

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111020\
 Data File : VN064528.D
 Acq On : 10 Nov 2020 16:12
 Operator : JC/MD
 Sample : L4684-05
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-438-440

Quant Time: Nov 11 01:50:01 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	250388	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	496227	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	523045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	188459	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	7.99	65	236087	54.13	ug/l	0.00
Spiked Amount			Recovery	=	108.26%	
35) Dibromofluoromethane	7.55	113	174507	51.65	ug/l	0.00
Spiked Amount			Recovery	=	103.30%	
50) Toluene-d8	10.06	98	650849	49.84	ug/l	0.00
Spiked Amount			Recovery	=	99.68%	
62) 4-Bromofluorobenzene	12.38	95	242842	49.17	ug/l	0.00
Spiked Amount			Recovery	=	98.34%	

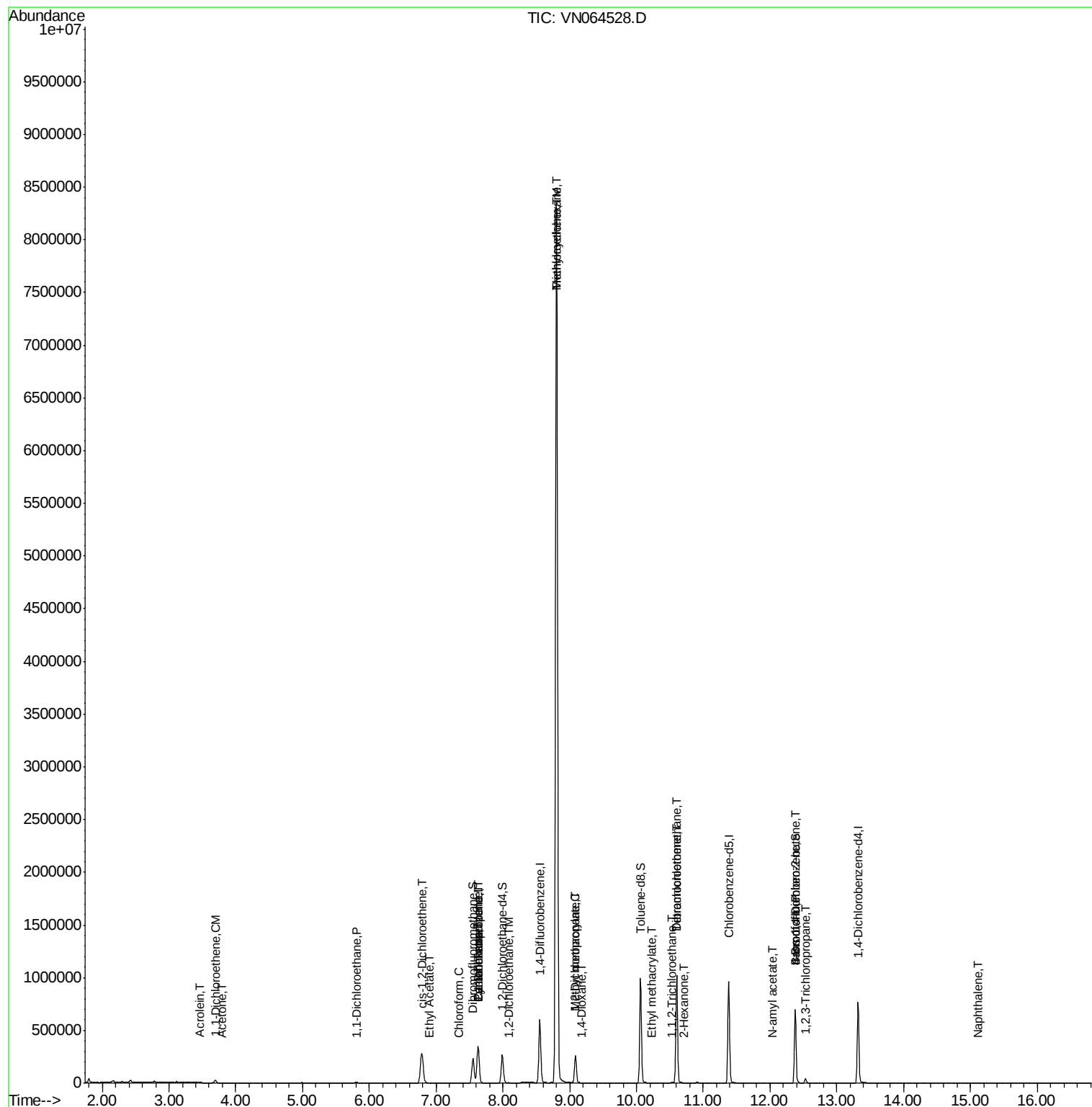
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	3.70	96	10875	4.061	ug/l	93
13) Acrolein	3.46	56	69	0.231	ug/l #	1
16) Acetone	3.78	43	1999	1.203	ug/l	99
24) 1,1-Dichloroethane	5.80	63	9649	1.579	ug/l #	94
27) cis-1,2-Dichloroethene	6.78	96	181856	51.617	ug/l	86
30) Chloroform	7.34	83	3312	0.516	ug/l #	81
31) Cyclohexane	7.62	56	7054	1.331	ug/l #	15
36) 1,1-Dichloropropene	7.63	75	24076	4.593	ug/l #	52
37) Ethyl Acetate	6.90	43	29	0.768	ug/l #	71
38) Carbon Tetrachloride	7.63	117	28937	5.165	ug/l #	17
39) Methylcyclohexane	8.80	83	38052	8.097	ug/l #	1
42) 1,2-Dichloroethane	8.09	62	2637	0.424	ug/l	99
44) Trichloroethene	8.80	130	2822444	726.208	ug/l	98
45) 1,2-Dichloropropane	9.09	63	97383	23.693	ug/l	98
48) Methyl methacrylate	9.09	41	66226	15.448	ug/l #	42
49) 1,4-Dioxane	9.18	88	30	0.531	ug/l #	1
55) 1,1,2-Trichloroethane	10.53	97	2604	0.711	ug/l	95
56) Ethyl methacrylate	10.22	69	30	1.846	ug/l #	1
59) 2-Hexanone	10.72	43	54	4.041	ug/l #	28
60) Dibromochloromethane	10.60	129	217092	52.918	ug/l #	11
64) Tetrachloroethene	10.60	164	212342	52.703	ug/l	96
71) Bromoform	12.37	173	702	1.488	ug/l #	29
74) N-ethyl acetate	12.03	43	1022	1.352	ug/l #	46
76) 1,2,3-Trichloropropane	12.53	75	16629	3.642	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	134982	82.538	ug/l #	8
95) Naphthalene	15.12	128	102	3.632	ug/l #	69

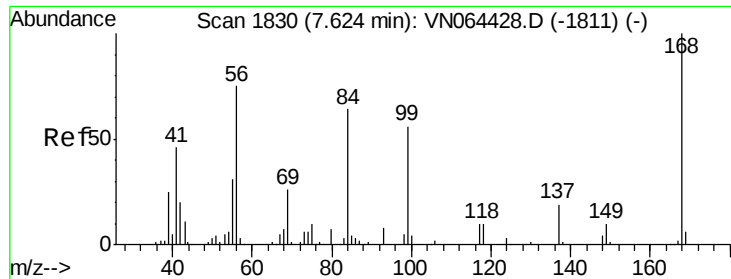
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Time: Nov 11 01:50:01 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.63 min Scan# 1832

Delta R.T. 0.01 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

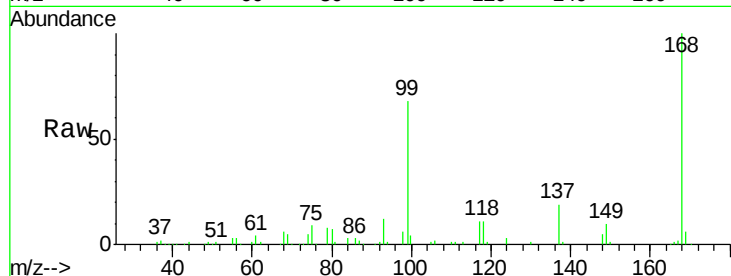
BP-VPB178-GW-438-440

Tot Ion:168 Resp: 250388

Ion Ratio Lower Upper

168 100

99 68.2 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

120000

100000

80000

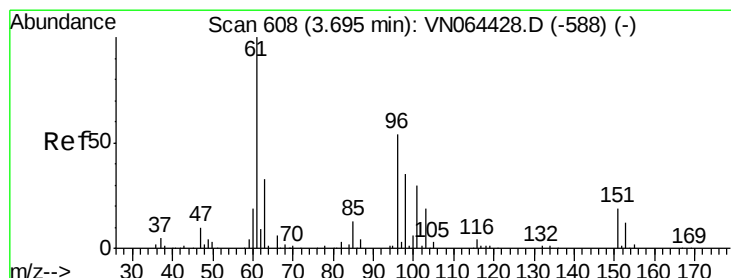
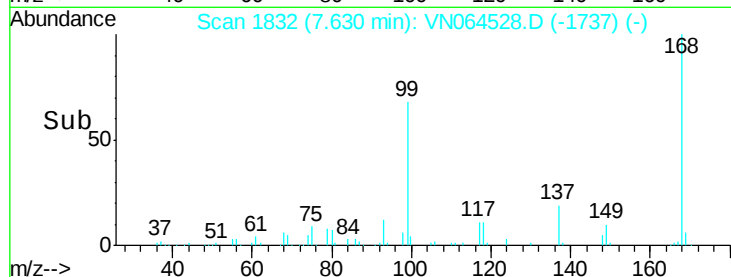
60000

40000

20000

0

Time--> 7.50 7.60 7.70



#12

1,1-Dichloroethene

Concen: 4.061 ug/l

RT: 3.70 min Scan# 609

Delta R.T. 0.00 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

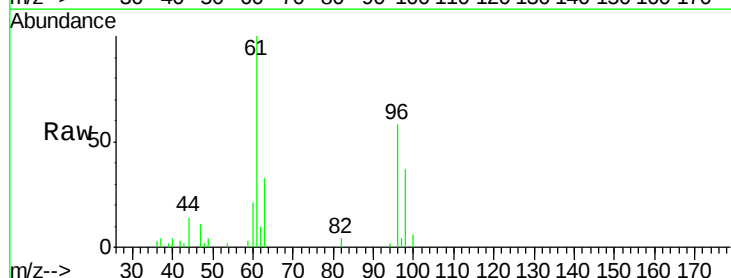
Tgt Ion: 96 Resp: 10875

Ion Ratio Lower Upper

96 100

61 173.4 149.5 224.3

98 64.7 52.4 78.6



Abundance Ion 95.90 (95.60 to 96.60): VNO

Ion 60.90 (60.60 to 61.60): VNO

Ion 97.90 (97.60 to 98.60): VNO

10000

8000

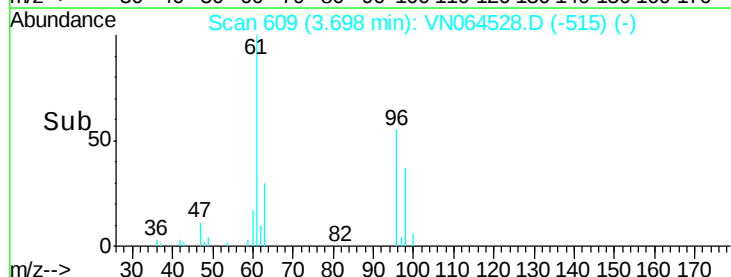
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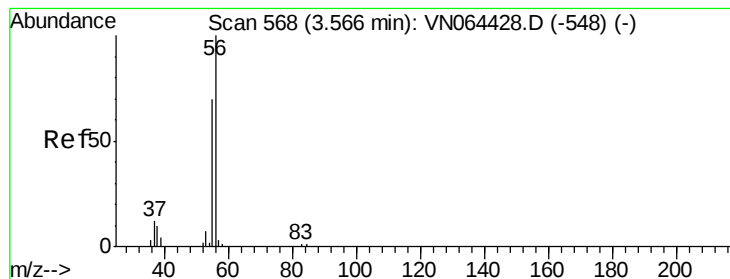
4000

2000

0

Time--> 3.60 3.65 3.70 3.75





#13

Acrolein

Concen: 0.231 ug/l

RT: 3.46 min Scan# 536

Delta R.T. -0.10 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

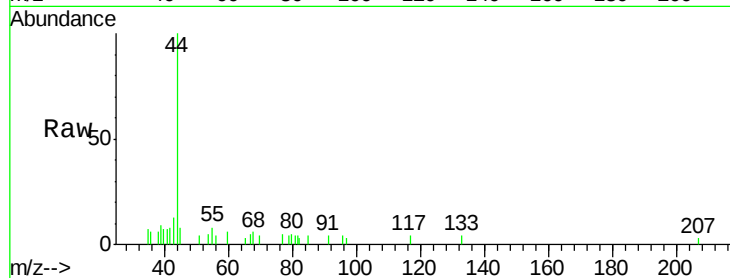
BP-VPB178-GW-438-440

Tot Ion: 56 Resp: 69

Ion Ratio Lower Upper

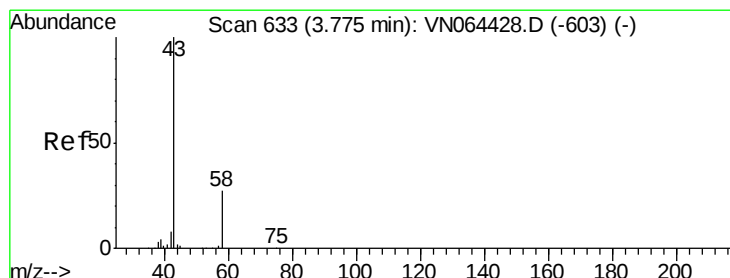
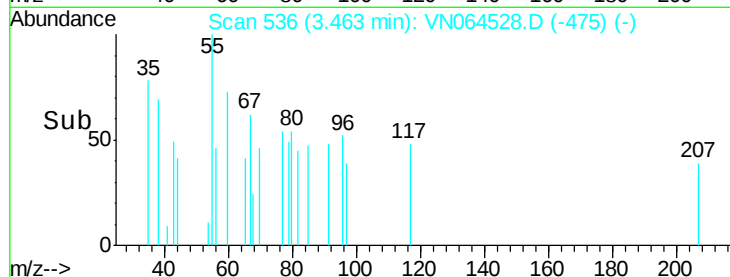
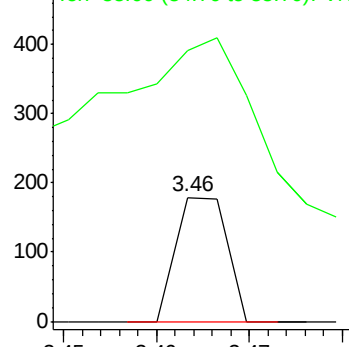
56 100

55 1187.0 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: 1.203 ug/l

RT: 3.78 min Scan# 634

Delta R.T. 0.00 min

Lab File: VN064528.D

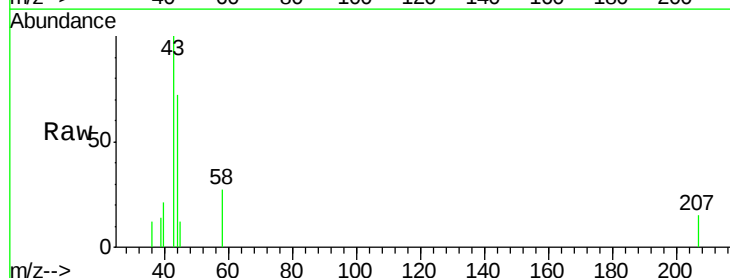
Acq: 10 Nov 2020 16:12

Tgt Ion: 43 Resp: 1999

Ion Ratio Lower Upper

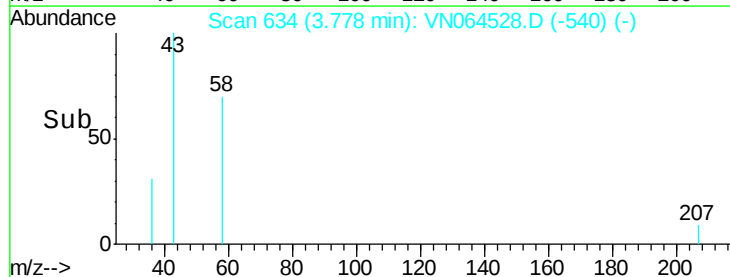
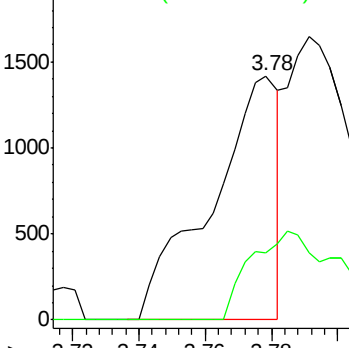
43 100

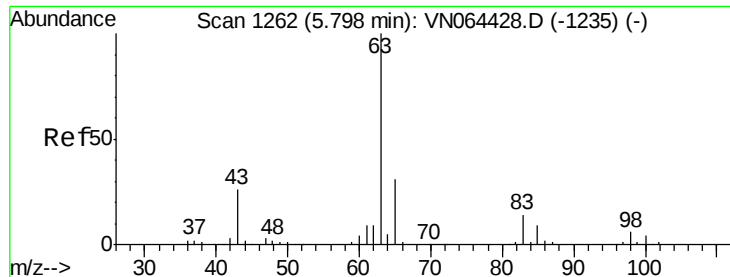
58 27.3 21.4 32.0



Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 58.00 (57.70 to 58.70): VN0

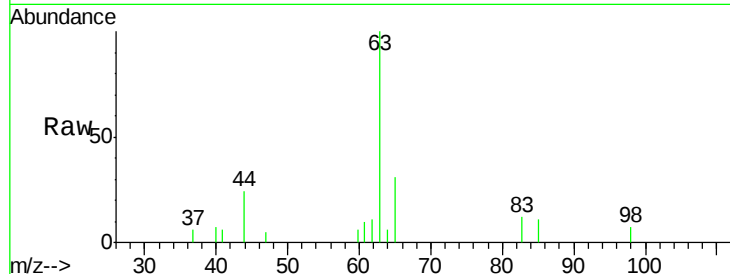




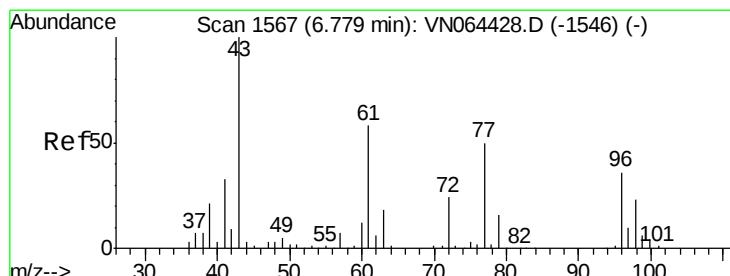
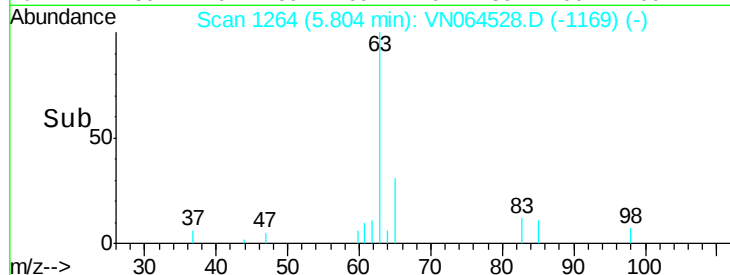
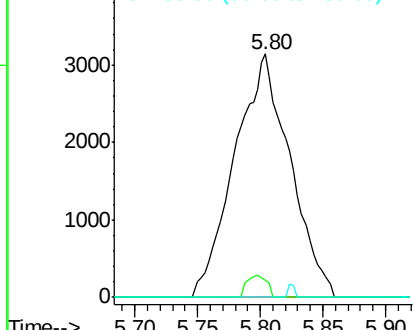
#24
 1,1-Dichloroethane
 Concen: 1.579 ug/l
 RT: 5.80 min Scan# 1264
 Delta R.T. 0.01 min
 Lab File: VN064528.D
 Acq: 10 Nov 2020 16:12

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-438-440

Tot Ion: 63 Resp: 9649
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.0 9.2
 100 0.0 1.8 5.3#

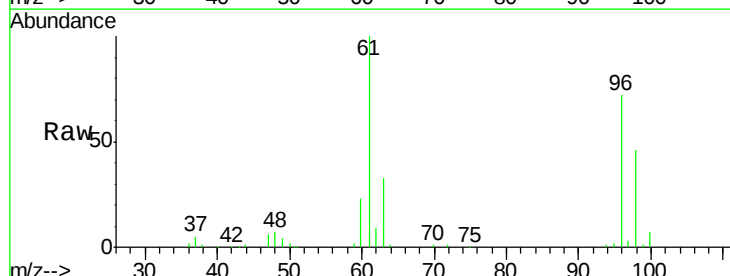


Abundance Ion 62.90 (62.60 to 63.60): VN0
 Ion 97.90 (97.60 to 98.60): VN0
 Ion 99.90 (99.60 to 100.60): VN0

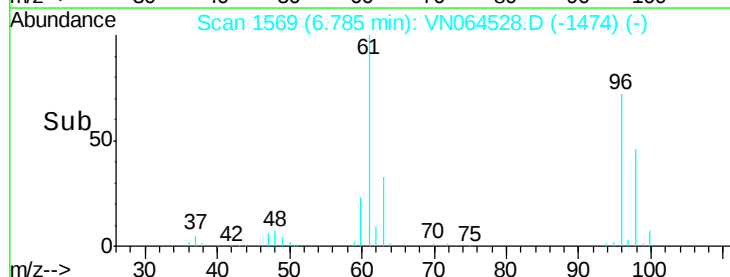
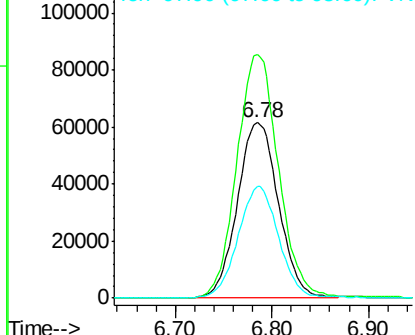


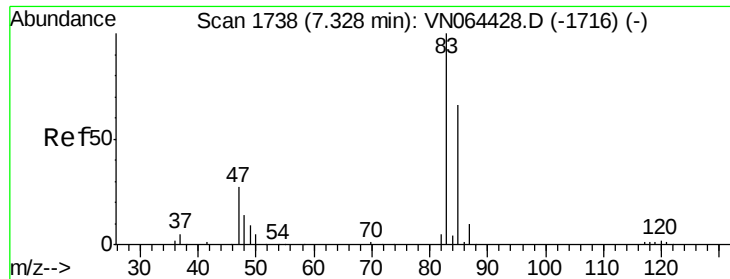
#27
 cis-1,2-Dichloroethene
 Concen: 51.617 ug/l
 RT: 6.78 min Scan# 1569
 Delta R.T. 0.01 min
 Lab File: VN064528.D
 Acq: 10 Nov 2020 16:12

Tgt Ion: 96 Resp: 181856
 Ion Ratio Lower Upper
 96 100
 61 140.2 0.0 329.6
 98 62.7 0.0 131.2



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





#30

Chloroform

Concen: 0.516 ug/l

RT: 7.34 min Scan# 1741

Delta R.T. 0.01 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

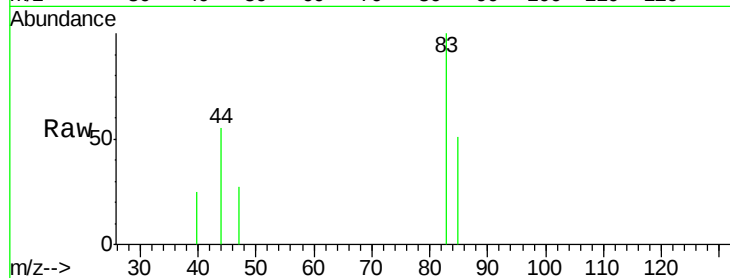
BP-VPB178-GW-438-440

Tot Ion: 83 Resp: 3312

Ion Ratio Lower Upper

83 100

85 50.7 52.5 78.7#



Abundance Ion 82.90 (82.60 to 83.60): VN0

Ion 84.90 (84.60 to 85.60): VN0

7.34

1200

1000

800

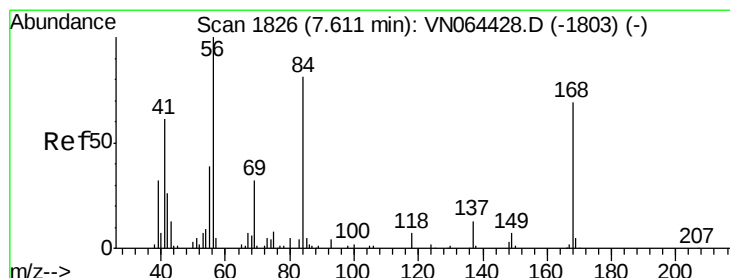
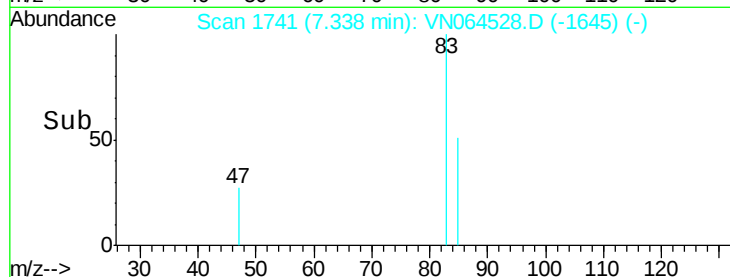
600

400

200

0

Time--> 7.25 7.30 7.35 7.40



#31

Cyclohexane

Concen: 1.331 ug/l

RT: 7.62 min Scan# 1830

Delta R.T. 0.01 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

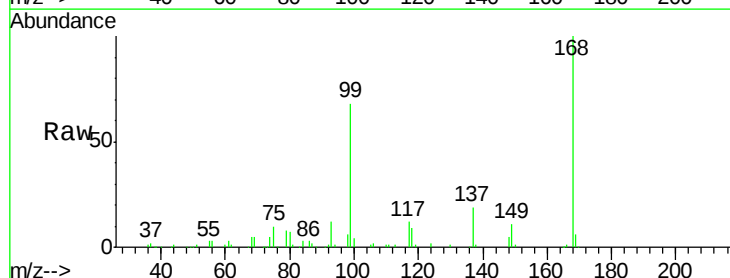
Tgt Ion: 56 Resp: 7054

Ion Ratio Lower Upper

56 100

69 153.1 25.6 38.4#

84 106.7 63.0 94.6#



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

6000

5000

4000

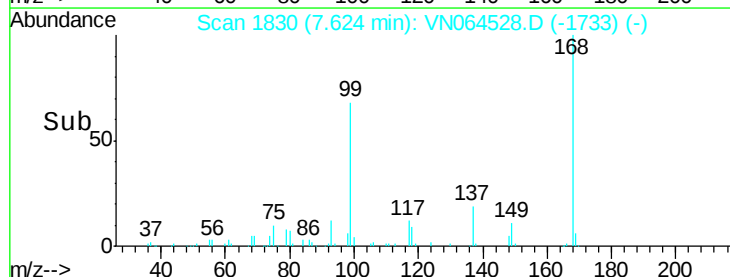
3000

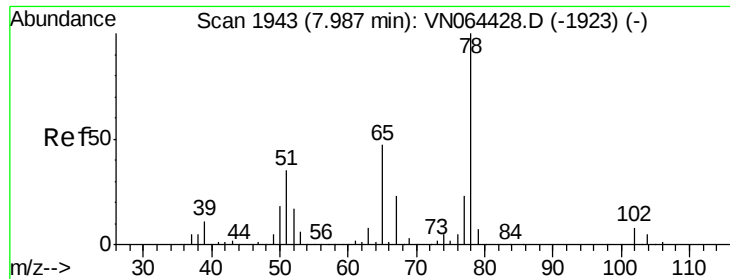
2000

1000

0

Time--> 7.55 7.60 7.65 7.70

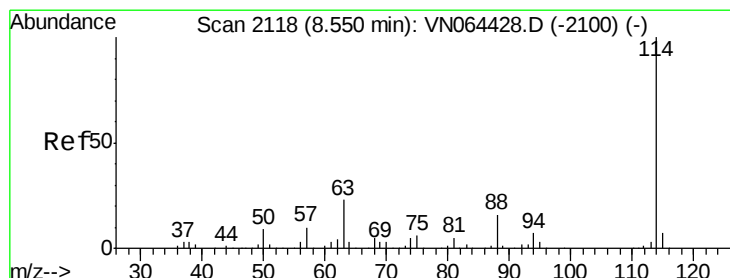
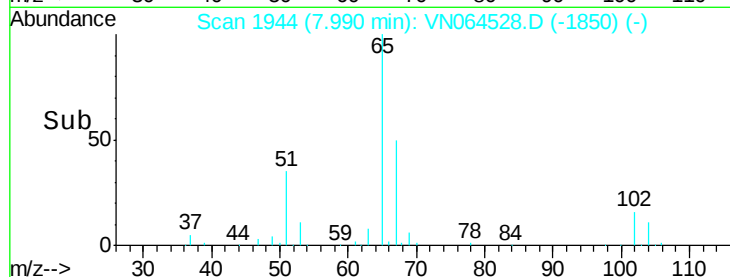
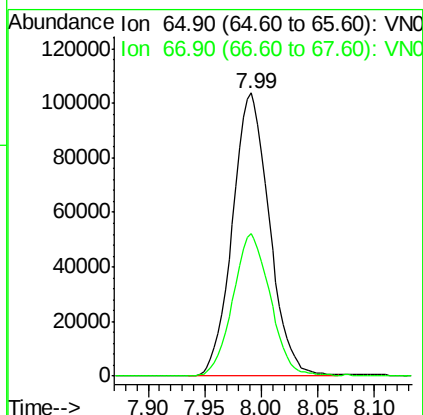
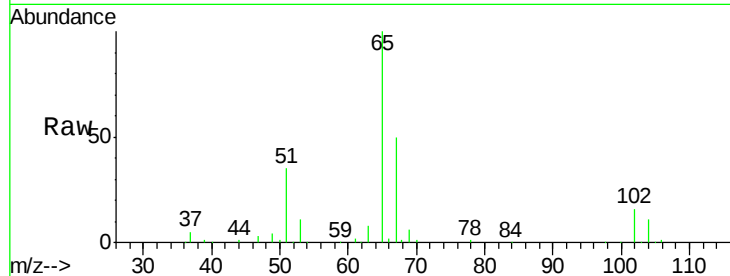




#33
 1,2-Dichloroethane-d4
 Concen: 54.131 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064528.D
 Acq: 10 Nov 2020 16:12

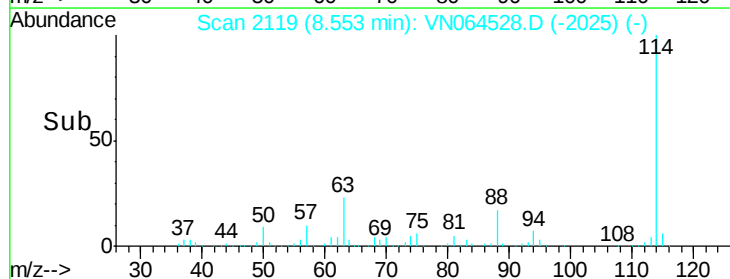
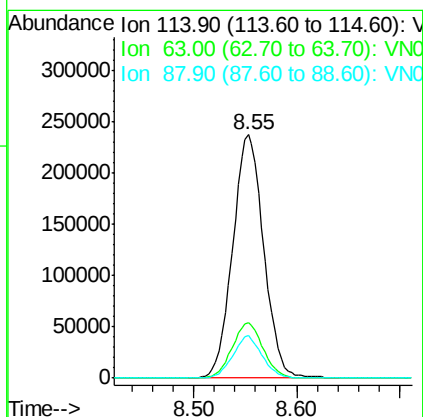
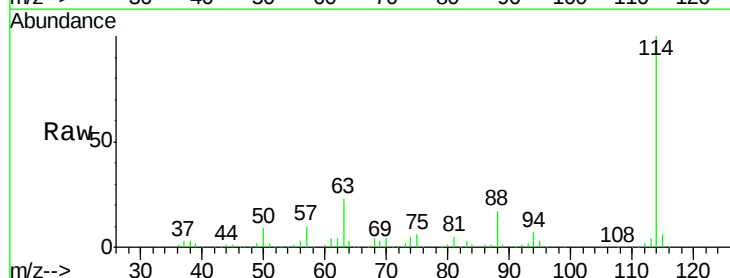
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 BP-VPB178-GW-438-440

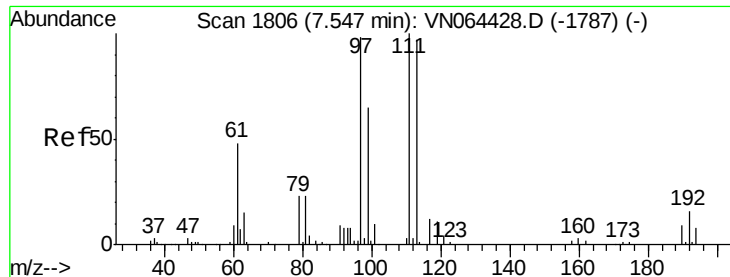
Tot Ion: 65 Resp: 236087
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064528.D
 Acq: 10 Nov 2020 16:12

Tgt Ion: 114 Resp: 496227
 Ion Ratio Lower Upper
 114 100
 63 22.6 0.0 45.6
 88 17.4 0.0 32.8

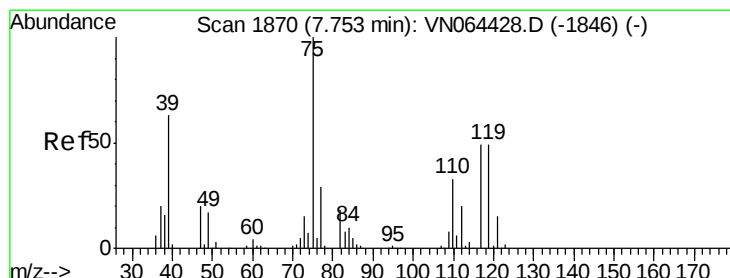
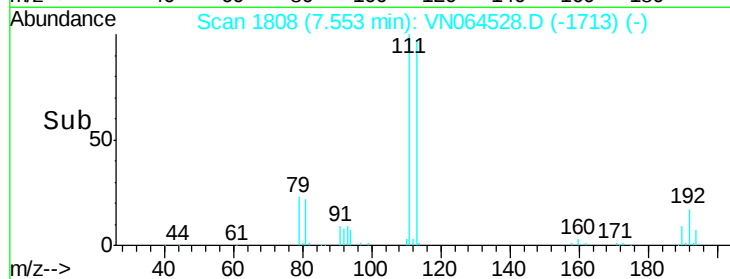
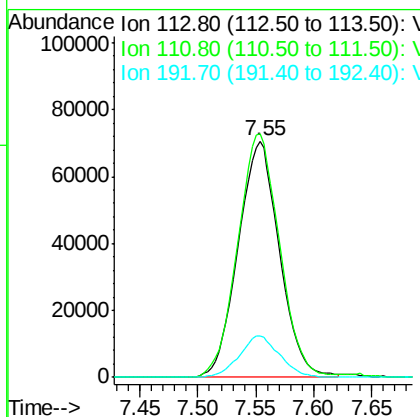
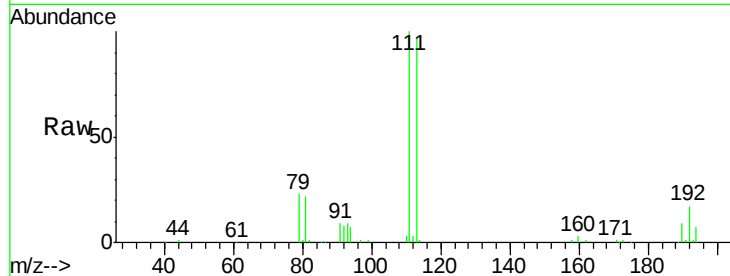




#35
 Dibromofluoromethane
 Concen: 51.650 ug/l
 RT: 7.55 min Scan# 1808
 Delta R.T. 0.01 min
 Lab File: VN064528.D
 Acq: 10 Nov 2020 16:12

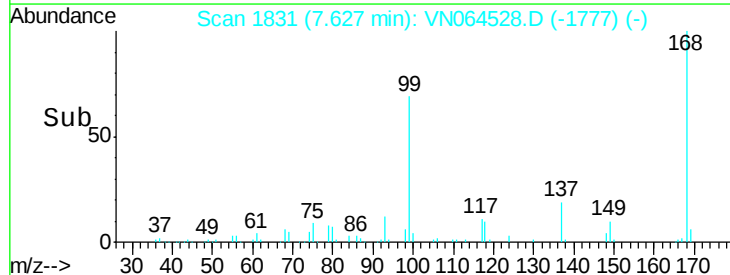
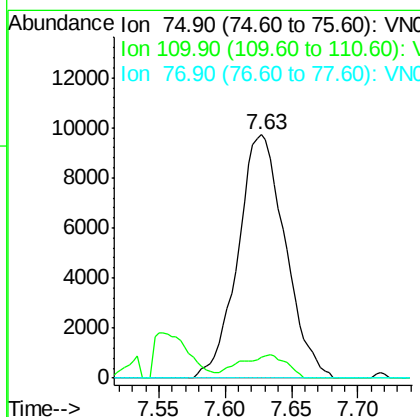
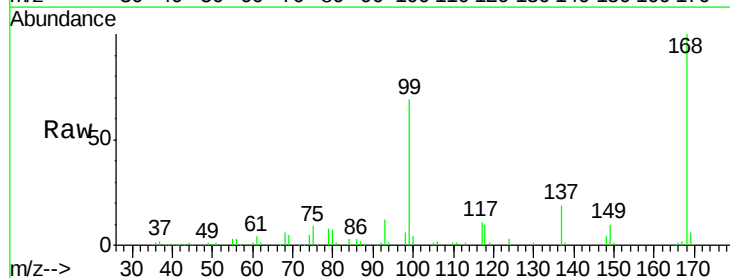
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB178-GW-438-440

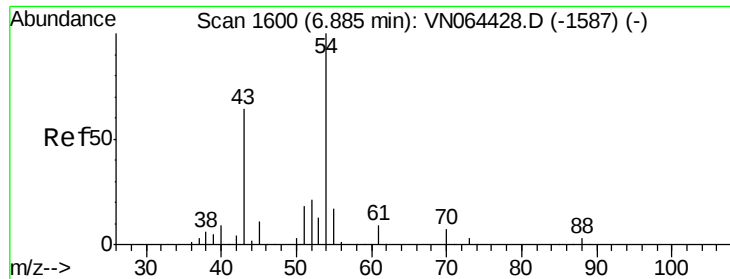
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.1	121.7
192	17.0	12.8	19.2



#36
 1,1-Dichloropropene
 Concen: 4.593 ug/l
 RT: 7.63 min Scan# 1831
 Delta R.T. -0.13 min
 Lab File: VN064528.D
 Acq: 10 Nov 2020 16:12

Tgt Ion	Ratio	Lower	Upper
75	100		
110	9.6	16.0	48.0#
77	0.0	24.0	36.0#

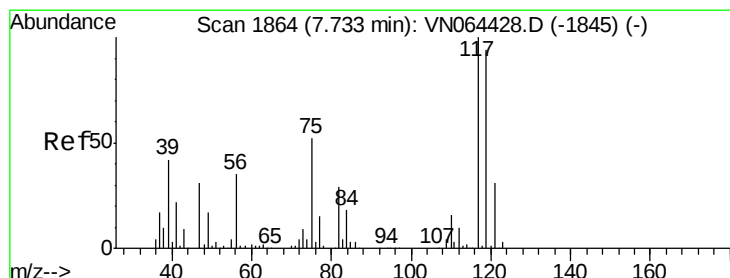
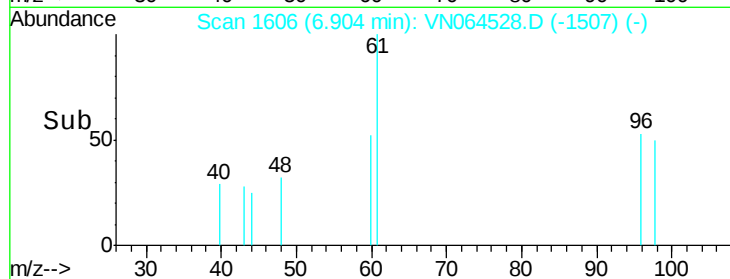
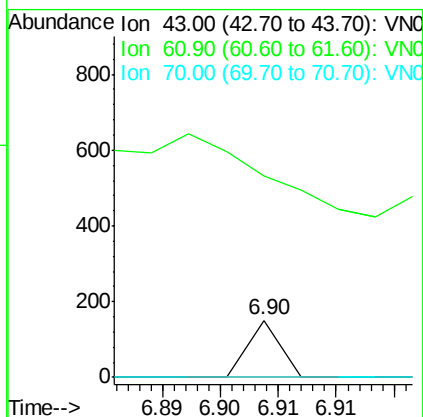
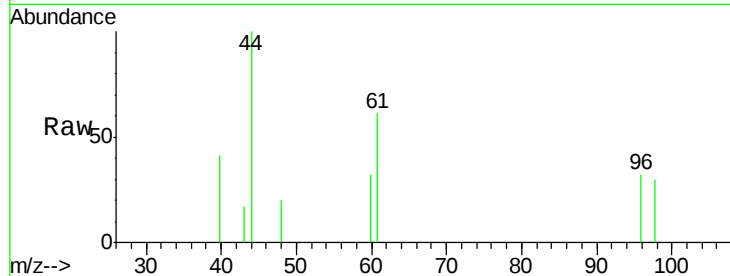




#37
Ethyl Acetate
Concen: 0.768 ug/l
RT: 6.90 min Scan# 1606
Delta R.T. 0.02 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

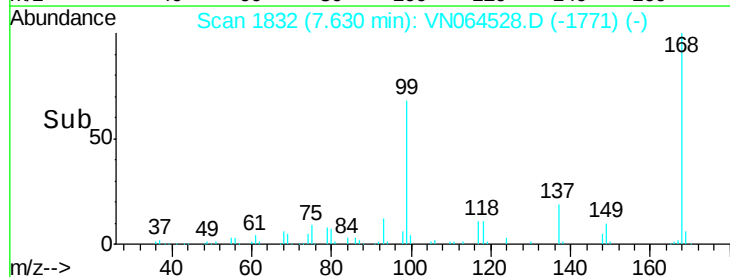
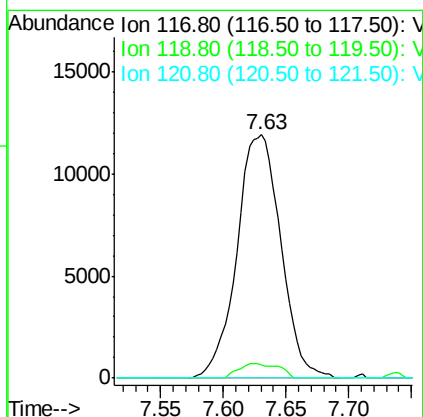
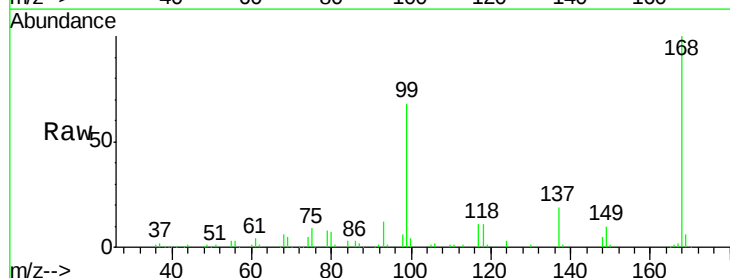
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-438-440

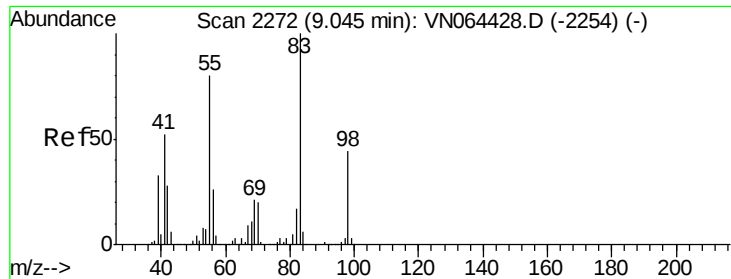
Tot Ion: 43 Resp: 29
Ion Ratio Lower Upper
43 100
61 0.0 10.0 15.0#
70 0.0 7.1 10.7#



#38
Carbon Tetrachloride
Concen: 5.165 ug/l
RT: 7.63 min Scan# 1832
Delta R.T. -0.10 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

Tgt Ion: 117 Resp: 28937
Ion Ratio Lower Upper
117 100
119 5.6 75.5 113.3#
121 0.0 24.4 36.6#

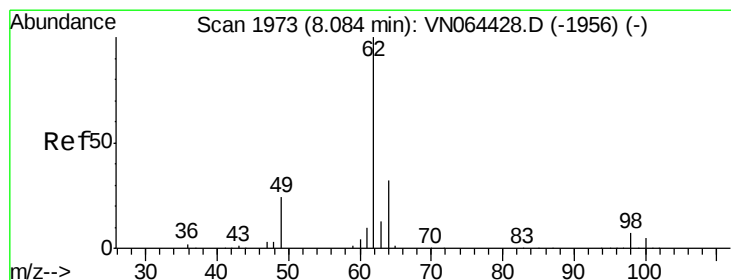
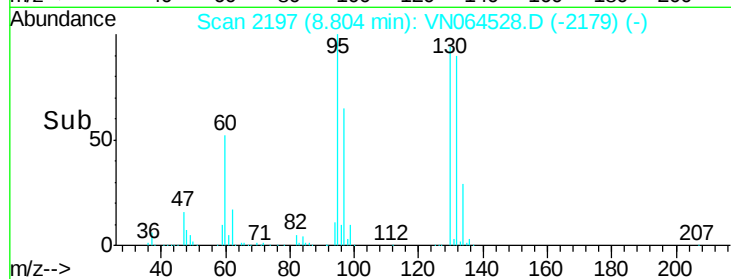
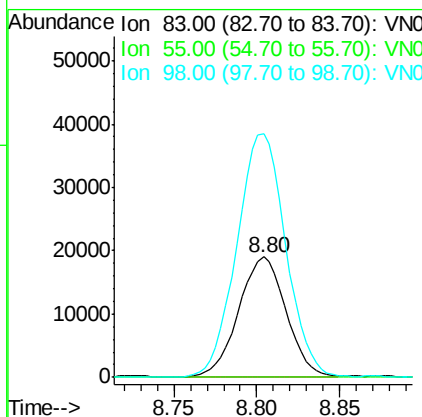
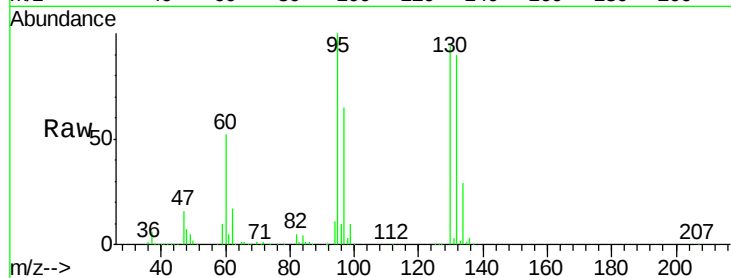




#39
Methylcyclohexane
Concen: 8.097 ug/l
RT: 8.80 min Scan# 2197
Delta R.T. -0.24 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

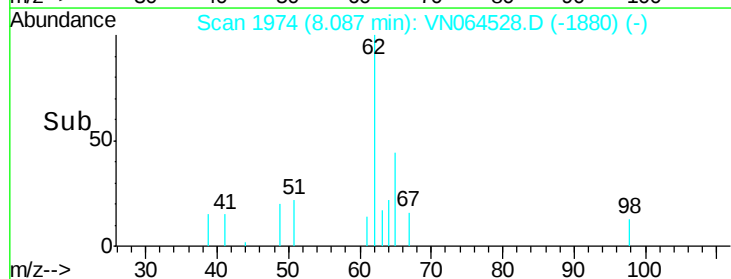
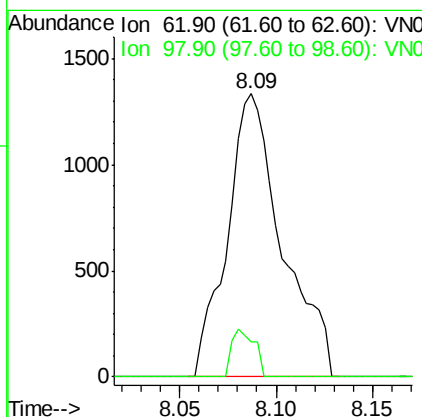
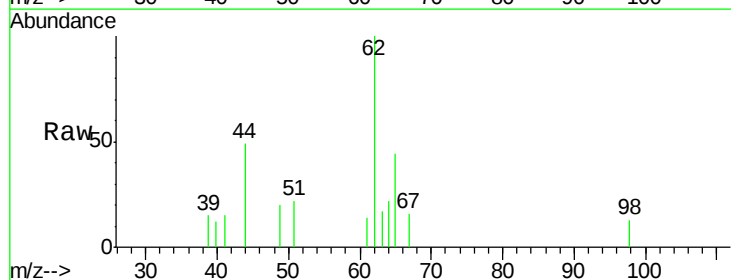
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-438-440

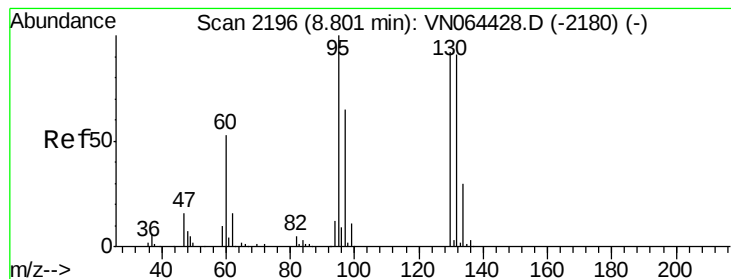
Tot Ion: 83 Resp: 38052
Ion Ratio Lower Upper
83 100
55 0.0 63.8 95.6#
98 201.1 35.4 53.2#



#42
1,2-Dichloroethane
Concen: 0.424 ug/l
RT: 8.09 min Scan# 1974
Delta R.T. 0.00 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

Tgt Ion: 62 Resp: 2637
Ion Ratio Lower Upper
62 100
98 6.8 0.0 14.0





#44

Trichloroethene

Concen: 726.208 ug/l

RT: 8.80 min Scan# 2197

Delta R.T. 0.00 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

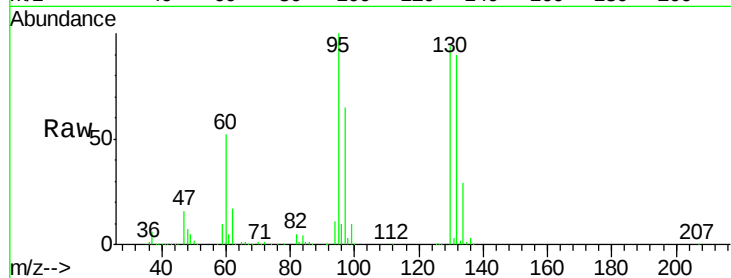
BP-VPB178-GW-438-440

Tot Ion:130 Resp: 2822444

Ion Ratio Lower Upper

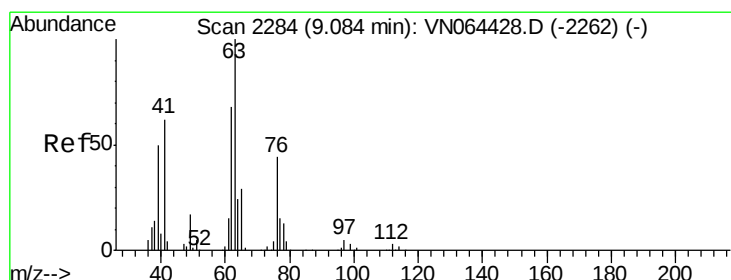
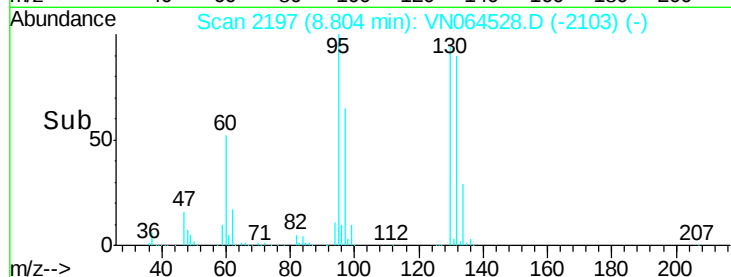
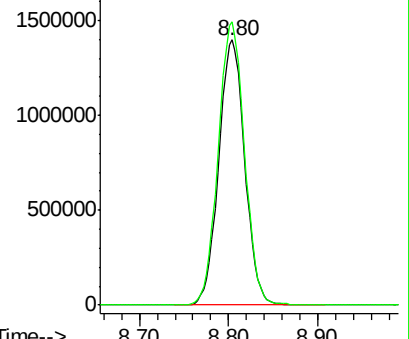
130 100

95 106.7 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: 23.693 ug/l

RT: 9.09 min Scan# 2285

Delta R.T. 0.00 min

Lab File: VN064528.D

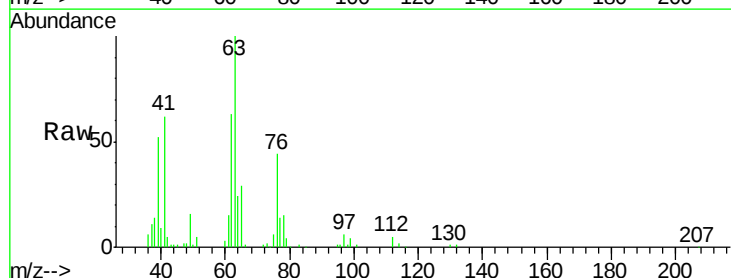
Acq: 10 Nov 2020 16:12

Tgt Ion: 63 Resp: 97383

Ion Ratio Lower Upper

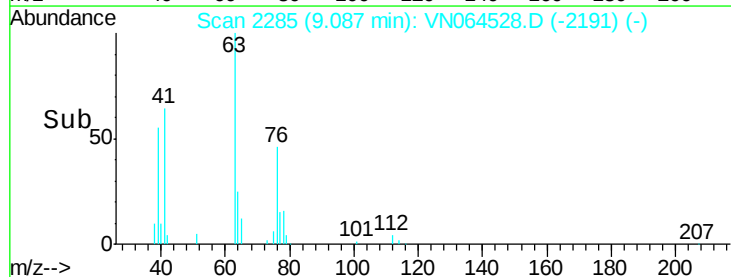
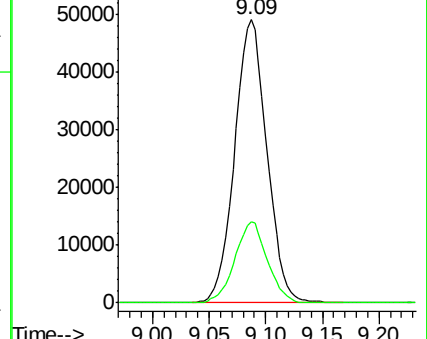
63 100

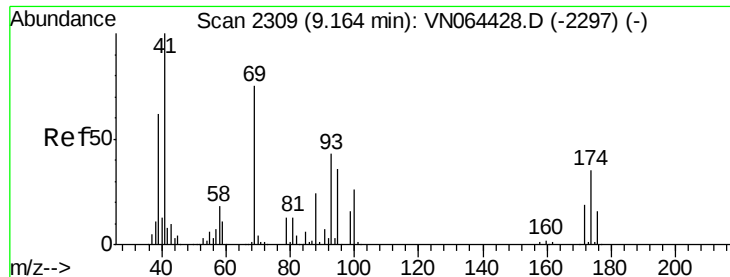
65 28.7 23.6 35.4



Abundance Ion 62.90 (62.60 to 63.60): VN0

Ion 64.90 (64.60 to 65.60): VN0

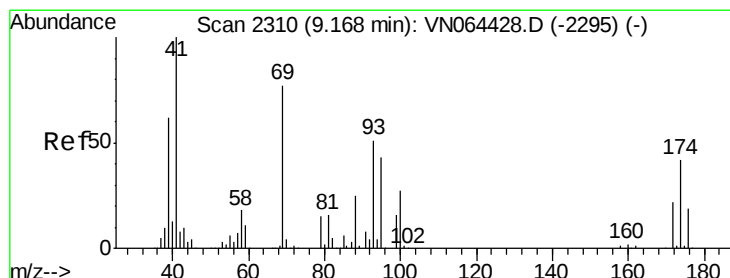
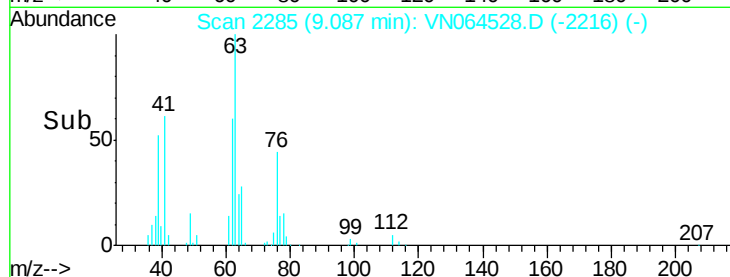
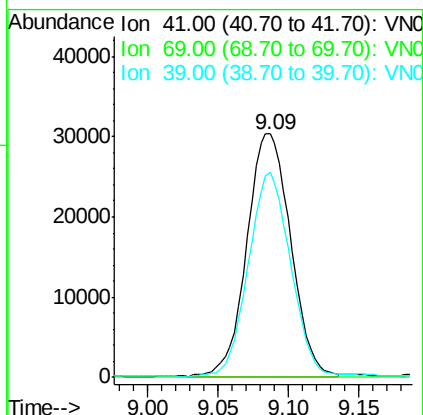
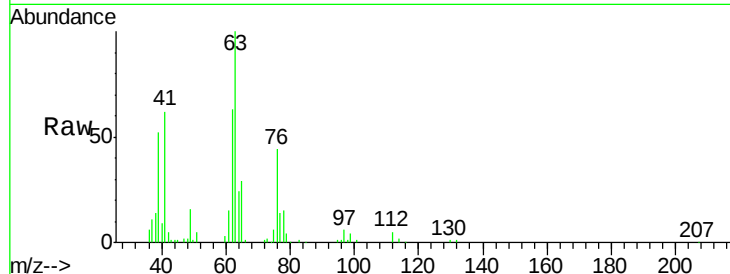




#48
Methvl methacrylate
Concen: 15.448 ug/l
RT: 9.09 min Scan# 2285
Delta R.T. -0.08 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

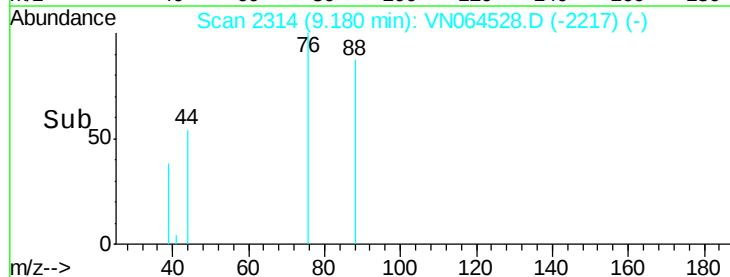
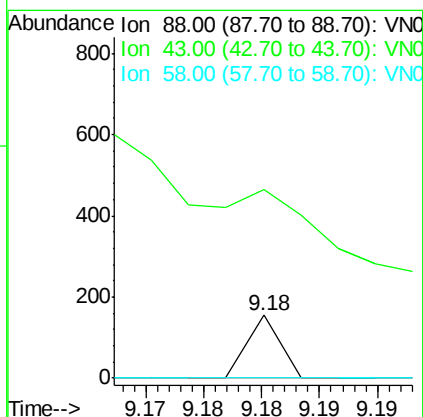
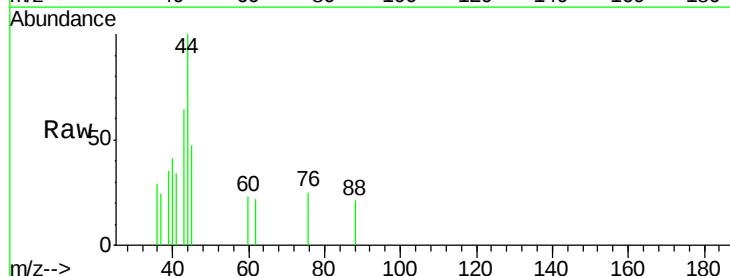
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-438-440

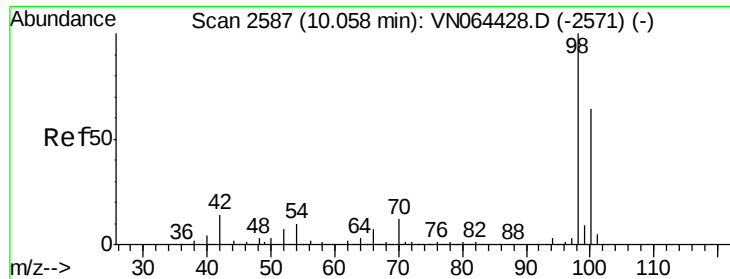
Tot Ion: 41 Resp: 66226
Ion Ratio Lower Upper
41 100
69 0.0 60.4 90.6#
39 81.6 51.2 76.8#



#49
1,4-Dioxane
Concen: 0.531 ug/l
RT: 9.18 min Scan# 2314
Delta R.T. 0.01 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

Tgt Ion: 88 Resp: 30
Ion Ratio Lower Upper
88 100
43 1166.7 31.0 46.6#
58 0.0 58.4 87.6#





#50

Toluene-d8

Concen: 49.841 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

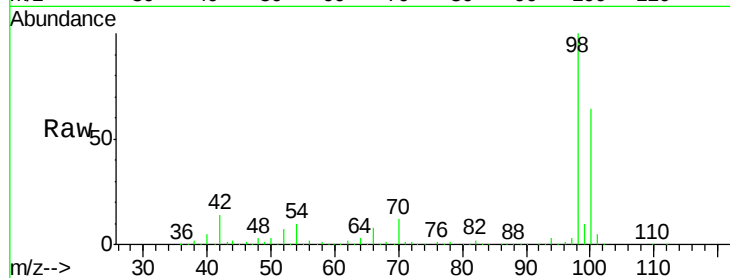
BP-VPB178-GW-438-440

Tot Ion: 98 Resp: 650849

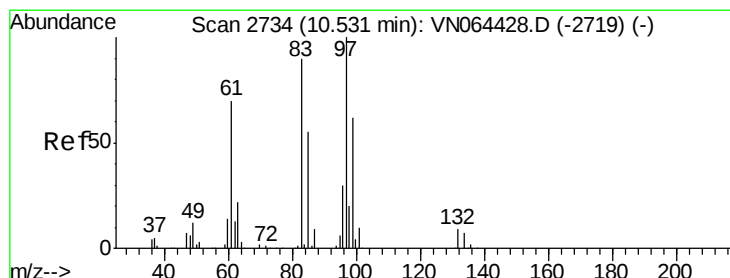
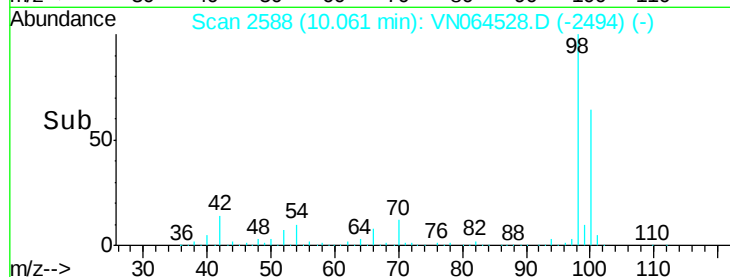
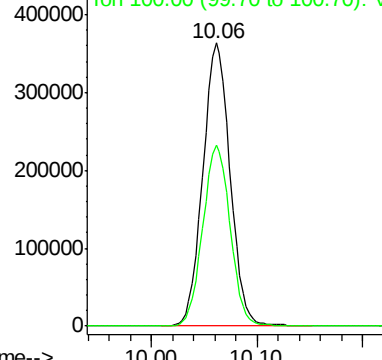
Ion Ratio Lower Upper

98 100

100 64.2 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064428.D (-2571) (-)



#55

1,1,2-Trichloroethane

Concen: 0.711 ug/l

RT: 10.53 min Scan# 2734

Delta R.T. -0.00 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Tgt Ion: 97 Resp: 2604

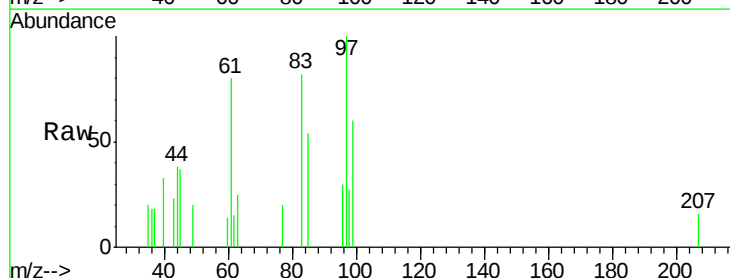
Ion Ratio Lower Upper

97 100

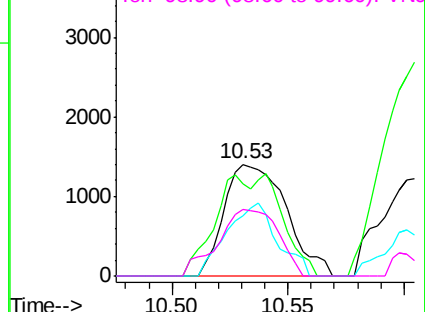
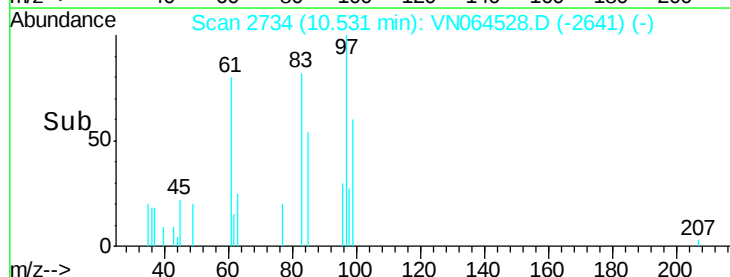
83 82.4 71.7 107.5

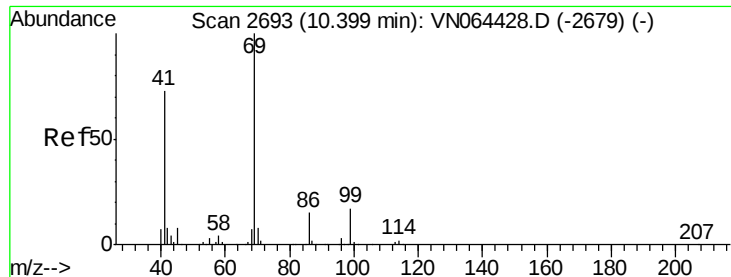
85 53.9 44.3 66.5

99 59.7 49.4 74.2



Abundance Ion 96.90 (96.60 to 97.60): VN064428.D (-2719) (-)





#56

Ethyl methacrylate

Concen: 1.846 ug/l

RT: 10.22 min Scan# 2637

Delta R.T. -0.18 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-438-440

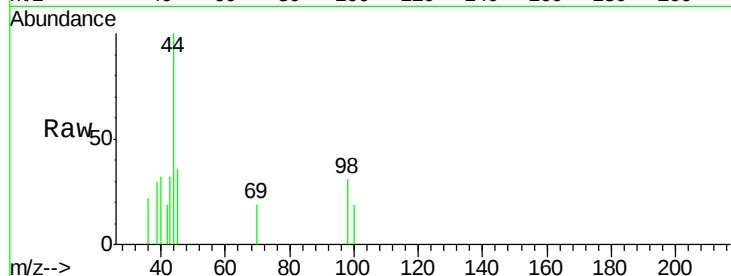
Tot Ion: 69 Resp: 30

Ion Ratio Lower Upper

69 100

41 0.0 59.3 88.9#

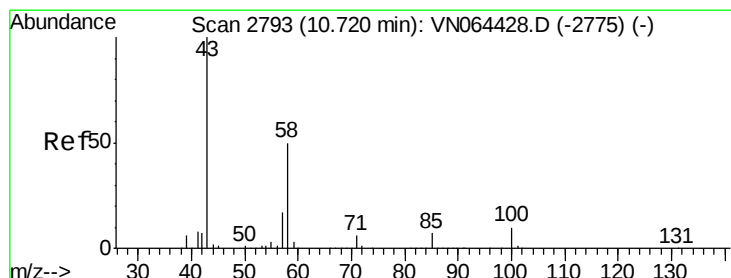
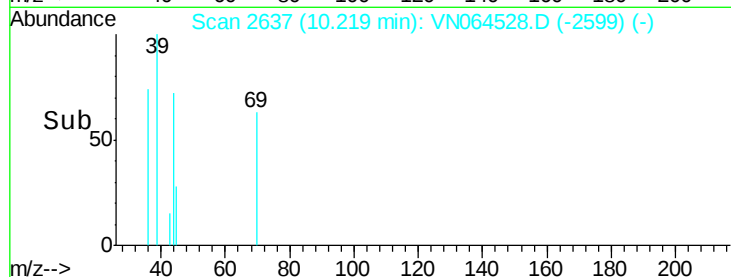
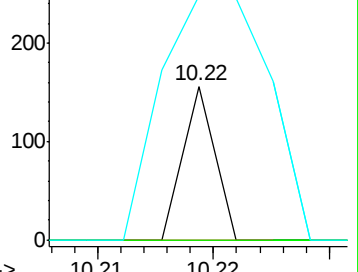
39 533.3 35.4 53.0#



Abundance Ion 69.00 (68.70 to 69.70): VN064528.D (-2679) (-)

Ion 41.00 (40.70 to 41.70): VN064528.D (-2679) (-)

Ion 39.00 (38.70 to 39.70): VN064528.D (-2679) (-)



#59

2-Hexanone

Concen: 4.041 ug/l

RT: 10.72 min Scan# 2794

Delta R.T. 0.00 min

Lab File: VN064528.D

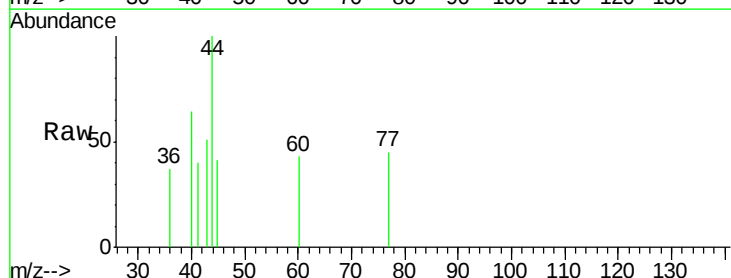
Acq: 10 Nov 2020 16:12

Tgt Ion: 43 Resp: 54

Ion Ratio Lower Upper

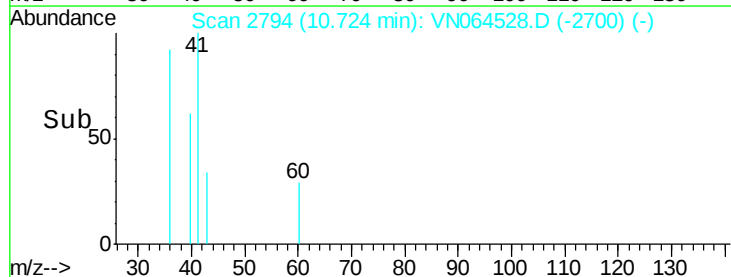
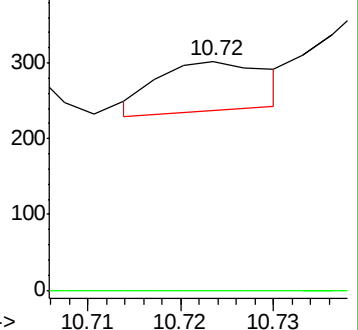
43 100

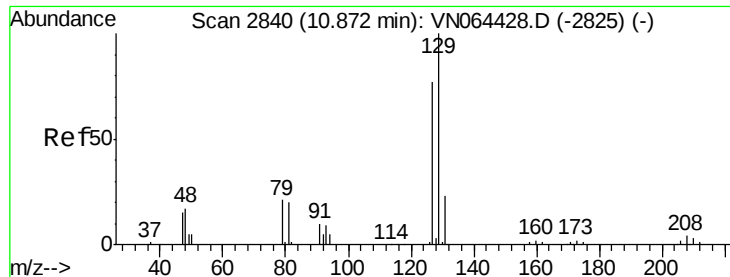
58 0.0 24.7 74.1#



Abundance Ion 43.00 (42.70 to 43.70): VN064528.D (-2775) (-)

Ion 58.00 (57.70 to 58.70): VN064528.D (-2775) (-)

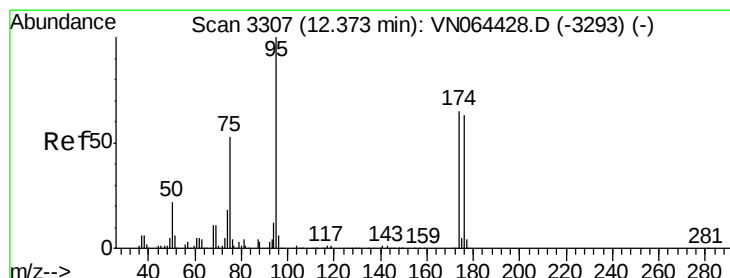
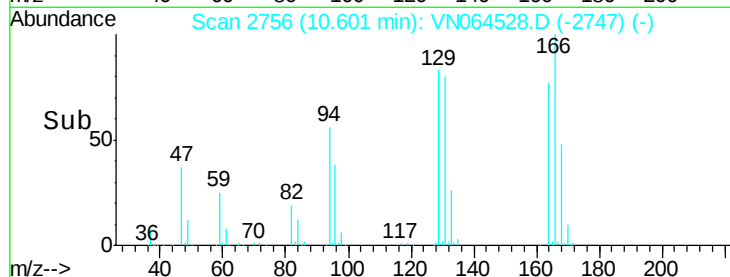
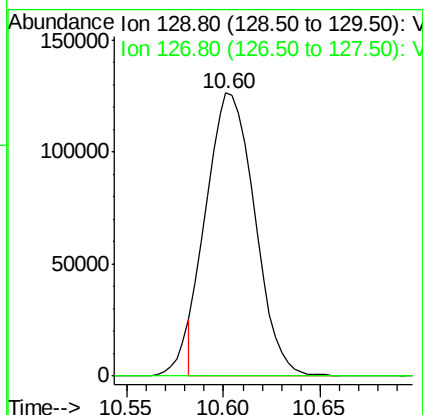
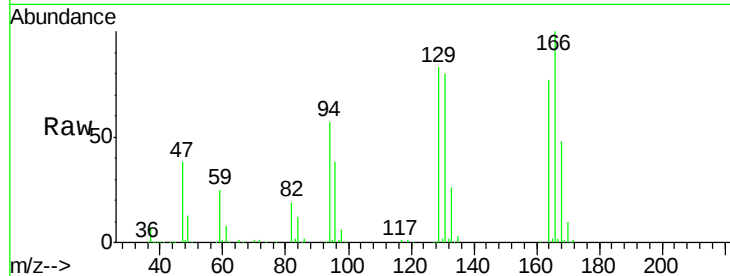




#60
Dibromochloromethane
Concen: 52.918 ug/l
RT: 10.60 min Scan# 2756
Delta R.T. -0.27 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

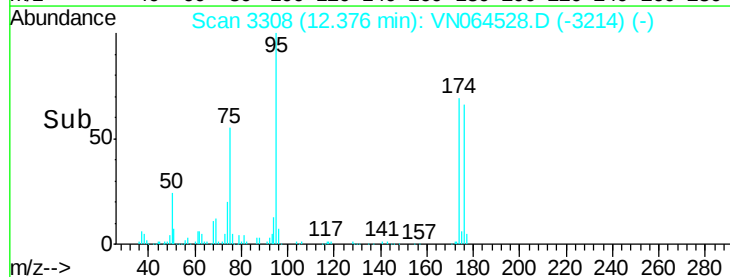
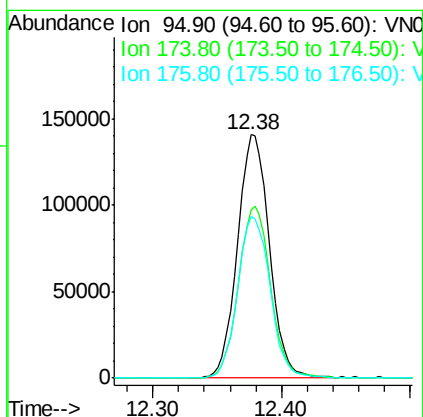
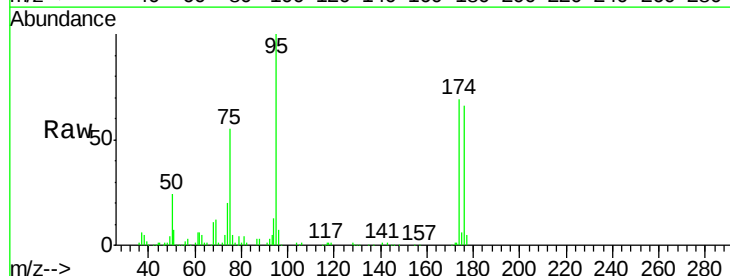
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-438-440

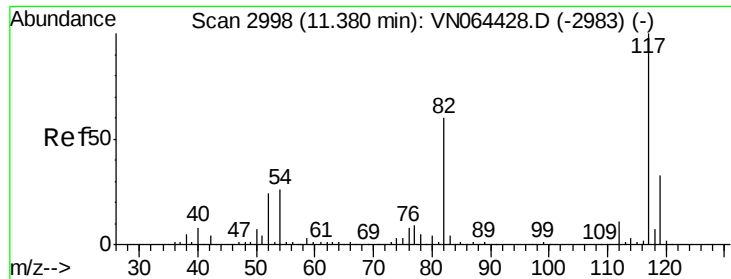
Tot Ion:129 Resp: 217092
Ion Ratio Lower Upper
129 100
127 0.1 38.9 116.7#



#62
4-Bromofluorobenzene
Concen: 49.173 ug/l
RT: 12.38 min Scan# 3308
Delta R.T. 0.00 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

Tgt Ion: 95 Resp: 242842
Ion Ratio Lower Upper
95 100
174 71.1 0.0 132.6
176 67.9 0.0 129.2

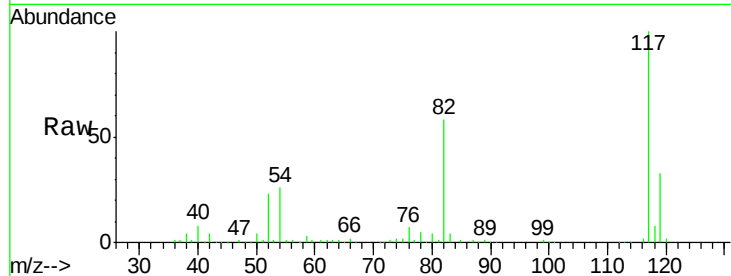




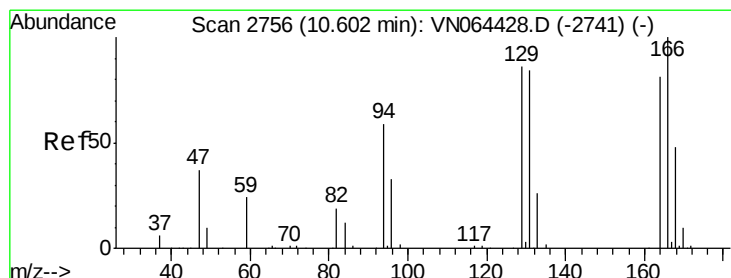
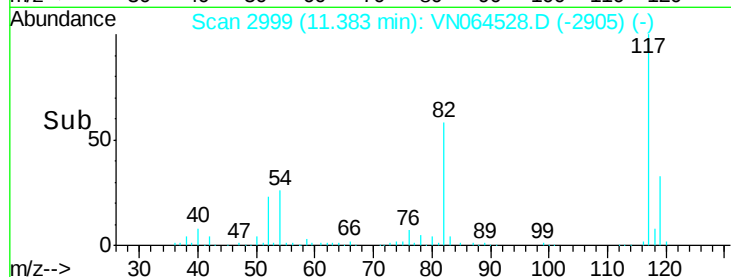
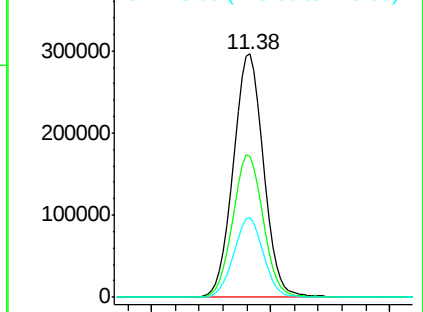
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.38 min Scan# 2999
Delta R.T. 0.00 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB178-GW-438-440

Tot Ion:117 Resp: 523045
Ion Ratio Lower Upper
117 100
82 58.0 48.1 72.1
119 32.8 26.2 39.4

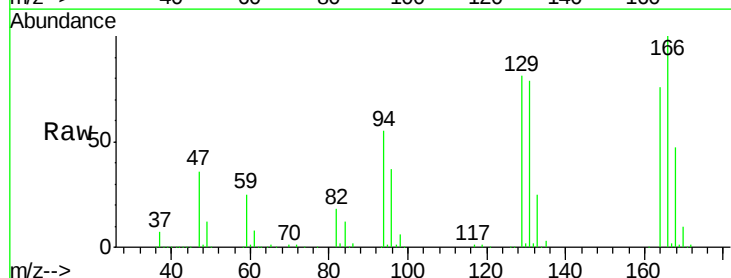


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

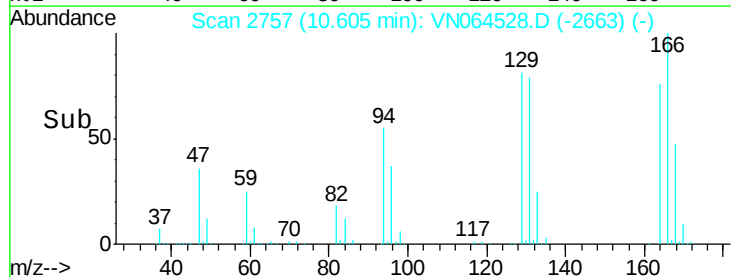
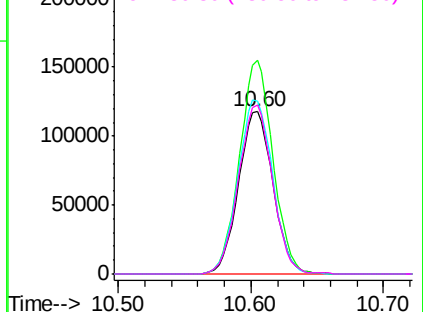


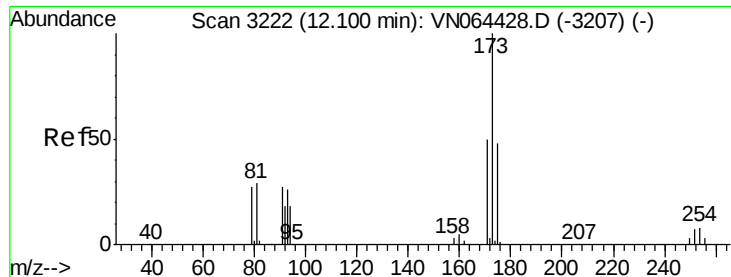
#64
Tetrachloroethene
Concen: 52.703 ug/l
RT: 10.60 min Scan# 2757
Delta R.T. 0.00 min
Lab File: VN064528.D
Acq: 10 Nov 2020 16:12

Tgt Ion:164 Resp: 212342
Ion Ratio Lower Upper
164 100
166 131.6 98.2 147.2
129 106.7 84.6 127.0
131 104.0 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: 1.488 ug/l

RT: 12.37 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-438-440

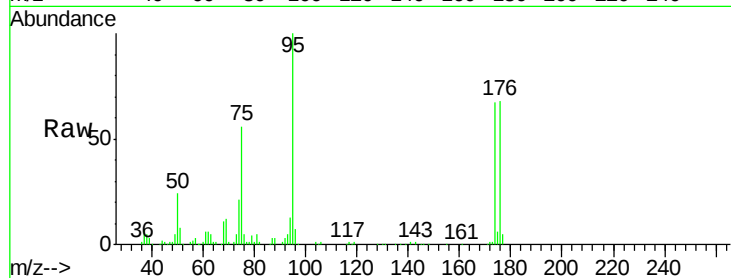
Tot Ion:173 Resp: 702

Ion Ratio Lower Upper

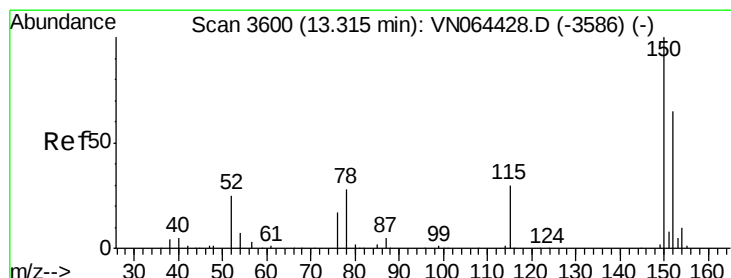
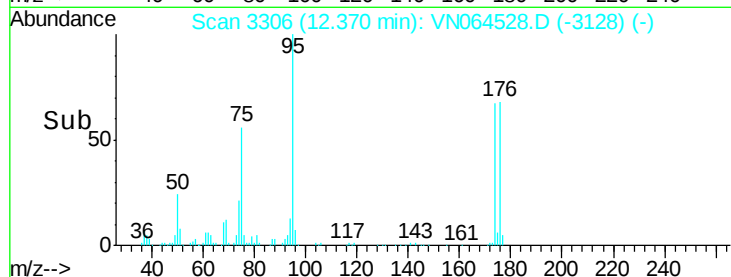
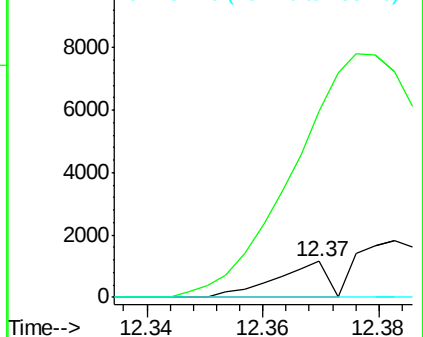
173 100

175 0.0 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# 3601

Delta R.T. 0.00 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

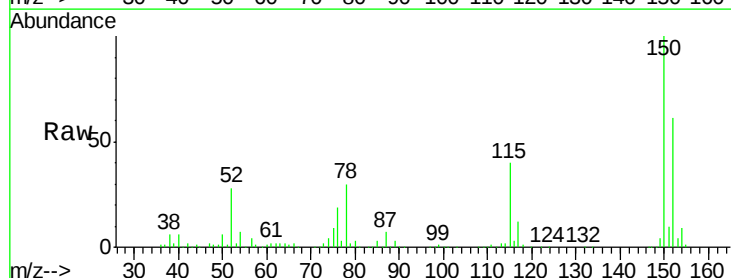
Tgt Ion:152 Resp: 188459

Ion Ratio Lower Upper

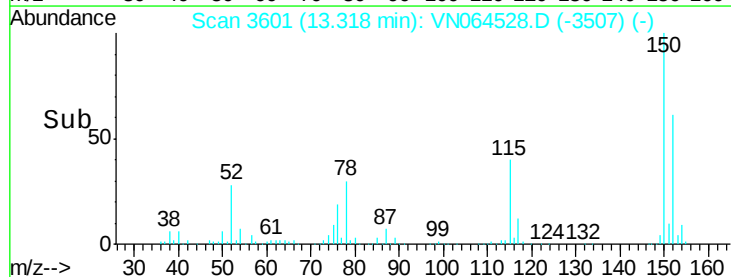
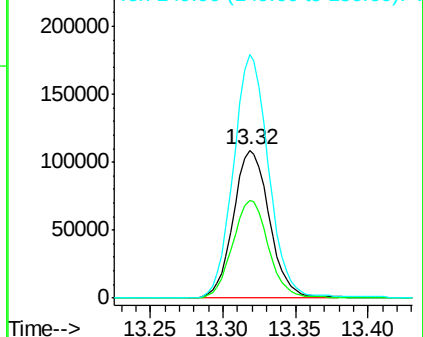
152 100

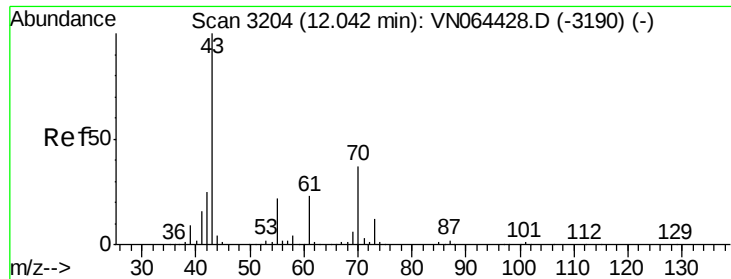
115 65.6 32.0 96.0

150 161.9 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-amvl acetate

Concen: 1.352 ug/l

RT: 12.03 min Scan# 3201

Delta R.T. -0.01 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-438-440

Tot Ion: 43 Resp: 1022

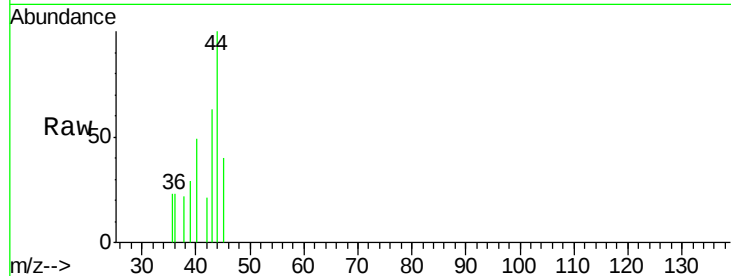
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 0.0 18.4 27.6#

61 0.0 17.8 26.6#

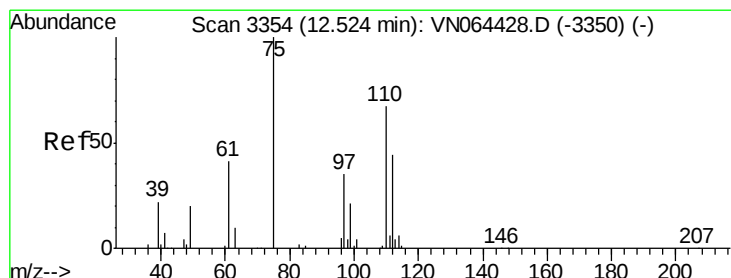
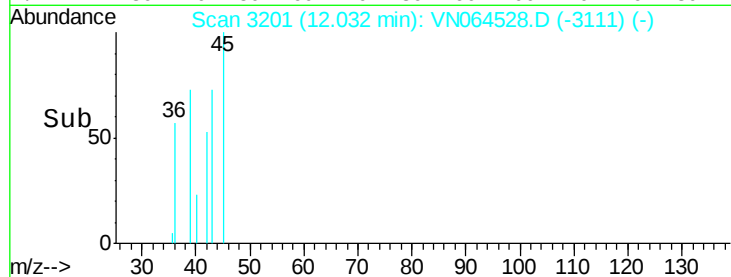
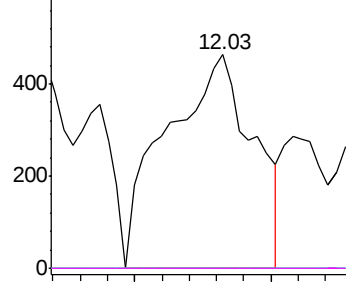


Abundance Ion 43.00 (42.70 to 43.70): VN0

Ion 70.00 (69.70 to 70.70): VN0

Ion 55.00 (54.70 to 55.70): VN0

Ion 61.00 (60.70 to 61.70): VN0



#76

1,2,3-Trichloropropane

Concen: 3.642 ug/l

RT: 12.53 min Scan# 3356

Delta R.T. 0.01 min

Lab File: VN064528.D

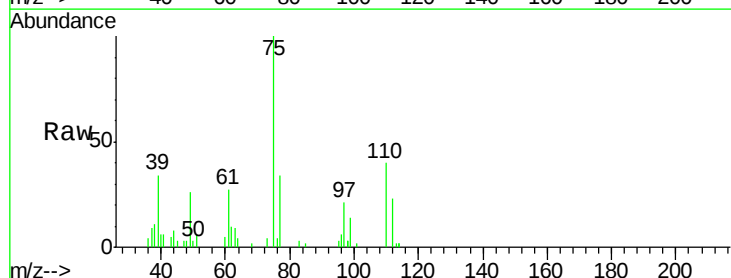
Acq: 10 Nov 2020 16:12

Tgt Ion: 75 Resp: 16629

Ion Ratio Lower Upper

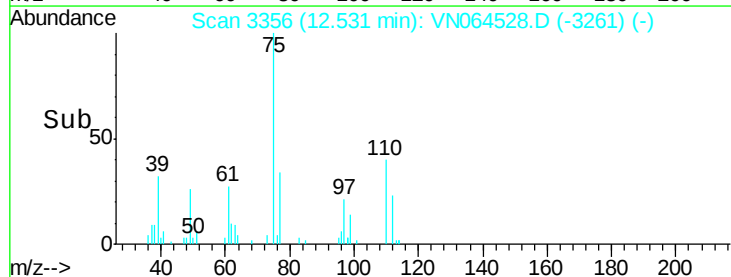
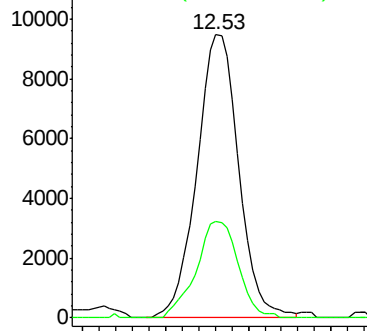
75 100

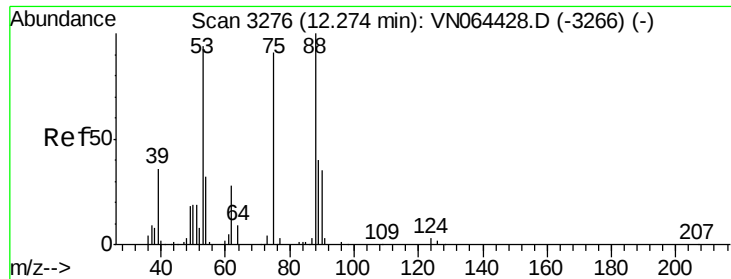
77 34.4 0.0 0.0#



Abundance Ion 74.90 (74.60 to 75.60): VN0

Ion 77.00 (76.70 to 77.70): VN0





#81

trans-1,4-Dichloro-2-butene

Concen: 82.538 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB178-GW-438-440

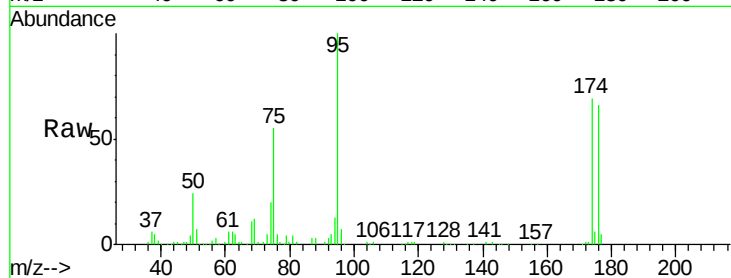
Tot Ion: 75 Resp: 134982

Ion Ratio Lower Upper

75 100

53 0.1 84.0 126.0#

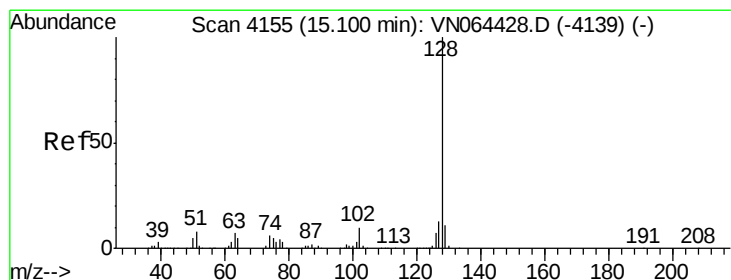
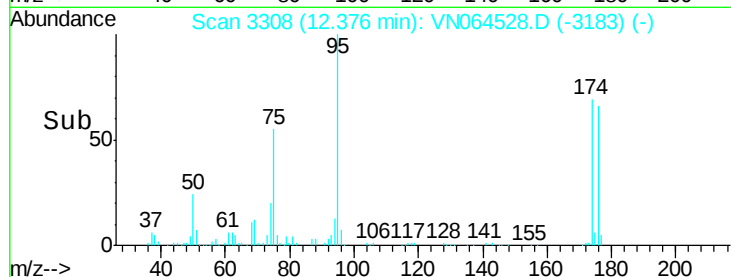
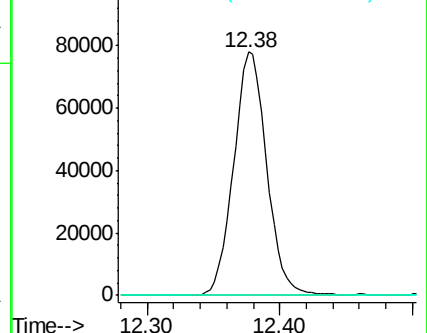
89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN064528.D (-3183) (-)

Ion 53.00 (52.70 to 53.70): VN064528.D (-3183) (-)

Ion 88.90 (88.60 to 89.60): VN064528.D (-3183) (-)



#95

Naphthalene

Concen: 3.632 ug/l

RT: 15.12 min Scan# 4161

Delta R.T. 0.02 min

Lab File: VN064528.D

Acq: 10 Nov 2020 16:12

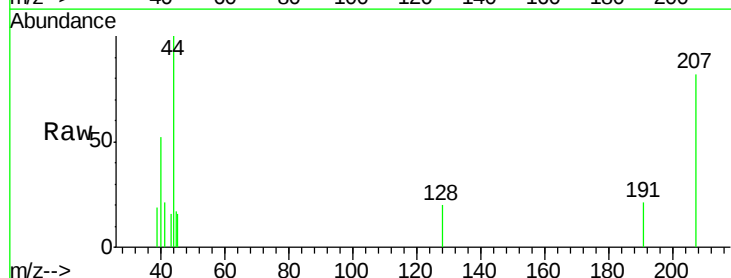
Tgt Ion: 128 Resp: 102

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): VN064528.D (-4062) (-)

Ion 127.00 (126.70 to 127.70): VN064528.D (-4062) (-)

Ion 129.00 (128.70 to 129.70): VN064528.D (-4062) (-)

