

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064527.D
 Acq On : 10 Nov 2020 15:48
 Operator : JC/MD
 Sample : L4684-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-418-420

Quant Time: Nov 11 01:49:32 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_N\METHODS\82N110420W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 04 12:09:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	7.63	168	235769	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	465596	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	494114	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	178411	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.99	65	228244	55.58	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.16%	
35) Dibromofluoromethane	7.55	113	169252	53.39	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.78%	
50) Toluene-d8	10.06	98	614439	50.15	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.30%	
62) 4-Bromofluorobenzene	12.38	95	231988	50.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.14%	

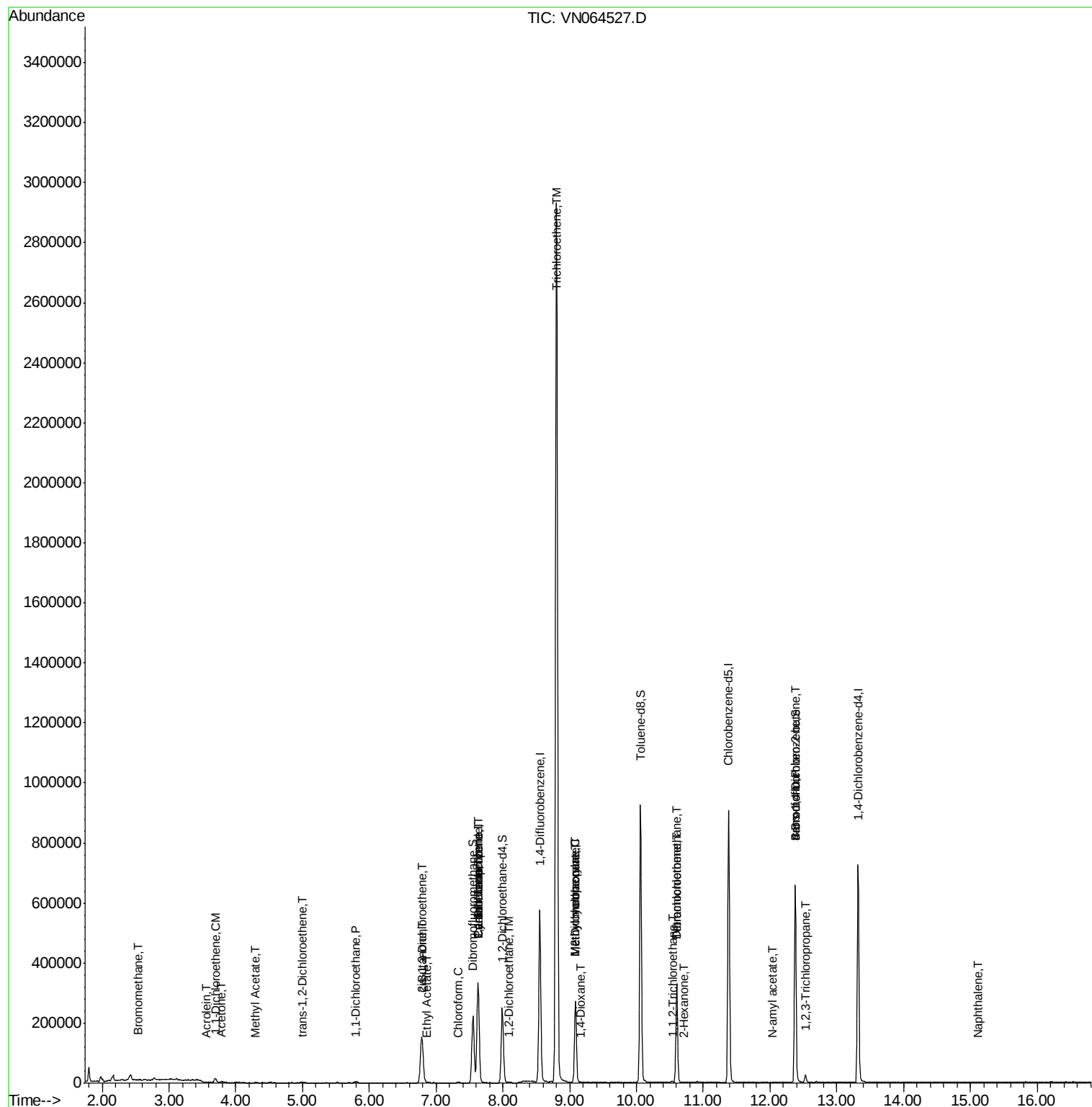
Target Compounds						Qvalue
5) Bromomethane	2.55	94	649	0.265	ug/l #	37
12) 1,1-Dichloroethene	3.69	96	5847	2.319	ug/l	83
13) Acrolein	3.56	56	62	0.221	ug/l #	78
16) Acetone	3.79	43	4332	2.769	ug/l	90
18) Methyl Acetate	4.30	43	1063	0.346	ug/l #	55
21) trans-1,2-Dichloroethene	5.00	96	937	0.327	ug/l #	57
24) 1,1-Dichloroethane	5.80	63	6010	1.045	ug/l #	85
25) 2-Butanone	6.80	43	435	0.218	ug/l #	56
27) cis-1,2-Dichloroethene	6.78	96	95440	28.769	ug/l	88
30) Chloroform	7.33	83	1630	0.270	ug/l #	82
31) Cyclohexane	7.63	56	7405	1.483	ug/l #	38
36) 1,1-Dichloropropene	7.62	75	22526	4.580	ug/l #	49
37) Ethyl Acetate	6.87	43	105	0.783	ug/l #	71
38) Carbon Tetrachloride	7.63	117	26225	4.989	ug/l #	17
39) Methylcyclohexane	9.09	83	896	0.203	ug/l #	33
42) 1,2-Dichloroethane	8.08	62	2469	0.423	ug/l #	80
44) Trichloroethene	8.80	130	1002262	274.845	ug/l	99
45) 1,2-Dichloropropane	9.09	63	99563	25.816	ug/l	95
48) Methyl methacrylate	9.09	41	70653	17.565	ug/l #	43
49) 1,4-Dioxane	9.18	88	30	0.566	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	1308	0.380	ug/l #	83
59) 2-Hexanone	10.72	43	273	4.099	ug/l #	28
60) Dibromochloromethane	10.60	129	70160	18.227	ug/l #	10
64) Tetrachloroethene	10.60	164	67039	17.613	ug/l	92
71) Bromoform	12.37	173	872	1.555	ug/l #	1
74) N-amyl acetate	12.04	43	76	1.225	ug/l #	46
76) 1,2,3-Trichloropropane	12.53	75	10595	2.451	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	127740	82.509	ug/l #	8
95) Naphthalene	15.11	128	29	3.626	ug/l #	69

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

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Quant Title : SW846 8260
QLast Update : Wed Nov 04 12:09:03 2020
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. 0.00 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

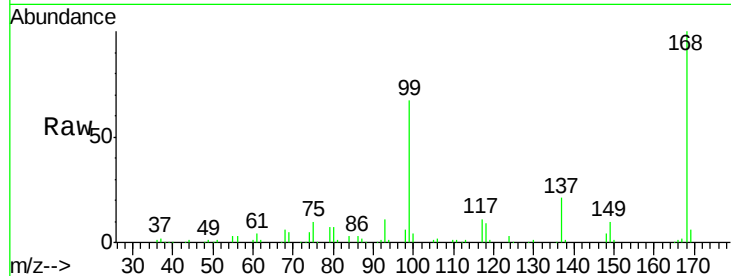
BP-VPB178-GW-418-420

Tot Ion:168 Resp: 235769

Ion Ratio Lower Upper

168 100

99 66.9 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO

7.63

100000

80000

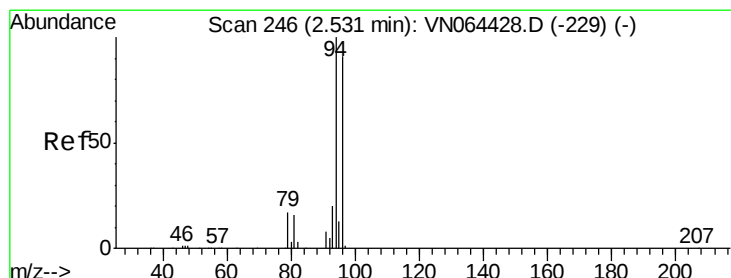
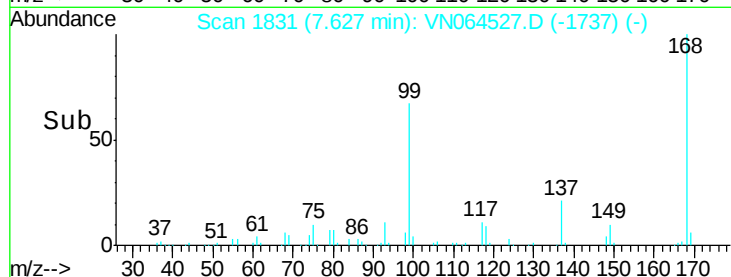
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#5

Bromomethane

Concen: 0.265 ug/l

RT: 2.55 min Scan# 251

Delta R.T. 0.02 min

Lab File: VN064527.D

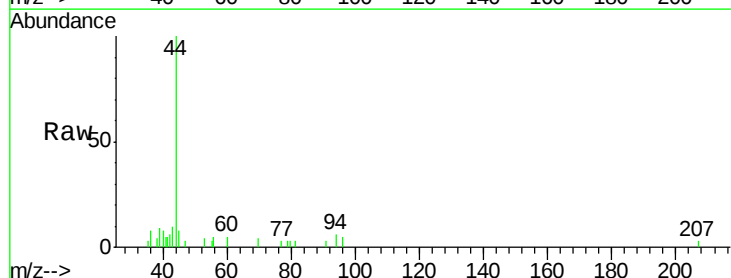
Acq: 10 Nov 2020 15:48

Tgt Ion: 94 Resp: 649

Ion Ratio Lower Upper

94 100

96 31.2 73.1 109.7#



Abundance Ion 93.90 (93.60 to 94.60): VNO

Ion 95.90 (95.60 to 96.60): VNO

2.55

400

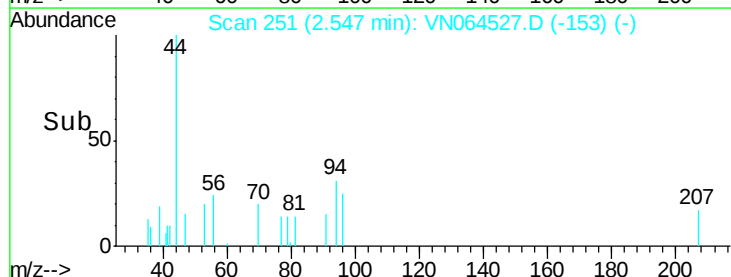
300

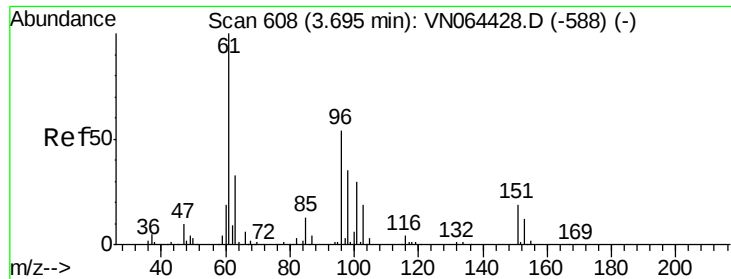
200

100

0

Time--> 2.50 2.52 2.54 2.56 2.58

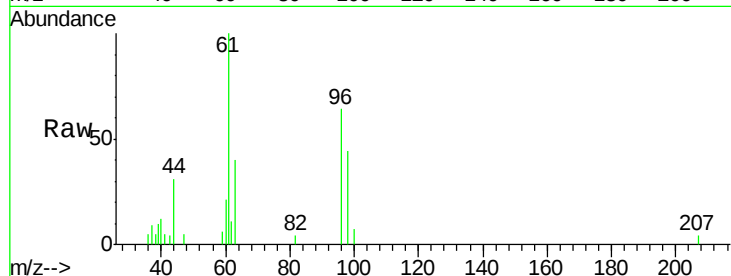




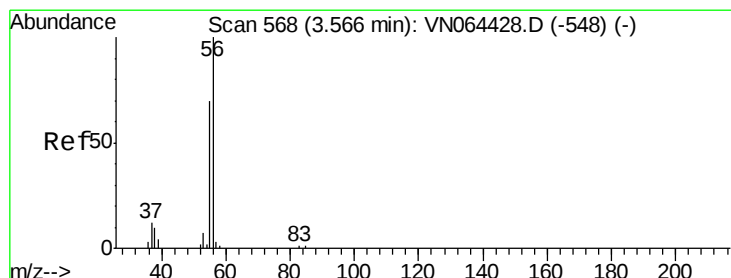
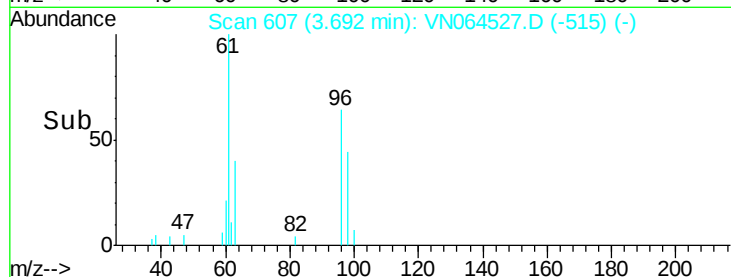
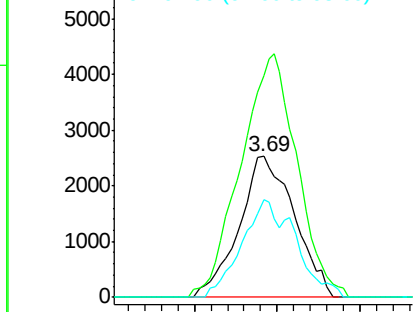
#12
 1,1-Dichloroethene
 Concen: 2.319 ug/l
 RT: 3.69 min Scan# 607
 Delta R.T. -0.00 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-418-420

Tot Ion	96	Resp	5847
Ion	Ratio	Lower	Upper
96	100		
61	157.2	149.5	224.3
98	69.6	52.4	78.6

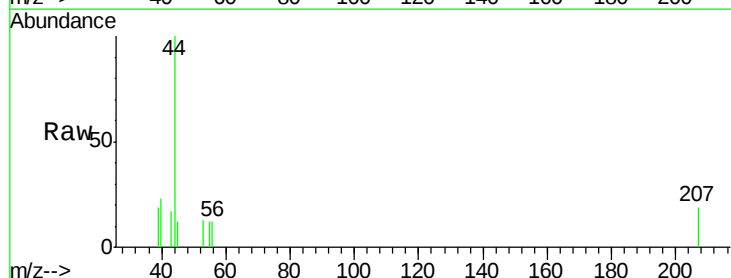


Abundance Ion 95.90 (95.60 to 96.60): VN0
 Ion 60.90 (60.60 to 61.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0

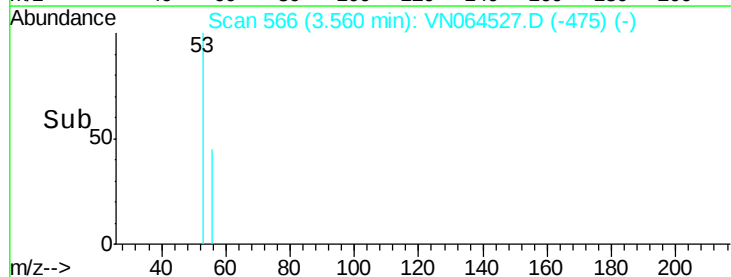
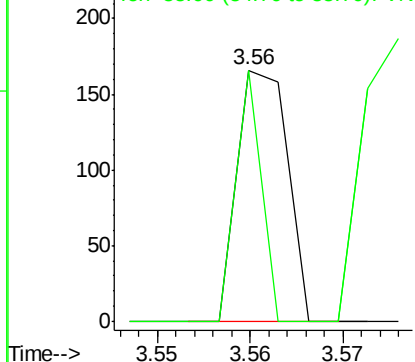


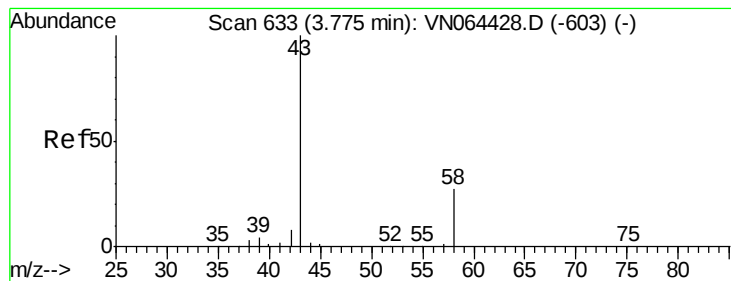
#13
 Acrolein
 Concen: 0.221 ug/l
 RT: 3.56 min Scan# 566
 Delta R.T. -0.01 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

Tgt Ion	56	Resp	62
Ion	Ratio	Lower	Upper
56	100		
55	51.6	55.9	83.9#



Abundance Ion 56.00 (55.70 to 56.70): VN0
 Ion 55.00 (54.70 to 55.70): VN0





#16

Acetone

Concen: 2.769 ug/l

RT: 3.79 min Scan# 637

Delta R.T. 0.01 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

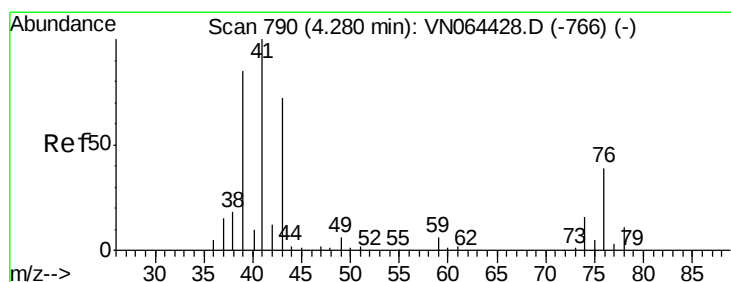
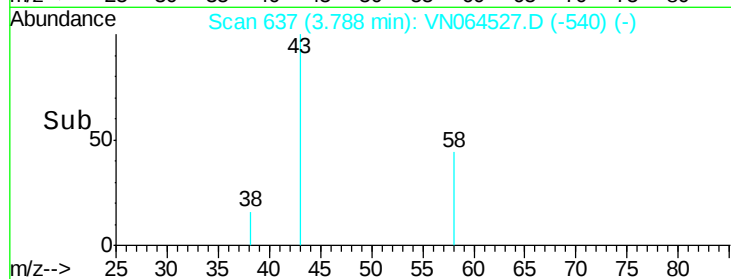
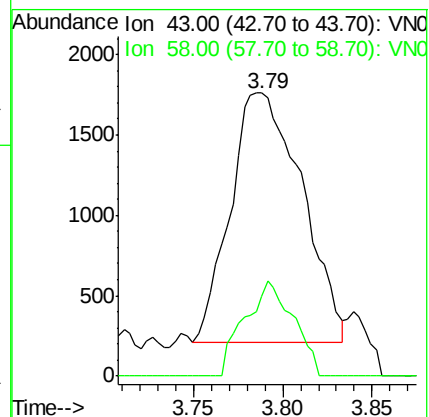
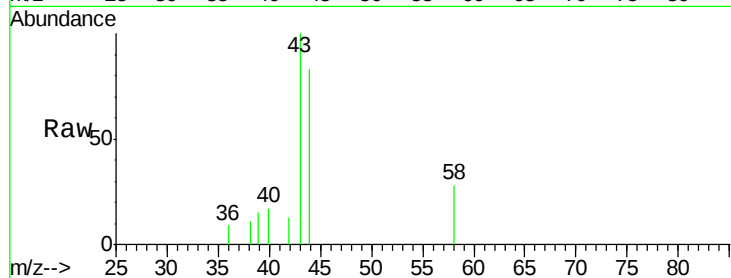
BP-VPB178-GW-418-420

Tot Ion: 43 Resp: 4332

Ion Ratio Lower Upper

43 100

58 31.9 21.4 32.0



#18

Methyl Acetate

Concen: 0.346 ug/l

RT: 4.30 min Scan# 795

Delta R.T. 0.02 min

Lab File: VN064527.D

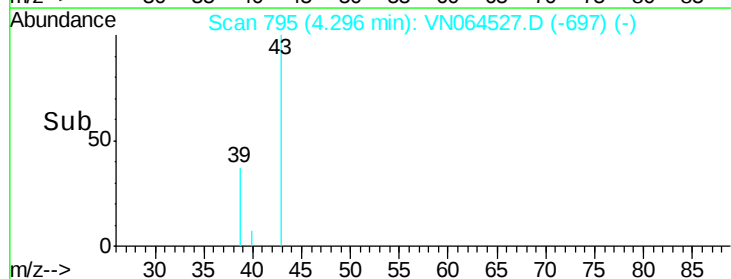
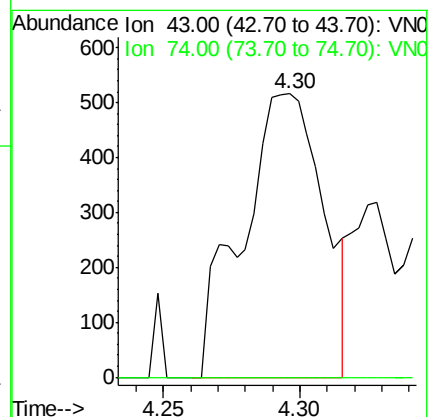
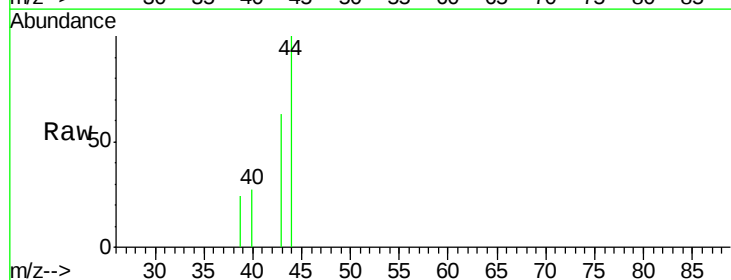
Acq: 10 Nov 2020 15:48

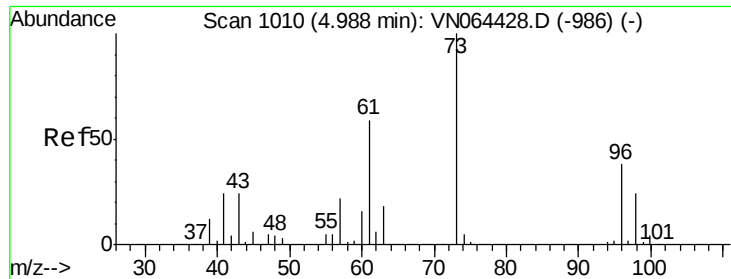
Tgt Ion: 43 Resp: 1063

Ion Ratio Lower Upper

43 100

74 0.0 17.0 25.4#





#21

trans-1,2-Dichloroethene

Concen: 0.327 ug/l

RT: 5.00 min Scan# 1013

Delta R.T. 0.01 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-418-420

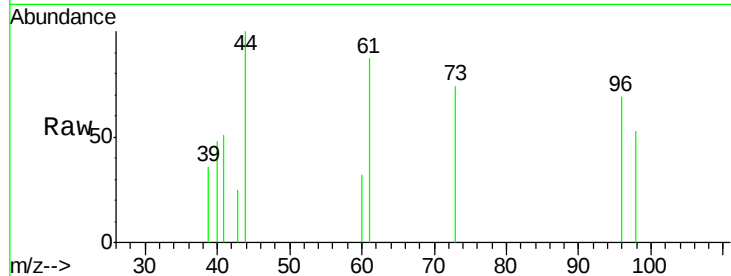
Tot Ion: 96 Resp: 937

Ion Ratio Lower Upper

96 100

61 85.4 122.4 183.6#

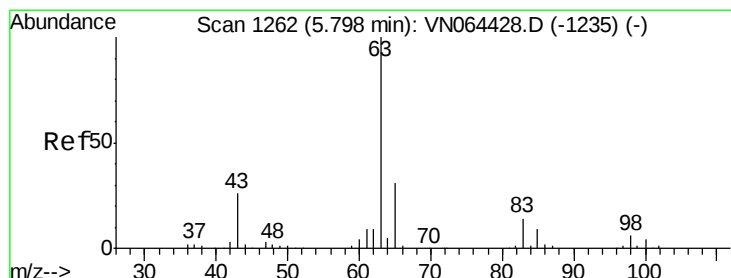
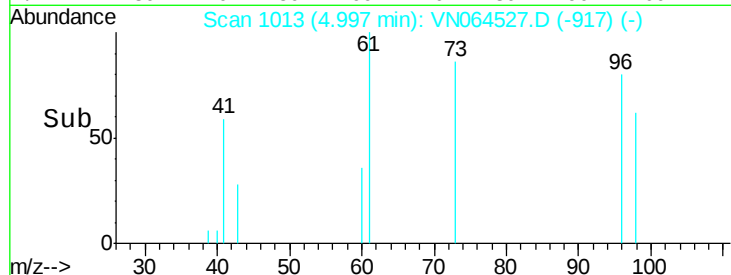
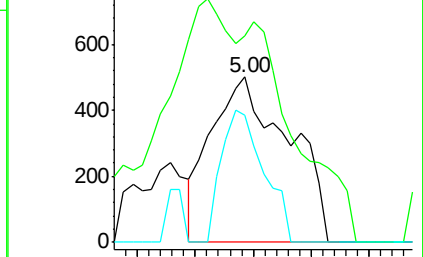
98 77.0 50.4 75.6#



Abundance Ion 95.90 (95.60 to 96.60): VN064527.D (-1169) (-)

Ion 60.90 (60.60 to 61.60): VN064527.D (-1169) (-)

Ion 97.90 (97.60 to 98.60): VN064527.D (-1169) (-)



#24

1,1-Dichloroethane

Concen: 1.045 ug/l

RT: 5.80 min Scan# 1262

Delta R.T. -0.00 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

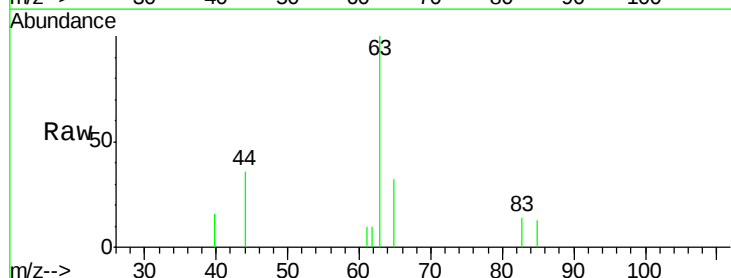
Tgt Ion: 63 Resp: 6010

Ion Ratio Lower Upper

63 100

98 0.0 3.0 9.2#

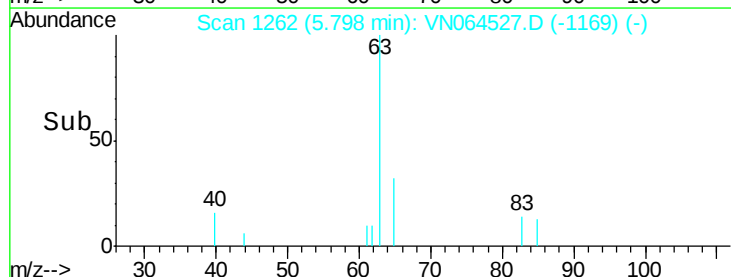
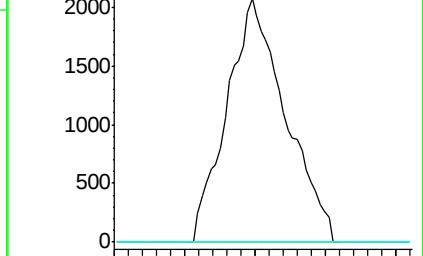
100 0.0 1.8 5.3#

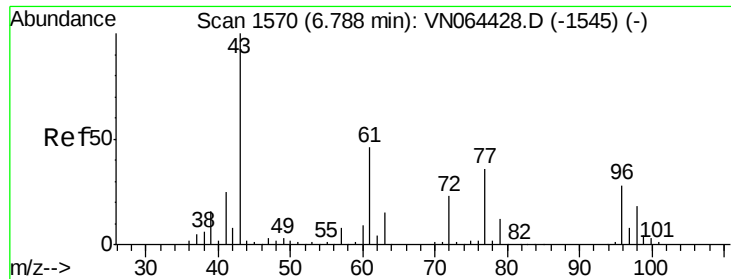


Abundance Ion 62.90 (62.60 to 63.60): VN064527.D (-1169) (-)

Ion 97.90 (97.60 to 98.60): VN064527.D (-1169) (-)

Ion 99.90 (99.60 to 100.60): VN064527.D (-1169) (-)

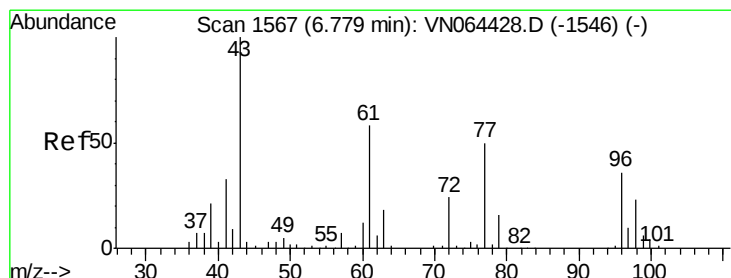
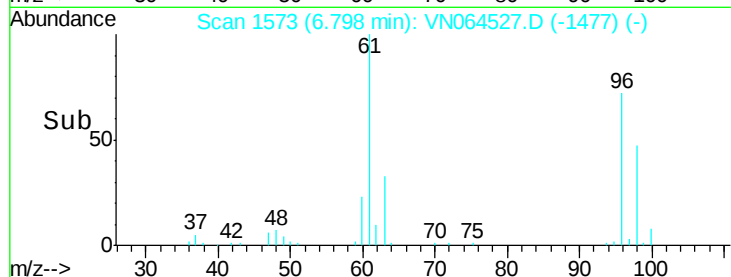
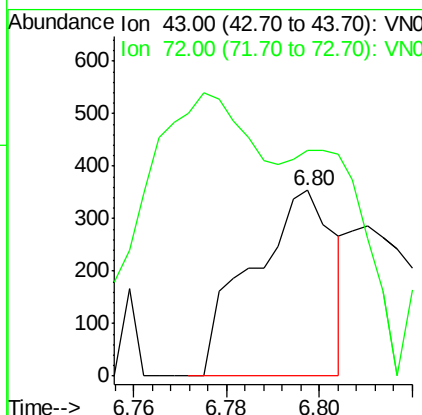
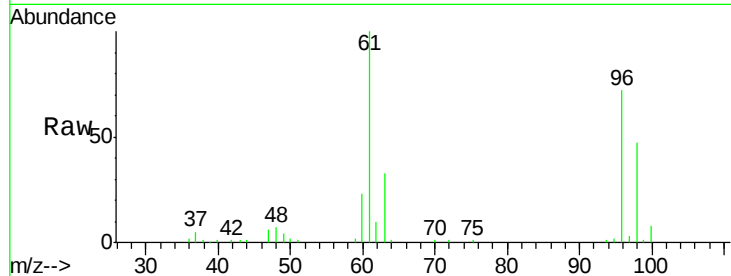




#25
2-Butanone
Concen: 0.218 ug/l
RT: 6.80 min Scan# 1573
Delta R.T. 0.01 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

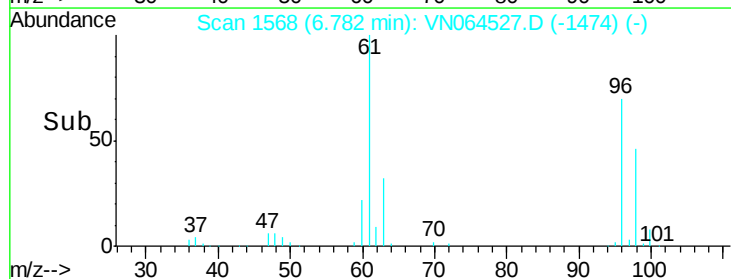
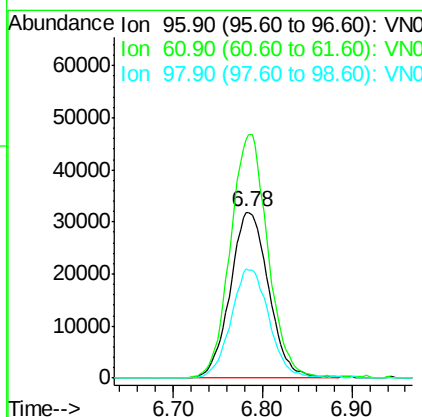
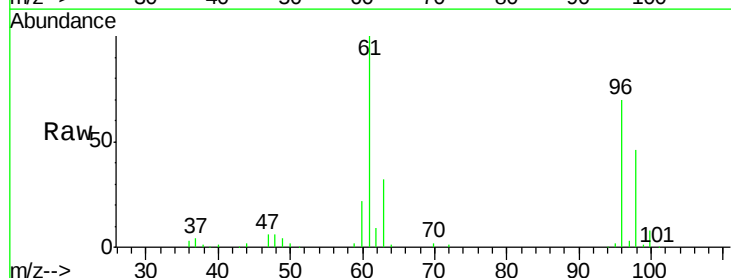
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-418-420

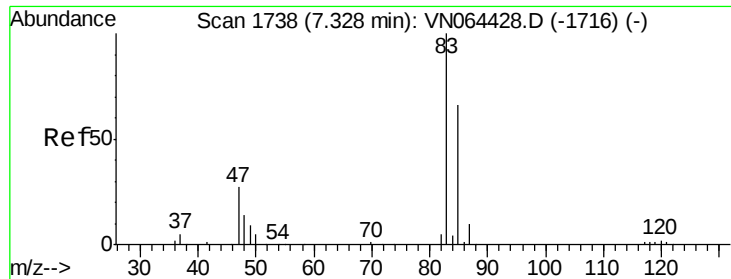
Tot Ion: 43 Resp: 435
Ion Ratio Lower Upper
43 100
72 1.7 18.5 27.7#



#27
cis-1,2-Dichloroethene
Concen: 28.769 ug/l
RT: 6.78 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

Tgt Ion: 96 Resp: 95440
Ion Ratio Lower Upper
96 100
61 142.2 0.0 329.6
98 64.7 0.0 131.2





#30

Chloroform

Concen: 0.270 ug/l

RT: 7.33 min Scan# 1739

Delta R.T. 0.00 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

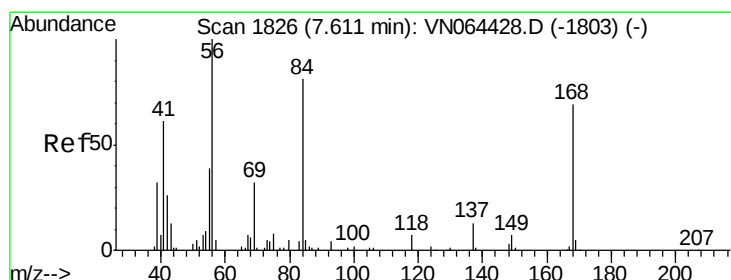
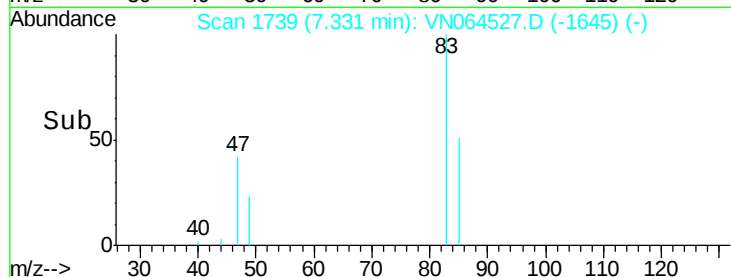
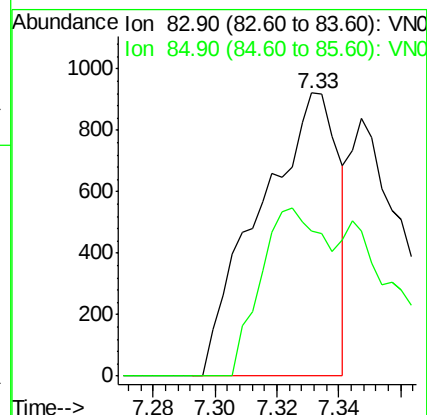
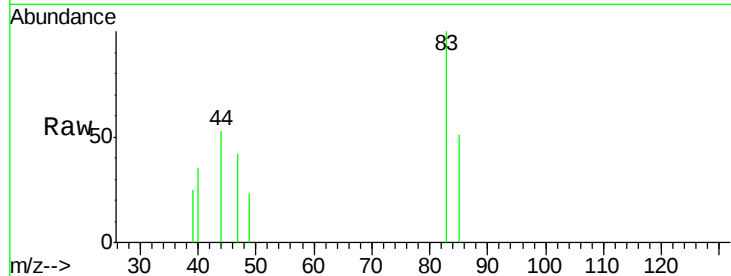
BP-VPB178-GW-418-420

Tot Ion: 83 Resp: 1630

Ion Ratio Lower Upper

83 100

85 51.3 52.5 78.7#



#31

Cyclohexane

Concen: 1.483 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.02 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

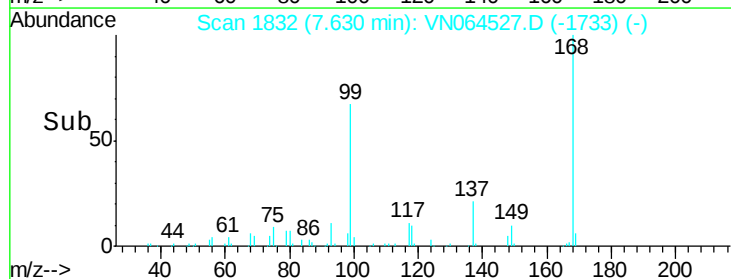
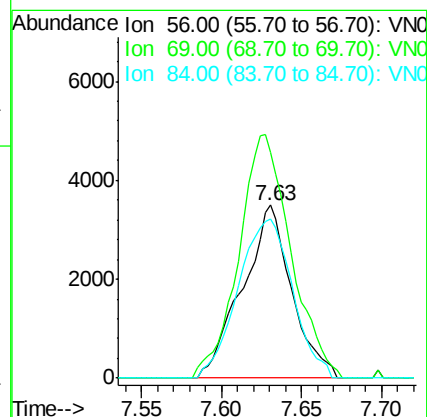
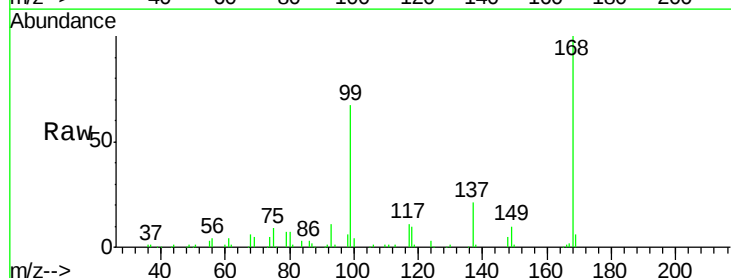
Tgt Ion: 56 Resp: 7405

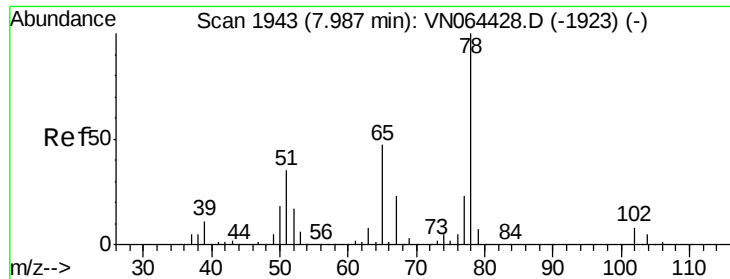
Ion Ratio Lower Upper

56 100

69 130.6 25.6 38.4#

84 91.8 63.0 94.6

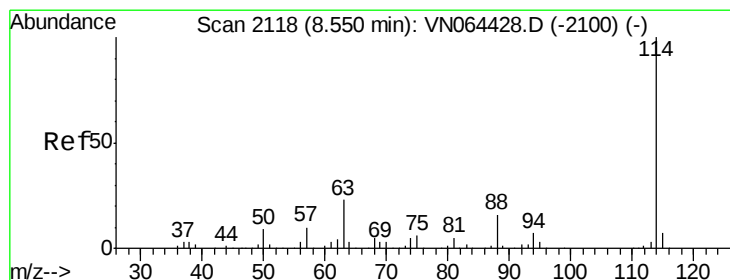
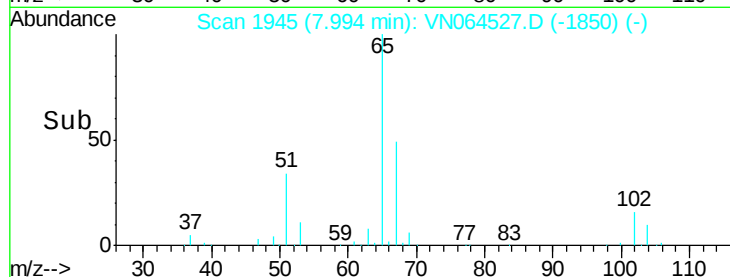
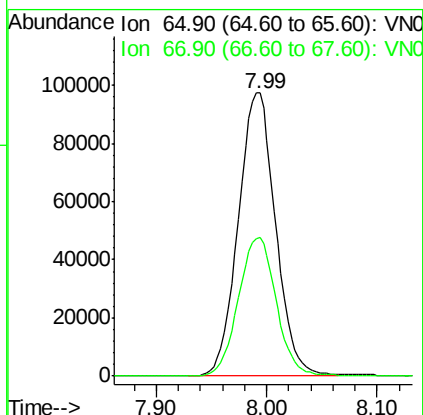
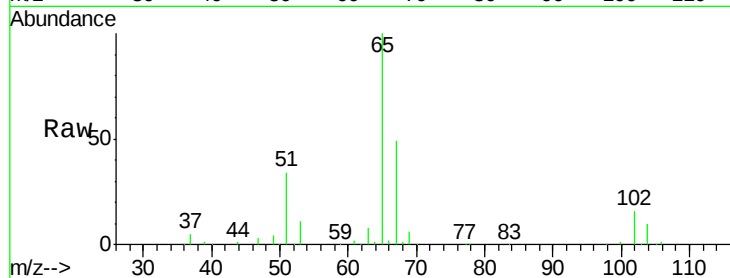




#33
 1,2-Dichloroethane-d4
 Concen: 55.578 ug/l
 RT: 7.99 min Scan# 1945
 Delta R.T. 0.01 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

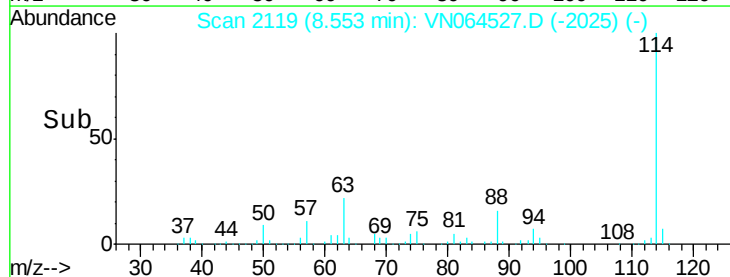
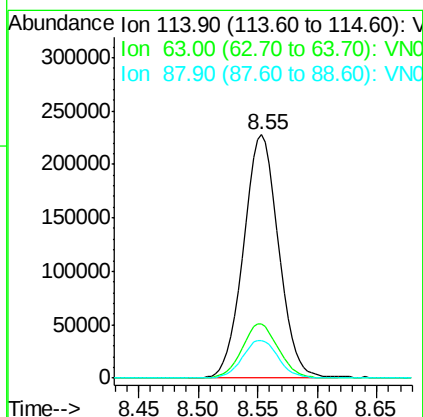
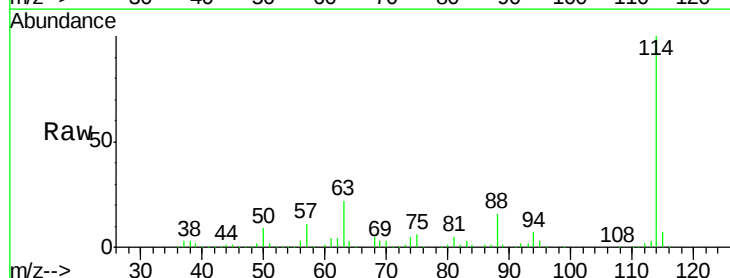
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-418-420

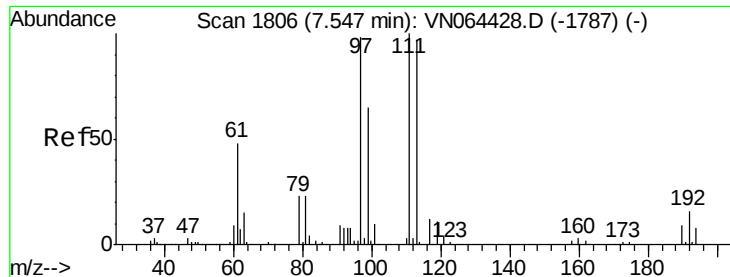
Tot Ion: 65 Resp: 228244
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

Tgt Ion: 114 Resp: 465596
 Ion Ratio Lower Upper
 114 100
 63 22.4 0.0 45.6
 88 15.7 0.0 32.8

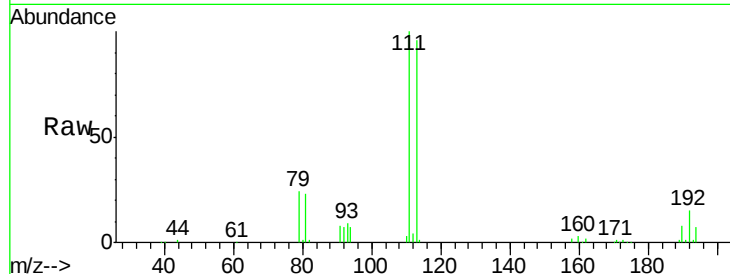




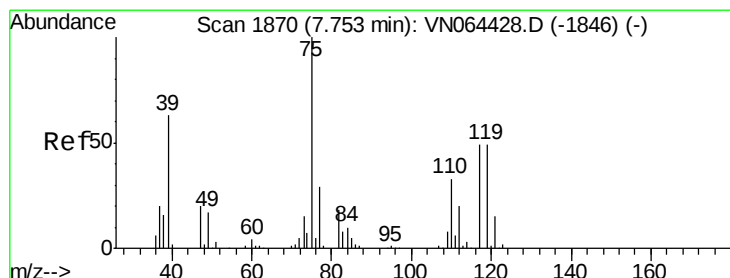
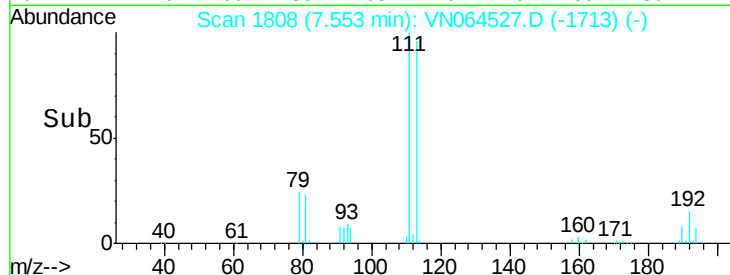
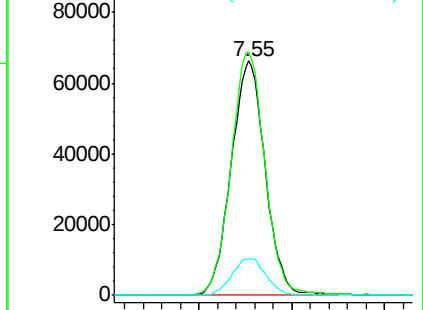
#35
 Dibromofluoromethane
 Concen: 53.391 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-418-420

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.1	121.7
192	15.6	12.8	19.2

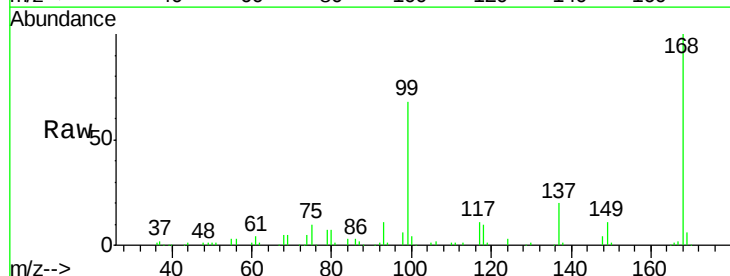


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

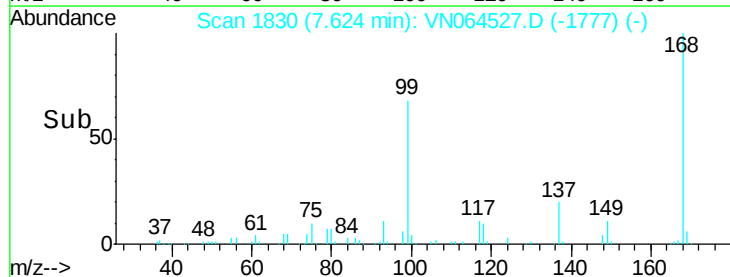
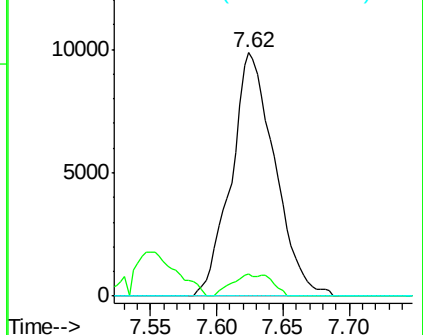


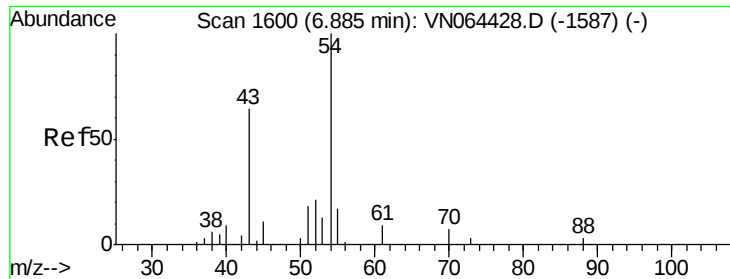
#36
 1,1-Dichloropropene
 Concen: 4.580 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

Tgt Ion	Ratio	Lower	Upper
75	100		
110	5.3	16.0	48.0#
77	0.0	24.0	36.0#



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

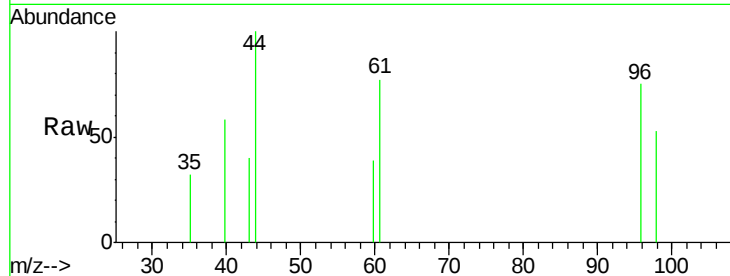




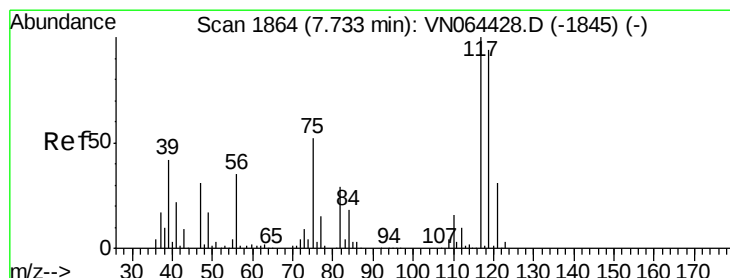
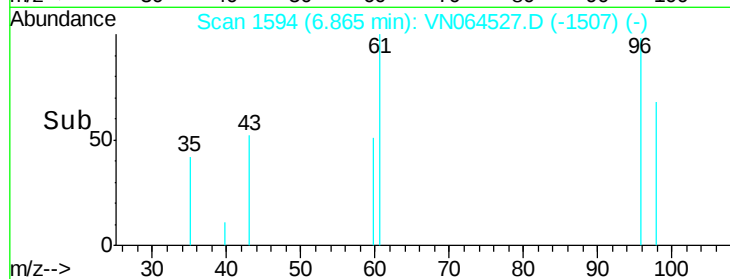
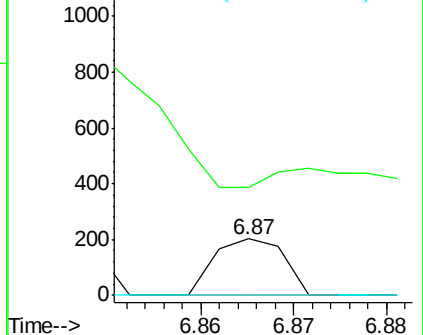
#37
Ethyl Acetate
Concen: 0.783 ug/l
RT: 6.87 min Scan# 1594
Delta R.T. -0.02 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-418-420

Tot Ion: 43 Resp: 105
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#

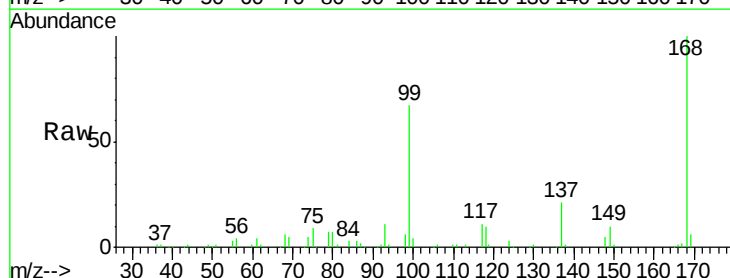


Abundance Ion 43.00 (42.70 to 43.70): VN0
Ion 60.90 (60.60 to 61.60): VN0
Ion 70.00 (69.70 to 70.70): VN0

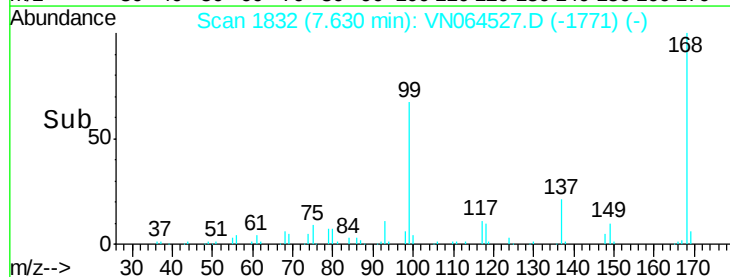
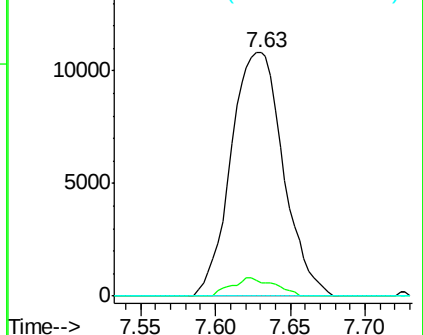


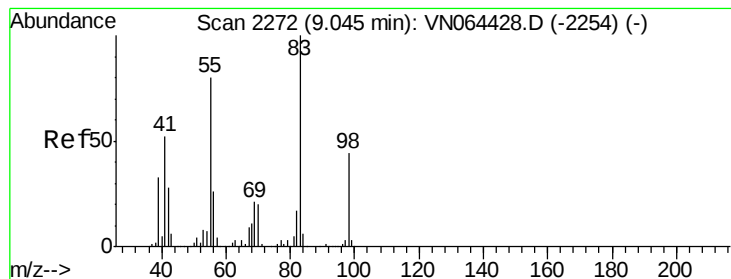
#38
Carbon Tetrachloride
Concen: 4.989 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

Tgt Ion: 117 Resp: 26225
Ion Ratio Lower Upper
117 100
119 5.4 75.5 113.3#
121 0.0 24.4 36.6#



Abundance Ion 116.80 (116.50 to 117.50): V
Ion 118.80 (118.50 to 119.50): V
Ion 120.80 (120.50 to 121.50): V





#39

Methvlcvclohexane

Concen: 0.203 ug/l

RT: 9.09 min Scan# 2286

Delta R.T. 0.04 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-418-420

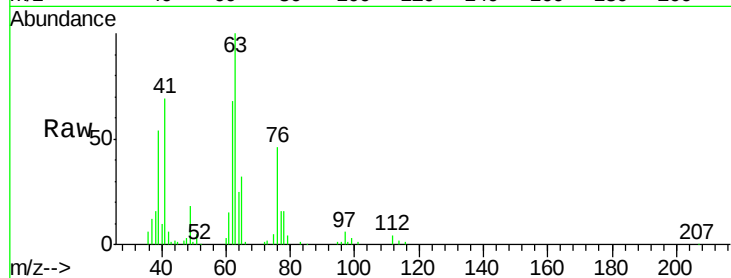
Tot Ion: 83 Resp: 896

Ion Ratio Lower Upper

83 100

55 0.0 63.8 95.6#

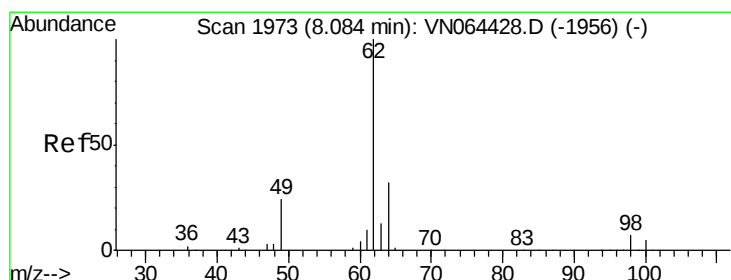
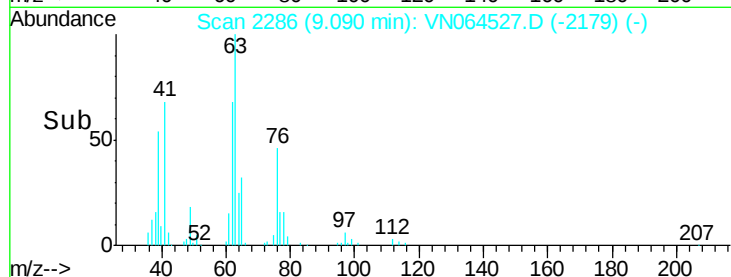
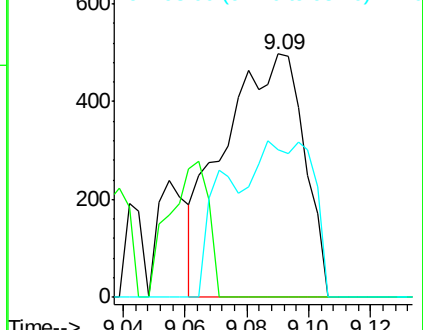
98 60.8 35.4 53.2#



Abundance Ion 83.00 (82.70 to 83.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 98.00 (97.70 to 98.70): VN0



#42

1,2-Dichloroethane

Concen: 0.423 ug/l

RT: 8.08 min Scan# 1973

Delta R.T. -0.00 min

Lab File: VN064527.D

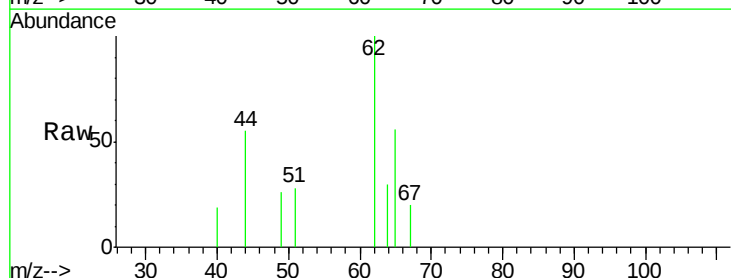
Acq: 10 Nov 2020 15:48

Tgt Ion: 62 Resp: 2469

Ion Ratio Lower Upper

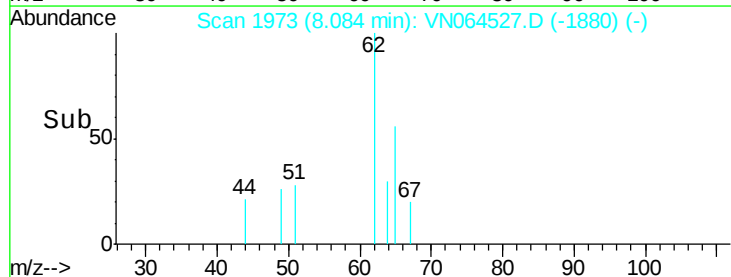
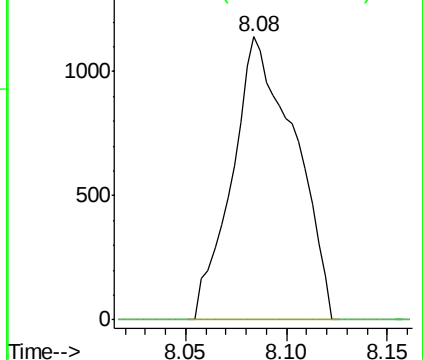
62 100

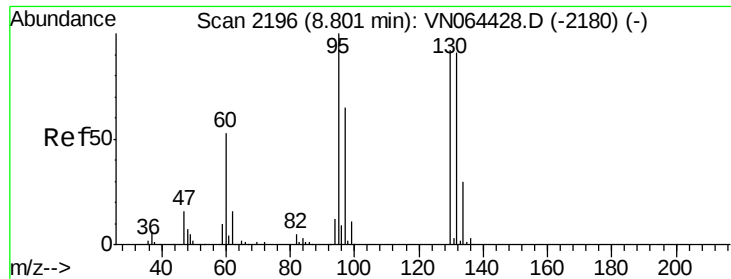
98 0.0 0.0 14.0



Abundance Ion 61.90 (61.60 to 62.60): VN0

Ion 97.90 (97.60 to 98.60): VN0





#44

Trichloroethene

Concen: 274.845 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

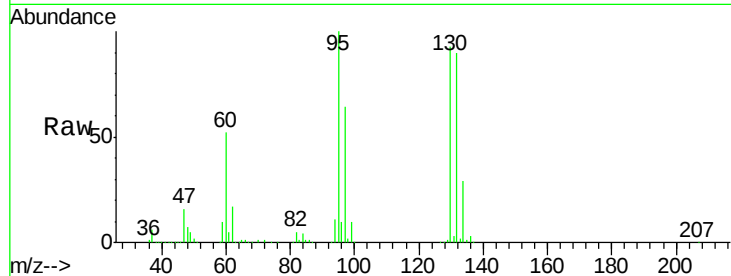
BP-VPB178-GW-418-420

Tot Ion:130 Resp: 1002262

Ion Ratio Lower Upper

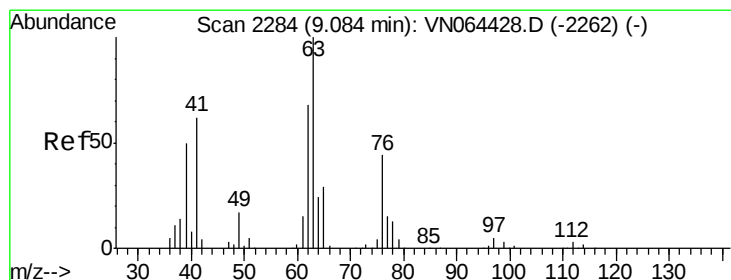
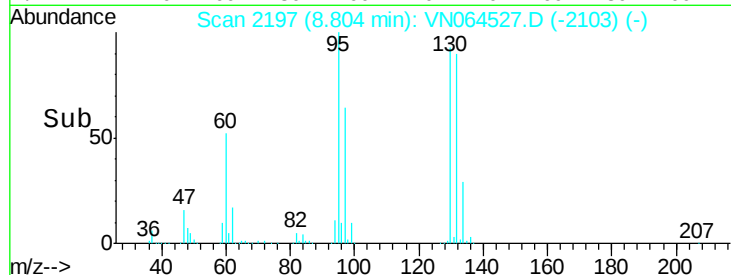
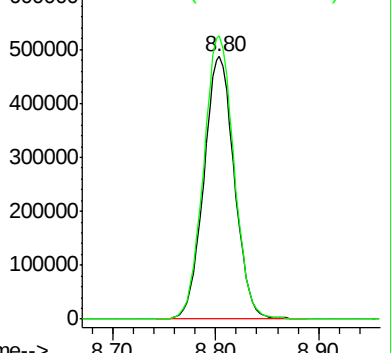
130 100

95 107.8 0.0 216.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VN0



#45

1,2-Dichloropropane

Concen: 25.816 ug/l

RT: 9.09 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN064527.D

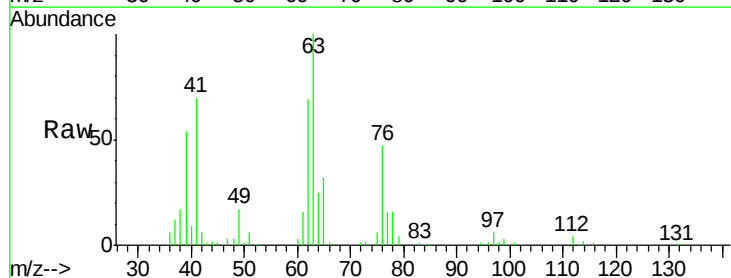
Acq: 10 Nov 2020 15:48

Tgt Ion: 63 Resp: 99563

Ion Ratio Lower Upper

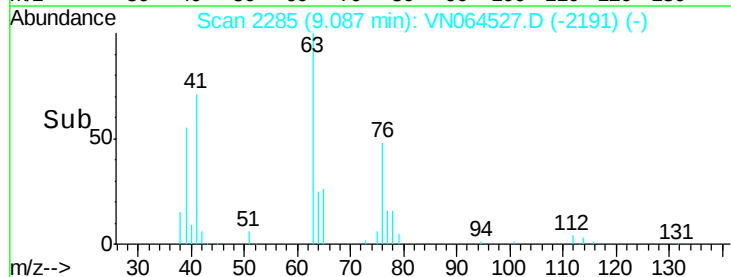
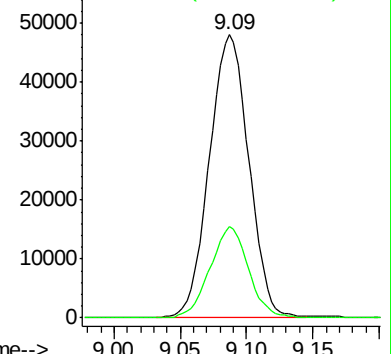
63 100

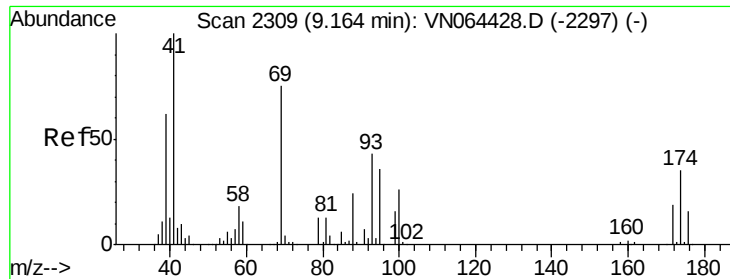
65 32.2 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

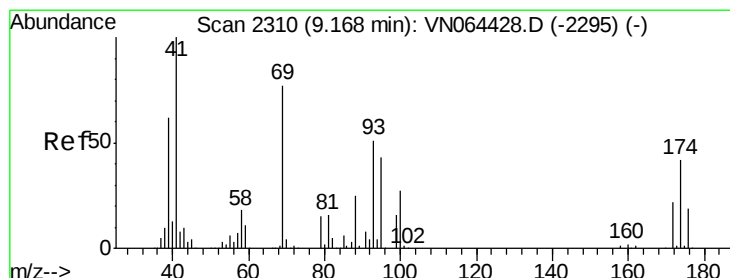
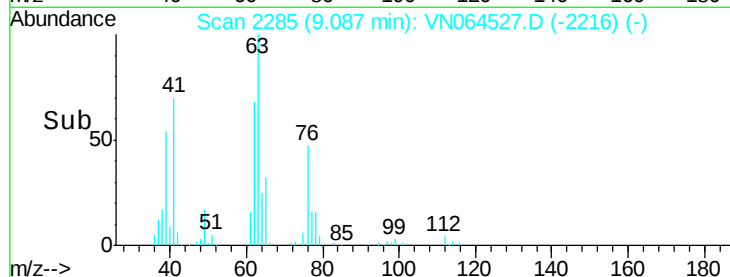
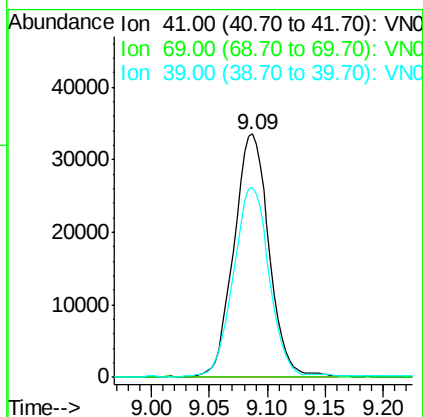
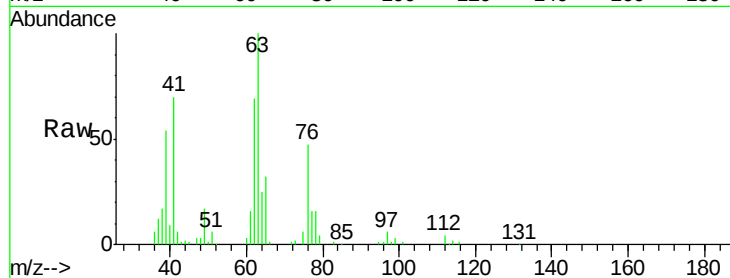




#48
Methyl methacrylate
Concen: 17.565 ug/l
RT: 9.09 min Scan# 2285
Delta R.T. -0.08 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

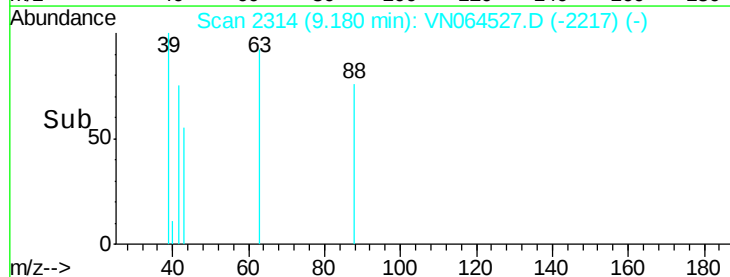
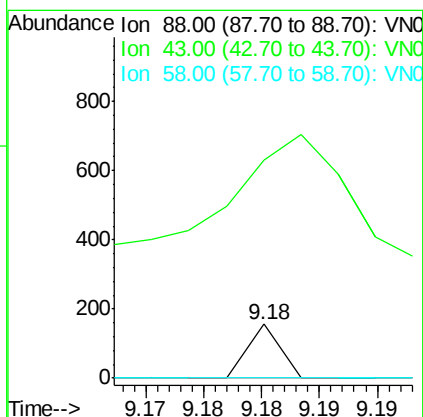
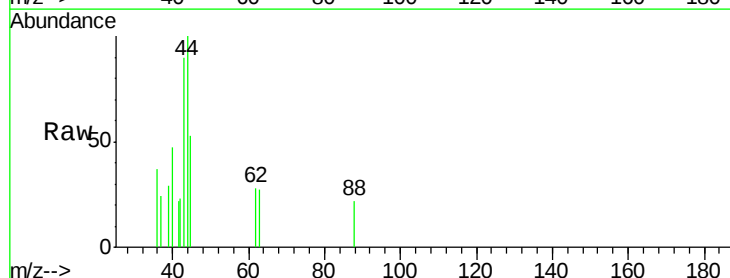
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-418-420

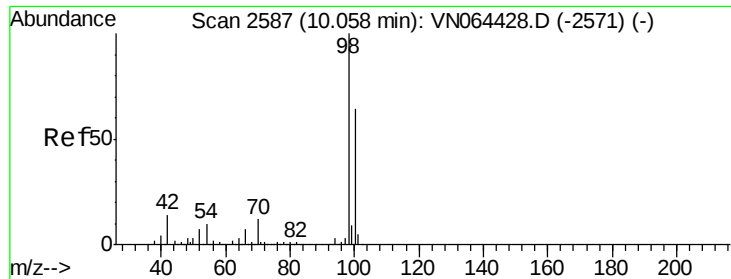
Tot Ion: 41 Resp: 70653
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 79.6 51.2 76.8#



#49
1,4-Dioxane
Concen: 0.566 ug/l
RT: 9.18 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 1863.3 31.0 46.6#
58 0.0 58.4 87.6#

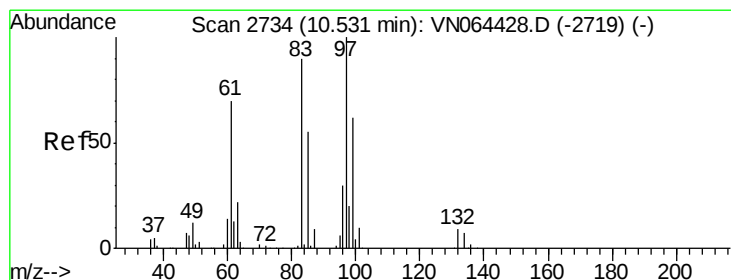
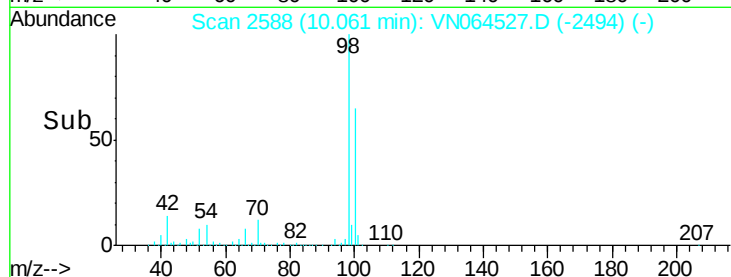
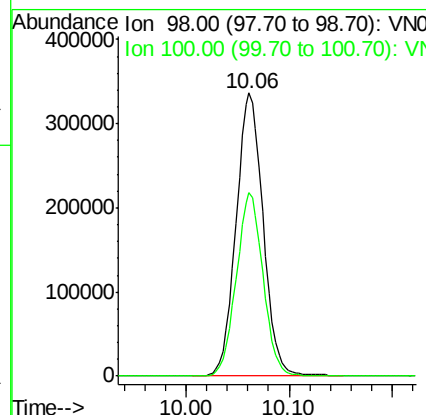
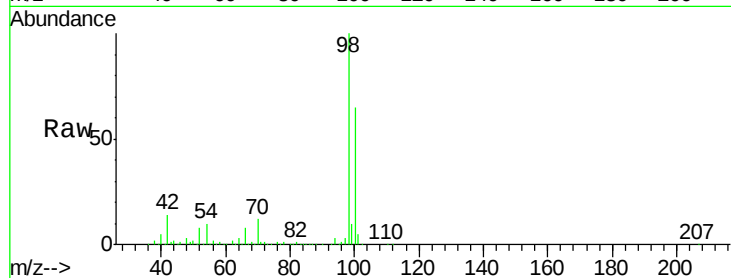




#50
Toluene-d8
Concen: 50.149 ug/l
RT: 10.06 min Scan# 2588
Delta R.T. 0.00 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

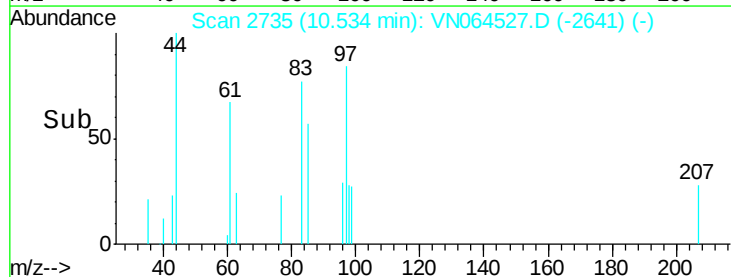
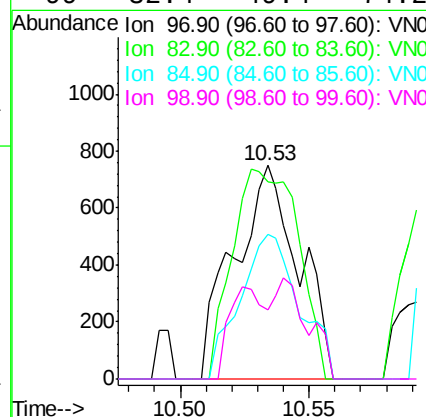
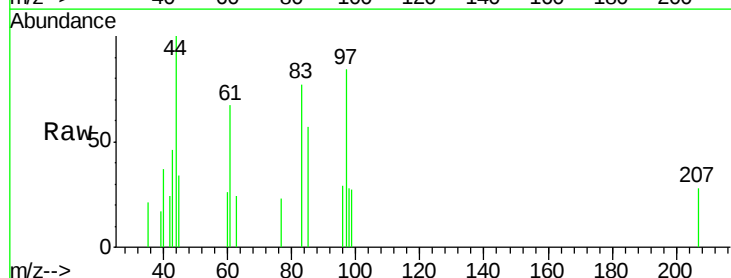
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-418-420

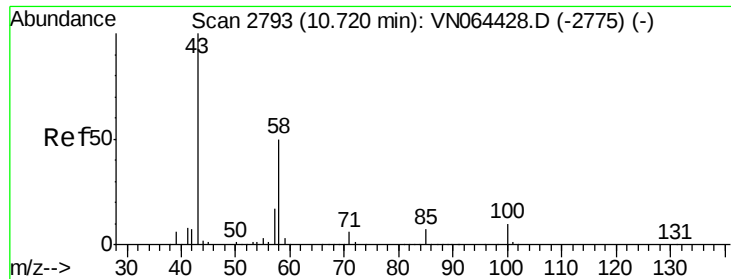
Tot Ion: 98 Resp: 614439
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#55
1,1,2-Trichloroethane
Concen: 0.380 ug/l
RT: 10.53 min Scan# 2735
Delta R.T. 0.00 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

Tgt Ion: 97 Resp: 1308
Ion Ratio Lower Upper
97 100
83 92.4 71.7 107.5
85 67.9 44.3 66.5#
99 32.4 49.4 74.2#

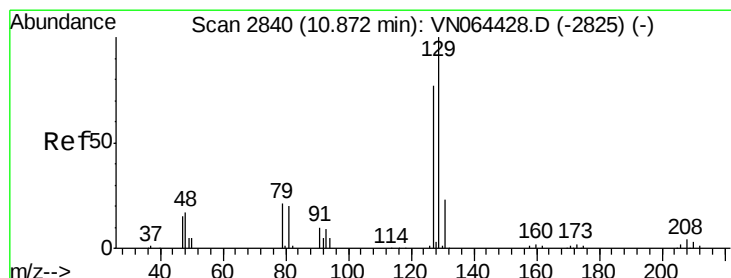
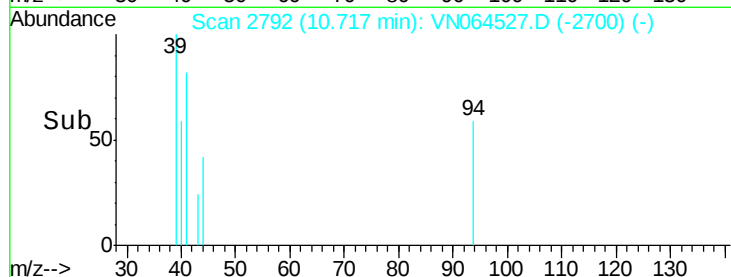
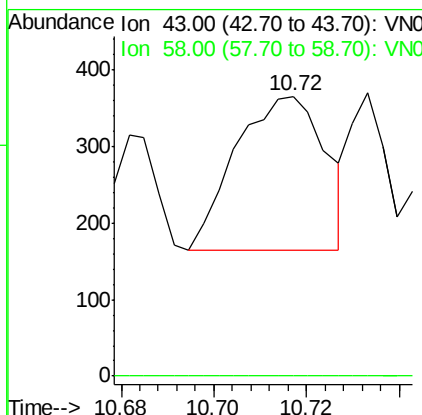
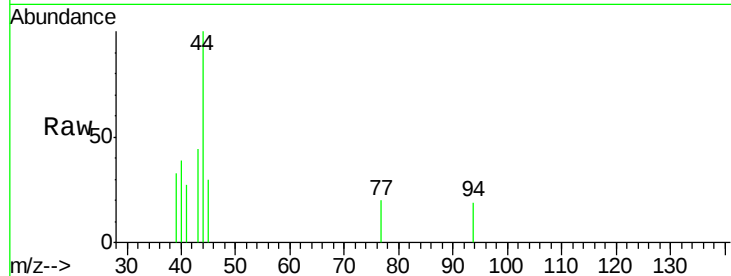




#59
2-Hexanone
Concen: 4.099 ug/l
RT: 10.72 min Scan# 2792
Delta R.T. -0.00 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

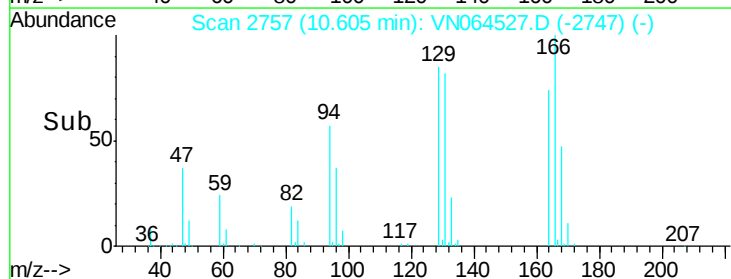
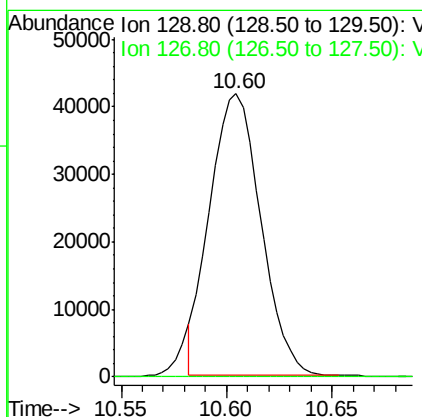
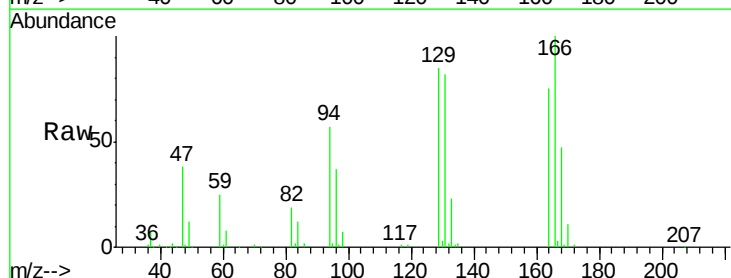
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-418-420

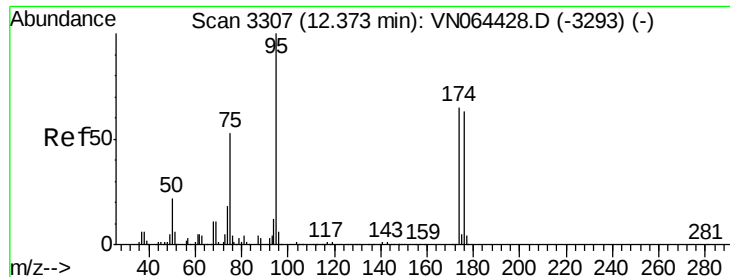
Tot Ion: 43 Resp: 273
Ion Ratio Lower Upper
43 100
58 0.0 24.7 74.1#



#60
Dibromochloromethane
Concen: 18.227 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. -0.27 min
Lab File: VN064527.D
Acq: 10 Nov 2020 15:48

Tgt Ion: 129 Resp: 70160
Ion Ratio Lower Upper
129 100
127 0.0 38.9 116.7#





#62

4-Bromofluorobenzene

Concen: 50.066 ug/l

RT: 12.38 min Scan# 3309

Delta R.T. 0.01 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-418-420

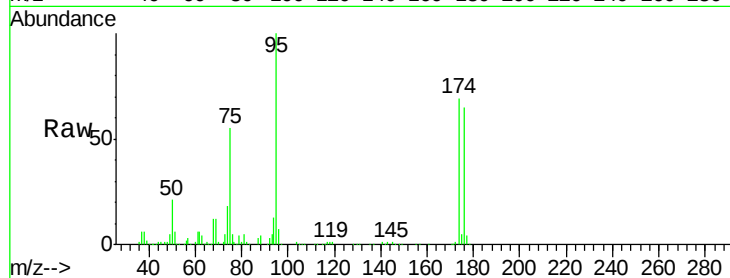
Tot Ion: 95 Resp: 231988

Ion Ratio Lower Upper

95 100

174 69.2 0.0 132.6

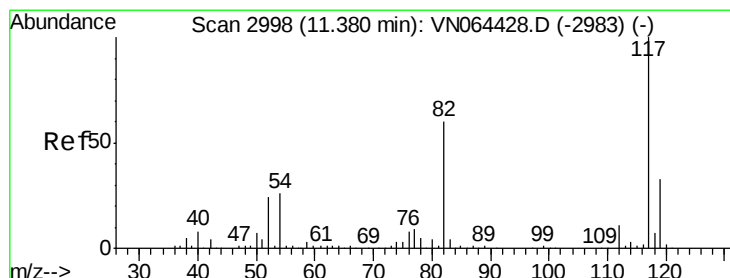
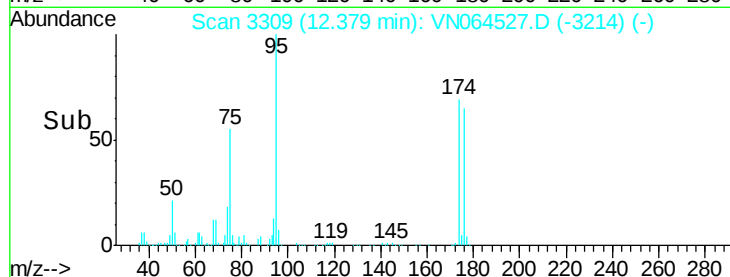
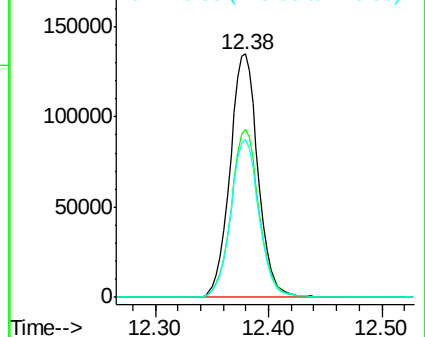
176 65.7 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064527.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064527.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064527.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

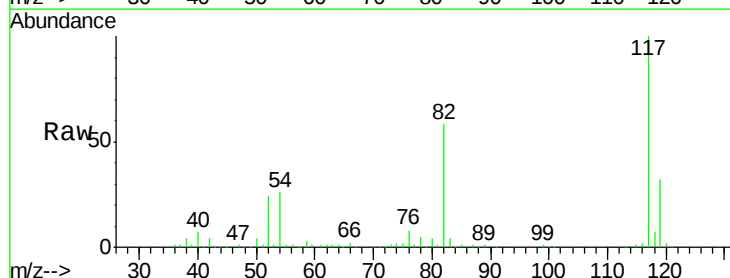
Tgt Ion: 117 Resp: 494114

Ion Ratio Lower Upper

117 100

82 57.9 48.1 72.1

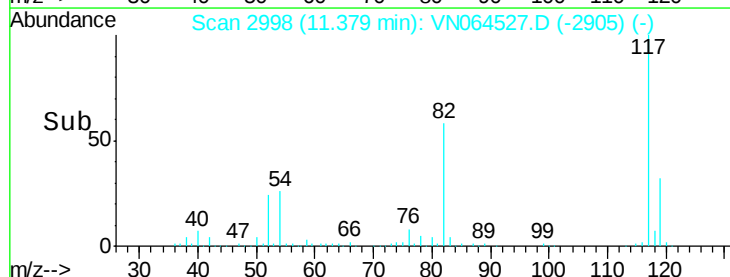
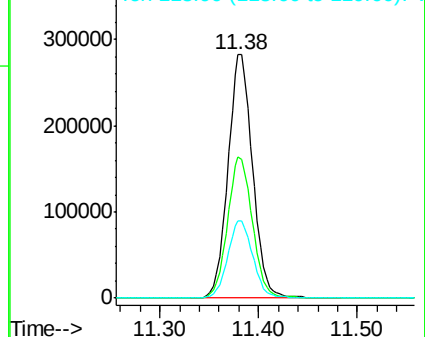
119 31.7 26.2 39.4

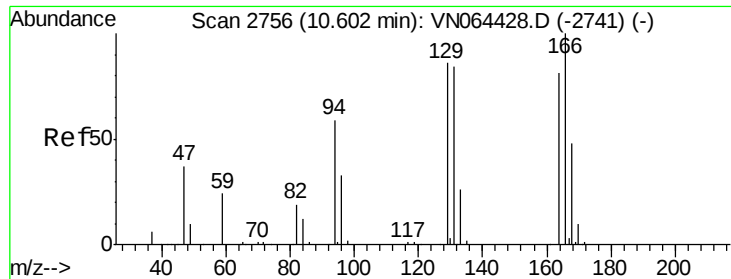


Abundance Ion 116.90 (116.60 to 117.60): VN064527.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064527.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064527.D (-2983) (-)





#64

Tetrachloroethene

Concen: 17.613 ug/l

RT: 10.60 min Scan# 2757

Delta R.T. 0.00 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-418-420

Tot Ion:164 Resp: 67039

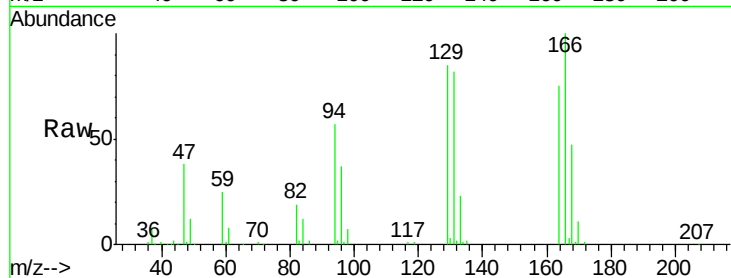
Ion Ratio Lower Upper

164 100

166 133.6 98.2 147.2

129 114.5 84.6 127.0

131 110.0 82.2 123.2

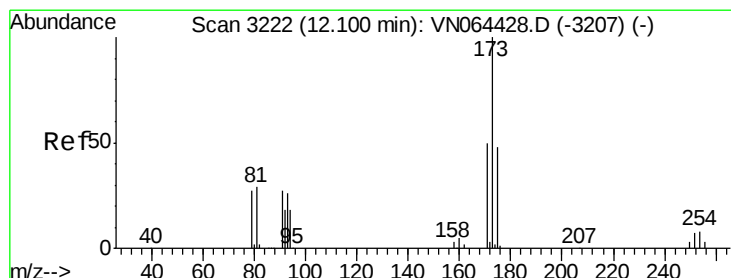
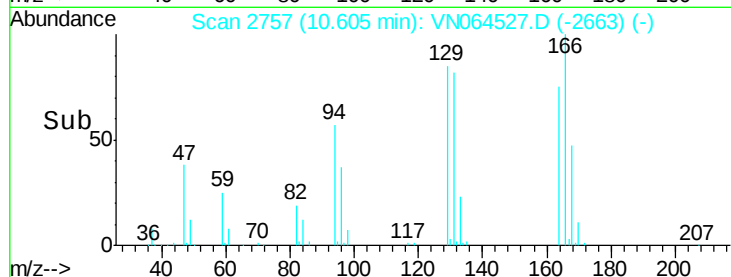
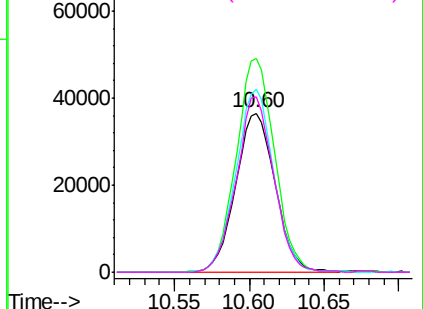


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



#71

Bromoform

Concen: 1.555 ug/l

RT: 12.37 min Scan# 3307

Delta R.T. 0.27 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

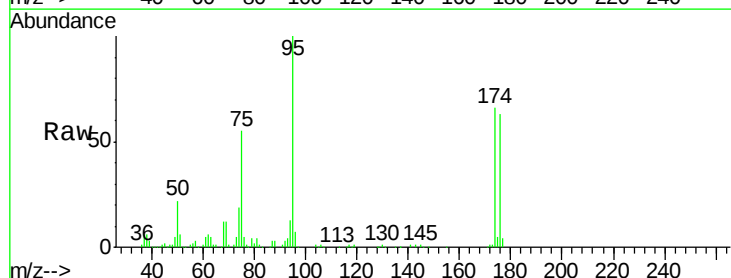
Tgt Ion:173 Resp: 872

Ion Ratio Lower Upper

173 100

175 1065.3 23.7 71.1#

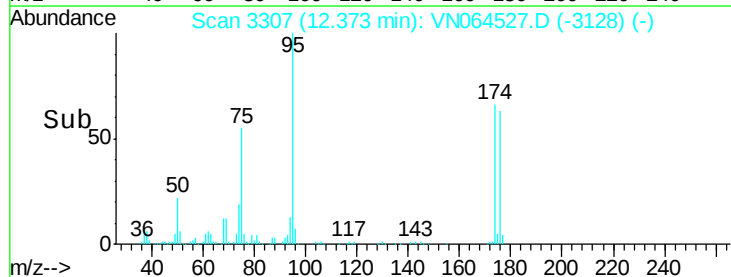
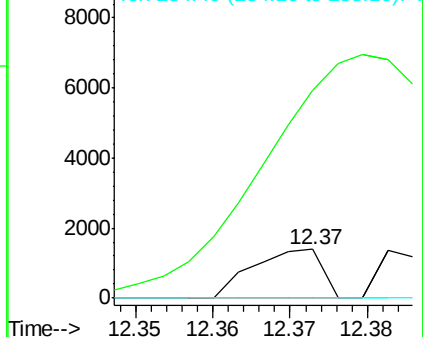
254 0.0 0.0 0.0

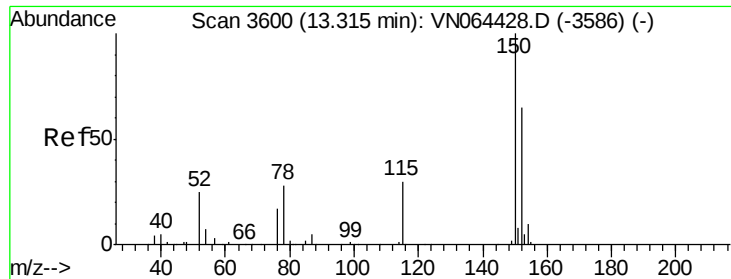


Abundance Ion 172.70 (172.40 to 173.40): V

Ion 174.70 (174.40 to 175.40): V

Ion 254.40 (254.10 to 255.10): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.32 min Scan# 3602

Delta R.T. 0.01 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-418-420

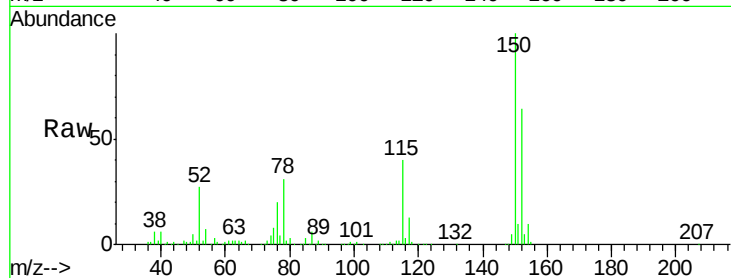
Tot Ion:152 Resp: 178411

Ion Ratio Lower Upper

152 100

115 65.5 32.0 96.0

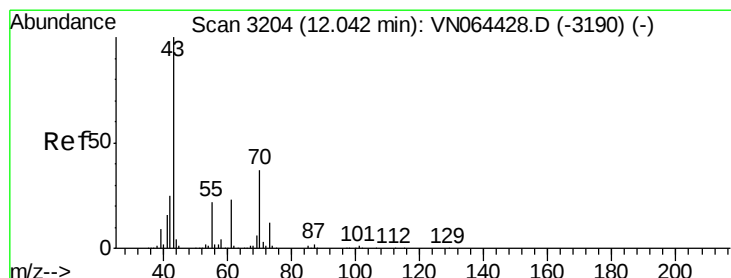
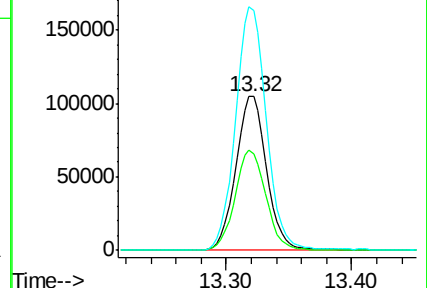
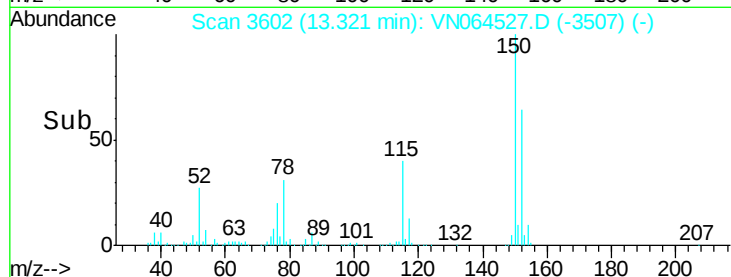
150 158.1 0.0 353.8



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



#74

N-ethyl acetate

Concen: 1.225 ug/l

RT: 12.04 min Scan# 3203

Delta R.T. -0.00 min

Lab File: VN064527.D

Acq: 10 Nov 2020 15:48

Tgt Ion: 43 Resp: 76

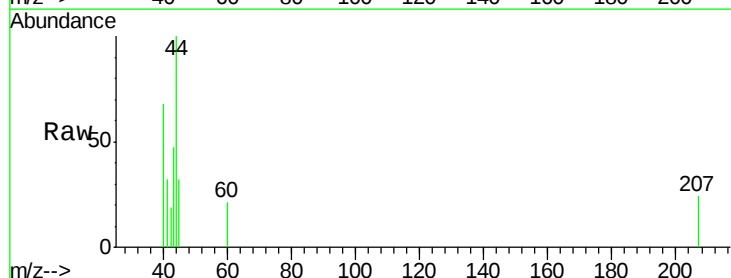
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 0.0 18.4 27.6#

61 0.0 17.8 26.6#

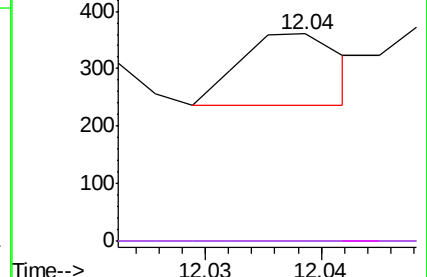
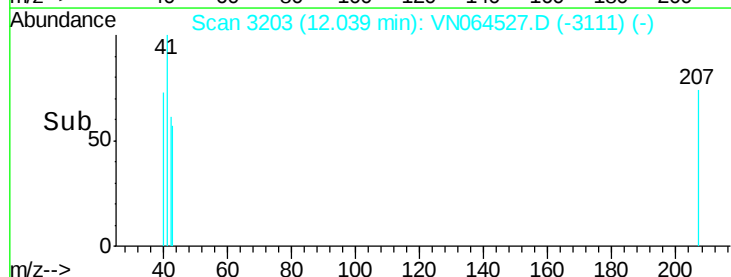


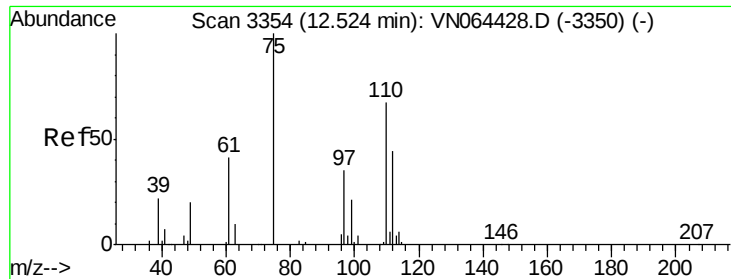
Abundance Ion 43.00 (42.70 to 43.70): V

Ion 70.00 (69.70 to 70.70): V

Ion 55.00 (54.70 to 55.70): V

Ion 61.00 (60.70 to 61.70): V

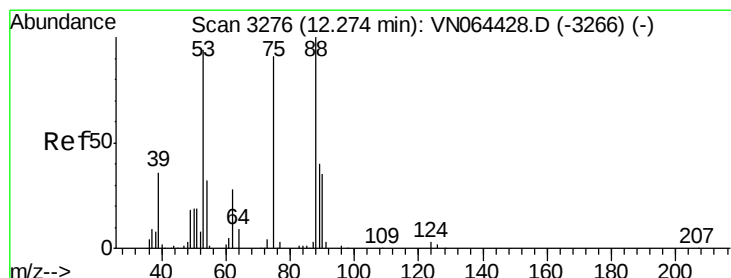
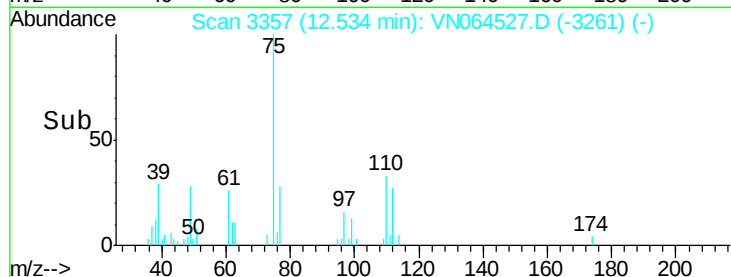
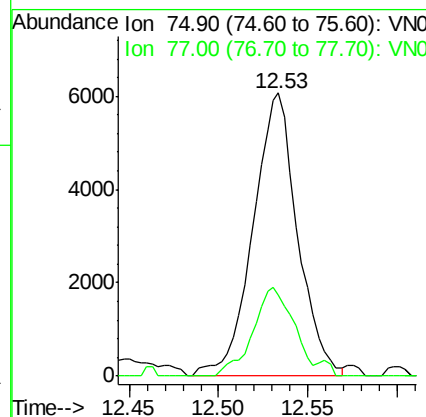
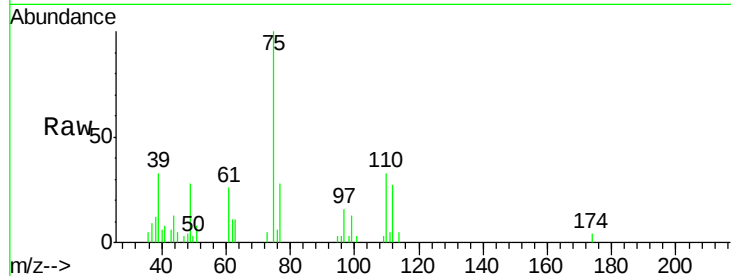




#76
 1,2,3-Trichloropropane
 Concen: 2.451 ug/l
 RT: 12.53 min Scan# 3357
 Delta R.T. 0.01 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

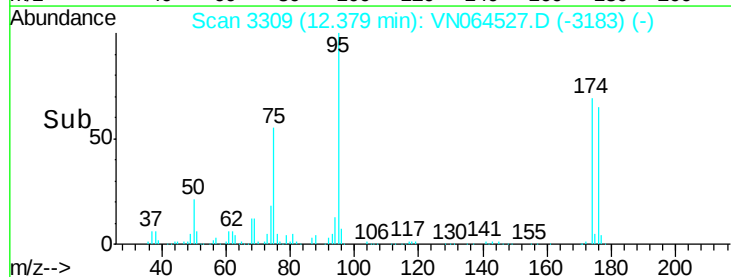
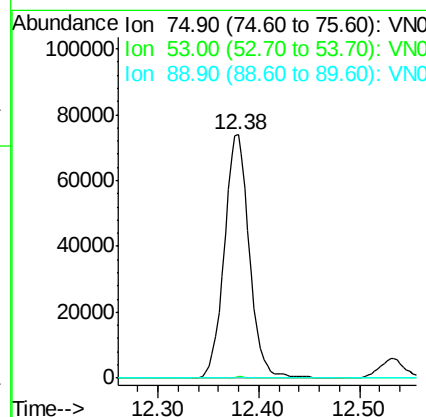
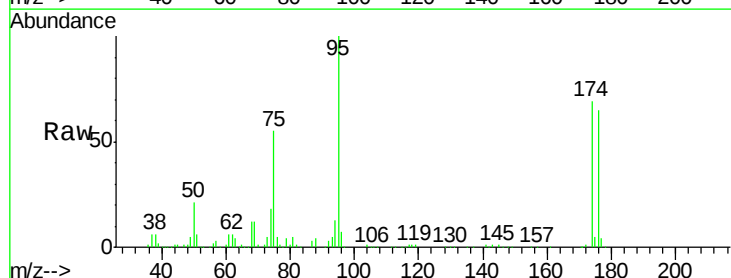
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-418-420

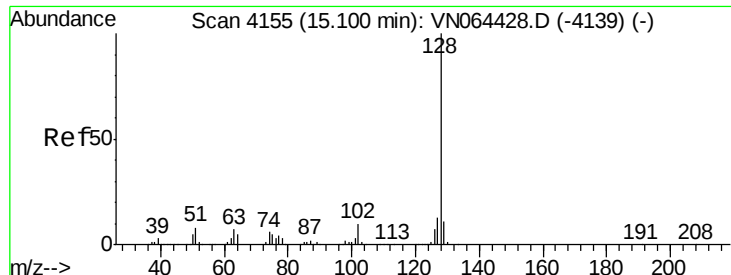
Tot Ion: 75 Resp: 10595
 Ion Ratio Lower Upper
 75 100
 77 28.6 0.0 0.0#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 82.509 ug/l
 RT: 12.38 min Scan# 3309
 Delta R.T. 0.11 min
 Lab File: VN064527.D
 Acq: 10 Nov 2020 15:48

Tgt Ion: 75 Resp: 127740
 Ion Ratio Lower Upper
 75 100
 53 0.3 84.0 126.0#
 89 0.0 36.3 54.5#





#95

Naphthalene

Concen: 3.626 ug/l

RT: 15.11 min Scan# 4158

Delta R.T. 0.01 min

Lab File: VN064527.D

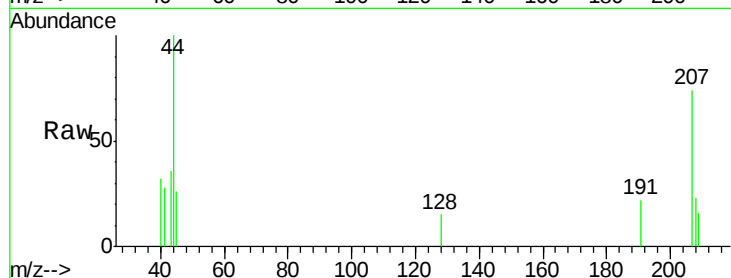
Acq: 10 Nov 2020 15:48

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-418-420



Tot Ion:128 Resp: 29

Ion Ratio Lower Upper

128 100

127 0.0 10.5 15.7#

129 0.0 8.8 13.2#

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

