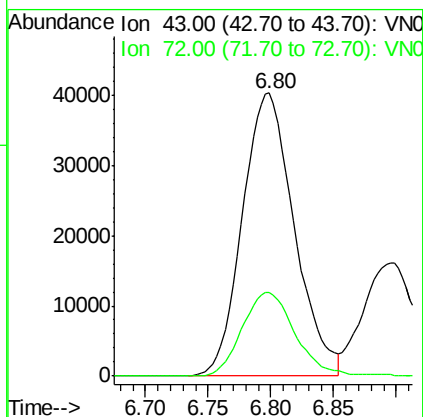
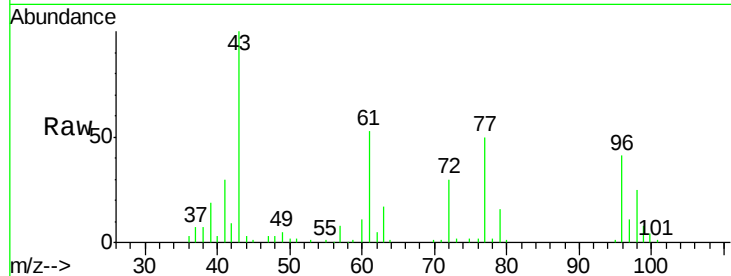




#25
2-Butanone
Concen: 87.33 ug/l
RT: 6.80 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

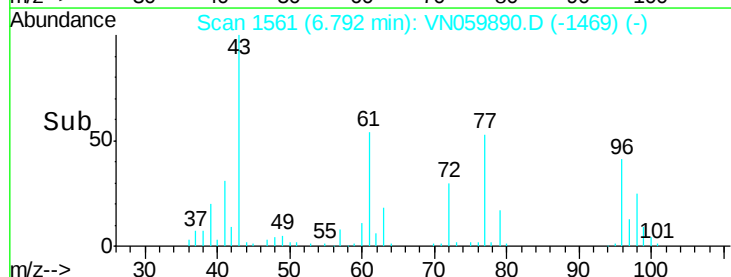
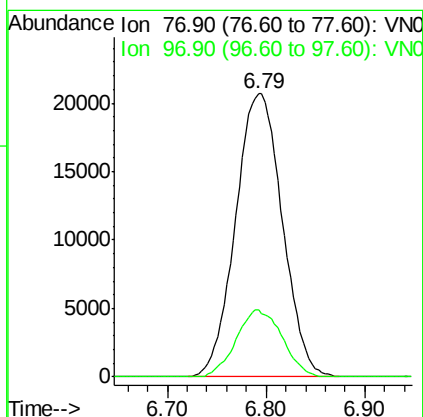
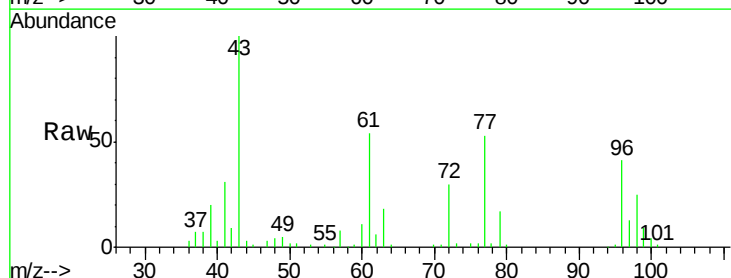
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 43 Resp: 115884
Ion Ratio Lower Upper
43 100
72 29.7 19.9 29.9



#26
2,2-Dichloropropane
Concen: 19.61 ug/l
RT: 6.79 min Scan# 1561
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 77 Resp: 67928
Ion Ratio Lower Upper
77 100
97 23.3 10.7 31.9





#27

cis-1,2-Dichloroethene

Concen: 19.81 ug/l

RT: 6.80 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

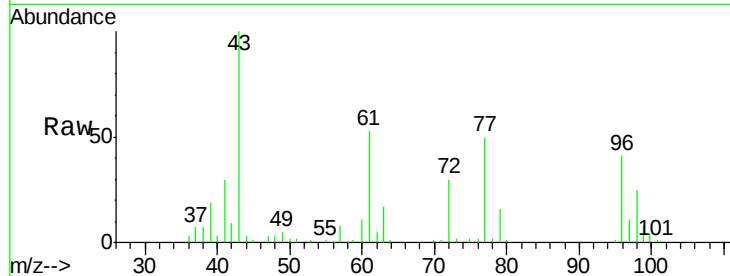
Tgt Ion: 96 Resp: 46765

Ion Ratio Lower Upper

96 100

61 136.4 0.0 317.6

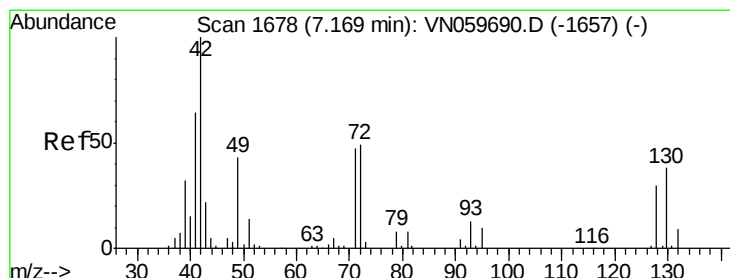
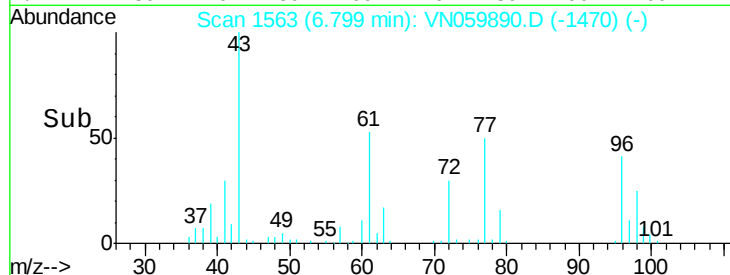
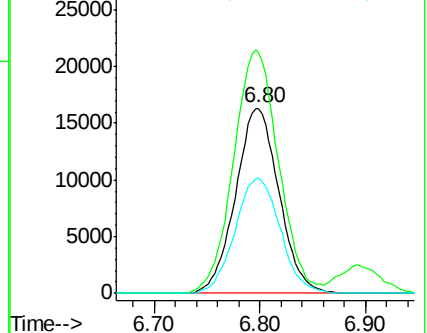
98 64.5 0.0 127.0



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: 19.46 ug/l

RT: 7.17 min Scan# 1678

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

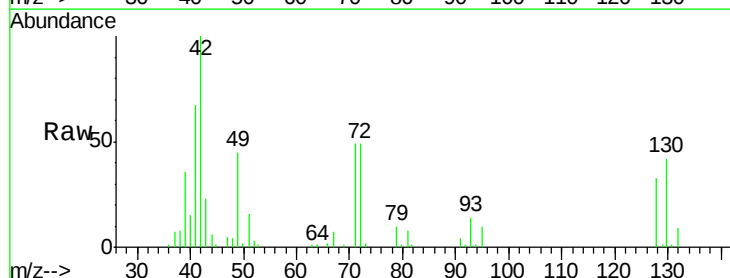
Tgt Ion: 49 Resp: 28029

Ion Ratio Lower Upper

49 100

129 0.9 0.0 3.4

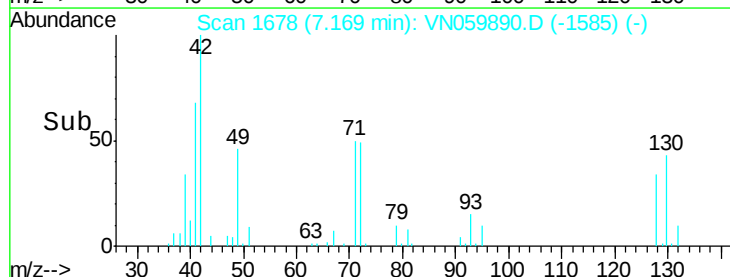
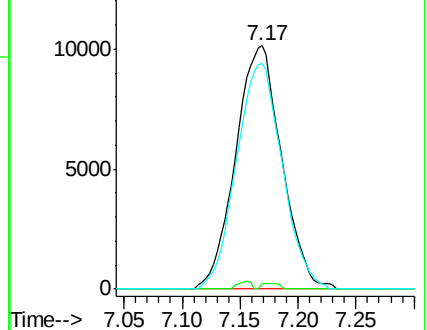
130 92.4 54.7 82.1#

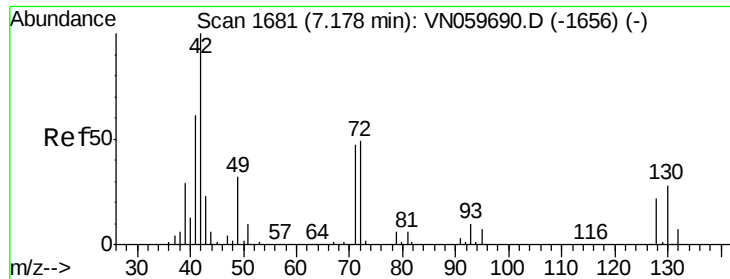


Abundance Ion 48.90 (48.60 to 49.60): VN0

Ion 128.80 (128.50 to 129.50): V

Ion 129.80 (129.50 to 130.50): V

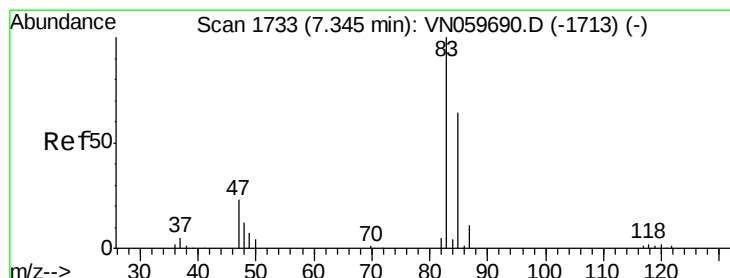
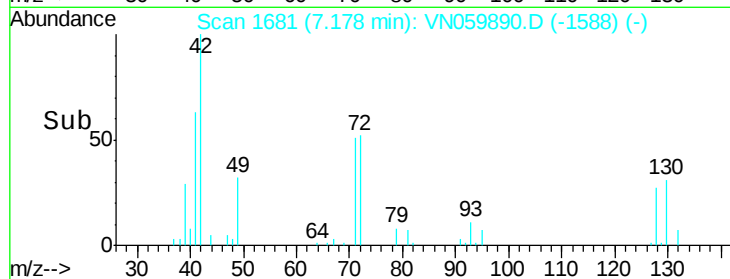
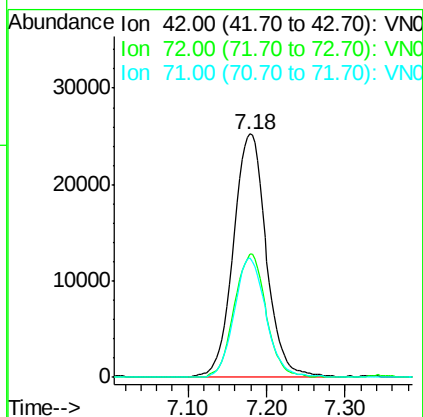
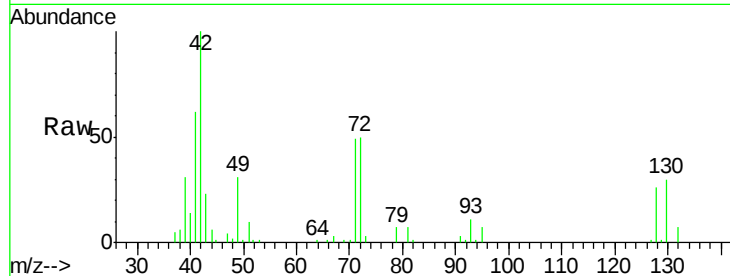




#29
Tetrahydrofuran
Concen: 89.99 ug/l
RT: 7.18 min Scan# 1681
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

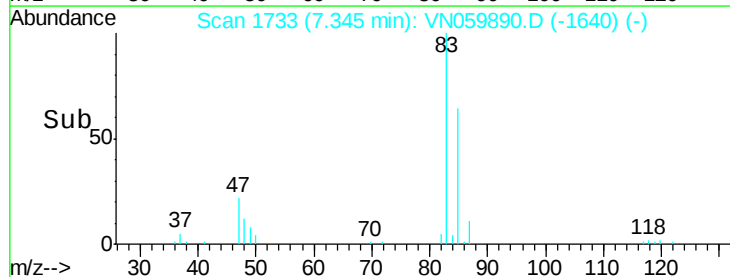
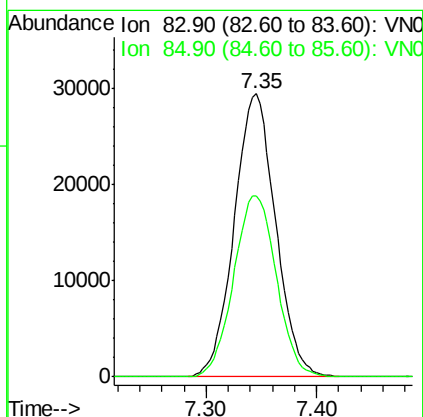
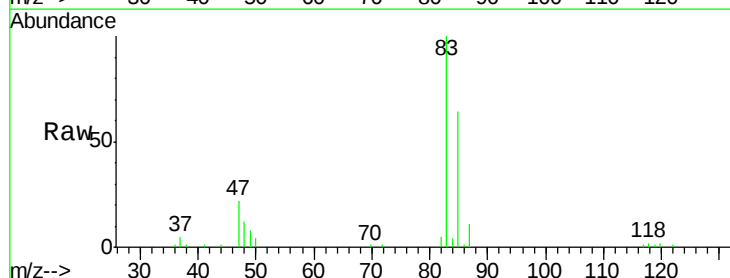
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

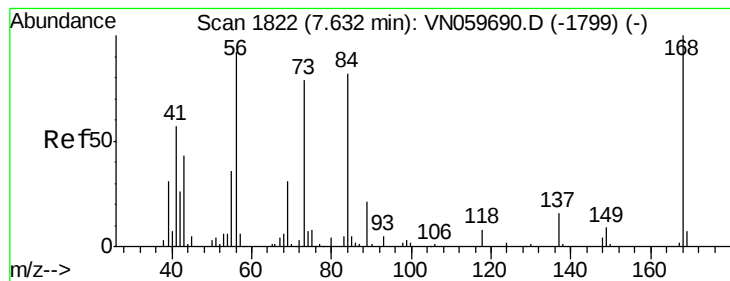
Tgt Ion: 42 Resp: 73885
Ion Ratio Lower Upper
42 100
72 49.0 33.1 49.7
71 47.4 31.4 47.0#



#30
Chloroform
Concen: 20.45 ug/l
RT: 7.35 min Scan# 1733
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 83 Resp: 76339
Ion Ratio Lower Upper
83 100
85 64.0 52.4 78.6





#31

Cyclohexane

Concen: 18.12 ug/l

RT: 7.63 min Scan# 1822

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

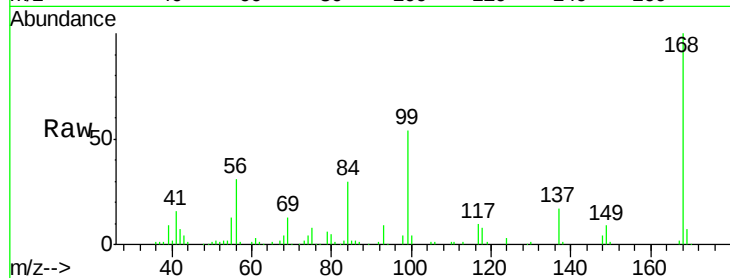
Tgt Ion: 56 Resp: 62813

Ion Ratio Lower Upper

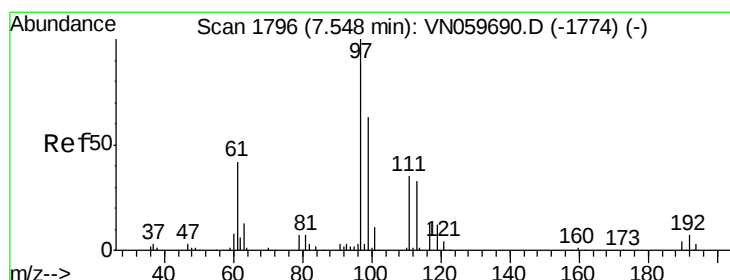
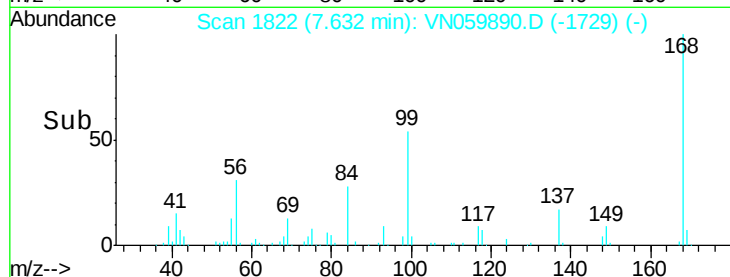
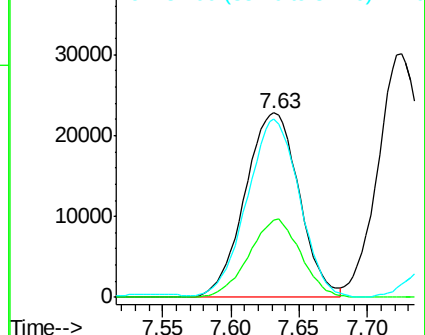
56 100

69 42.2 26.5 39.7#

84 95.5 65.3 97.9



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: 20.17 ug/l

RT: 7.55 min Scan# 1796

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

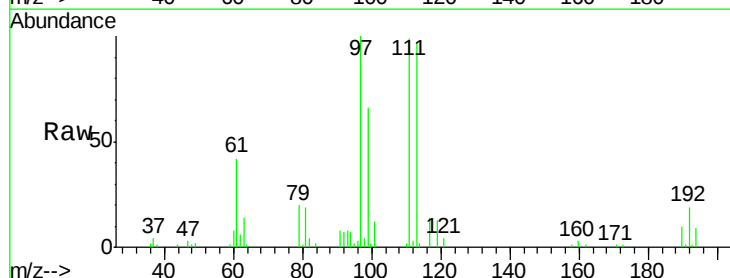
Tgt Ion: 97 Resp: 69618

Ion Ratio Lower Upper

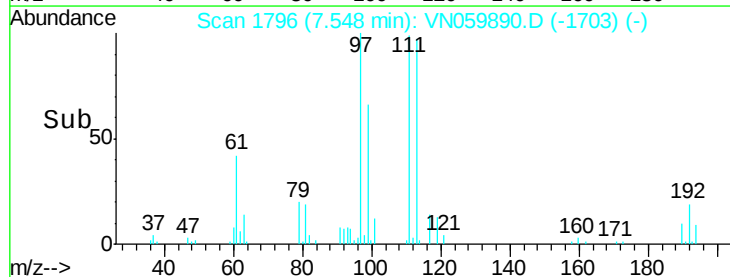
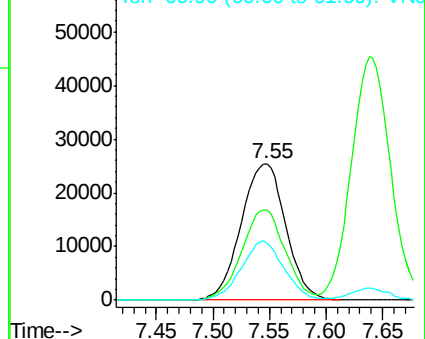
97 100

99 64.4 51.0 76.4

61 41.2 38.5 57.7



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

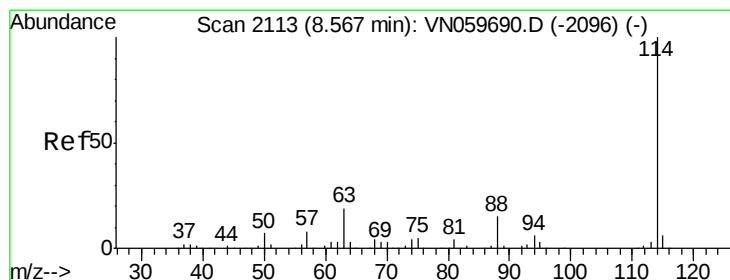
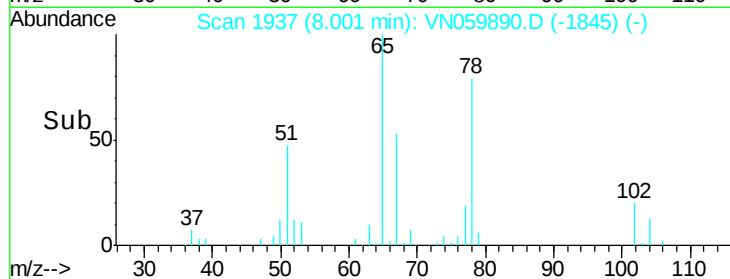
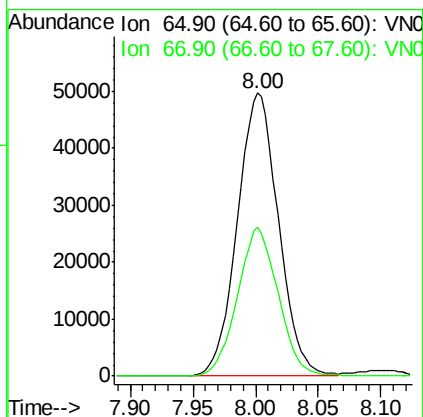
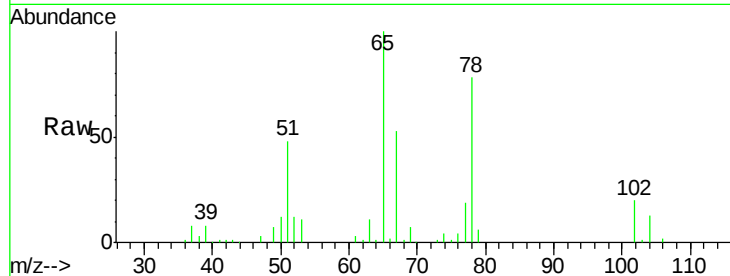




#33
 1,2-Dichloroethane-d4
 Concen: 48.43 ug/l
 RT: 8.00 min Scan# 1937
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

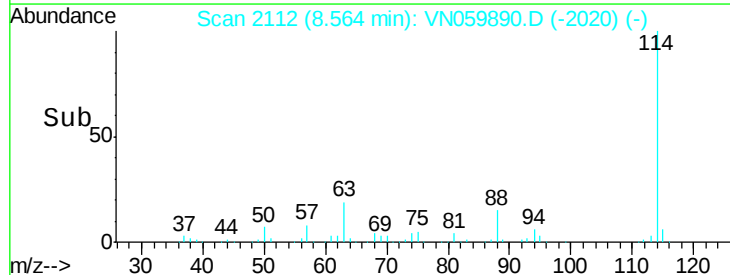
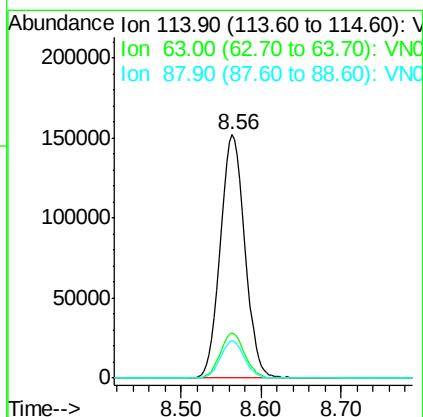
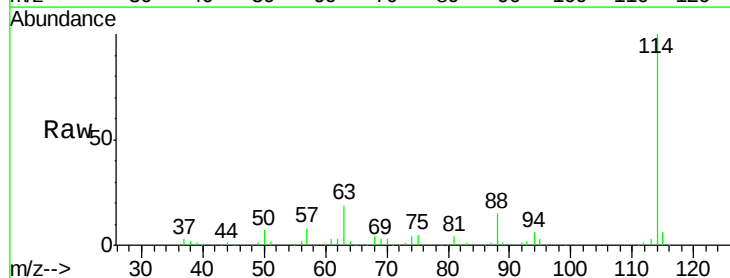
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

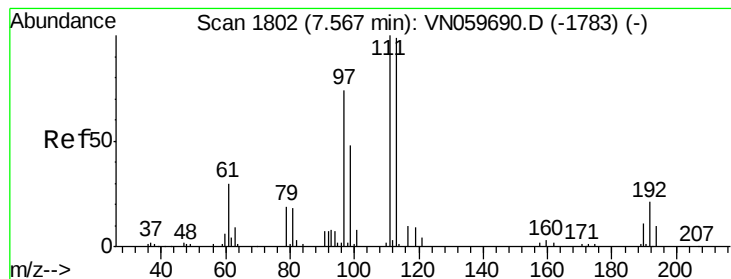
Tgt Ion: 65 Resp: 113495
 Ion Ratio Lower Upper
 65 100
 67 51.8 0.0 103.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.56 min Scan# 2112
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 114 Resp: 321481
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 43.6
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.38 ug/l

RT: 7.56 min Scan# 1800

Delta R.T. -0.01 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampled :

VN0128MBS01

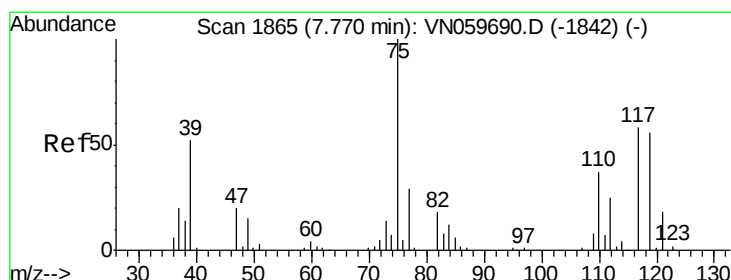
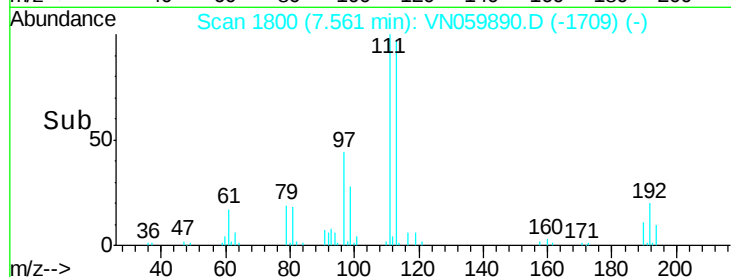
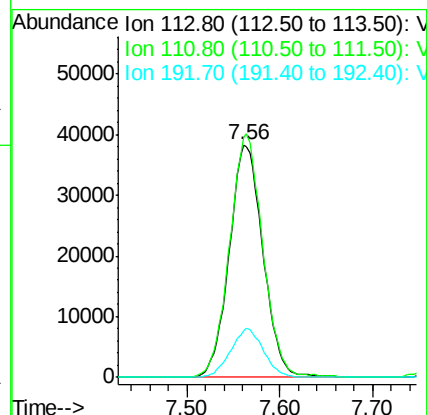
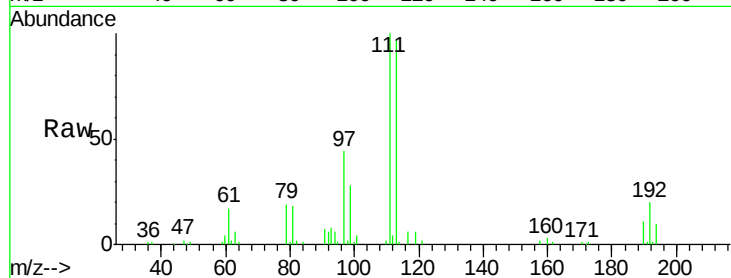
Tgt Ion:113 Resp: 96585

Ion Ratio Lower Upper

113 100

111 102.6 83.5 125.3

192 20.4 15.4 23.2



#36

1,1-Dichloropropene

Concen: 19.41 ug/l

RT: 7.77 min Scan# 1865

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

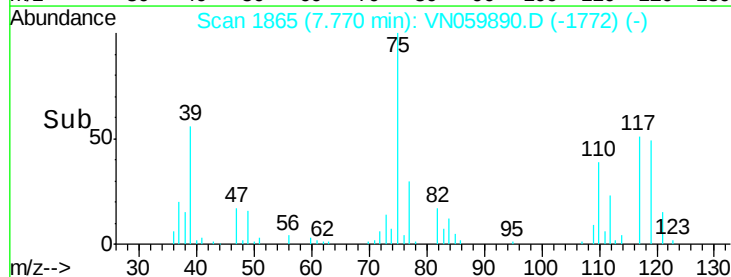
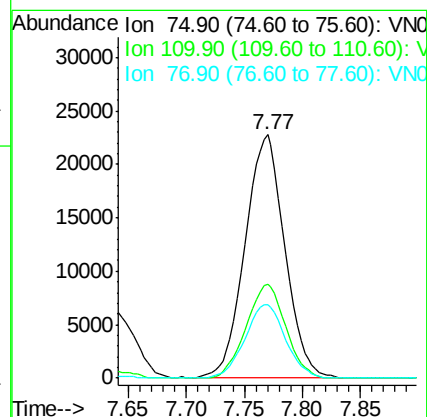
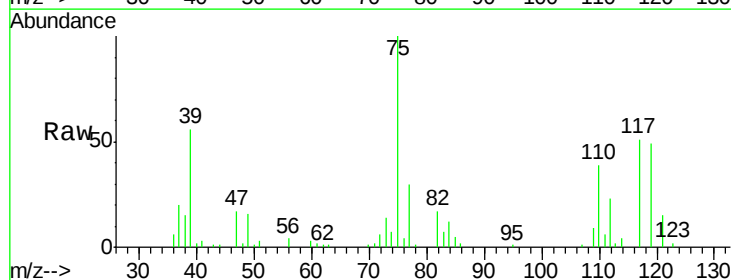
Tgt Ion: 75 Resp: 54338

Ion Ratio Lower Upper

75 100

110 38.1 16.6 49.7

77 30.8 25.1 37.7

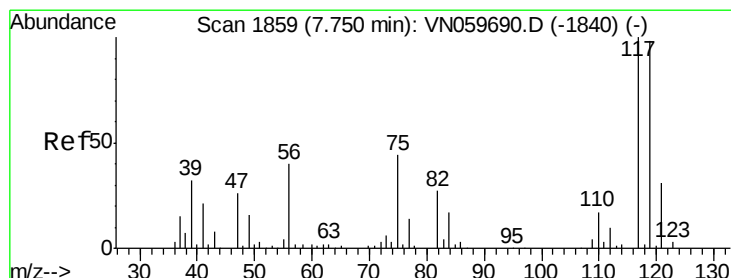
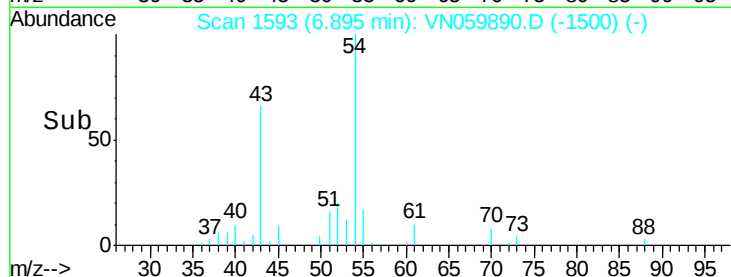
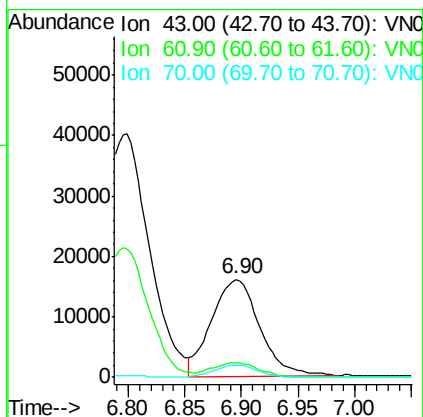
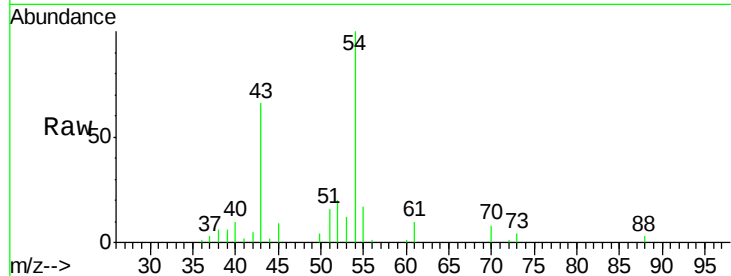




#37
Ethyl Acetate
 Concen: 17.96 ug/l
 RT: 6.90 min Scan# 1593
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

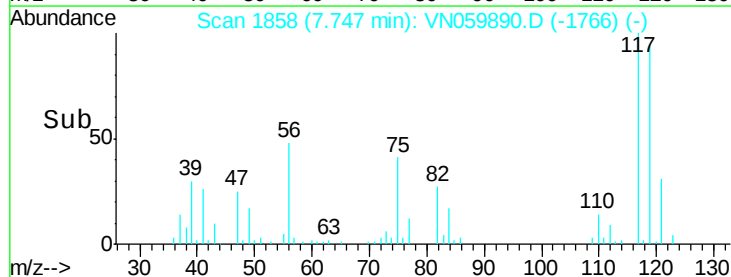
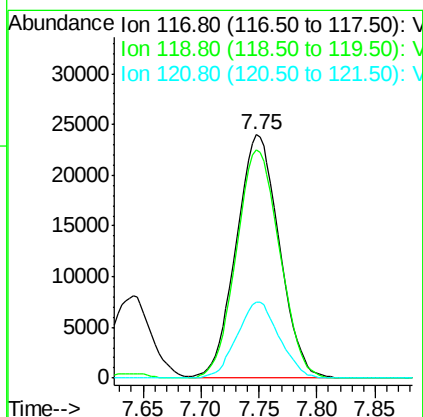
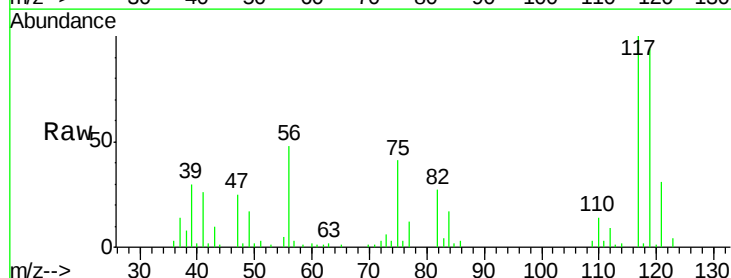
Instrument :
 MSVOA_N
 ClientSampled :
 VN0128MBS01

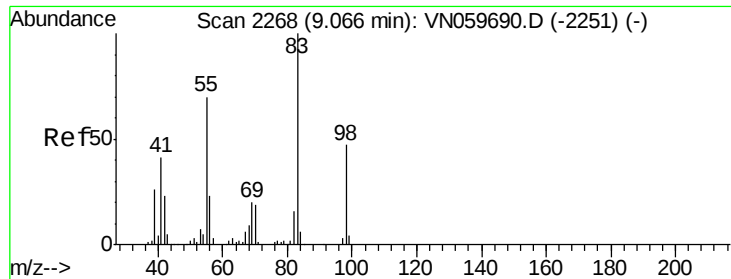
Tgt Ion: 43 Resp: 47154
 Ion Ratio Lower Upper
 43 100
 61 14.8 10.9 16.3
 70 11.2 7.7 11.5



#38
Carbon Tetrachloride
 Concen: 20.40 ug/l
 RT: 7.75 min Scan# 1858
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 117 Resp: 62117
 Ion Ratio Lower Upper
 117 100
 119 94.0 76.5 114.7
 121 31.1 25.1 37.7

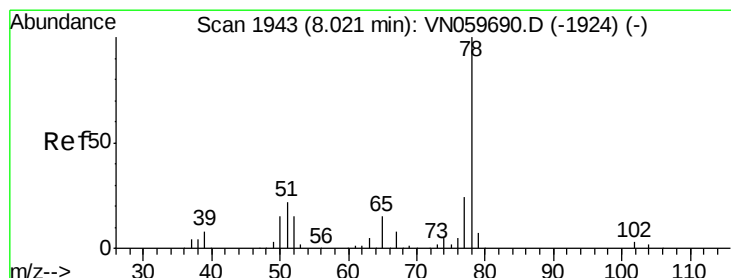
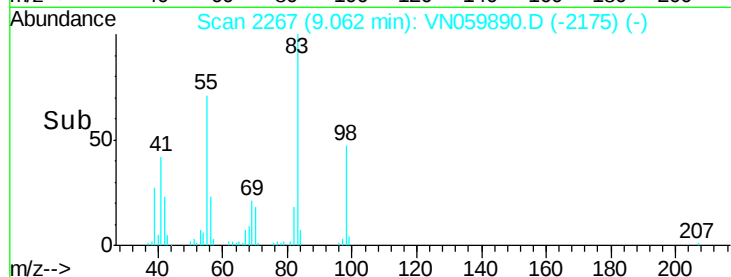
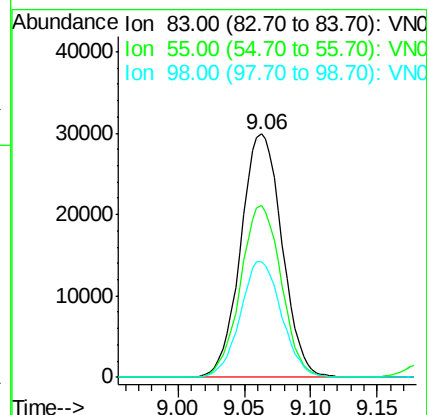
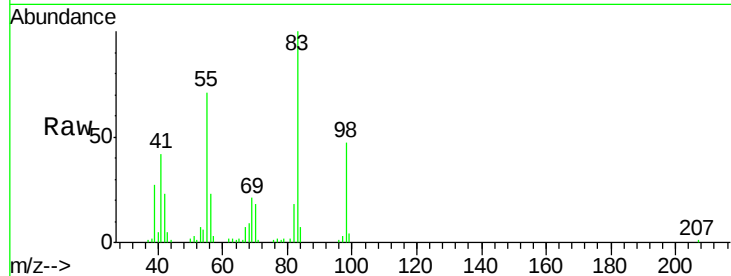




#39
Methylcyclohexane
Concen: 18.75 ug/l
RT: 9.06 min Scan# 2267
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

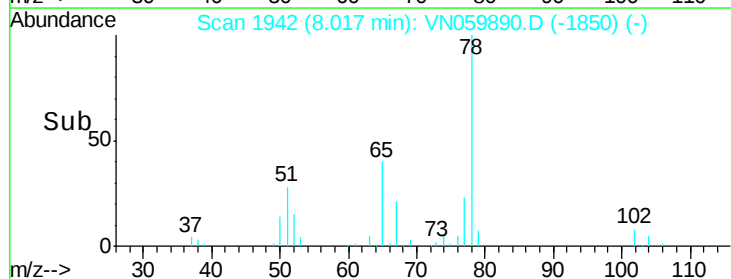
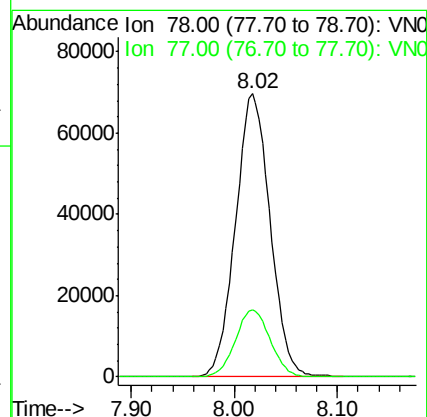
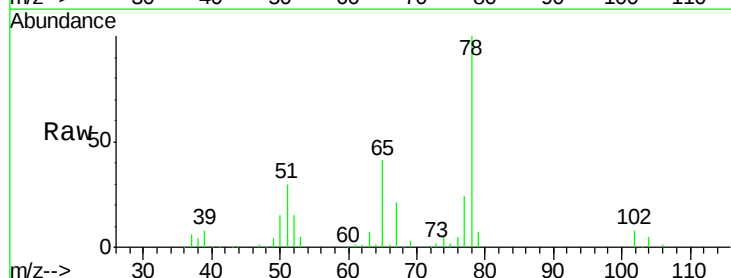
Instrument :
MSVOA_N
ClientSampled :
VN0128MBS01

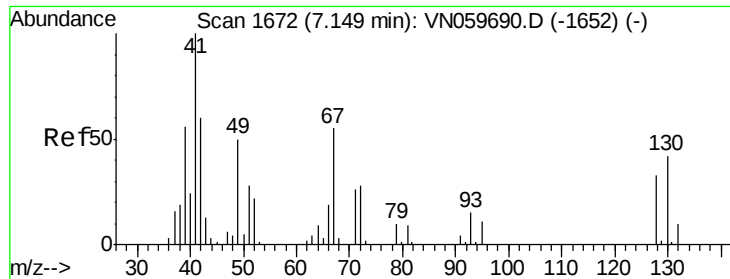
Tgt Ion: 83 Resp: 64711
Ion Ratio Lower Upper
83 100
55 70.6 64.2 96.2
98 47.4 35.9 53.9



#40
Benzene
Concen: 19.50 ug/l
RT: 8.02 min Scan# 1942
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 78 Resp: 162843
Ion Ratio Lower Upper
78 100
77 23.6 18.9 28.3

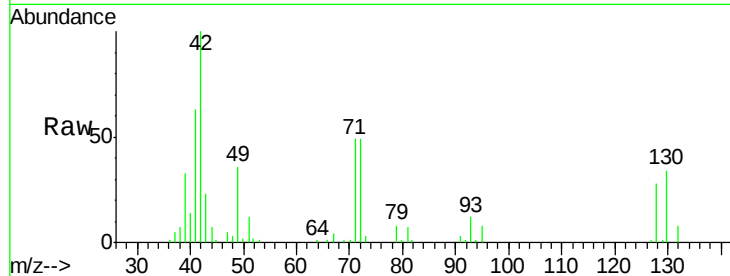




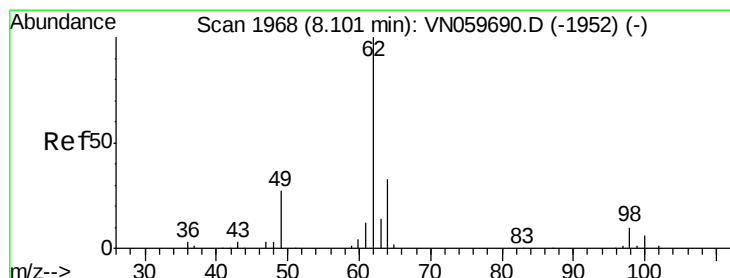
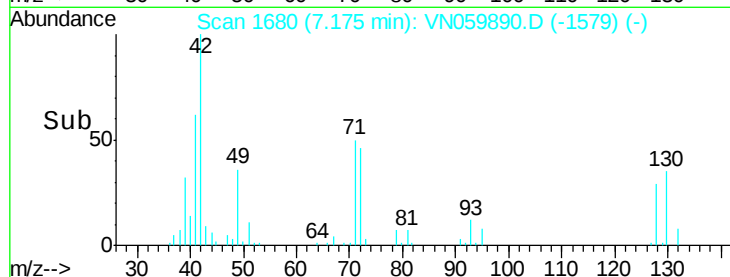
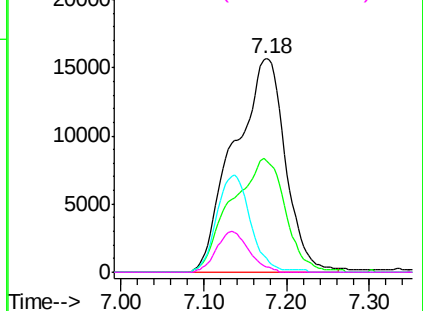
#41
Methacrylonitrile
Concen: 52.03 ug/l
RT: 7.18 min Scan# 1680
Delta R.T. 0.03 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion: 41 Resp: 67298
Ion Ratio Lower Upper
41 100
39 55.7 0.0 0.0#
67 0.0 0.0 0.0
52 0.0 0.0 0.0

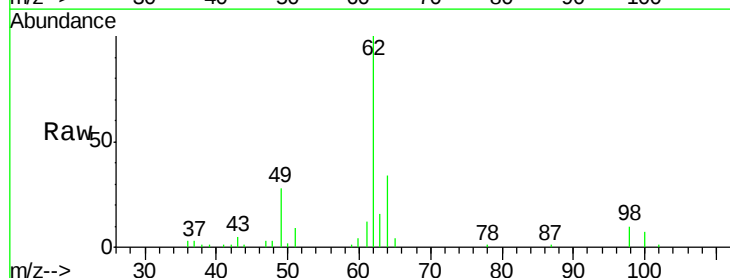


Abundance Ion 41.00 (40.70 to 41.70): VN0
Ion 39.00 (38.70 to 39.70): VN0
Ion 67.00 (66.70 to 67.70): VN0
Ion 52.00 (51.70 to 52.70): VN0

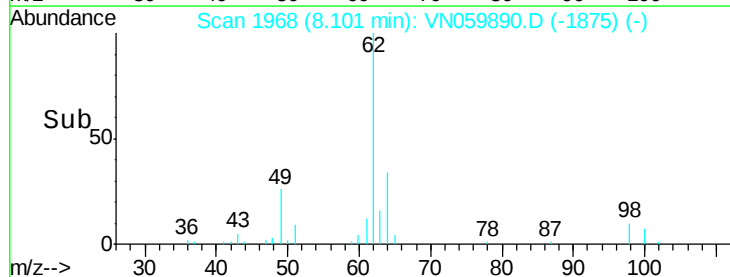
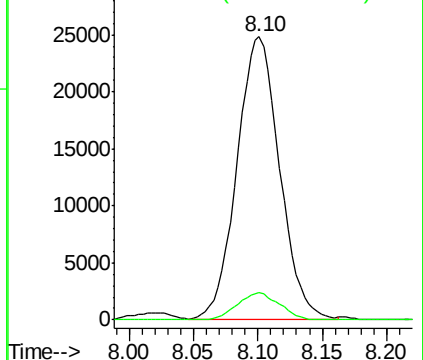


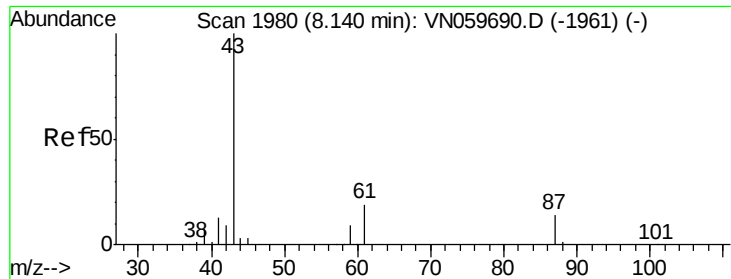
#42
1,2-Dichloroethane
Concen: 20.23 ug/l
RT: 8.10 min Scan# 1968
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 62 Resp: 57271
Ion Ratio Lower Upper
62 100
98 9.4 0.0 15.8



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





#43

Isopropyl Acetate

Concen: 18.43 ug/l

RT: 8.14 min Scan# 1979

Delta R.T. -0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

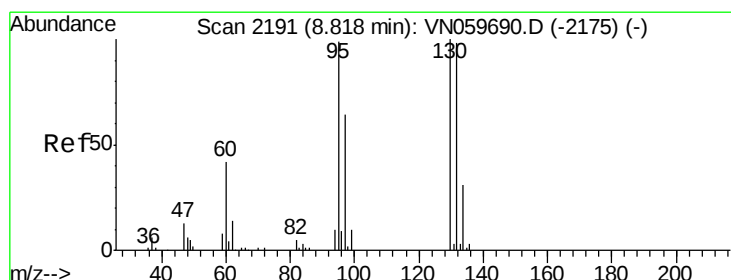
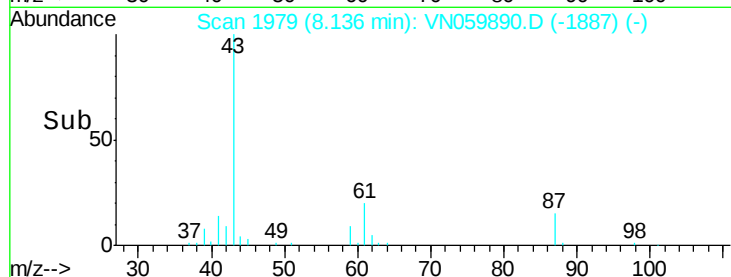
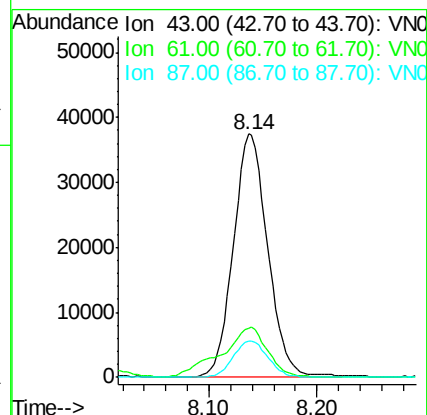
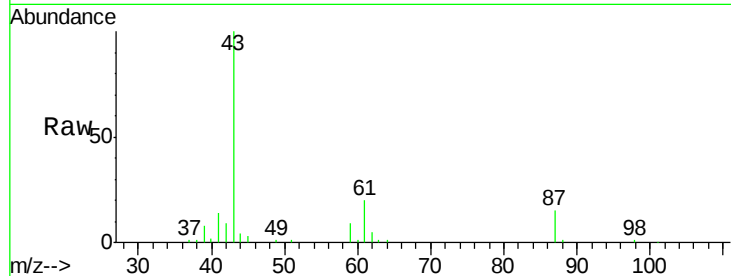
Tgt Ion: 43 Resp: 83225

Ion Ratio Lower Upper

43 100

61 27.7 20.2 30.2

87 14.9 9.5 14.3#



#44

Trichloroethene

Concen: 20.78 ug/l

RT: 8.82 min Scan# 2191

Delta R.T. 0.00 min

Lab File: VN059890.D

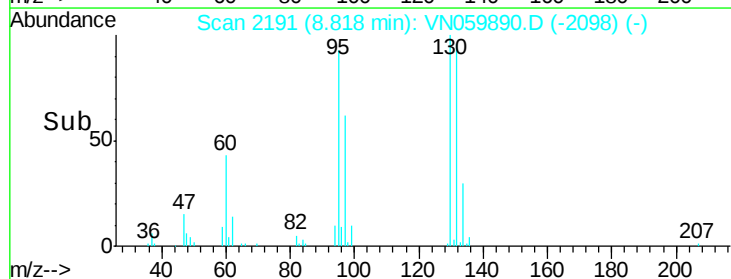
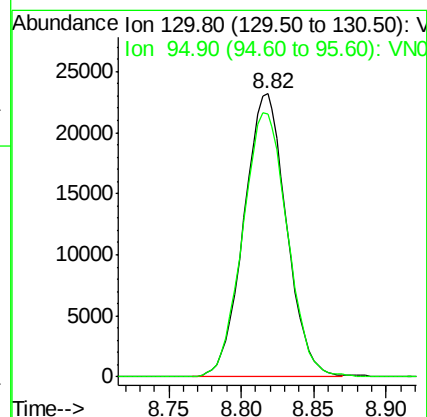
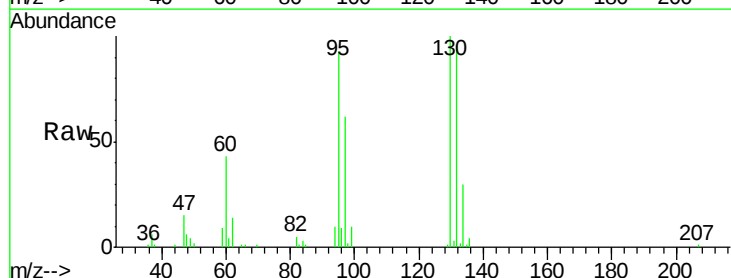
Acq: 28 Jan 2020 12:03

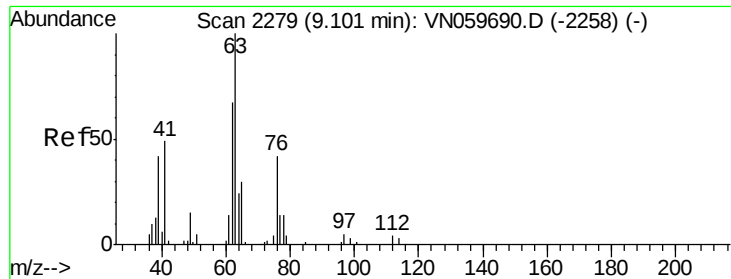
Tgt Ion:130 Resp: 47363

Ion Ratio Lower Upper

130 100

95 93.0 0.0 207.0

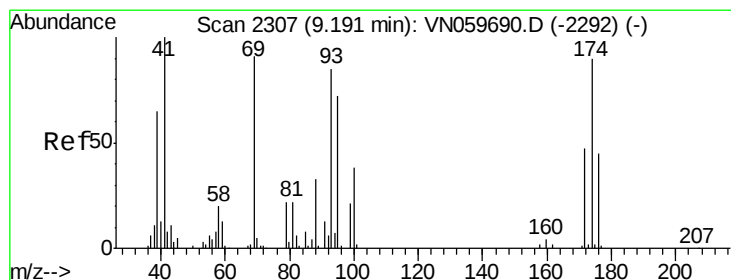
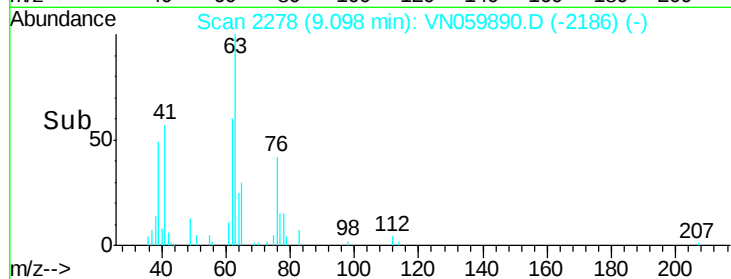
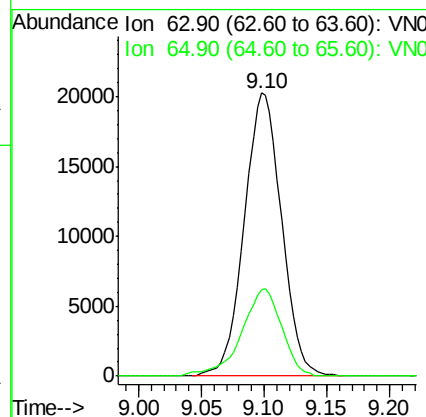
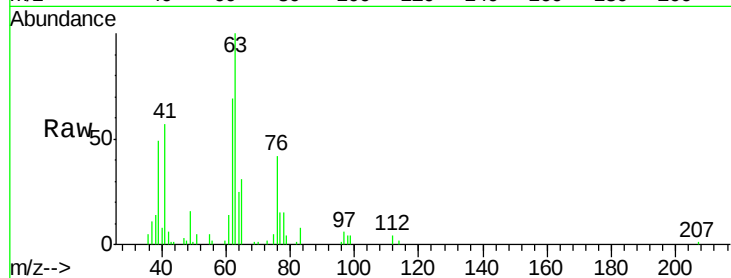




#45
 1,2-Dichloropropane
 Concen: 20.32 ug/l
 RT: 9.10 min Scan# 2278
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

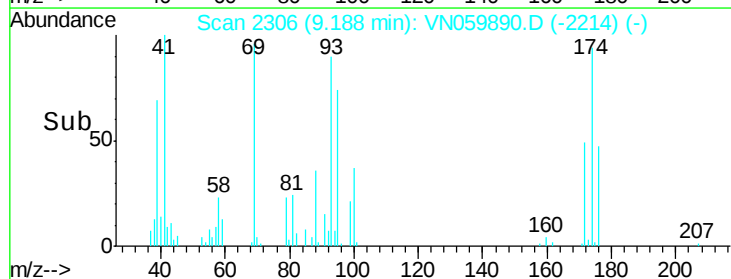
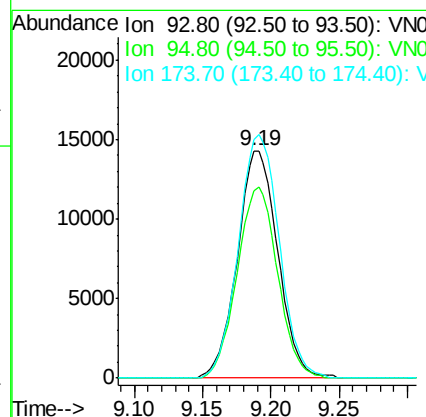
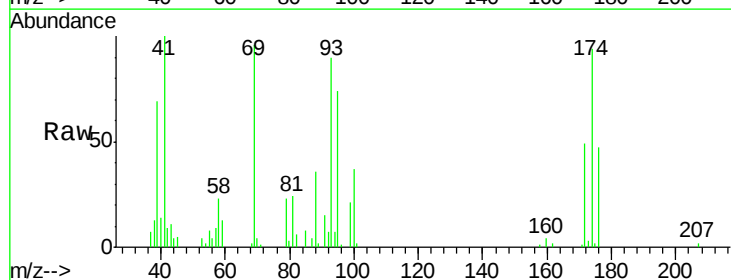
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

Tgt Ion: 63 Resp: 41979
 Ion Ratio Lower Upper
 63 100
 65 30.6 24.9 37.3



#46
 Dibromomethane
 Concen: 20.23 ug/l
 RT: 9.19 min Scan# 2306
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 93 Resp: 29486
 Ion Ratio Lower Upper
 93 100
 95 84.0 67.0 100.6
 174 108.2 73.4 110.2

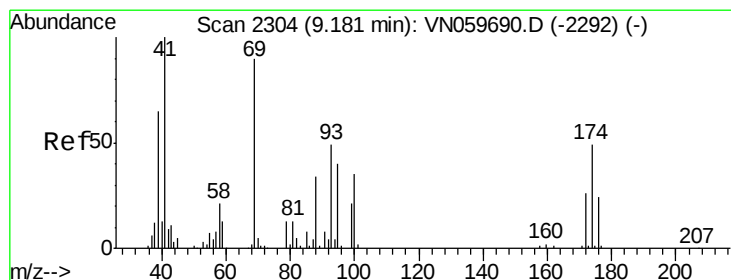
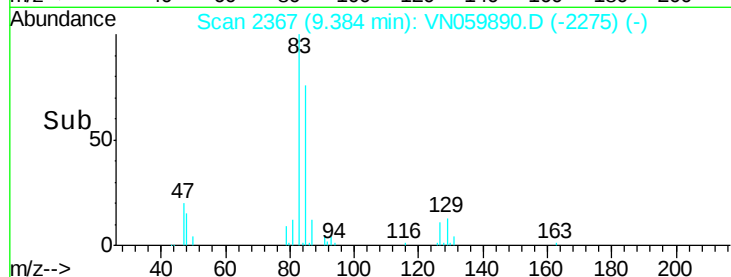
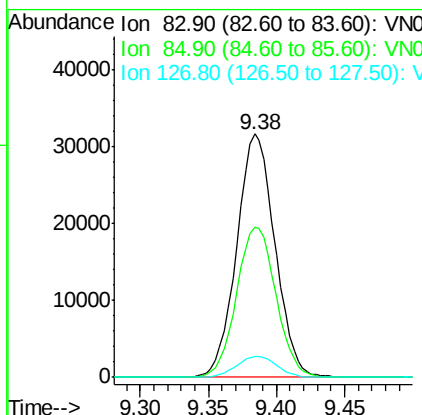
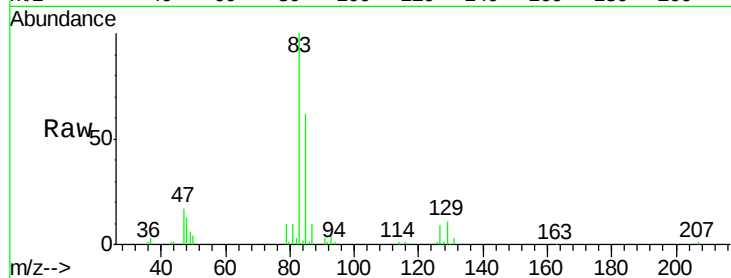




#47
 Bromodichloromethane
 Concen: 20.93 ug/l
 RT: 9.38 min Scan# 2367
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

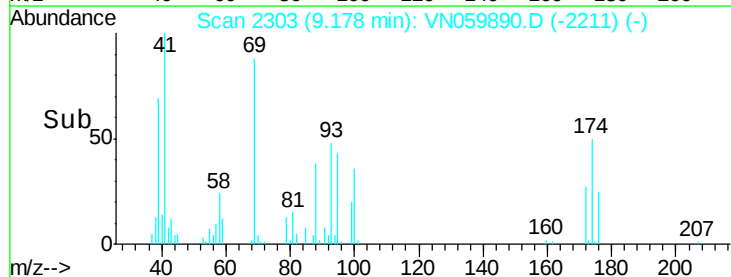
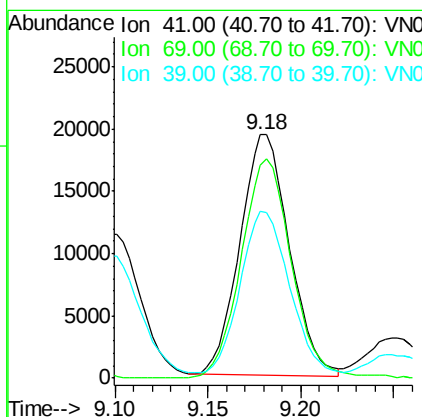
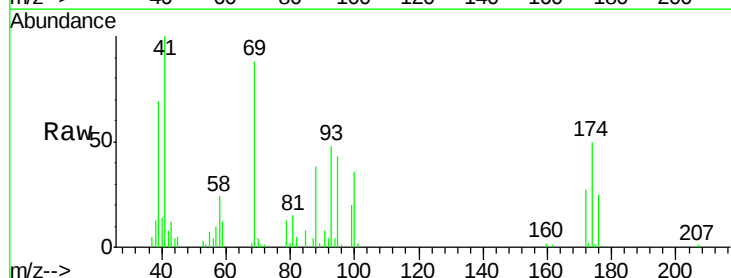
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

Tgt Ion: 83 Resp: 61479
 Ion Ratio Lower Upper
 83 100
 85 61.6 51.1 76.7
 127 8.7 6.6 9.8



#48
 Methyl methacrylate
 Concen: 17.84 ug/l
 RT: 9.18 min Scan# 2303
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 41 Resp: 36031
 Ion Ratio Lower Upper
 41 100
 69 93.0 64.4 96.6
 39 71.1 51.3 76.9

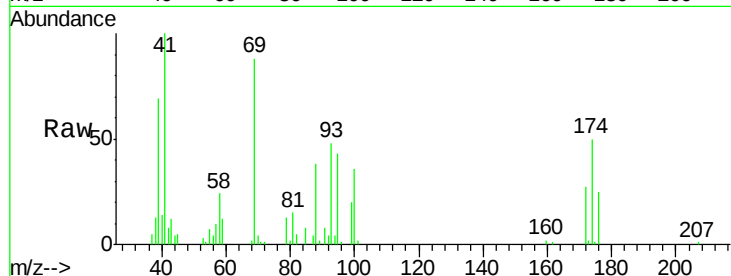




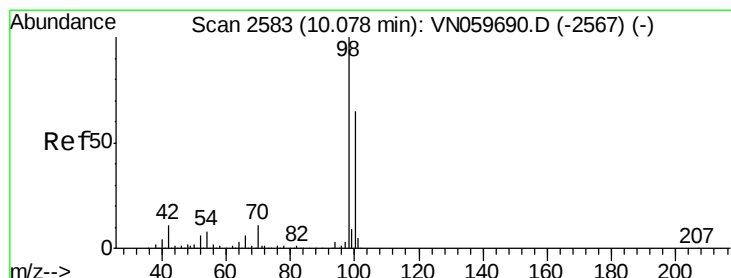
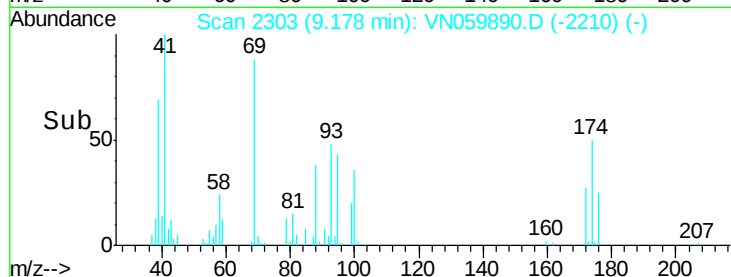
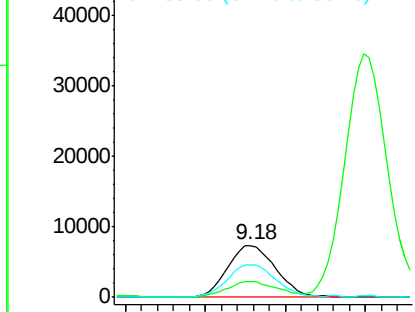
#49
1,4-Dioxane
Concen: 407.14 ug/l
RT: 9.18 min Scan# 2303
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Instrument :
MSVOA_N
ClientSampled :
VN0128MBS01

Tgt Ion: 88 Resp: 15057
Ion Ratio Lower Upper
88 100
43 32.2 29.7 44.5
58 63.5 56.6 85.0

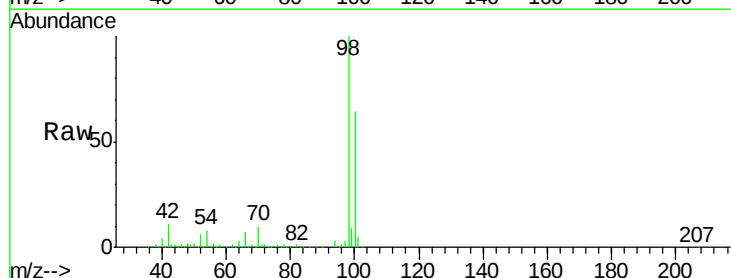


Abundance Ion 88.00 (87.70 to 88.70): VN0
Ion 43.00 (42.70 to 43.70): VN0
Ion 58.00 (57.70 to 58.70): VN0

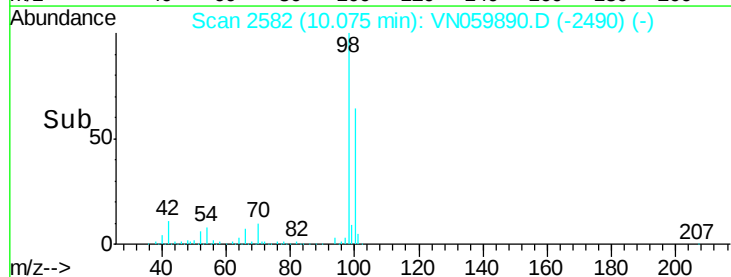
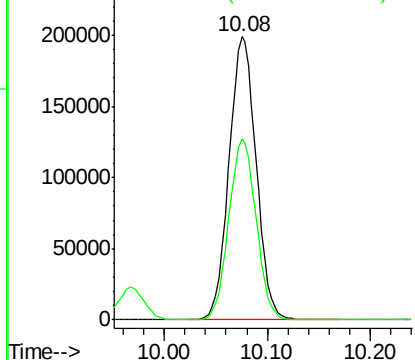


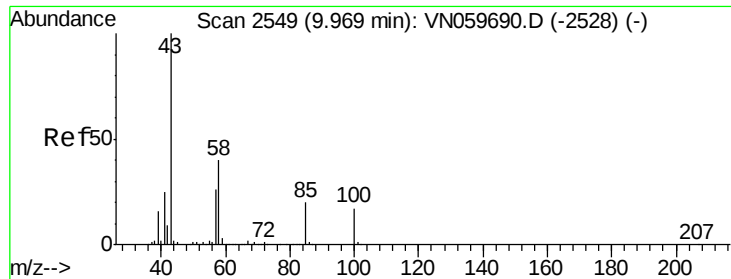
#50
Toluene-d8
Concen: 49.04 ug/l
RT: 10.08 min Scan# 2582
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 98 Resp: 364237
Ion Ratio Lower Upper
98 100
100 64.4 51.2 76.8



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

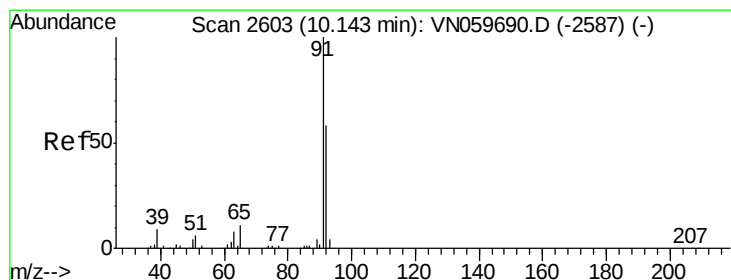
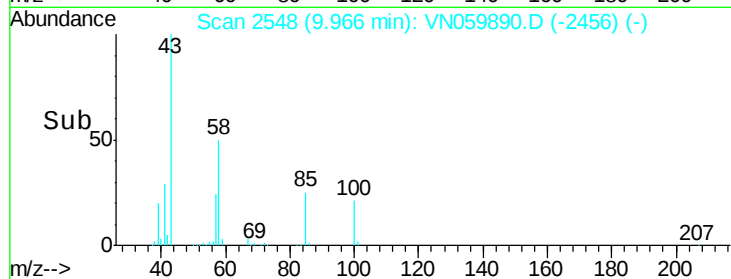
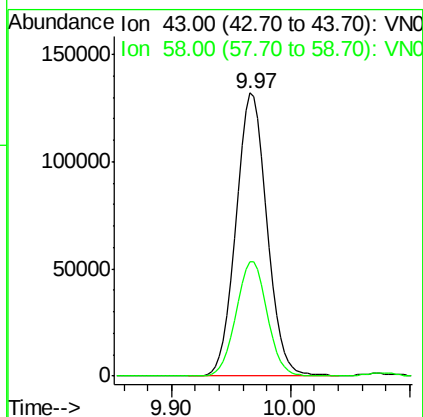
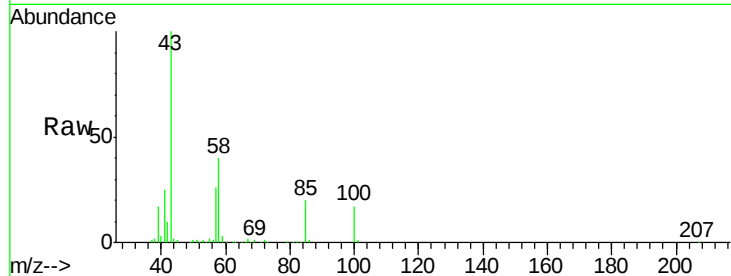




#51
 4-Methyl-2-Pentanone
 Concen: 90.88 ug/l
 RT: 9.97 min Scan# 2548
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

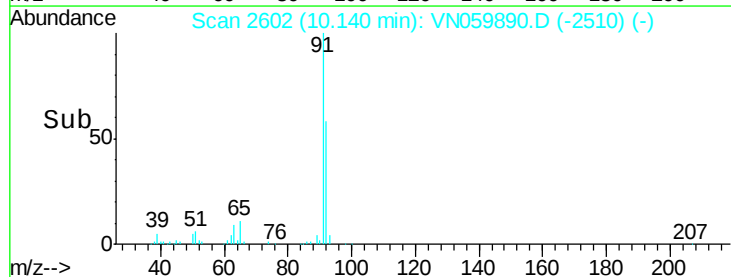
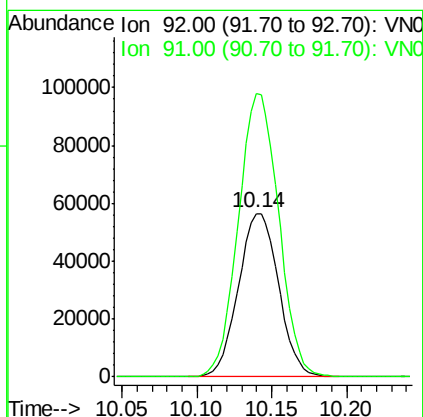
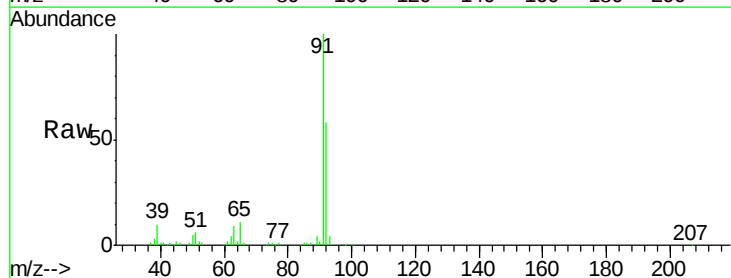
Instrument :
 MSVOA_N
 ClientSampled :
 VN0128MBS01

Tgt Ion: 43 Resp: 237281
 Ion Ratio Lower Upper
 43 100
 58 40.8 29.8 44.8



#52
 Toluene
 Concen: 20.03 ug/l
 RT: 10.14 min Scan# 2602
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 92 Resp: 105627
 Ion Ratio Lower Upper
 92 100
 91 174.2 140.4 210.6





#53

t-1,3-Dichloropropene

Concen: 20.04 ug/l

RT: 10.37 min Scan# 2673

Delta R.T. -0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

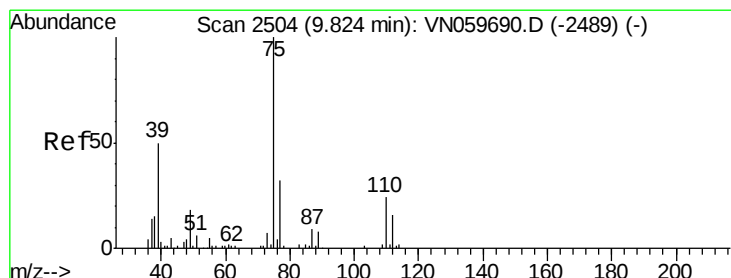
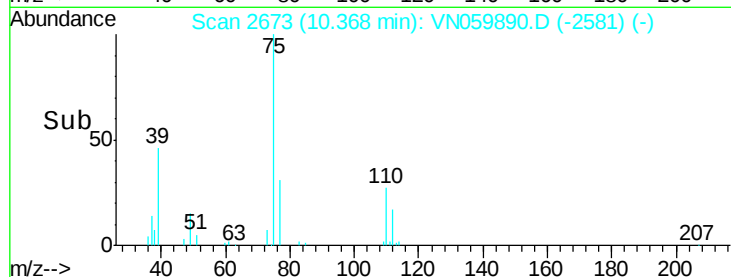
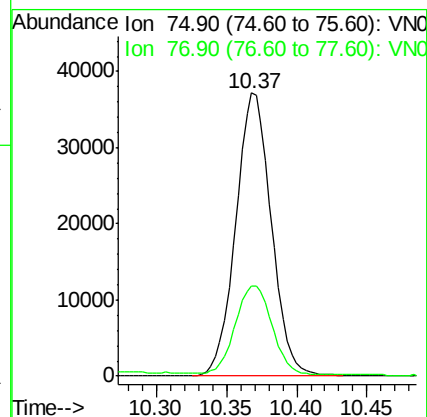
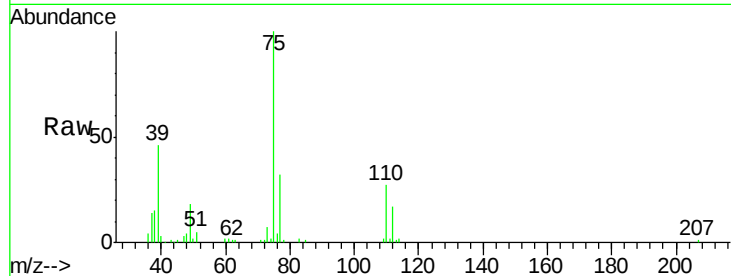
VN0128MBS01

Tgt Ion: 75 Resp: 65721

Ion Ratio Lower Upper

75 100

77 31.2 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 20.27 ug/l

RT: 9.82 min Scan# 2504

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

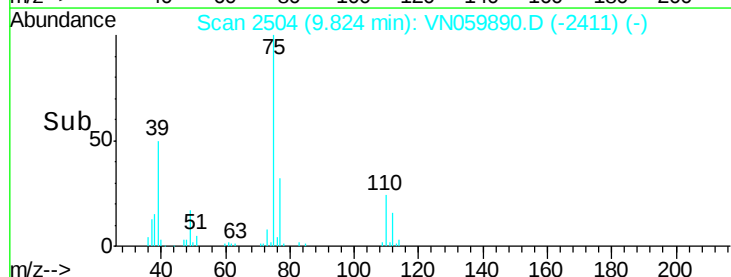
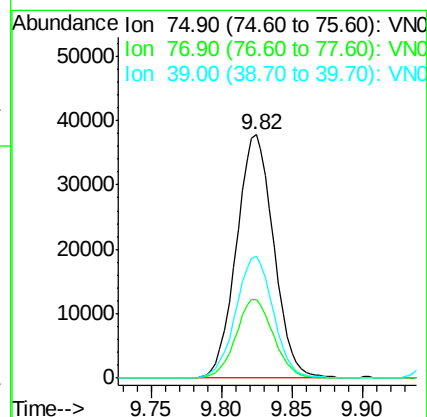
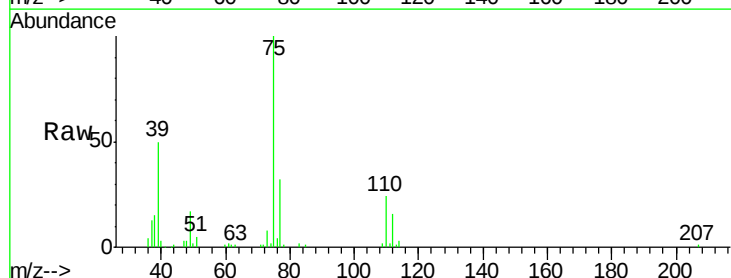
Tgt Ion: 75 Resp: 69935

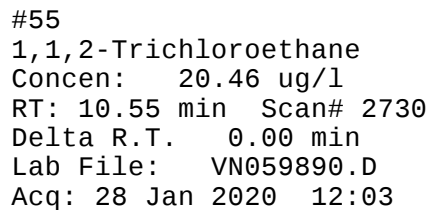
Ion Ratio Lower Upper

75 100

77 32.1 25.1 37.7

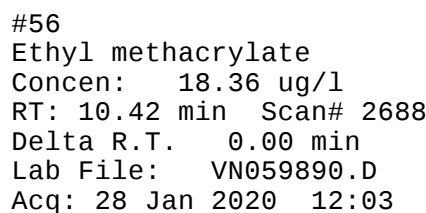
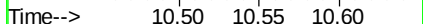
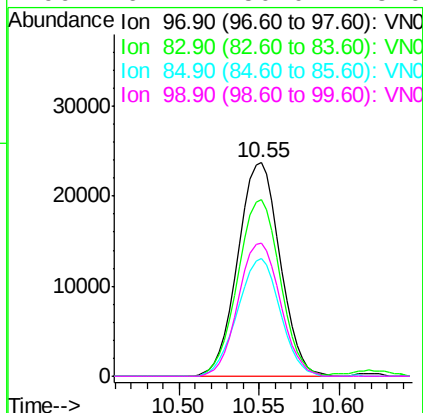
39 49.9 46.1 69.1



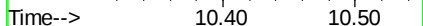
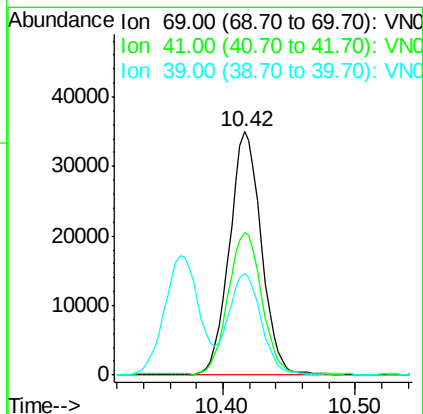


Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt	Ion: 97	Resp:	42745
Ion	Ratio	Lower	Upper
97	100		
83	82.9	71.3	106.9
85	55.2	45.8	68.8
99	62.1	50.0	75.0



Tgt	Ion: 69	Resp:	58585
Ion	Ratio	Lower	Upper
69	100		
41	62.4	57.1	85.7
39	43.0	34.7	52.1





#57

1,3-Dichloropropane

Concen: 20.94 ug/l

RT: 10.70 min Scan# 2775

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

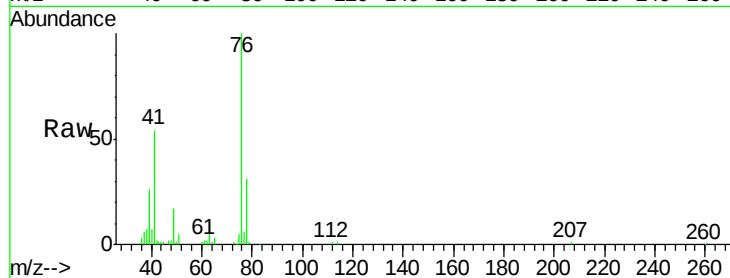
VN0128MBS01

Tgt Ion: 76 Resp: 69427

Ion Ratio Lower Upper

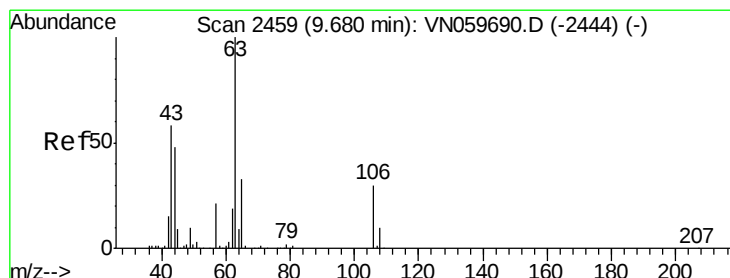
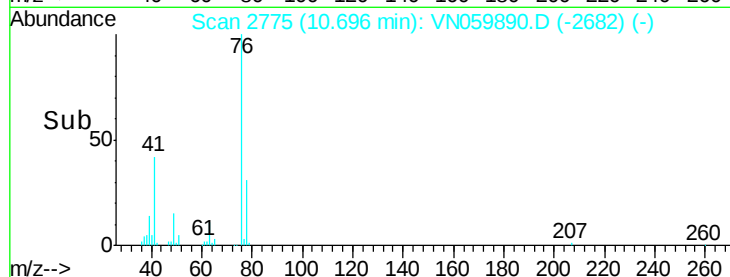
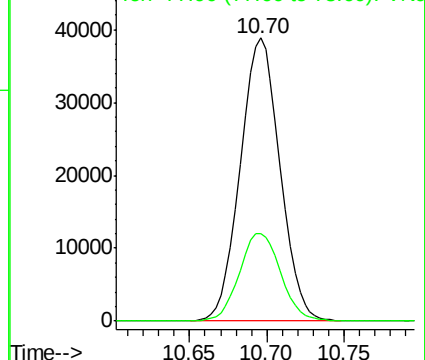
76 100

78 32.1 25.8 38.8



Abundance Ion 75.90 (75.60 to 76.60): VN0

Ion 77.90 (77.60 to 78.60): VN0



#58

2-Chloroethyl Vinyl ether

Concen: 100.31 ug/l

RT: 9.68 min Scan# 2459

Delta R.T. 0.00 min

Lab File: VN059890.D

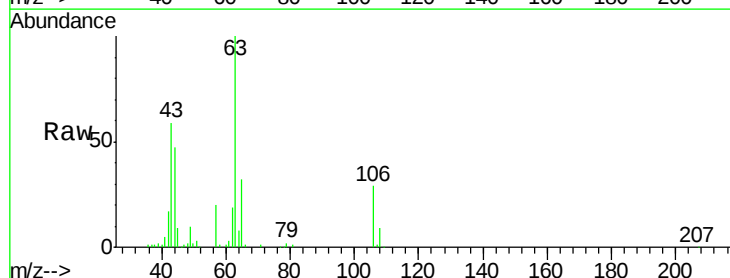
Acq: 28 Jan 2020 12:03

Tgt Ion: 63 Resp: 96431

Ion Ratio Lower Upper

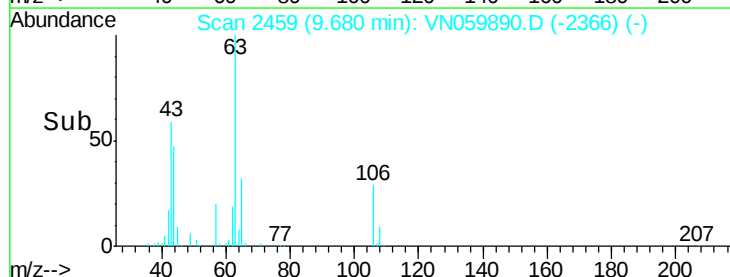
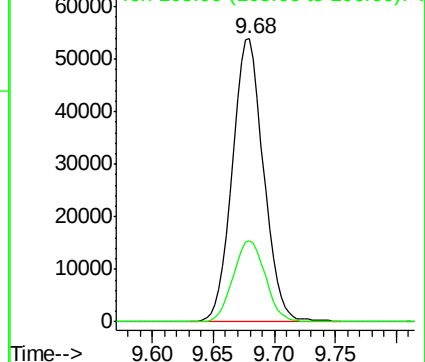
63 100

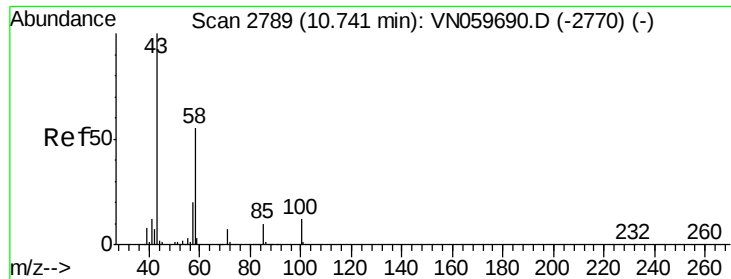
106 29.4 20.2 30.2



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 105.90 (105.60 to 106.60): V

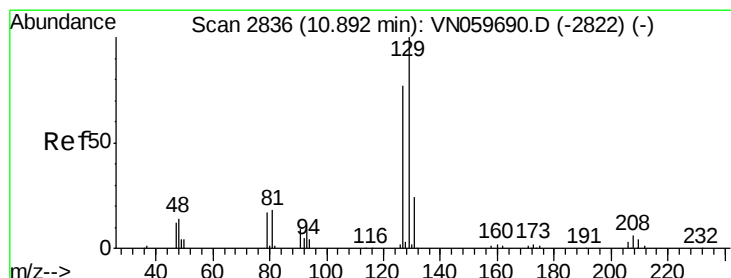
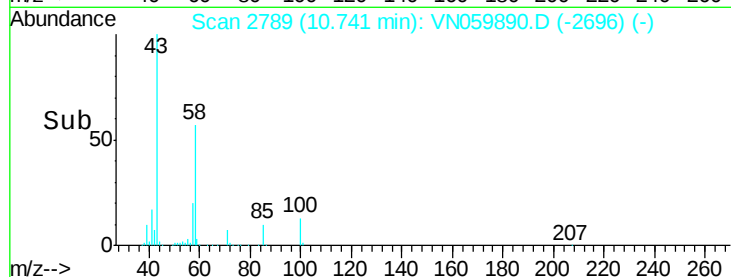
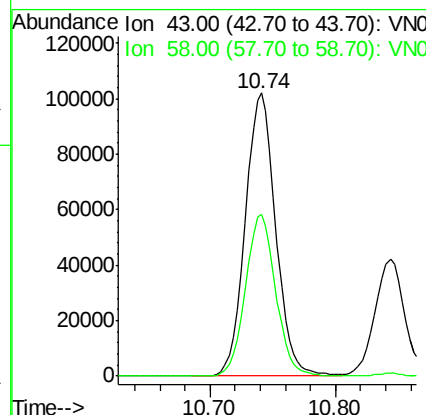
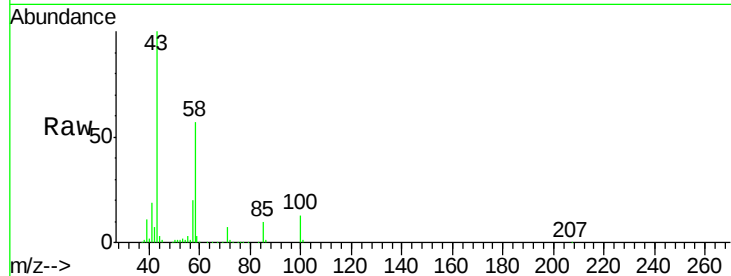




#59
2-Hexanone
Concen: 88.74 ug/l
RT: 10.74 min Scan# 2789
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

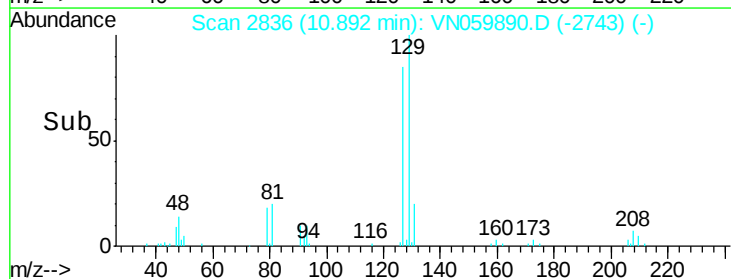
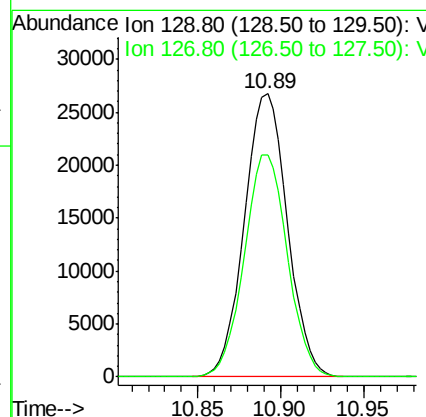
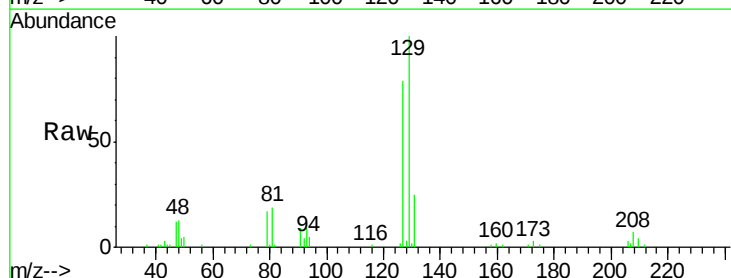
Instrument :
MSVOA_N
ClientSampled :
VN0128MBS01

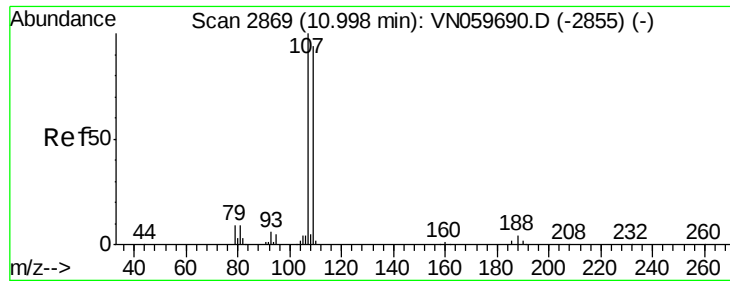
Tgt Ion: 43 Resp: 170688
Ion Ratio Lower Upper
43 100
58 57.2 25.8 77.3



#60
Dibromochloromethane
Concen: 20.31 ug/l
RT: 10.89 min Scan# 2836
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 129 Resp: 48311
Ion Ratio Lower Upper
129 100
127 78.6 38.5 115.5

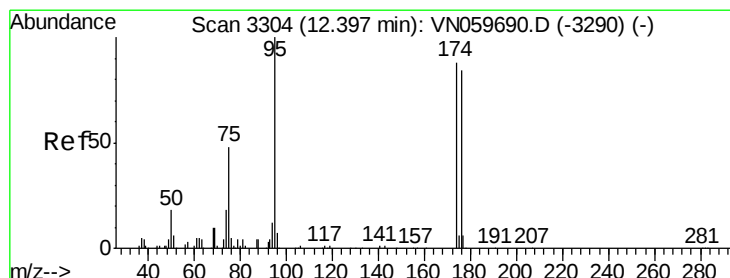
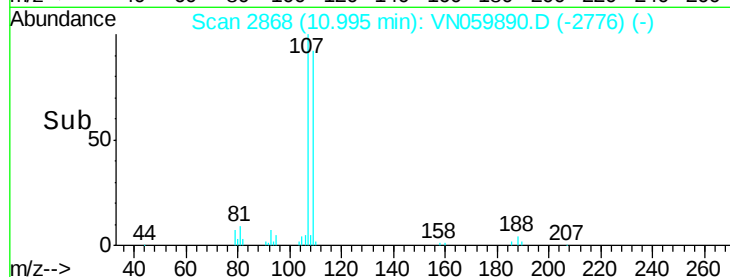
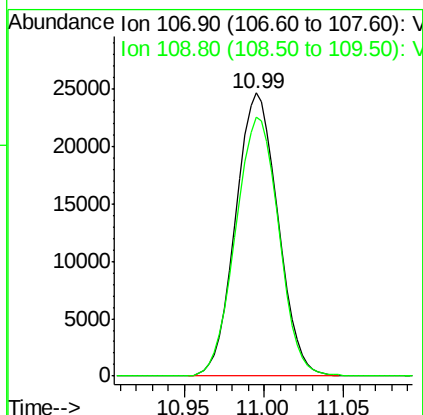
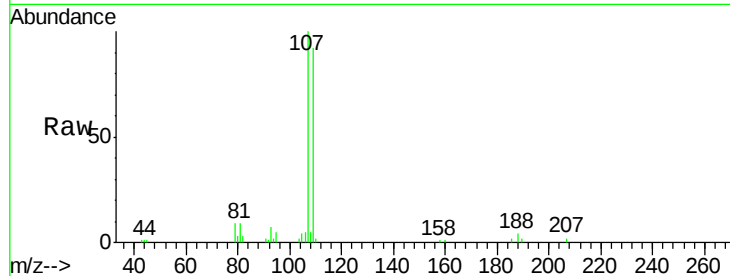




#61
 1,2-Dibromoethane
 Concen: 20.34 ug/l
 RT: 10.99 min Scan# 2868
 Delta R.T. -0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

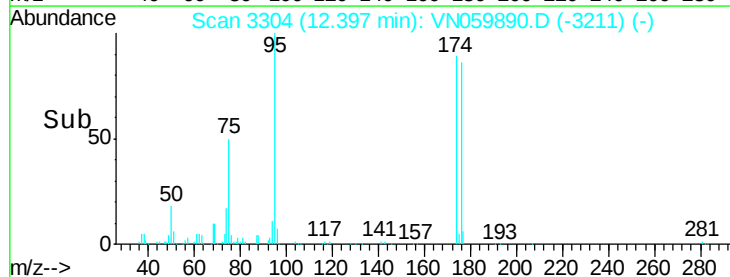
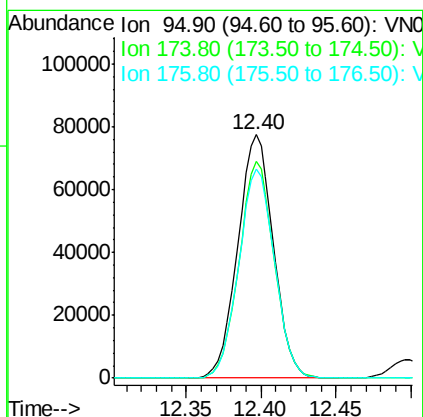
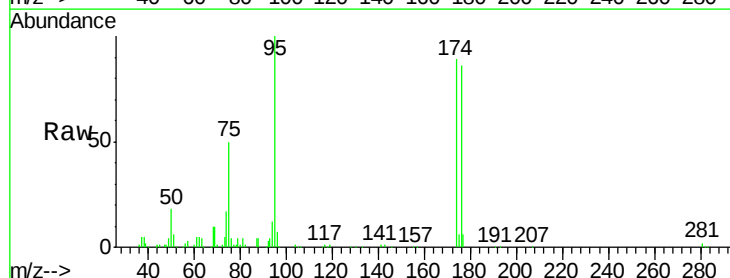
Instrument :
 MSVOA_N
 ClientSampled :
 VN0128MBS01

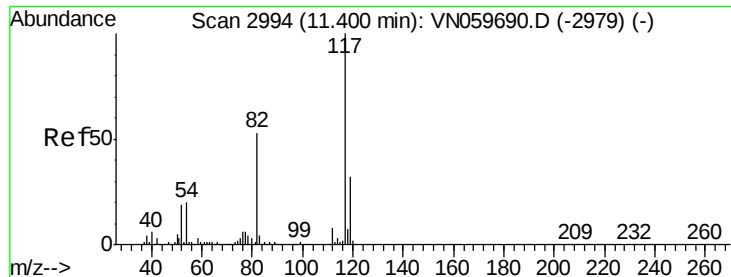
Tgt Ion: 107 Resp: 44530
 Ion Ratio Lower Upper
 107 100
 109 93.6 76.6 115.0



#62
 4-Bromofluorobenzene
 Concen: 47.68 ug/l
 RT: 12.40 min Scan# 3304
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 95 Resp: 127687
 Ion Ratio Lower Upper
 95 100
 174 88.1 0.0 151.4
 176 86.7 0.0 146.0

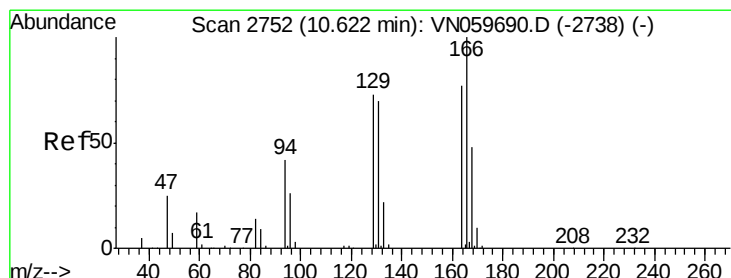
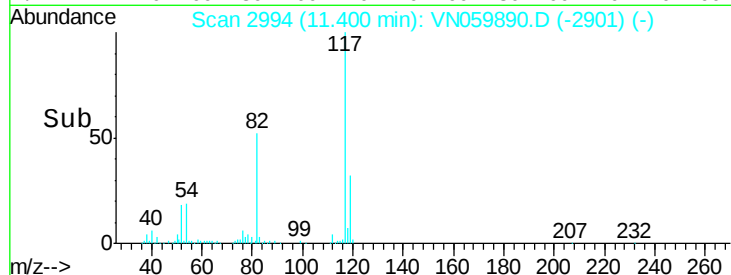
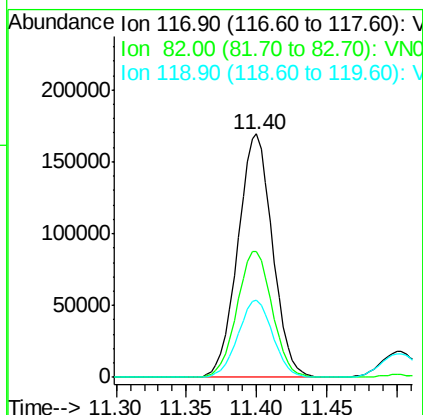
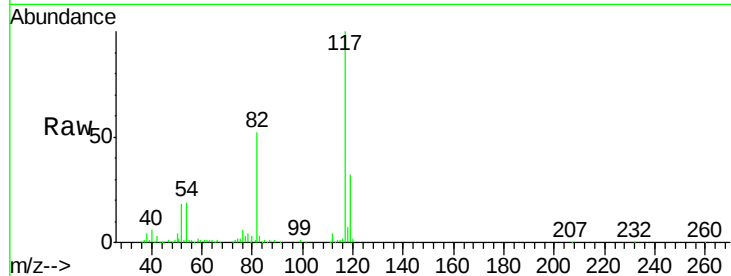




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.40 min Scan# 2994
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

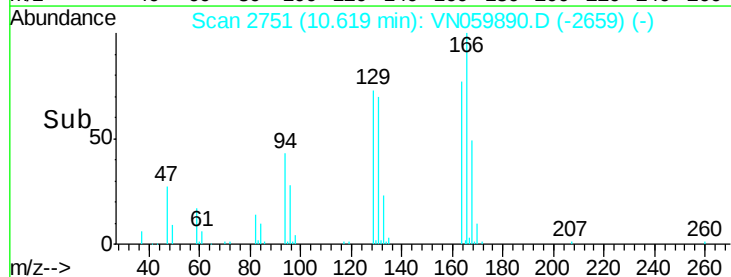
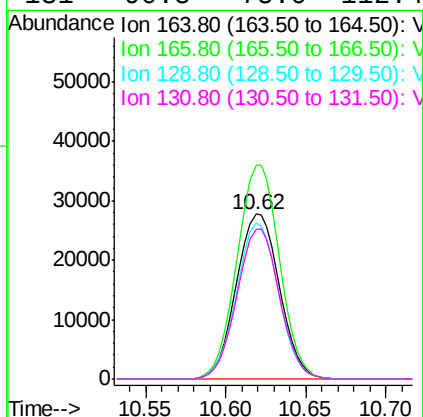
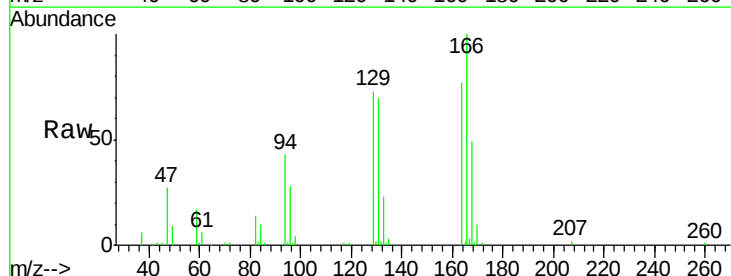
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:117 Resp: 291206
Ion Ratio Lower Upper
117 100
82 51.8 45.9 68.9
119 31.5 25.5 38.3



#64
Tetrachloroethene
Concen: 21.51 ug/l
RT: 10.62 min Scan# 2751
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion:164 Resp: 51052
Ion Ratio Lower Upper
164 100
166 129.7 101.4 152.0
129 94.8 80.2 120.4
131 90.8 75.0 112.4

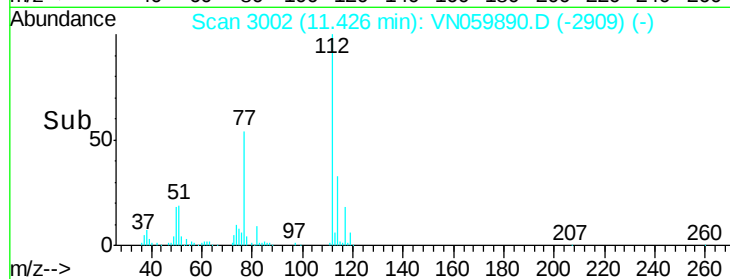
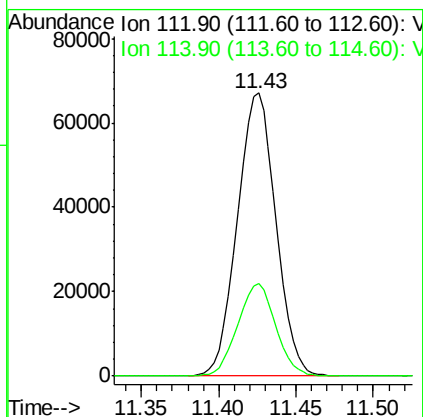
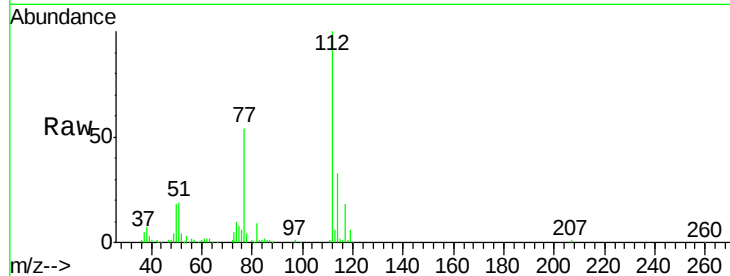




#65
Chlorobenzene
Concen: 20.28 ug/l
RT: 11.43 min Scan# 3002
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

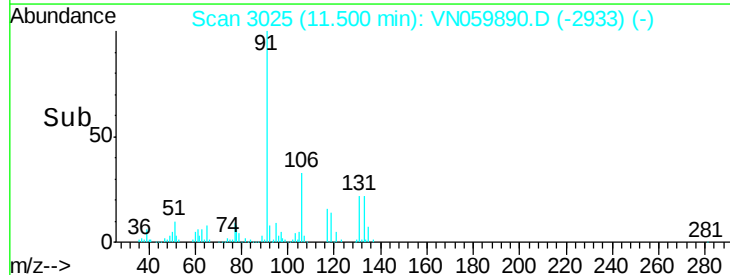
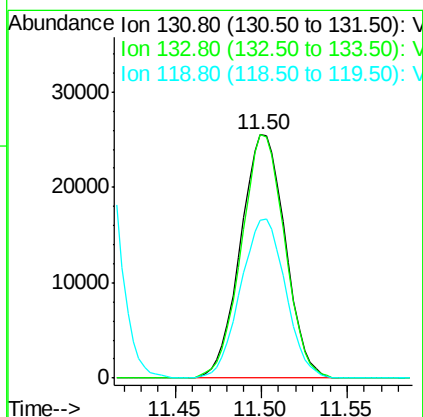
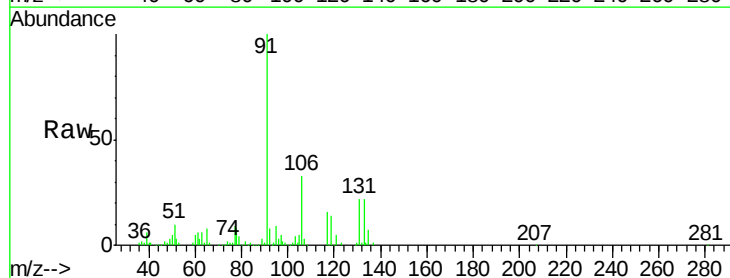
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

Tgt Ion:112 Resp: 116063
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.77 ug/l
RT: 11.50 min Scan# 3025
Delta R.T. -0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion:131 Resp: 45937
Ion Ratio Lower Upper
131 100
133 96.8 47.4 142.2
119 65.8 33.1 99.3





#67

Ethyl Benzene

Concen: 19.66 ug/l

RT: 11.50 min Scan# 3026

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

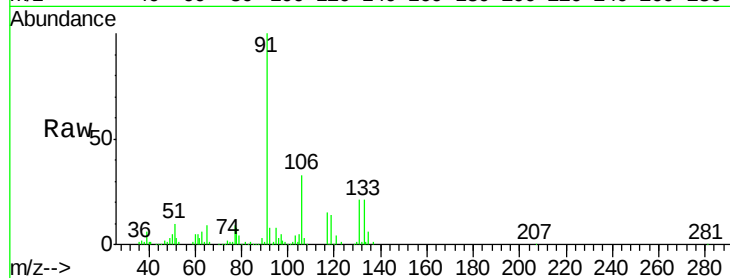
VN0128MBS01

Tgt Ion: 91 Resp: 204323

Ion Ratio Lower Upper

91 100

106 32.5 24.1 36.1



Abundance Ion 91.00 (90.70 to 91.70): VN059690.D (-3011) (-)

Ion 106.00 (105.70 to 106.70): VN059690.D (-3011) (-)

150000

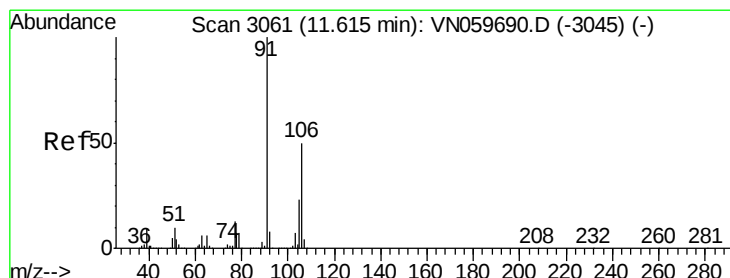
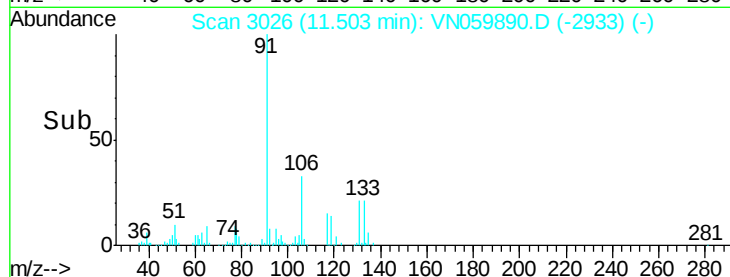
100000

50000

0

11.45 11.50 11.55

Time-->



#68

m/p-Xylenes

Concen: 39.63 ug/l

RT: 11.62 min Scan# 3061

Delta R.T. 0.00 min

Lab File: VN059890.D

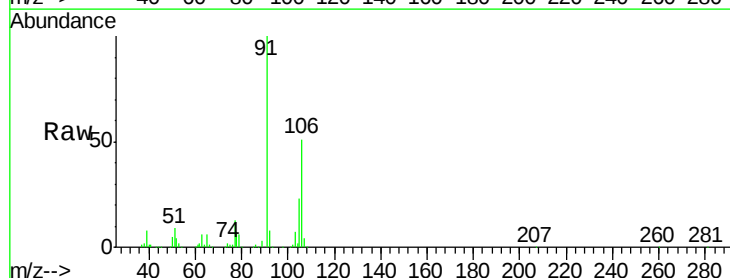
Acq: 28 Jan 2020 12:03

Tgt Ion: 106 Resp: 155556

Ion Ratio Lower Upper

106 100

91 201.3 167.9 251.9



Abundance Ion 106.00 (105.70 to 106.70): VN059690.D (-3045) (-)

Ion 91.00 (90.70 to 91.70): VN059690.D (-3045) (-)

150000

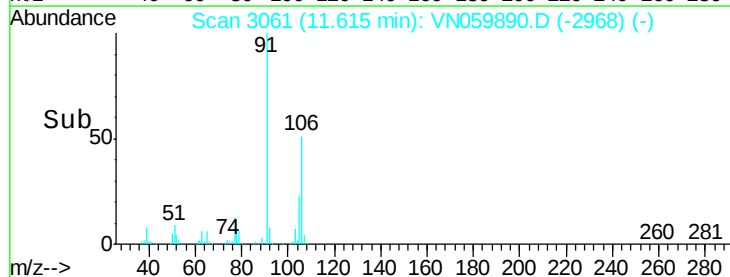
100000

50000

0

11.60 11.62 11.70

Time-->

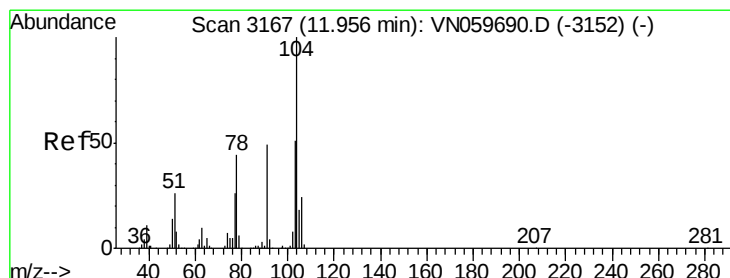
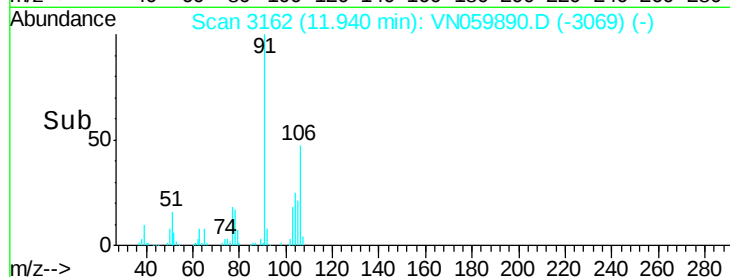
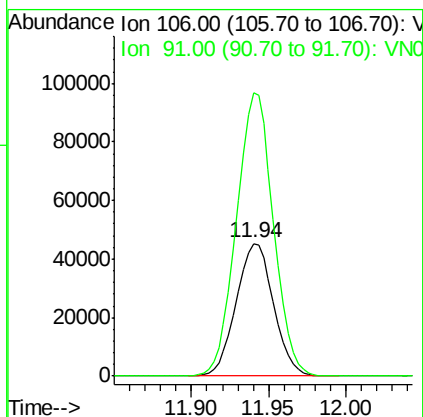
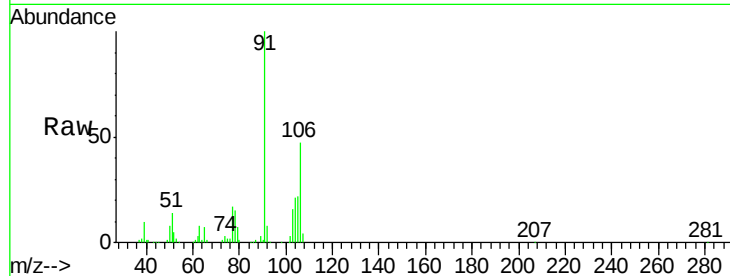




#69
o-Xylene
Concen: 19.77 ug/l
RT: 11.94 min Scan# 3162
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

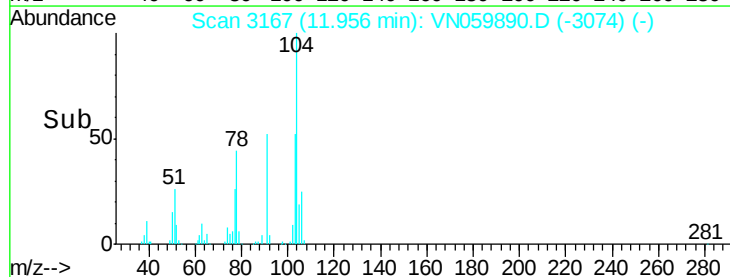
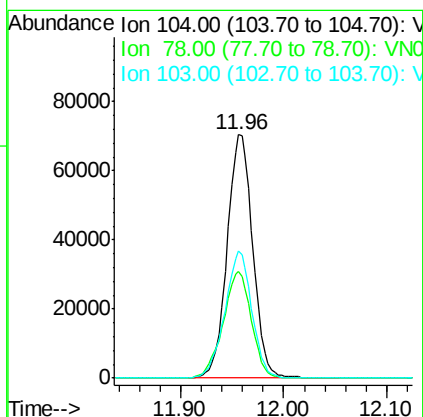
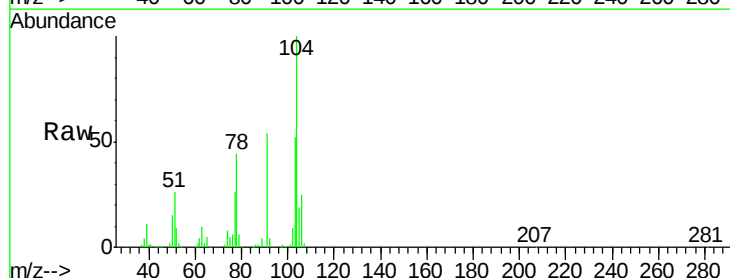
Instrument :
MSVOA_N
ClientSampled :
VN0128MBS01

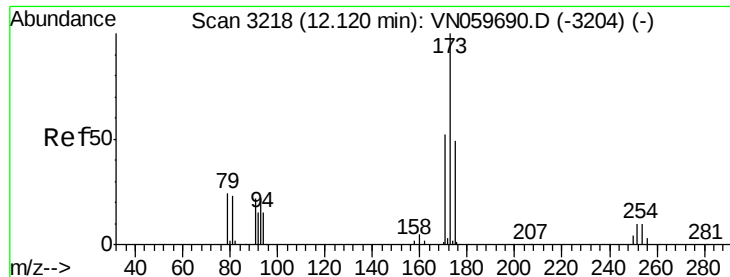
Tgt Ion:106 Resp: 75948
Ion Ratio Lower Upper
106 100
91 211.2 110.3 330.9



#70
Styrene
Concen: 19.00 ug/l
RT: 11.96 min Scan# 3167
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion:104 Resp: 122162
Ion Ratio Lower Upper
104 100
78 48.3 42.4 63.6
103 54.8 43.9 65.9

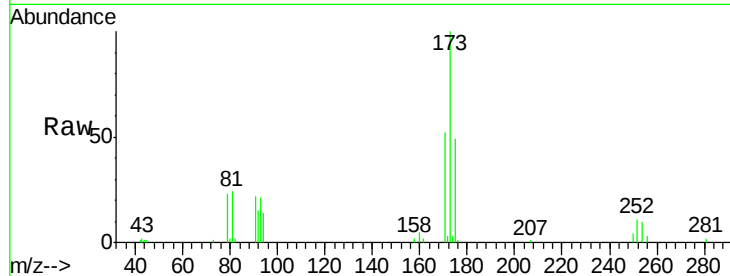




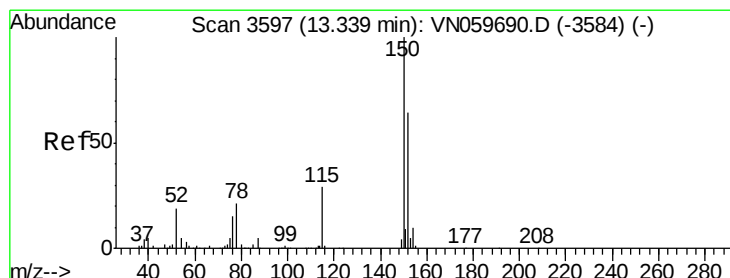
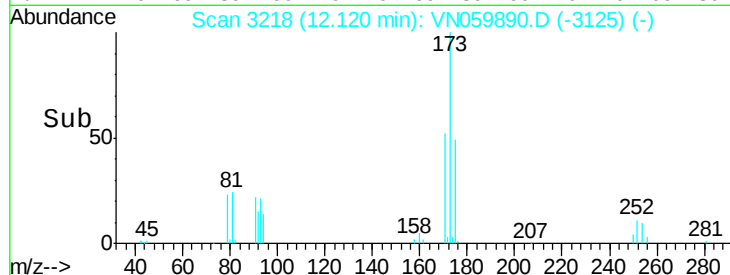
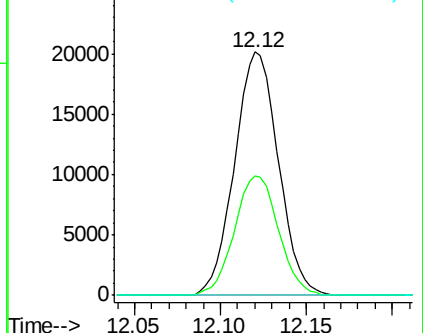
#71
Bromoform
Concen: 20.07 ug/l
RT: 12.12 min Scan# 3218
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Instrument :
MSVOA_N
ClientSampled :
VN0128MBS01

Tgt Ion:173 Resp: 35554
Ion Ratio Lower Upper
173 100
175 49.1 23.8 71.4
254 0.0 0.0 0.0

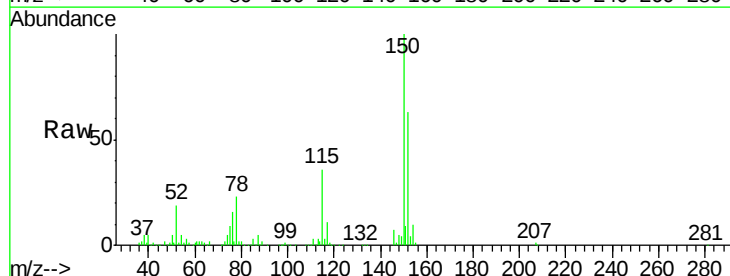


Abundance Ion 172.70 (172.40 to 173.40): V
Ion 174.70 (174.40 to 175.40): V
Ion 254.40 (254.10 to 255.10): V

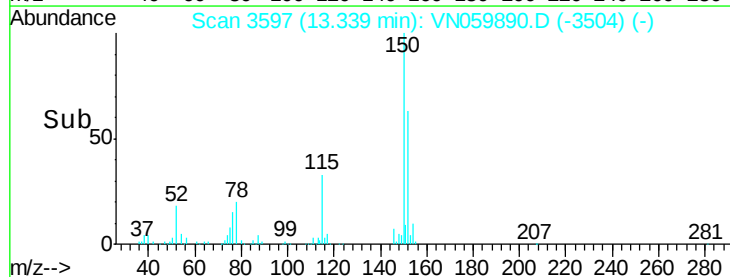
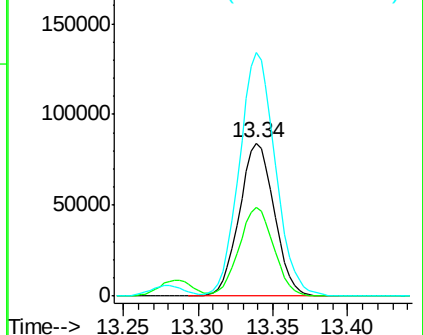


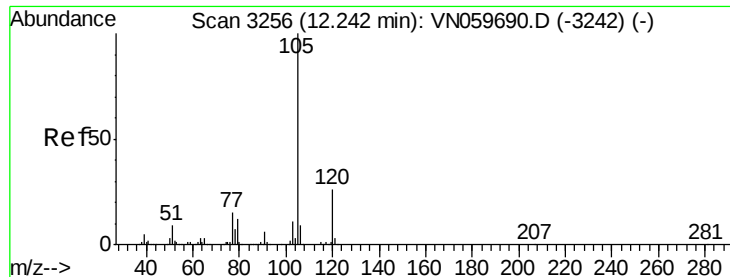
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.34 min Scan# 3597
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion:152 Resp: 136699
Ion Ratio Lower Upper
152 100
115 57.3 30.3 90.9
150 164.5 0.0 345.2



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: 20.63 ug/l

RT: 12.24 min Scan# 3256

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

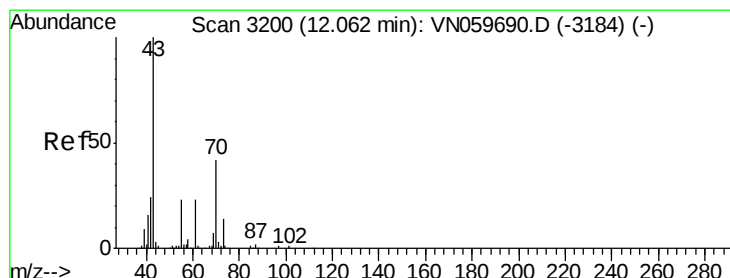
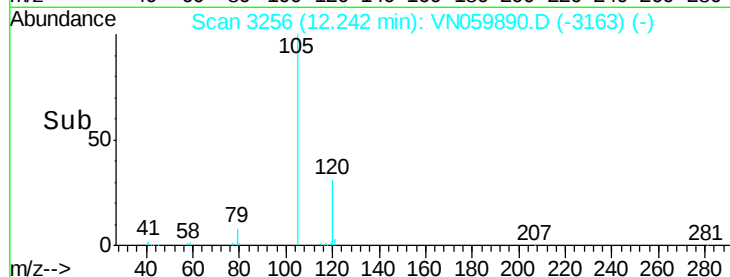
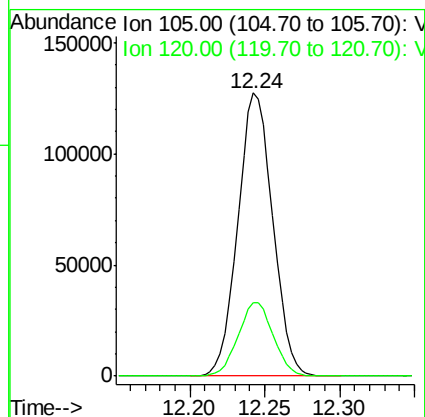
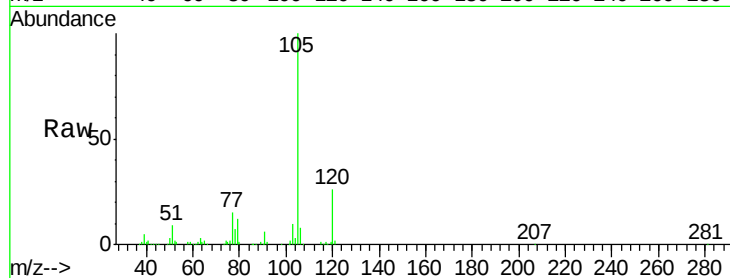
VN0128MBS01

Tgt Ion: 105 Resp: 206866

Ion Ratio Lower Upper

105 100

120 26.2 13.2 39.5



#74

N-ethyl acetate

Concen: 17.68 ug/l

RT: 12.06 min Scan# 3200

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Tgt Ion: 43 Resp: 68784

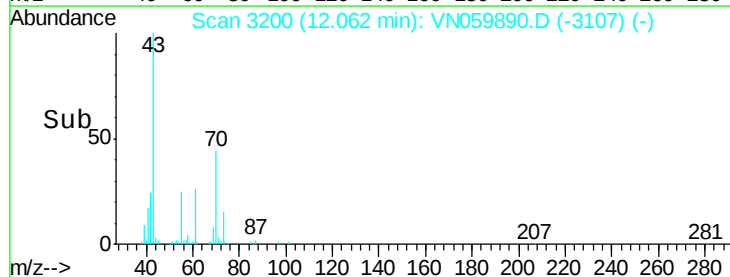
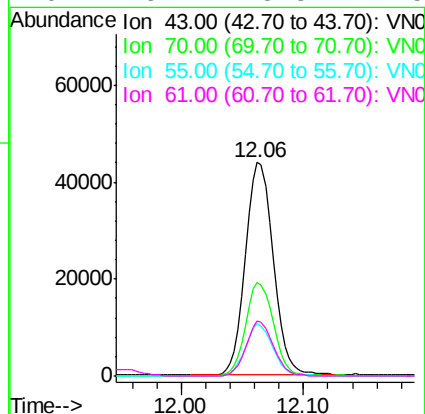
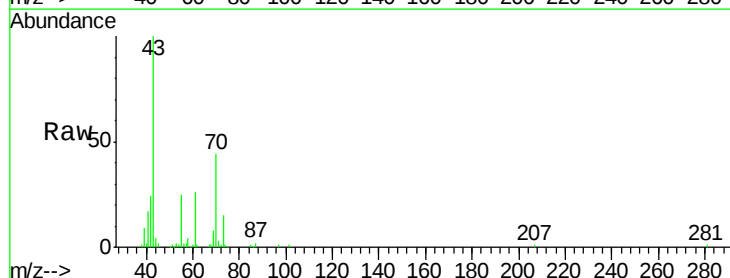
Ion Ratio Lower Upper

43 100

70 44.0 31.3 46.9

55 24.2 19.8 29.6

61 25.1 18.3 27.5





#75

1,1,2,2-Tetrachloroethane

Concen: 19.54 ug/l

RT: 12.50 min Scan# 3336

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

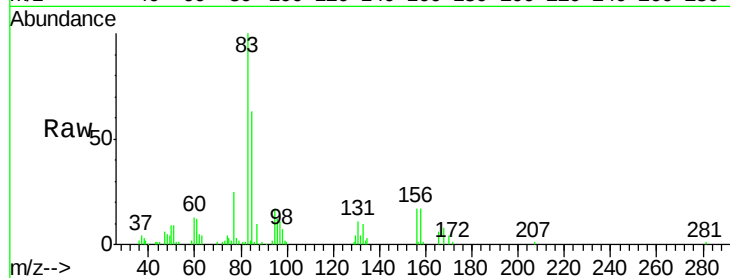
Tgt Ion: 83 Resp: 56794

Ion Ratio Lower Upper

83 100

131 10.8 5.0 14.9

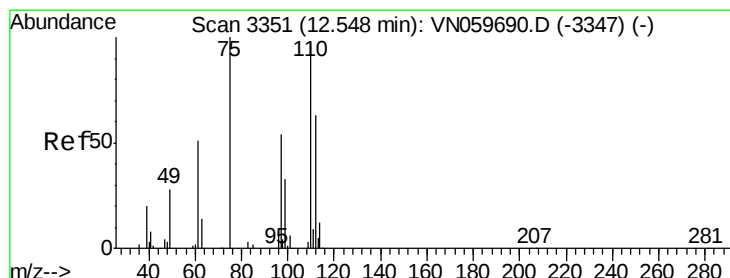
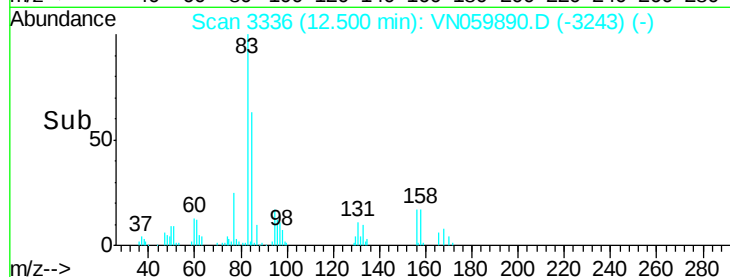
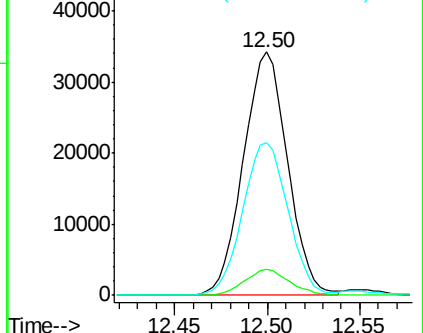
85 64.0 31.9 95.5



Abundance Ion 82.90 (82.60 to 83.60): VN059890.D (-3336) (-)

Ion 130.80 (130.50 to 131.50): VN059890.D (-3336) (-)

Ion 84.90 (84.60 to 85.60): VN059890.D (-3336) (-)



#76

1,2,3-Trichloropropane

Concen: 33.17 ug/l

RT: 12.55 min Scan# 3351

Delta R.T. 0.00 min

Lab File: VN059890.D

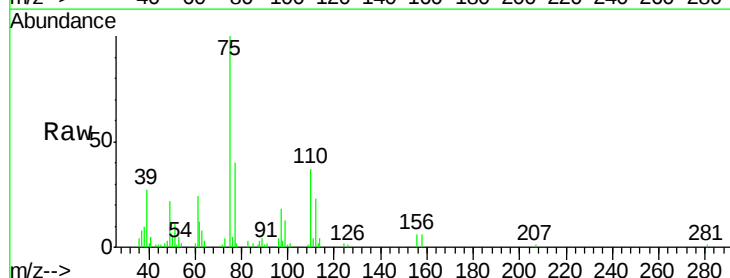
Acq: 28 Jan 2020 12:03

Tgt Ion: 75 Resp: 76318

Ion Ratio Lower Upper

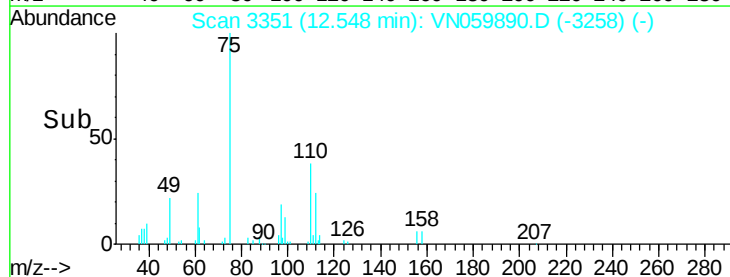
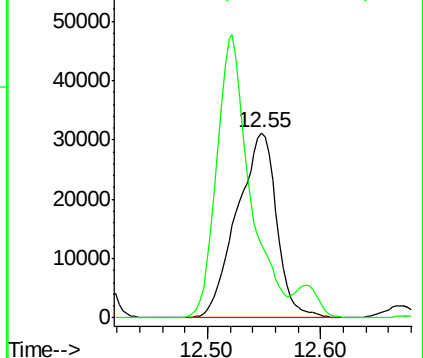
75 100

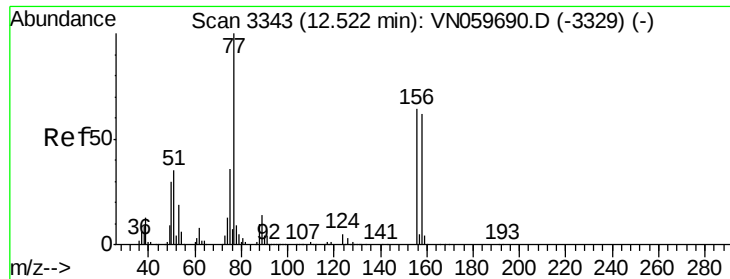
77 0.0 0.0 0.0



Abundance Ion 74.90 (74.60 to 75.60): VN059890.D (-3351) (-)

Ion 77.00 (76.70 to 77.70): VN059890.D (-3351) (-)





#77

Bromobenzene

Concen: 20.75 ug/l

RT: 12.52 min Scan# 3343

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

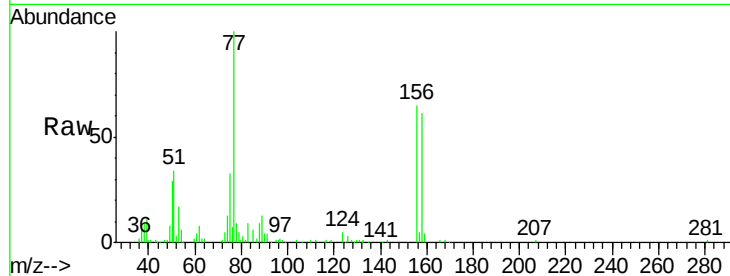
Tgt Ion:156 Resp: 52690

Ion Ratio Lower Upper

156 100

77 183.7 115.8 347.4

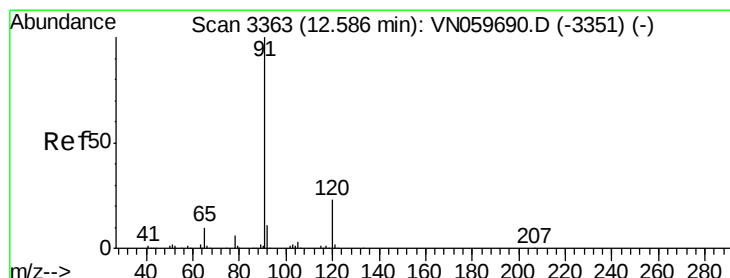
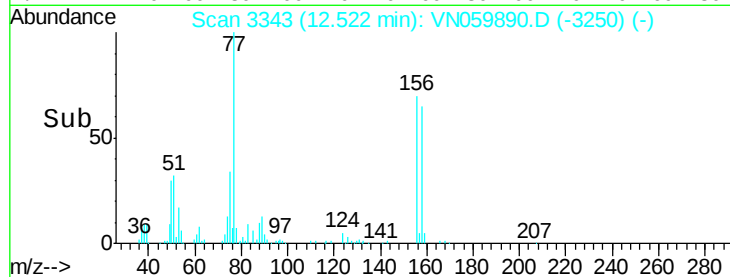
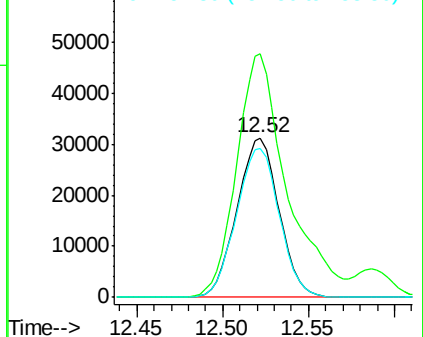
158 95.9 49.2 147.6



Abundance Ion 155.80 (155.50 to 156.50): V

Ion 77.00 (76.70 to 77.70): VN0

Ion 157.80 (157.50 to 158.50): V



#78

n-propylbenzene

Concen: 20.22 ug/l

RT: 12.59 min Scan# 3363

Delta R.T. 0.00 min

Lab File: VN059890.D

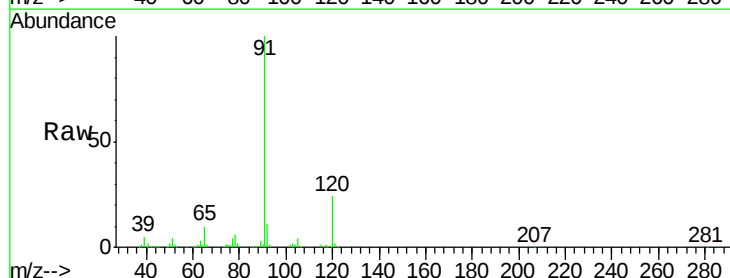
Acq: 28 Jan 2020 12:03

Tgt Ion: 91 Resp: 227574

Ion Ratio Lower Upper

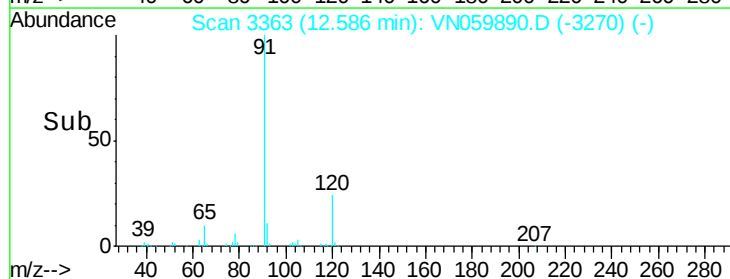
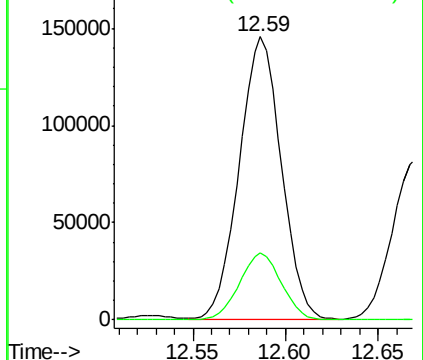
91 100

120 23.6 11.1 33.3



Abundance Ion 91.00 (90.70 to 91.70): VN0

Ion 120.00 (119.70 to 120.70): V

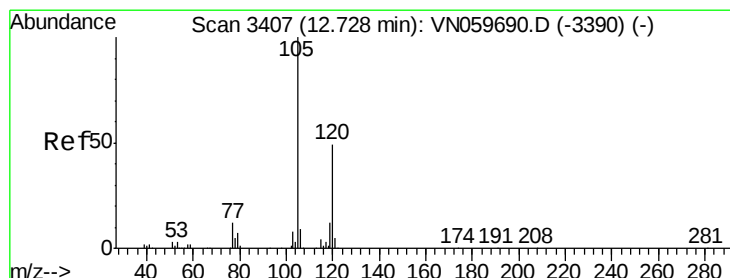
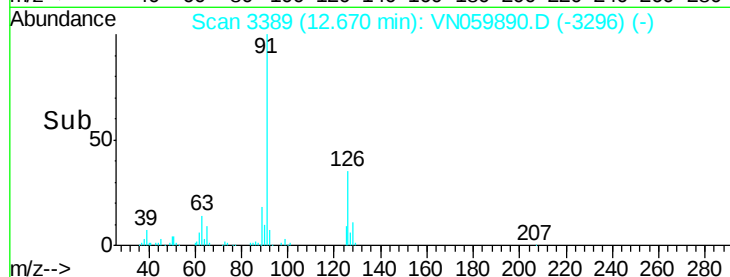
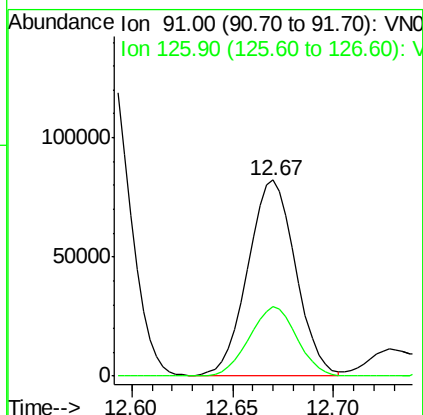
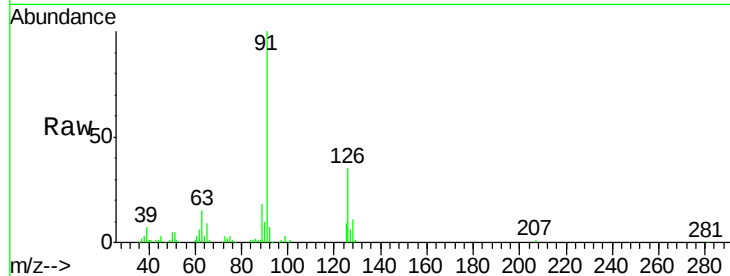




#79
 2-Chlorotoluene
 Concen: 20.20 ug/l
 RT: 12.67 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

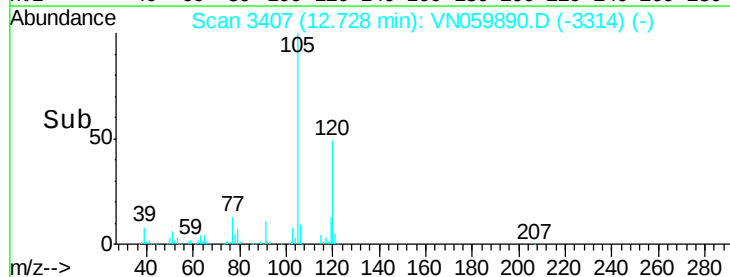
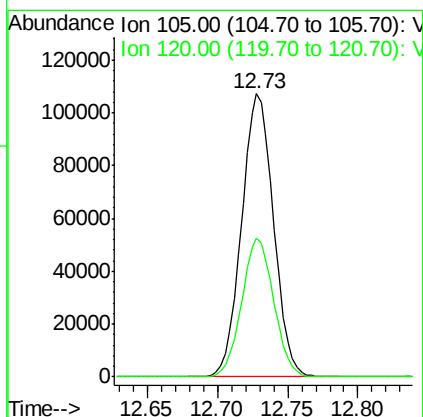
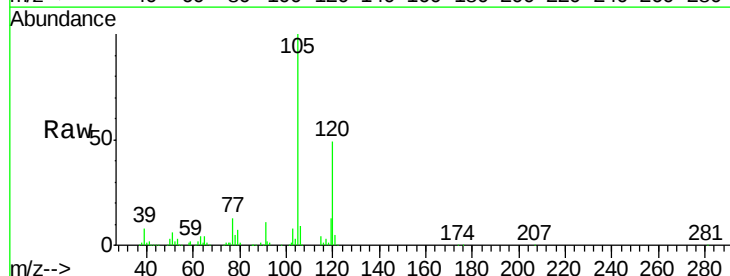
Instrument :
 MSVOA_N
 ClientSampled :
 VN0128MBS01

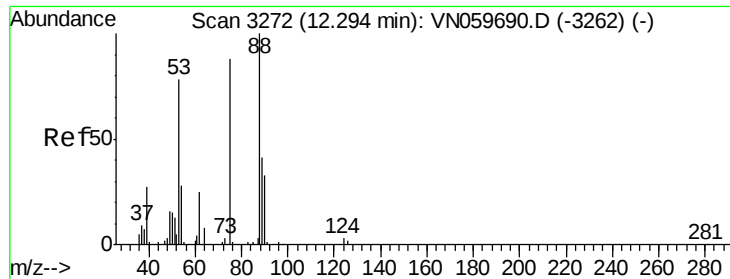
Tgt Ion: 91 Resp: 135228
 Ion Ratio Lower Upper
 91 100
 126 35.7 16.3 48.9



#80
 1,3,5-Trimethylbenzene
 Concen: 20.17 ug/l
 RT: 12.73 min Scan# 3407
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 105 Resp: 170096
 Ion Ratio Lower Upper
 105 100
 120 49.0 24.1 72.4





#81

trans-1,4-Dichloro-2-butene

Concen: 18.59 ug/l

RT: 12.29 min Scan# 3272

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

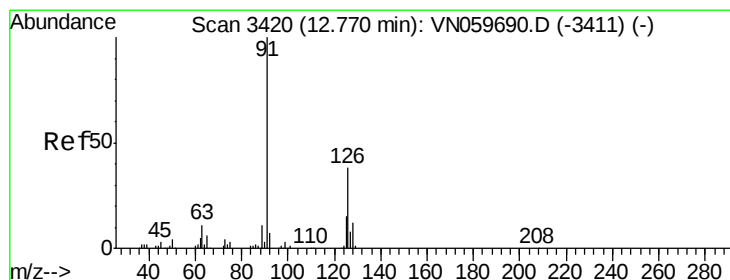
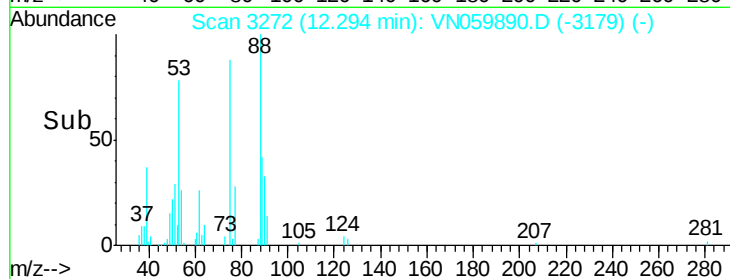
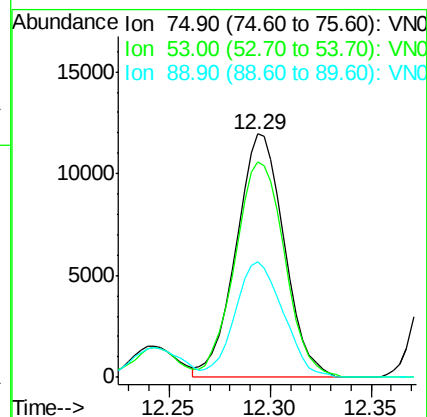
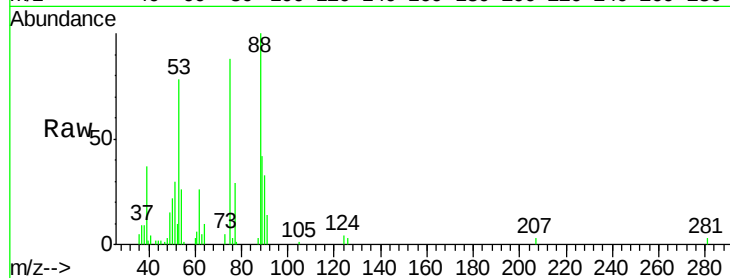
Tgt Ion: 75 Resp: 19919

Ion Ratio Lower Upper

75 100

53 91.6 78.1 117.1

89 47.9 35.4 53.2



#82

4-Chlorotoluene

Concen: 20.36 ug/l

RT: 12.77 min Scan# 3420

Delta R.T. 0.00 min

Lab File: VN059890.D

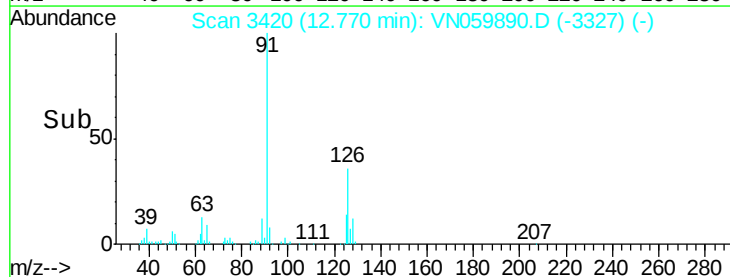
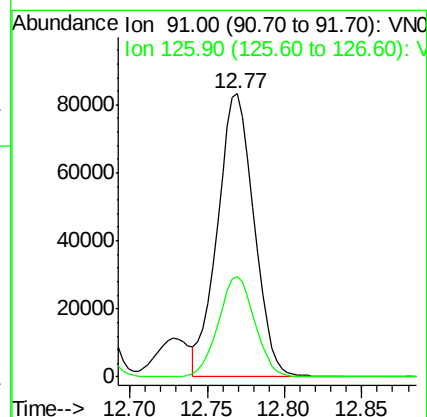
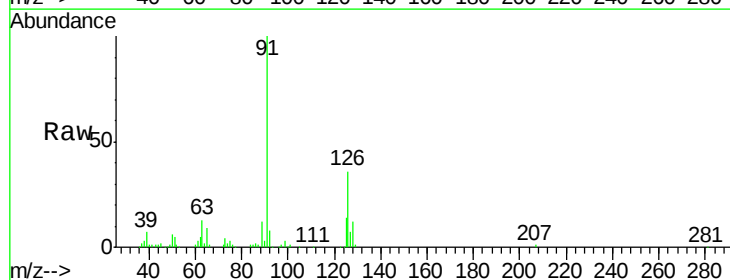
Acq: 28 Jan 2020 12:03

Tgt Ion: 91 Resp: 136716

Ion Ratio Lower Upper

91 100

126 35.2 16.3 48.8

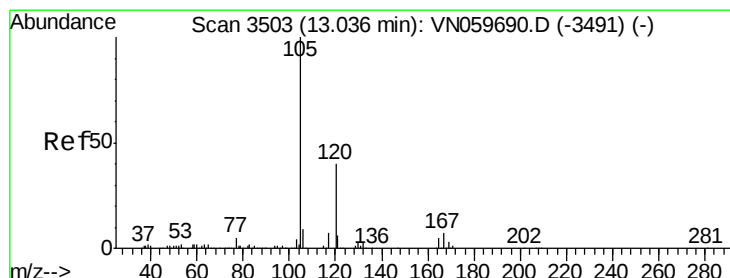
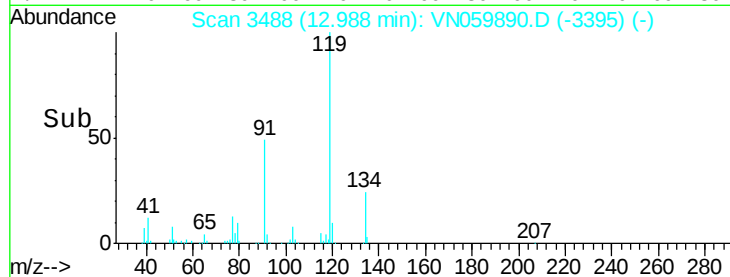
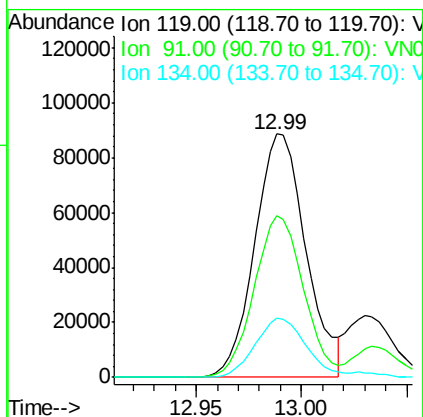
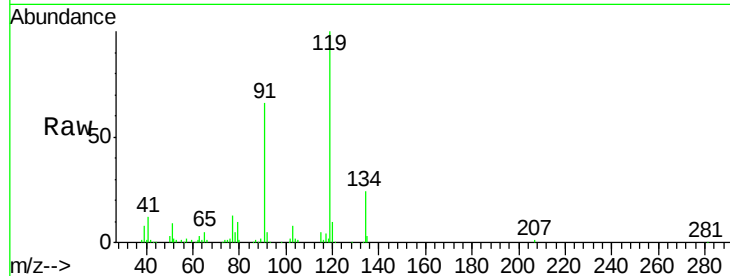




#83
 tert-Butylbenzene
 Concen: 20.53 ug/l
 RT: 12.99 min Scan# 3488
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

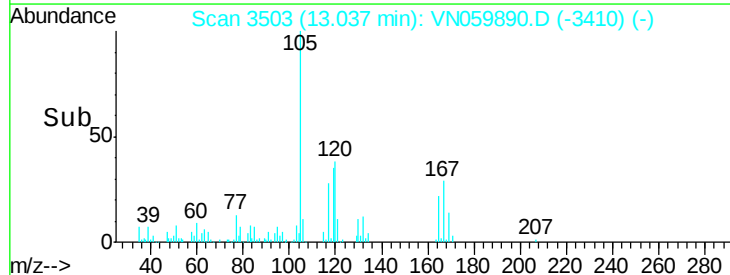
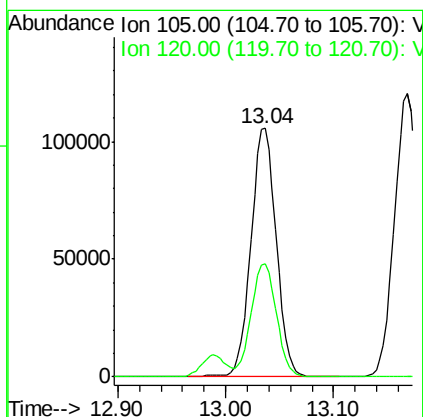
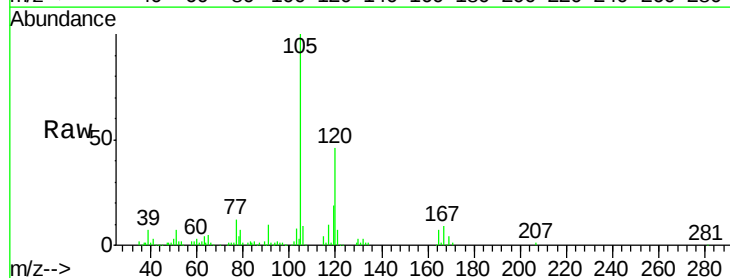
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

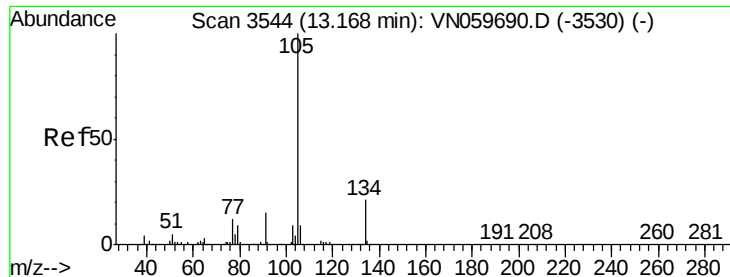
Tgt Ion:119 Resp: 149711
 Ion Ratio Lower Upper
 119 100
 91 64.0 34.8 104.4
 134 23.9 12.3 36.9



#84
 1,2,4-Trimethylbenzene
 Concen: 20.56 ug/l
 RT: 13.04 min Scan# 3503
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion:105 Resp: 171533
 Ion Ratio Lower Upper
 105 100
 120 45.6 22.3 66.9

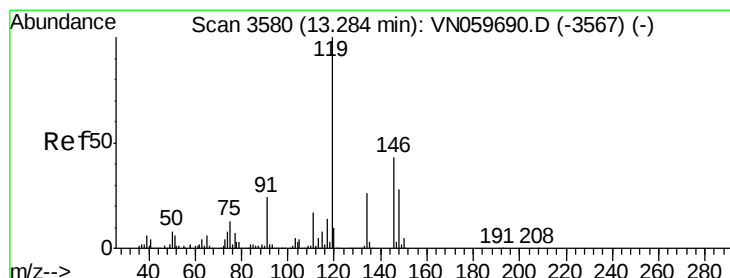
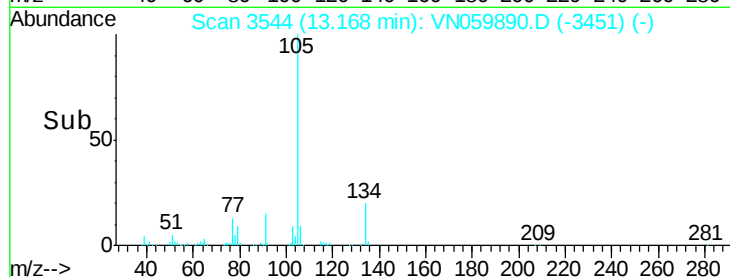
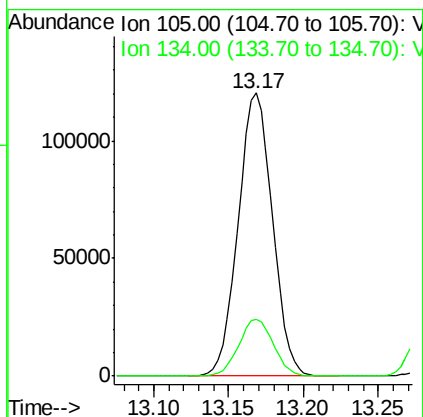
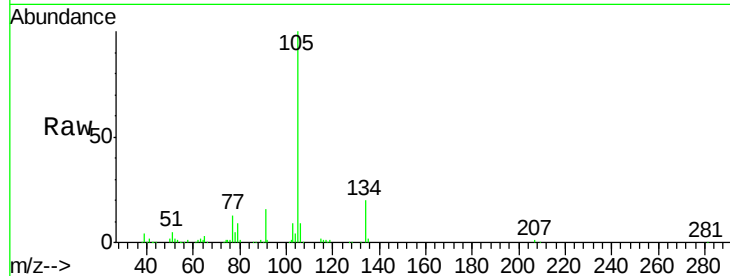




#85
 sec-Butylbenzene
 Concen: 20.05 ug/l
 RT: 13.17 min Scan# 3544
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

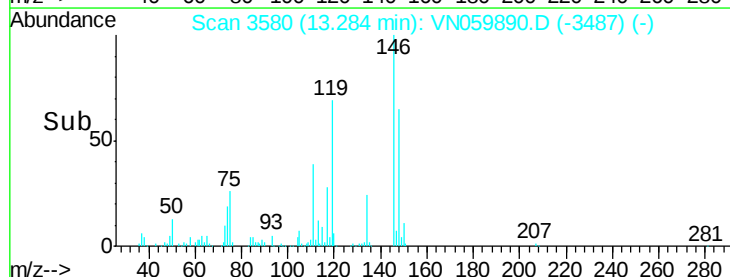
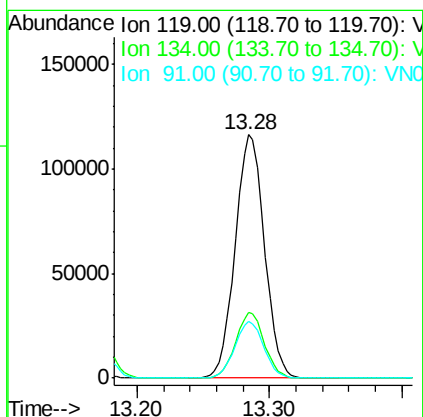
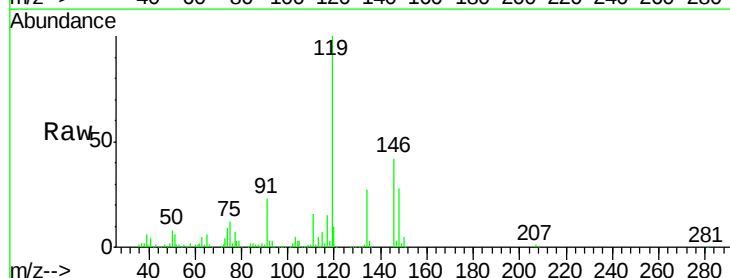
Instrument :
 MSVOA_N
 ClientSampled :
 VN0128MBS01

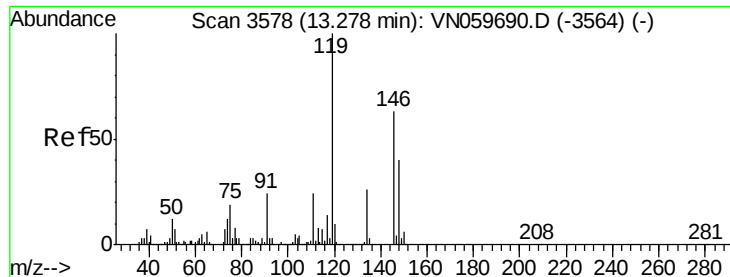
Tgt Ion:105 Resp: 192050
 Ion Ratio Lower Upper
 105 100
 134 20.3 9.8 29.5



#86
 p-Isopropyltoluene
 Concen: 19.99 ug/l
 RT: 13.28 min Scan# 3580
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion:119 Resp: 177230
 Ion Ratio Lower Upper
 119 100
 134 26.5 12.9 38.7
 91 23.1 12.4 37.4

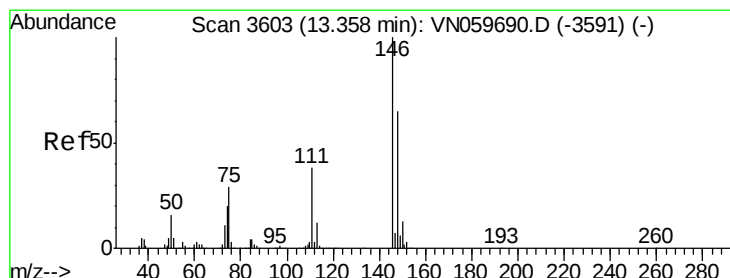
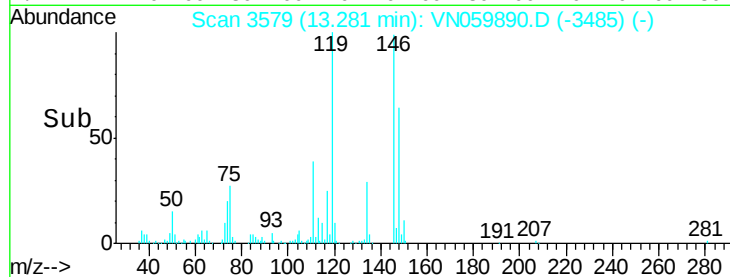
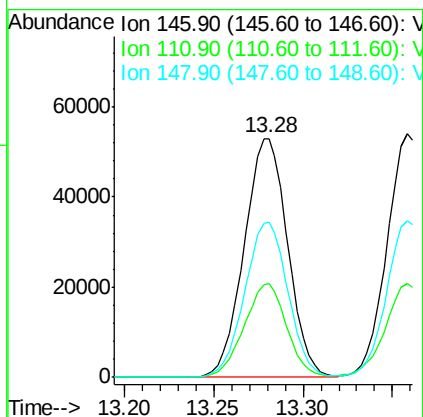
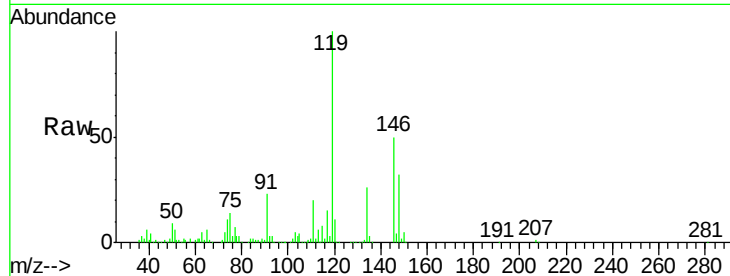




#87
 1,3-Dichlorobenzene
 Concen: 20.49 ug/l
 RT: 13.28 min Scan# 3579
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

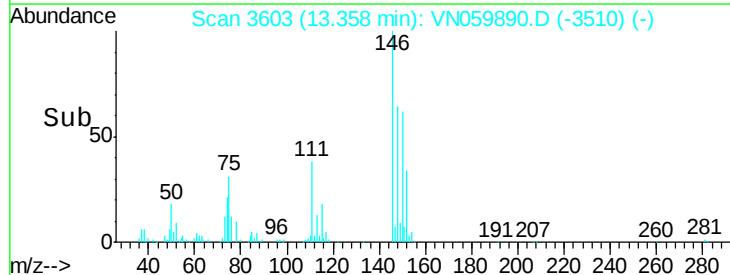
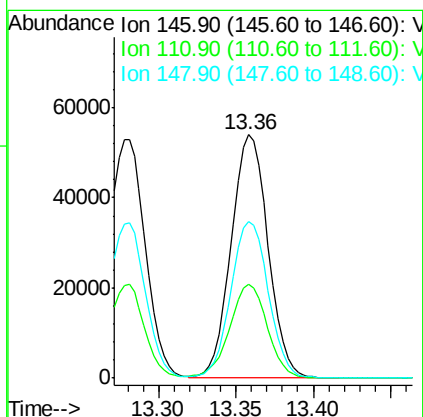
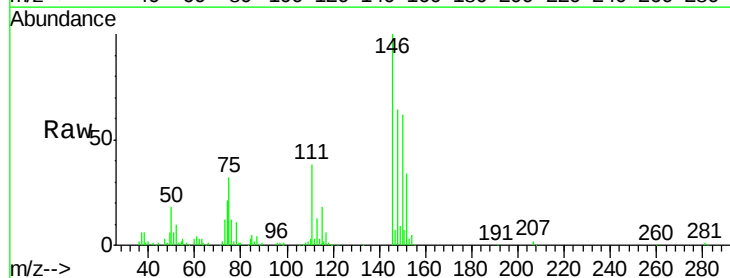
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

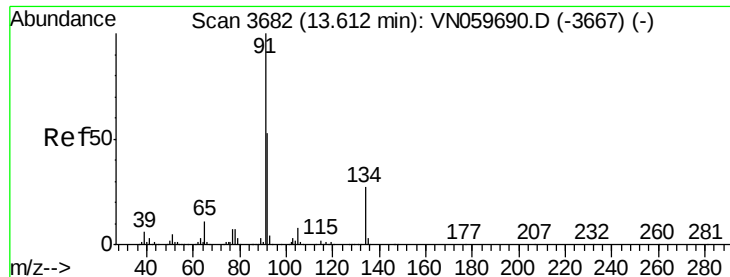
Tgt Ion:146 Resp: 90360
 Ion Ratio Lower Upper
 146 100
 111 38.4 20.8 62.2
 148 64.4 32.0 96.0



#88
 1,4-Dichlorobenzene
 Concen: 20.31 ug/l
 RT: 13.36 min Scan# 3603
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion:146 Resp: 89332
 Ion Ratio Lower Upper
 146 100
 111 39.4 20.8 62.2
 148 65.6 31.8 95.4

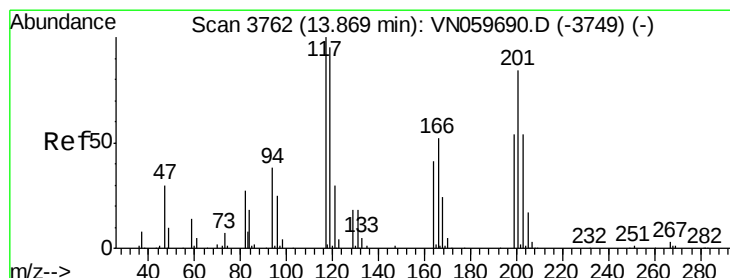
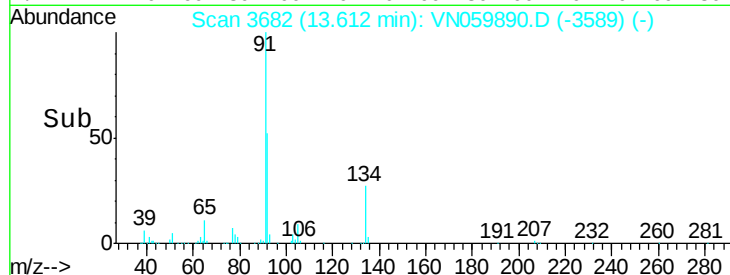
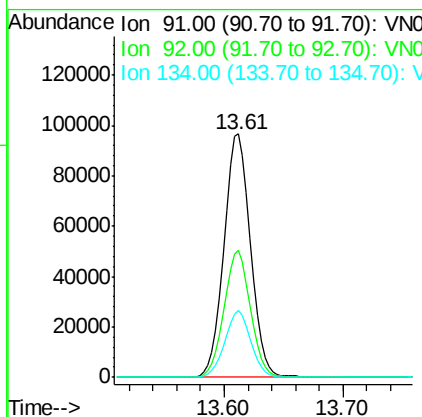
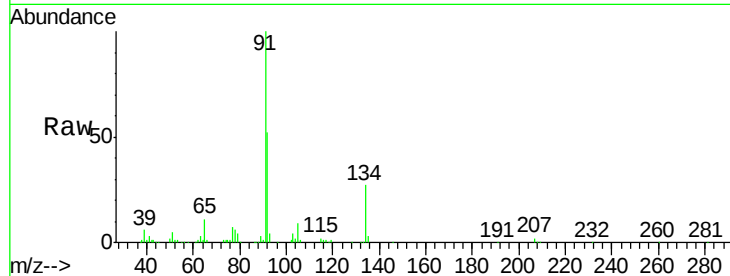




#89
n-Butylbenzene
Concen: 19.67 ug/l
RT: 13.61 min Scan# 3682
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

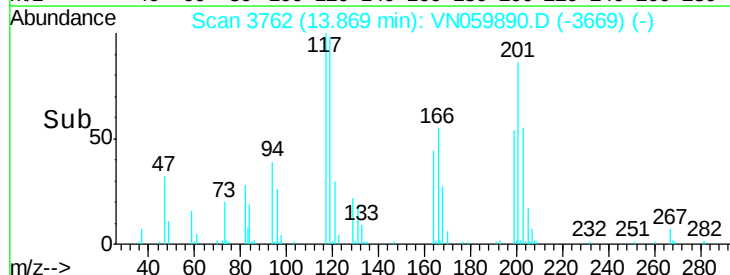
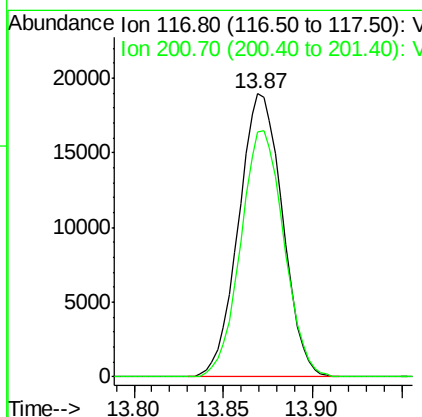
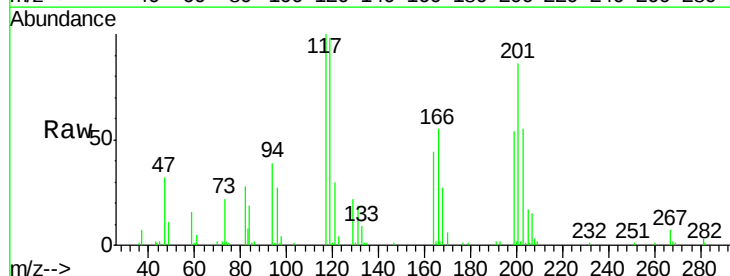
Instrument :
MSVOA_N
ClientSampleId :
VN0128MBS01

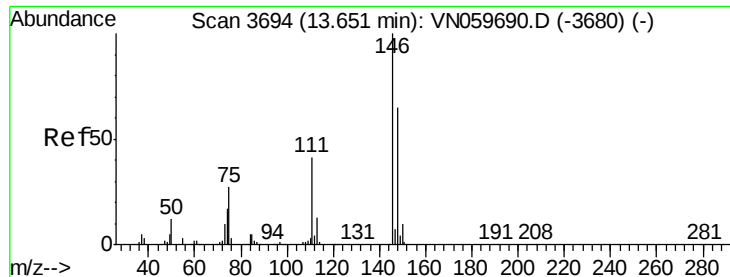
Tgt Ion: 91 Resp: 148700
Ion Ratio Lower Upper
91 100
92 51.7 25.9 77.7
134 26.8 12.3 36.8



#90
Hexachloroethane
Concen: 19.58 ug/l
RT: 13.87 min Scan# 3762
Delta R.T. 0.00 min
Lab File: VN059890.D
Acq: 28 Jan 2020 12:03

Tgt Ion: 117 Resp: 32470
Ion Ratio Lower Upper
117 100
201 85.8 37.8 113.4

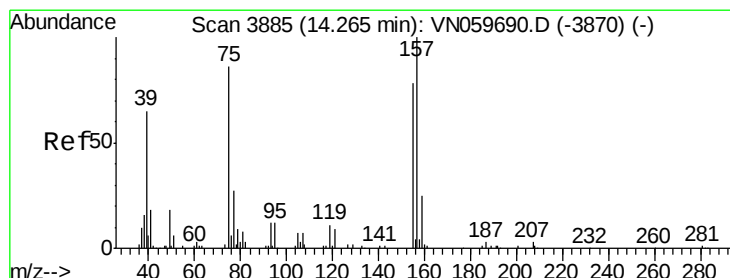
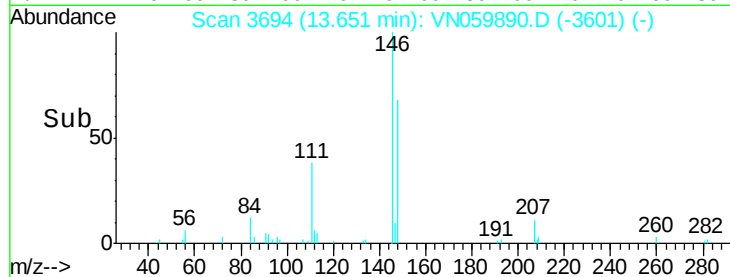
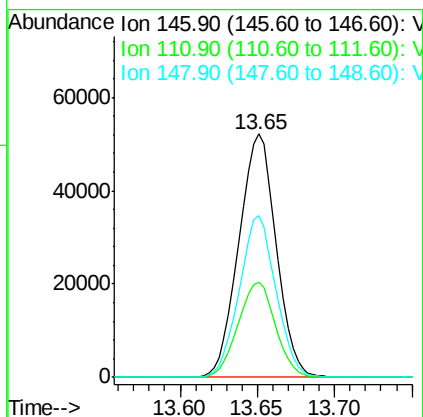
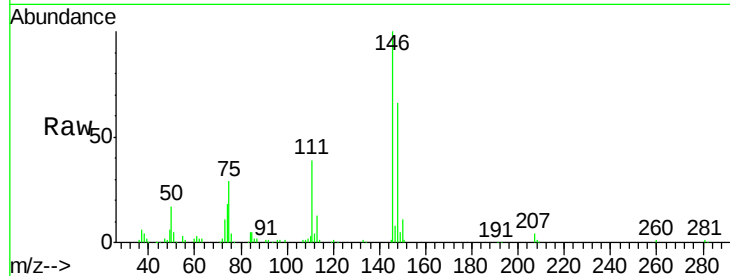




#91
 1,2-Dichlorobenzene
 Concen: 20.09 ug/l
 RT: 13.65 min Scan# 3694
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

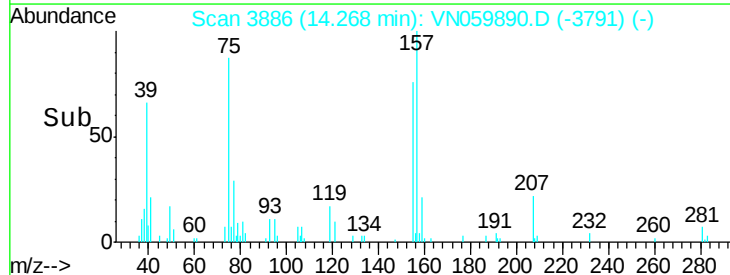
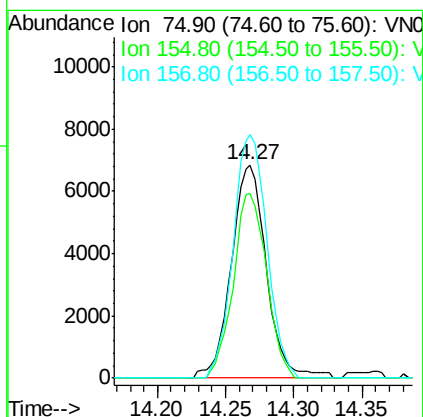
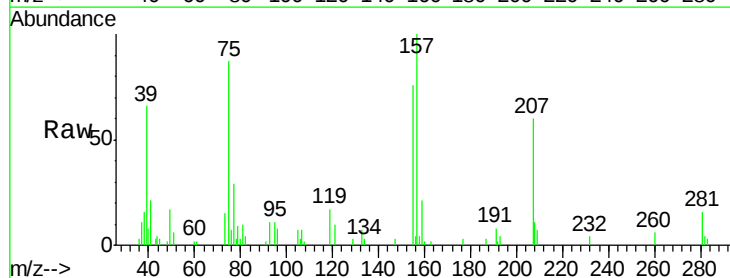
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0128MBS01

Tgt Ion: 146 Resp: 87597
 Ion Ratio Lower Upper
 146 100
 111 39.2 21.6 64.8
 148 65.2 31.6 95.0



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 18.30 ug/l
 RT: 14.27 min Scan# 3886
 Delta R.T. 0.00 min
 Lab File: VN059890.D
 Acq: 28 Jan 2020 12:03

Tgt Ion: 75 Resp: 12242
 Ion Ratio Lower Upper
 75 100
 155 81.8 37.0 110.9
 157 109.9 48.4 145.2





#93

1,2,4-Trichlorobenzene

Concen: 19.21 ug/l

RT: 14.91 min Scan# 4085

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

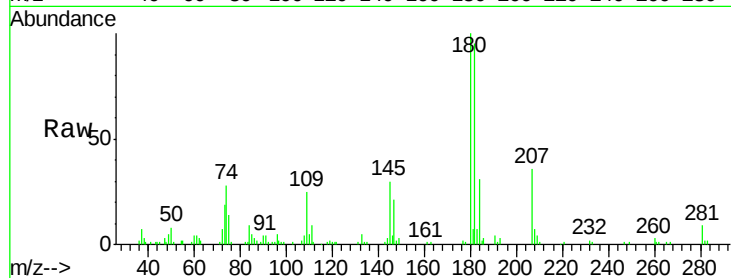
Tgt Ion:180 Resp: 50319

Ion Ratio Lower Upper

180 100

182 95.2 46.9 140.7

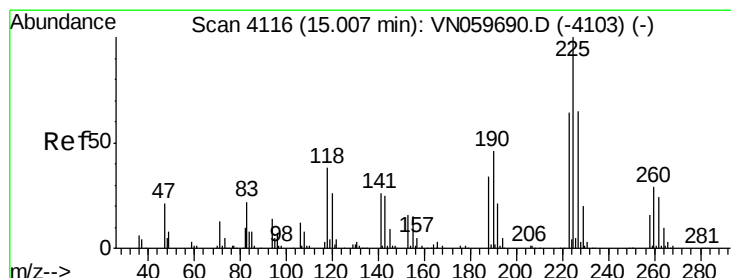
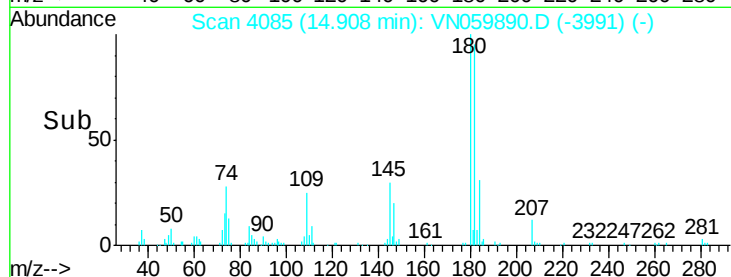
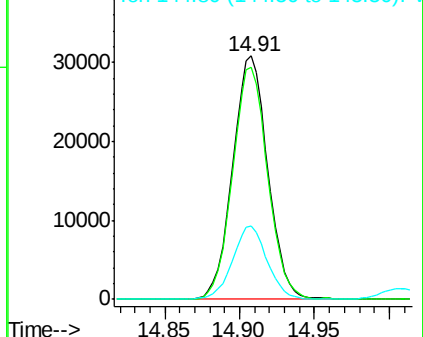
145 29.8 15.0 45.1



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.80 (144.50 to 145.50): V



#94

Hexachlorobutadiene

Concen: 20.49 ug/l

RT: 15.01 min Scan# 4116

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

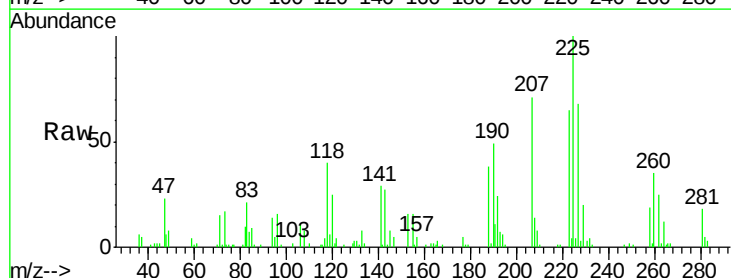
Tgt Ion:225 Resp: 29584

Ion Ratio Lower Upper

225 100

223 64.6 31.8 95.3

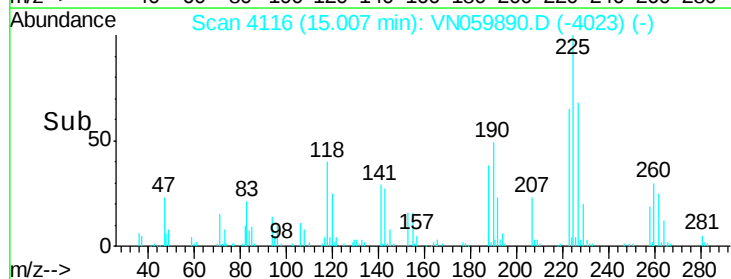
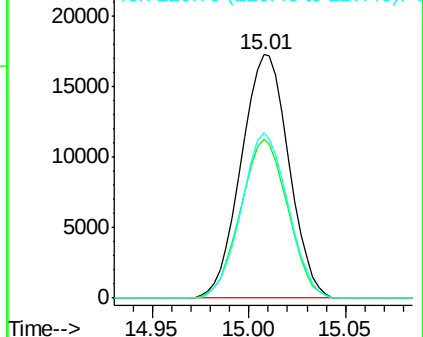
227 66.3 32.1 96.5

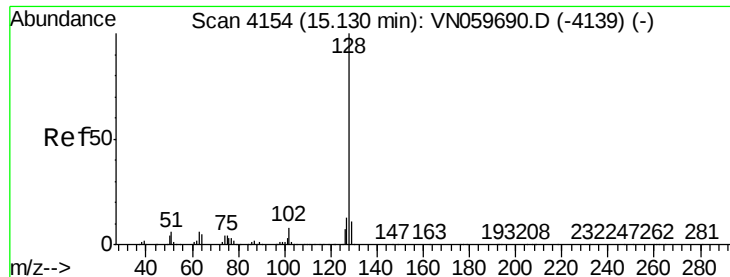


Abundance Ion 224.70 (224.40 to 225.40): V

Ion 222.70 (222.40 to 223.40): V

Ion 226.70 (226.40 to 227.40): V





#95

Naphthalene

Concen: 17.25 ug/l

RT: 15.13 min Scan# 4154

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0128MBS01

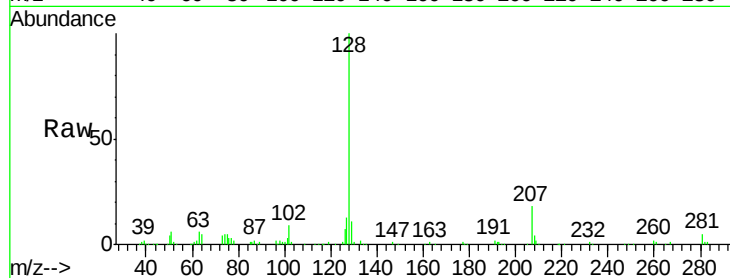
Tgt Ion:128 Resp: 128548

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

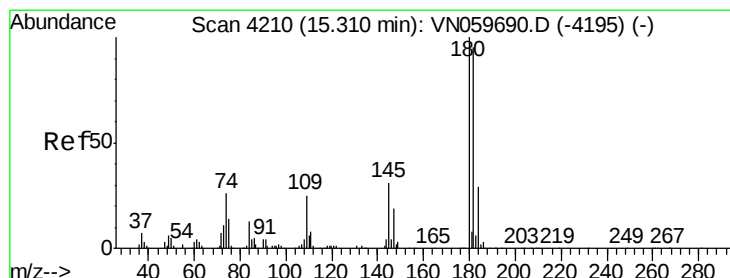
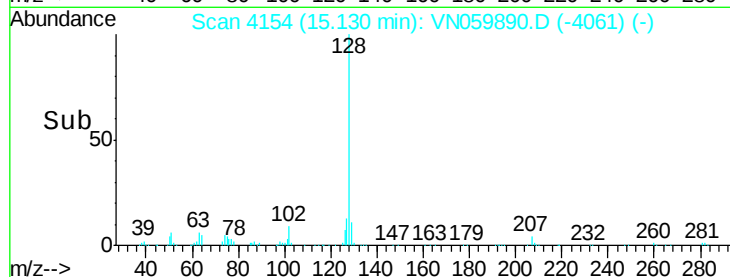
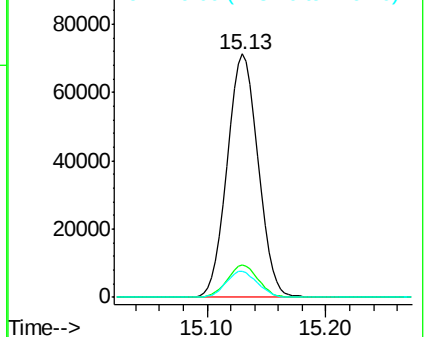
129 10.8 8.6 12.8



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V



#96

1,2,3-Trichlorobenzene

Concen: 18.87 ug/l

RT: 15.31 min Scan# 4210

Delta R.T. 0.00 min

Lab File: VN059890.D

Acq: 28 Jan 2020 12:03

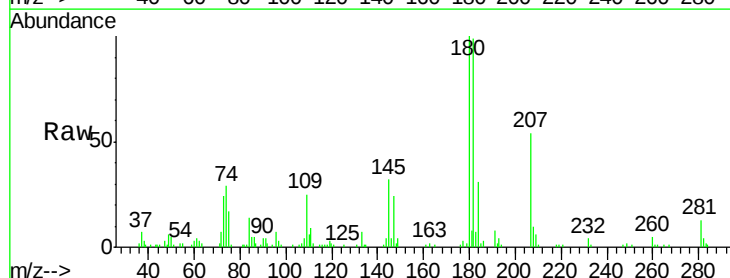
Tgt Ion:180 Resp: 48117

Ion Ratio Lower Upper

180 100

182 96.0 47.4 142.3

145 32.0 16.3 48.9



Abundance Ion 179.80 (179.50 to 180.50): V

Ion 181.80 (181.50 to 182.50): V

Ion 144.90 (144.60 to 145.60): V

