

Data Path : Z:\VOASRV\HPCHEM1\MSVOA N\DATA\VN111220\
 Data File : VN064576.D
 Acq On : 12 Nov 2020 13:10
 Operator : JC/MD
 Sample : L4697-04
 Misc : 5.00mL/MSVOA N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-S

Quant Time: Nov 13 02:47:49 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	225992	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.55	114	462549	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.38	117	517829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.32	152	183177	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	224102	56.93	ug/l	0.00
Spiked Amount			Recovery	=	113.86%	
35) Dibromofluoromethane	7.55	113	166032	52.72	ug/l	0.00
Spiked Amount			Recovery	=	105.44%	
50) Toluene-d8	10.06	98	628218	51.61	ug/l	0.00
Spiked Amount			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	12.38	95	235306	51.12	ug/l	0.00
Spiked Amount			Recovery	=	102.24%	

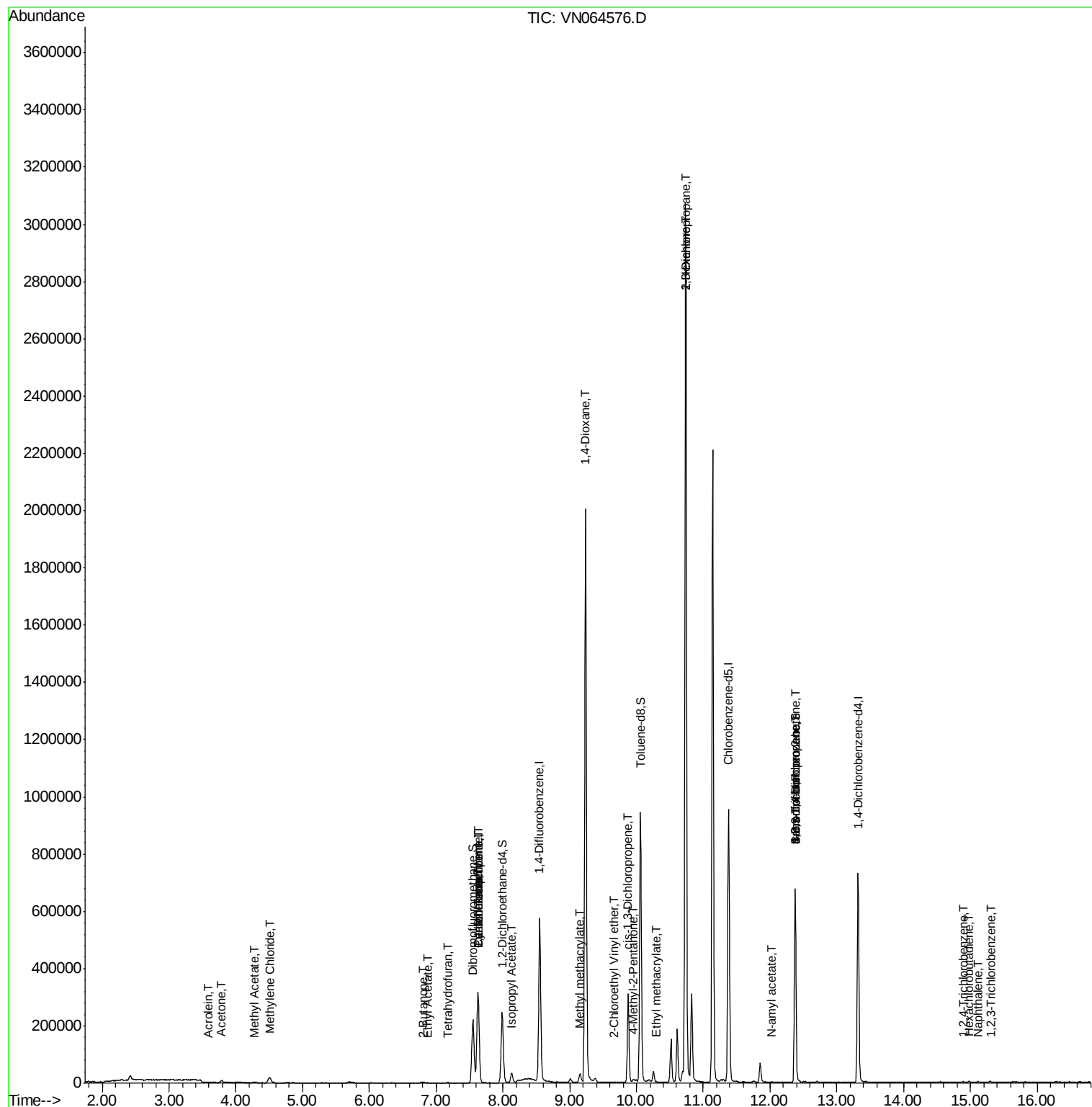
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acrolein	3.59	56	412	1.530	ug/l #	44
16) Acetone	3.79	43	11585	7.726	ug/l #	83
18) Methyl Acetate	4.27	43	1193	0.405	ug/l #	66
20) Methylene Chloride	4.51	84	13542	4.552	ug/l	91
25) 2-Butanone	6.81	43	1182	0.619	ug/l #	52
29) Tetrahydrofuran	7.17	42	312	0.266	ug/l #	37
31) Cyclohexane	7.63	56	6238	1.304	ug/l #	15
36) 1,1-Dichloropropene	7.62	75	23092	4.726	ug/l #	46
37) Ethyl Acetate	6.89	43	118	0.786	ug/l #	71
38) Carbon Tetrachloride	7.63	117	25009	4.789	ug/l #	17
43) Isopropyl Acetate	8.13	43	42148	5.322	ug/l #	93
48) Methyl methacrylate	9.14	41	8812	2.205	ug/l #	15
49) 1,4-Dioxane	9.24	88	323	6.137	ug/l #	1
51) 4-Methyl-2-Pentanone	9.96	43	7396	1.602	ug/l	91
54) cis-1,3-Dichloropropene	9.88	75	48771	7.934	ug/l #	68
56) Ethyl methacrylate	10.31	69	144	1.866	ug/l #	20
57) 1,3-Dichloropropane	10.74	76	29897	5.015	ug/l #	42
58) 2-Chloroethyl Vinyl ether	9.67	63	62	21.559	ug/l #	51
59) 2-Hexanone	10.74	43	478189	128.964	ug/l #	54
71) Bromoform	12.37	173	437	1.409	ug/l #	1
74) N-amyl acetate	12.02	43	710	1.312	ug/l #	46
76) 1,2,3-Trichloropropane	12.38	75	129917	29.272	ug/l #	100
81) trans-1,4-Dichloro-2-buten	12.38	75	129917	81.732	ug/l #	8
93) 1,2,4-Trichlorobenzene	14.89	180	555	2.843	ug/l	85
94) Hexachlorobutadiene	14.98	225	706	0.587	ug/l	81
95) Naphthalene	15.11	128	2615	3.864	ug/l #	90
96) 1,2,3-Trichlorobenzene	15.30	180	891	3.071	ug/l #	62

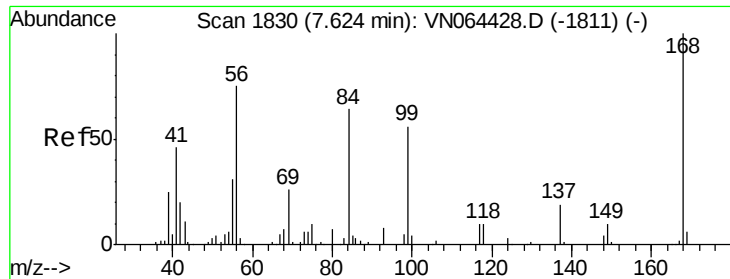
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

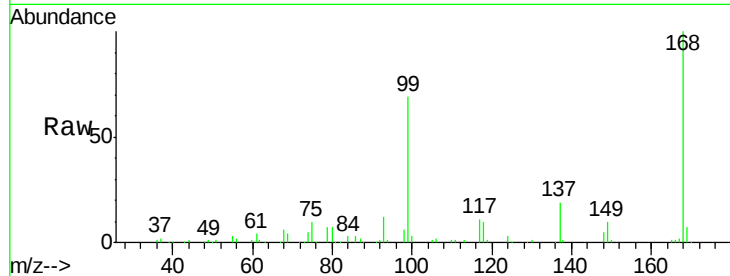
TP-2-S

Tot Ion:168 Resp: 225992

Ion Ratio Lower Upper

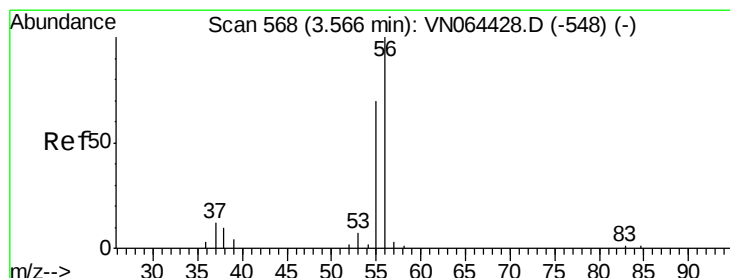
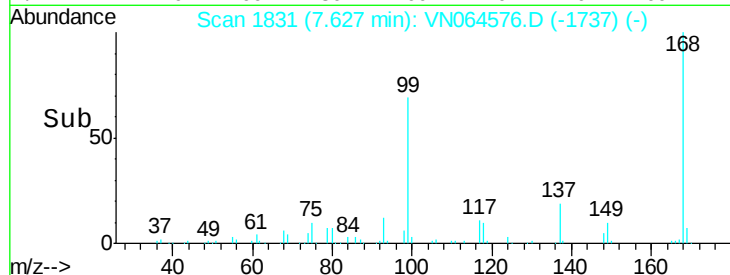
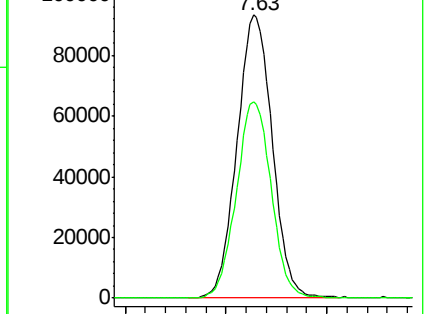
168 100

99 69.3 53.4 80.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VNO



#13

Acrolein

Concen: 1.530 ug/l

RT: 3.59 min Scan# 574

Delta R.T. 0.02 min

Lab File: VN064576.D

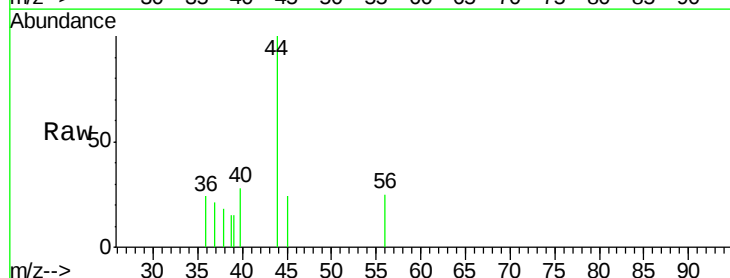
Acq: 12 Nov 2020 13:10

Tgt Ion: 56 Resp: 412

Ion Ratio Lower Upper

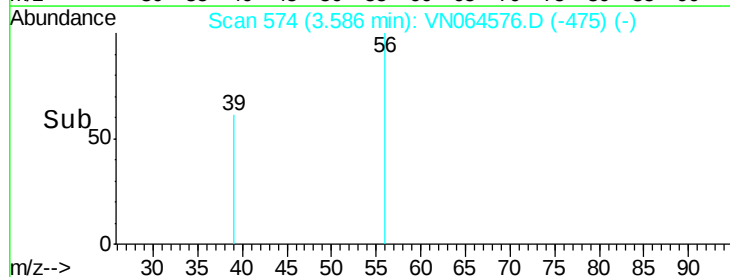
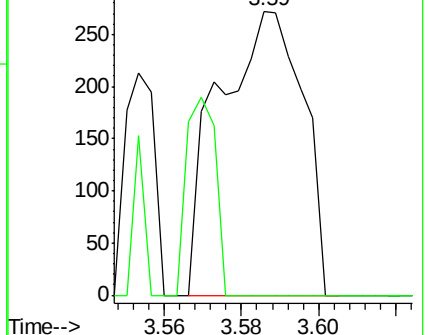
56 100

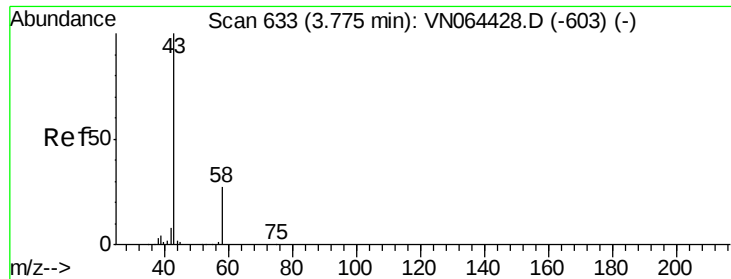
55 24.3 55.9 83.9#



Abundance Ion 56.00 (55.70 to 56.70): VNO

Ion 55.00 (54.70 to 55.70): VNO





#16

Acetone

Concen: 7.726 ug/l

RT: 3.79 min Scan# 636

Delta R.T. 0.01 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

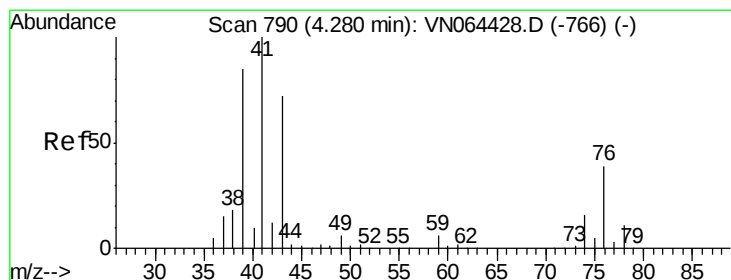
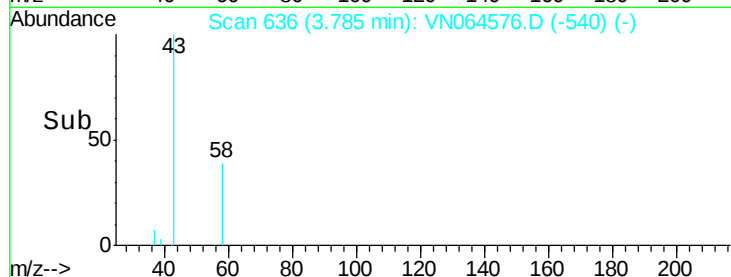
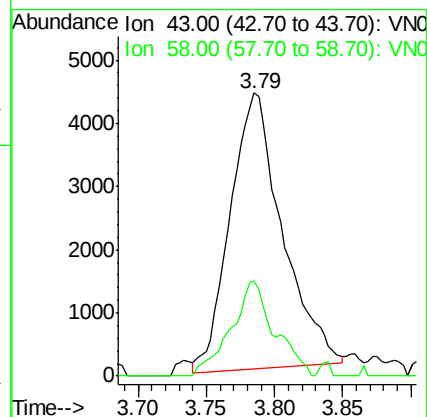
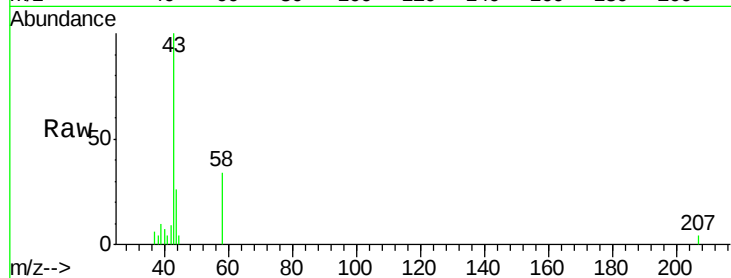
TP-2-S

Tot Ion: 43 Resp: 11585

Ion Ratio Lower Upper

43 100

58 35.5 21.4 32.0#



#18

Methyl Acetate

Concen: 0.405 ug/l

RT: 4.27 min Scan# 787

Delta R.T. -0.01 min

Lab File: VN064576.D

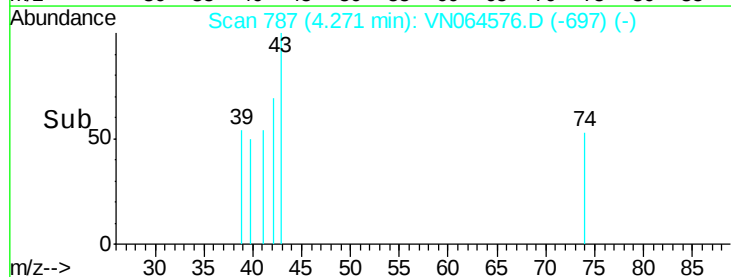
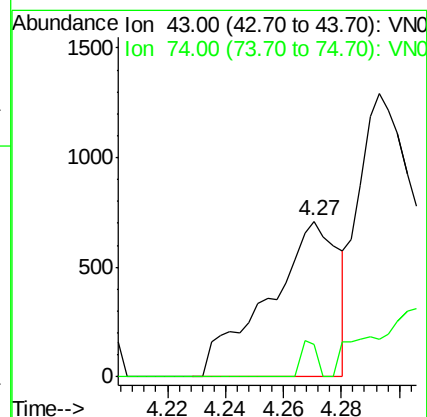
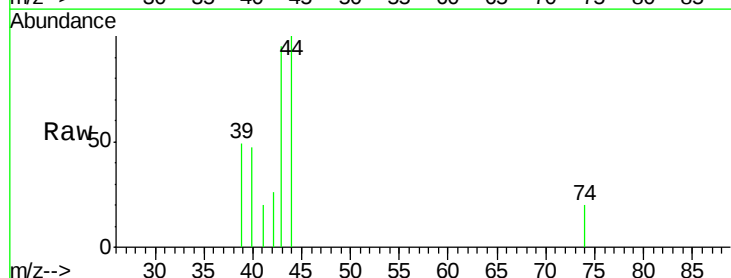
Acq: 12 Nov 2020 13:10

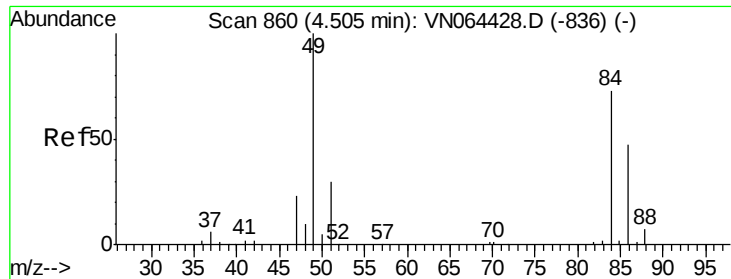
Tgt Ion: 43 Resp: 1193

Ion Ratio Lower Upper

43 100

74 5.1 17.0 25.4#

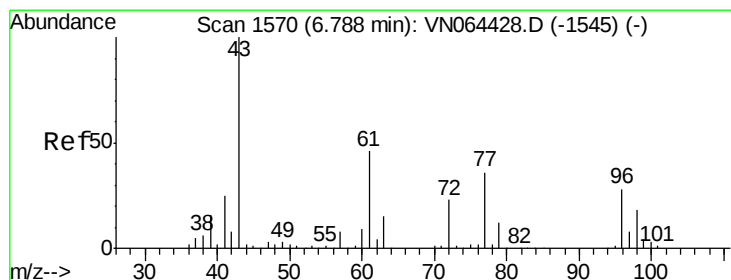
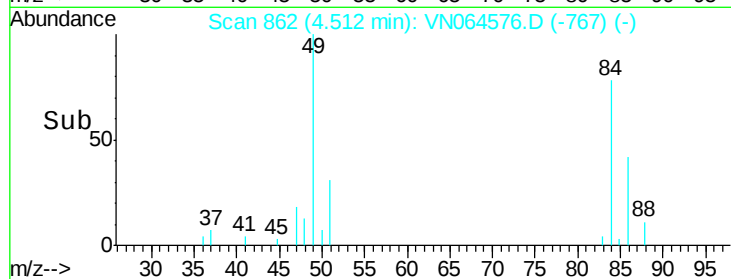
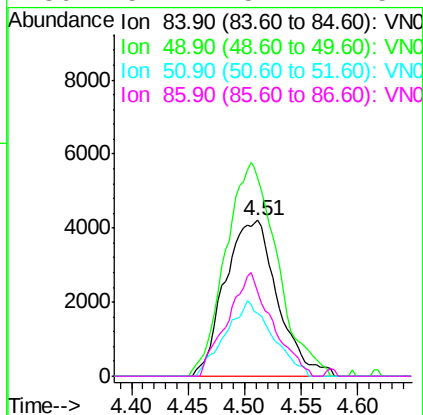
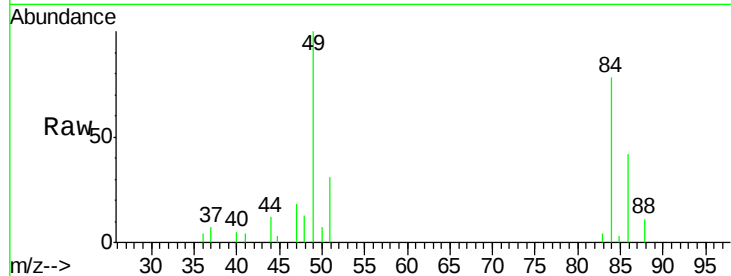




#20
Methvlene Chloride
Concen: 4.552 ug/l
RT: 4.51 min Scan# 862
Delta R.T. 0.01 min
Lab File: VN064576.D
Acq: 12 Nov 2020 13:10

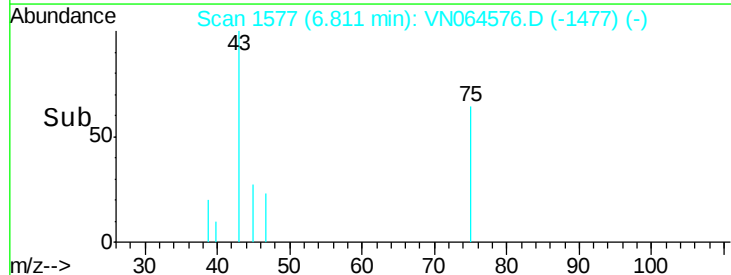
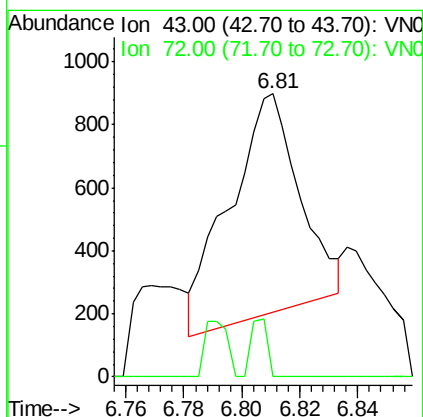
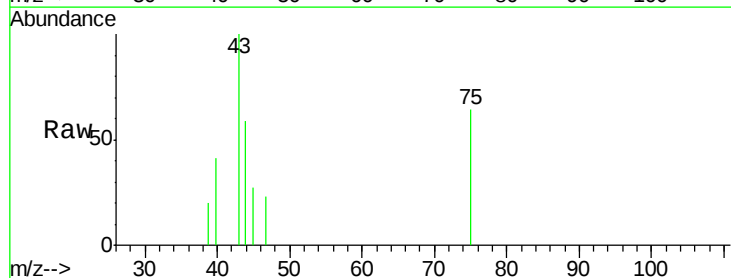
Instrument :
MSVOA_N
ClientSampled :
TP-2-S

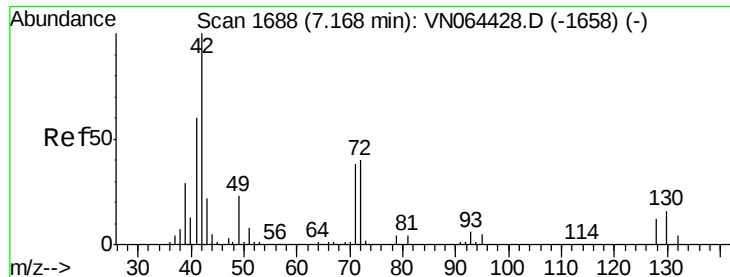
Tot Ion: 84 Resp: 13542
Ion Ratio Lower Upper
84 100
49 127.5 110.1 165.1
51 39.9 33.6 50.4
86 54.1 52.1 78.1



#25
2-Butanone
Concen: 0.619 ug/l
RT: 6.81 min Scan# 1577
Delta R.T. 0.02 min
Lab File: VN064576.D
Acq: 12 Nov 2020 13:10

Tgt Ion: 43 Resp: 1182
Ion Ratio Lower Upper
43 100
72 0.0 18.5 27.7#





#29

Tetrahydrofuran

Concen: 0.266 ug/l

RT: 7.17 min Scan# 1689

Delta R.T. 0.00 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

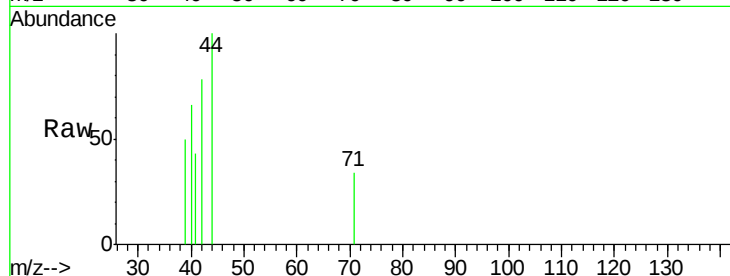
Tot Ion: 42 Resp: 312

Ion Ratio Lower Upper

42 100

72 0.0 31.7 47.5#

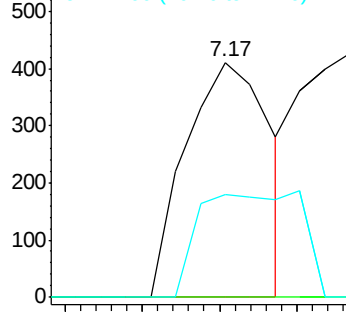
71 0.0 29.8 44.6#



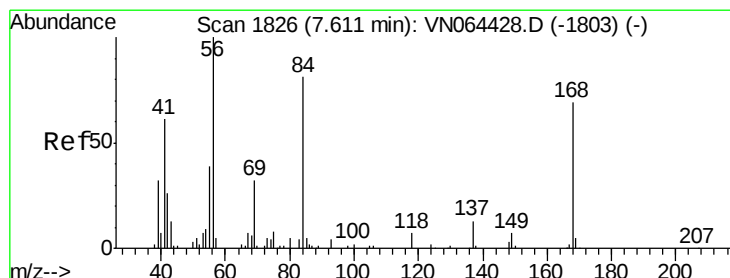
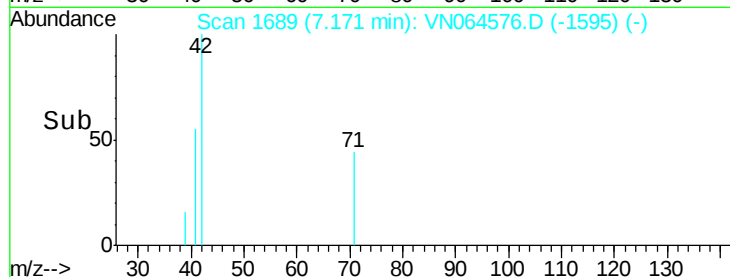
Abundance Ion 42.00 (41.70 to 42.70): VNO

Ion 72.00 (71.70 to 72.70): VNO

Ion 71.00 (70.70 to 71.70): VNO



Time--> 7.15 7.16 7.17 7.18



#31

Cyclohexane

Concen: 1.304 ug/l

RT: 7.63 min Scan# 1833

Delta R.T. 0.02 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

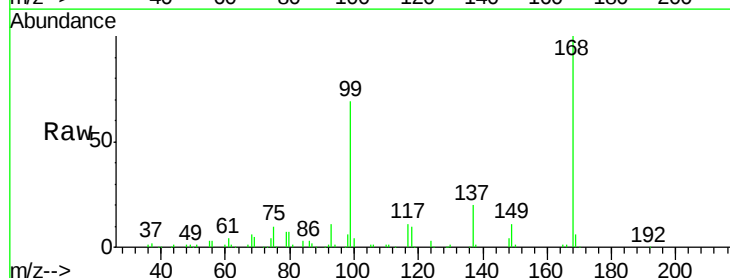
Tgt Ion: 56 Resp: 6238

Ion Ratio Lower Upper

56 100

69 166.8 25.6 38.4#

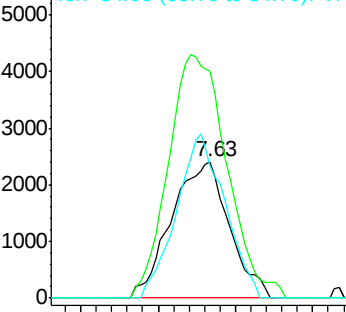
84 97.4 63.0 94.6#



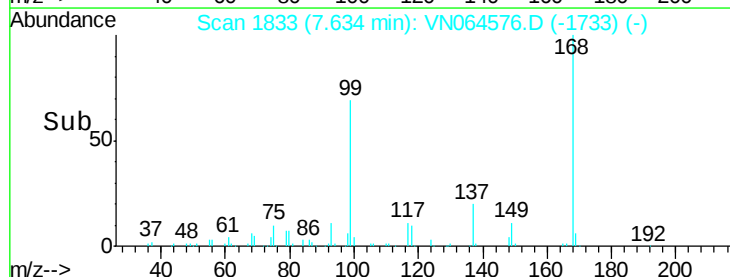
Abundance Ion 56.00 (55.70 to 56.70): VNO

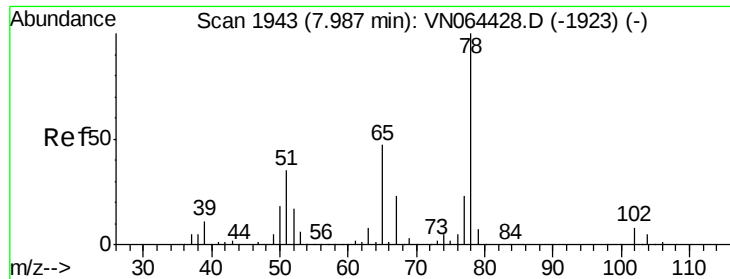
Ion 69.00 (68.70 to 69.70): VNO

Ion 84.00 (83.70 to 84.70): VNO



Time--> 7.55 7.60 7.65 7.70

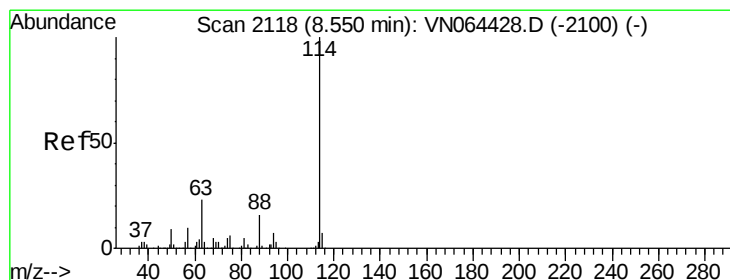
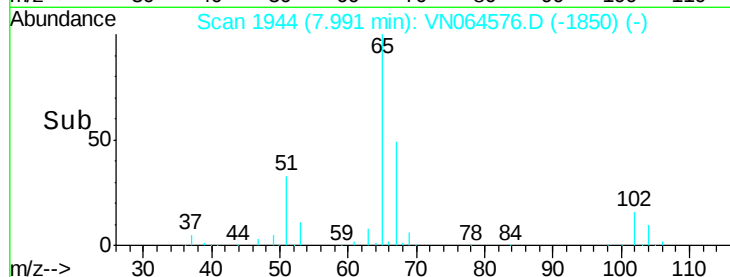
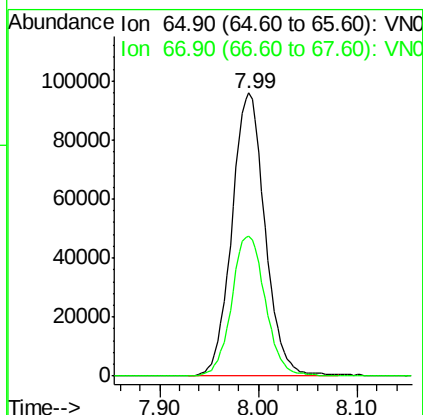
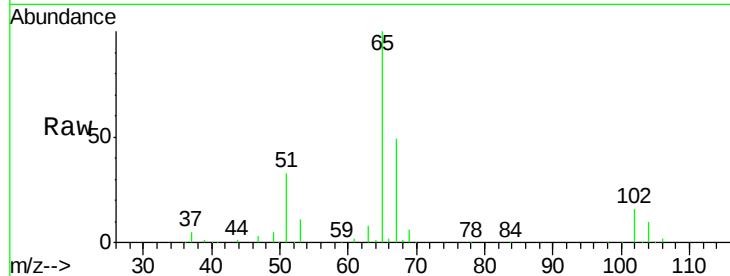




#33
 1,2-Dichloroethane-d4
 Concen: 56.930 ug/l
 RT: 7.99 min Scan# 1944
 Delta R.T. 0.00 min
 Lab File: VN064576.D
 Acq: 12 Nov 2020 13:10

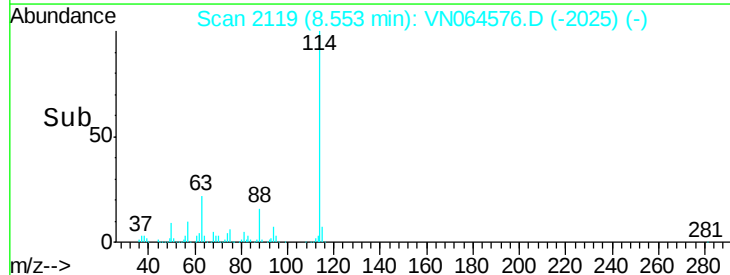
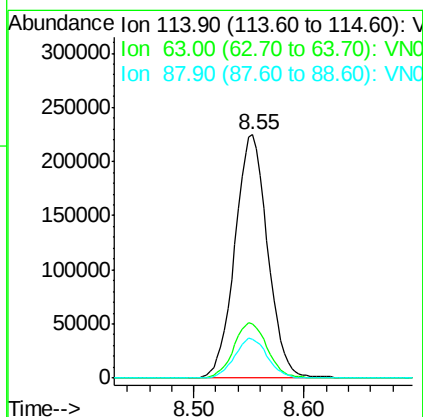
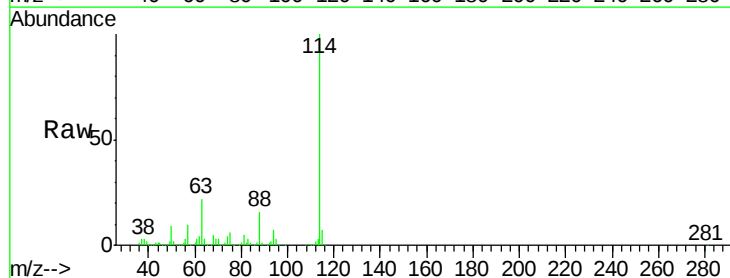
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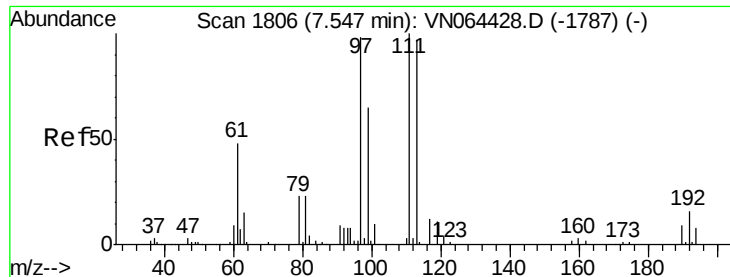
Tot Ion: 65 Resp: 224102
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 101.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.55 min Scan# 2119
 Delta R.T. 0.00 min
 Lab File: VN064576.D
 Acq: 12 Nov 2020 13:10

Tgt Ion: 114 Resp: 462549
 Ion Ratio Lower Upper
 114 100
 63 22.3 0.0 45.6
 88 16.0 0.0 32.8

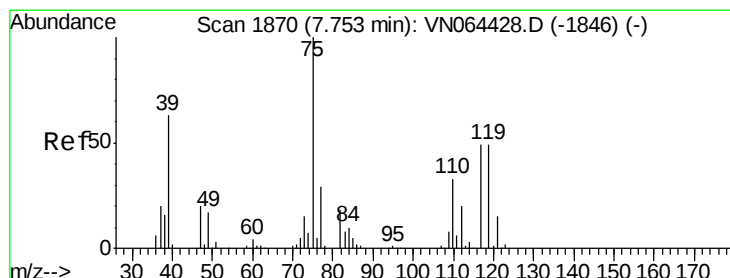
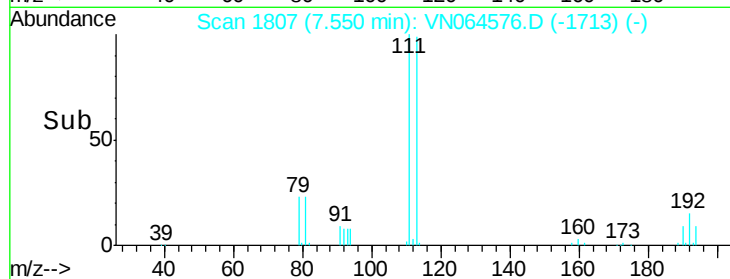
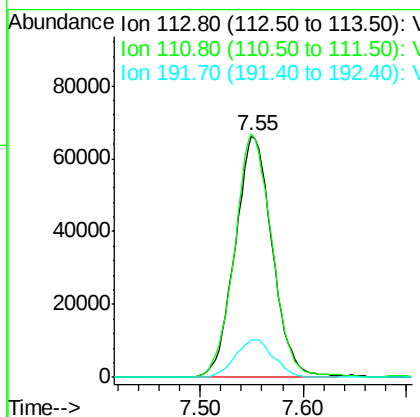
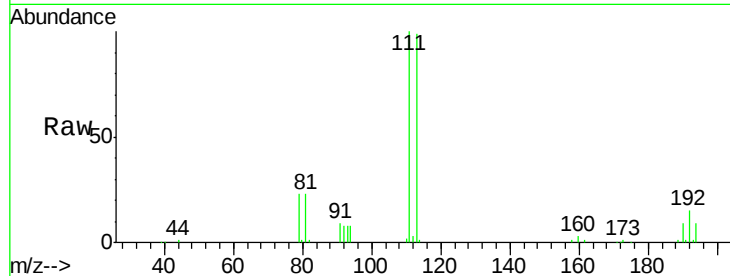




#35
 Dibromofluoromethane
 Concen: 52.720 ug/l
 RT: 7.55 min Scan# 1807
 Delta R.T. 0.00 min
 Lab File: VN064576.D
 Acq: 12 Nov 2020 13:10

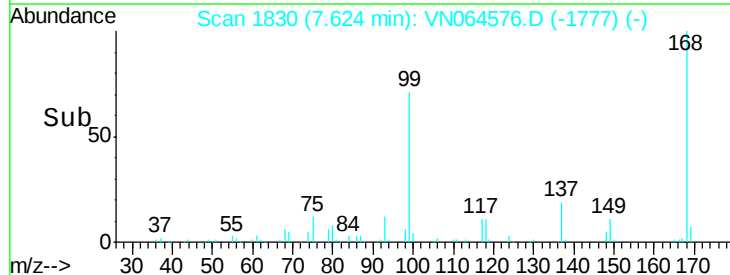
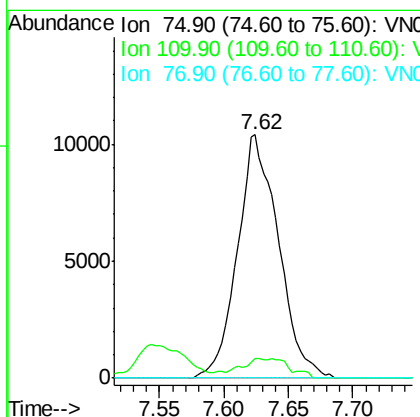
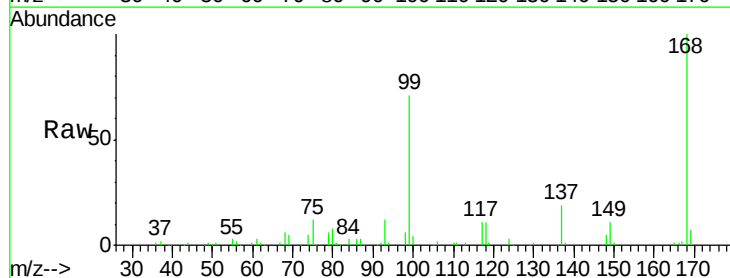
Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-S

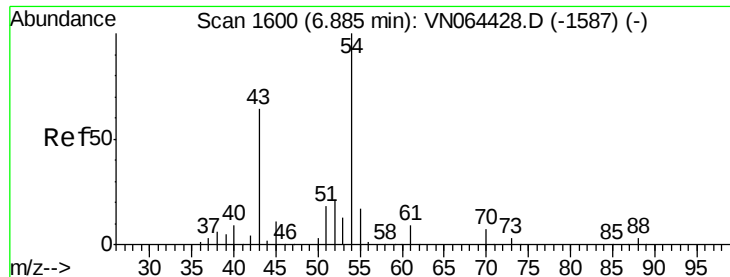
Tot Ion:113 Resp: 166032
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.1 121.7
 192 16.1 12.8 19.2



#36
 1,1-Dichloropropene
 Concen: 4.726 ug/l
 RT: 7.62 min Scan# 1830
 Delta R.T. -0.13 min
 Lab File: VN064576.D
 Acq: 12 Nov 2020 13:10

Tgt Ion: 75 Resp: 23092
 Ion Ratio Lower Upper
 75 100
 110 2.6 16.0 48.0#
 77 0.0 24.0 36.0#





#37

Ethyl Acetate

Concen: 0.786 ug/l

RT: 6.89 min Scan# 1601

Delta R.T. 0.00 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

TP-2-S

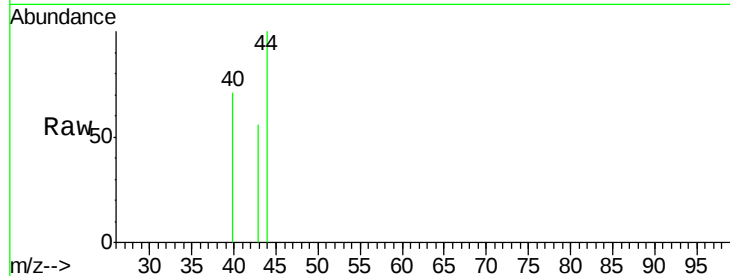
Tot Ion: 43 Resp: 118

Ion Ratio Lower Upper

43 100

61 0.0 10.0 15.0#

70 0.0 7.1 10.7#

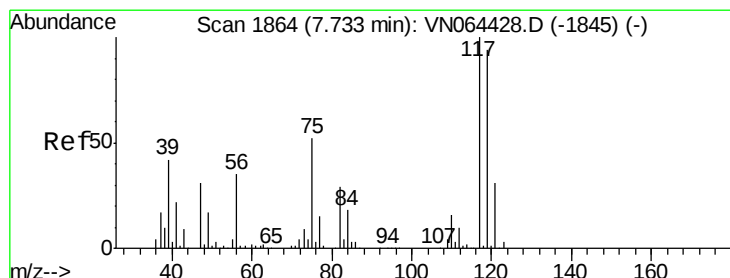
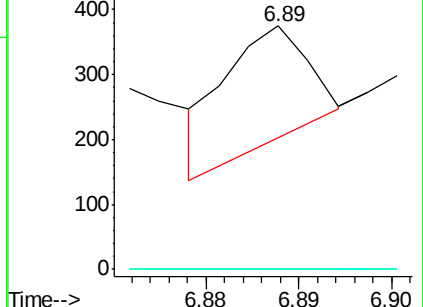
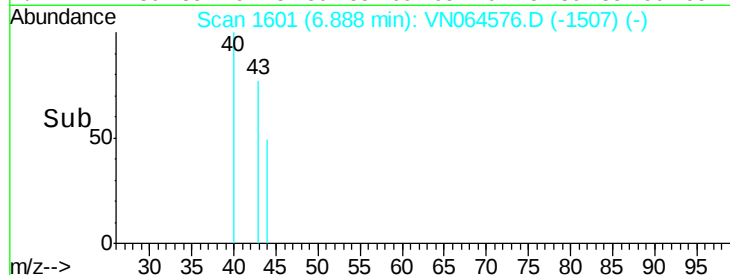


Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-1587) (-)

Ion 60.90 (60.60 to 61.60): VN064428.D (-1587) (-)

Ion 70.00 (69.70 to 70.70): VN064428.D (-1587) (-)

Time-->



#38

Carbon Tetrachloride

Concen: 4.789 ug/l

RT: 7.63 min Scan# 1831

Delta R.T. -0.11 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

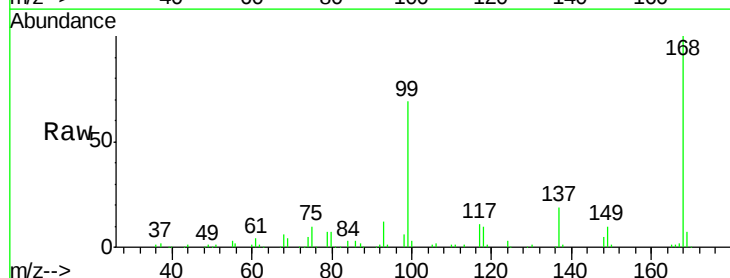
Tgt Ion: 117 Resp: 25009

Ion Ratio Lower Upper

117 100

119 6.0 75.5 113.3#

121 0.0 24.4 36.6#

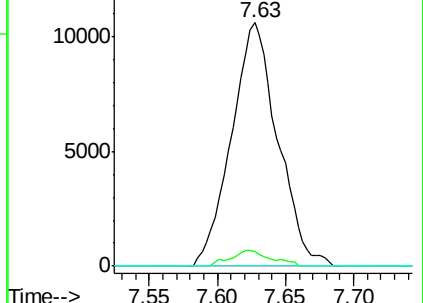
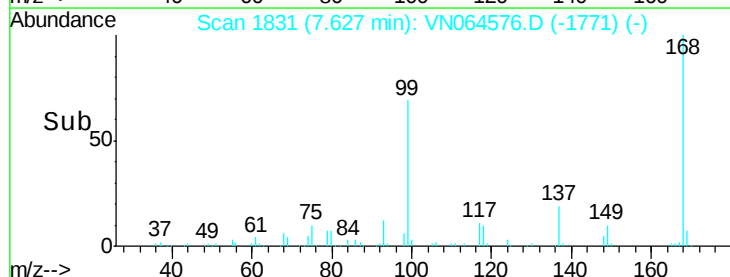


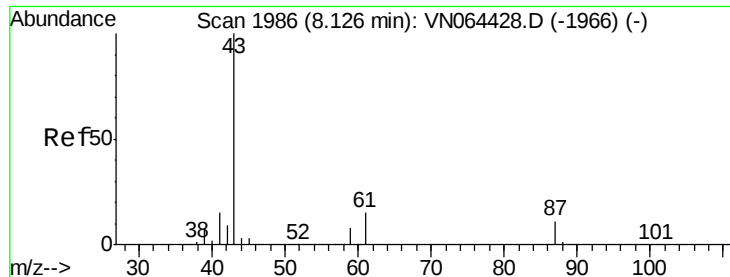
Abundance Ion 116.80 (116.50 to 117.50): VN064428.D (-1845) (-)

Ion 118.80 (118.50 to 119.50): VN064428.D (-1845) (-)

Ion 120.80 (120.50 to 121.50): VN064428.D (-1845) (-)

Time-->





#43

Isopropyl Acetate

Concen: 5.322 ug/l

RT: 8.13 min Scan# 1987

Delta R.T. 0.00 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

TP-2-S

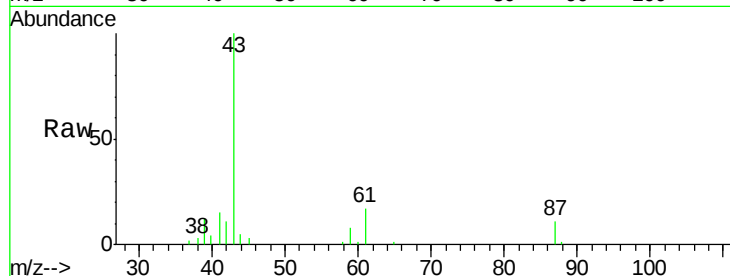
Tot Ion: 43 Resp: 42148

Ion Ratio Lower Upper

43 100

61 16.1 14.0 21.0

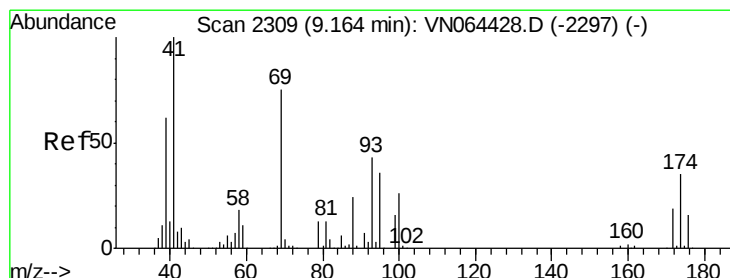
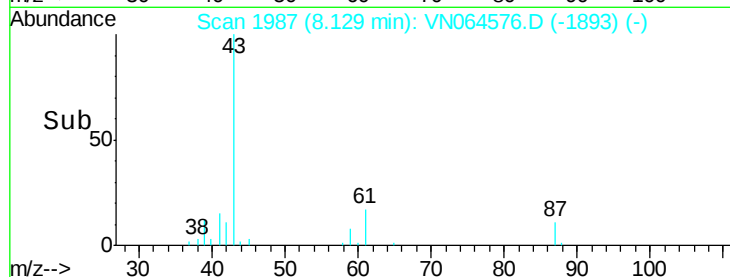
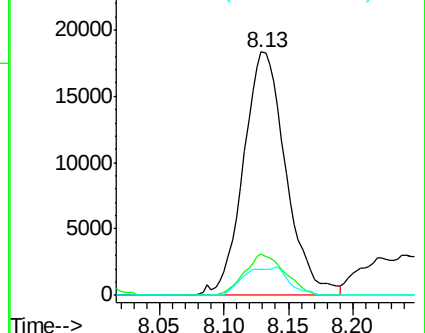
87 6.5 9.1 13.7#



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-1966) (-)

Ion 61.00 (60.70 to 61.70): VN064428.D (-1966) (-)

Ion 87.00 (86.70 to 87.70): VN064428.D (-1966) (-)



#48

Methyl methacrylate

Concen: 2.205 ug/l

RT: 9.14 min Scan# 2303

Delta R.T. -0.02 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

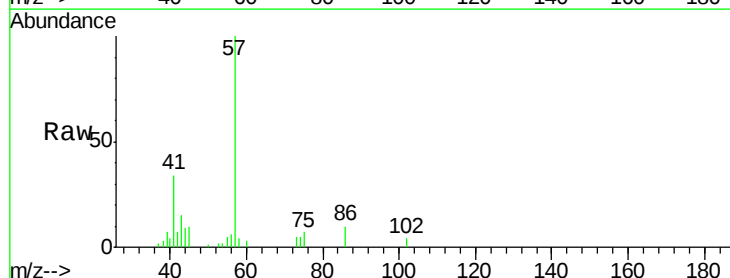
Tgt Ion: 41 Resp: 8812

Ion Ratio Lower Upper

41 100

69 0.0 60.4 90.6#

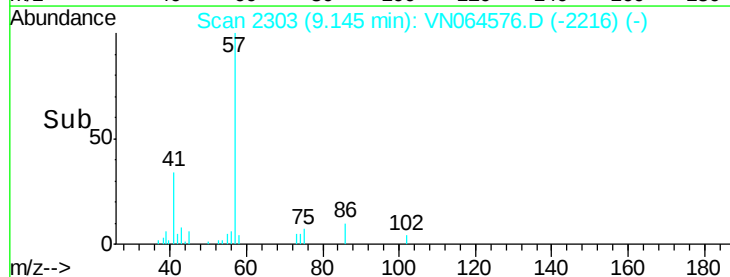
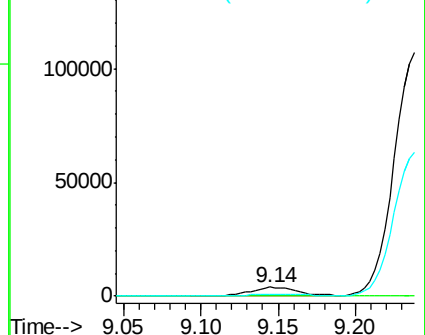
39 0.0 51.2 76.8#

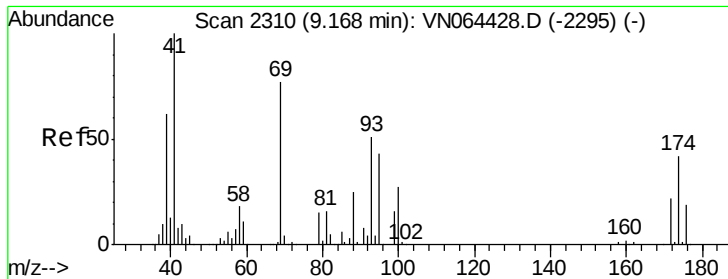


Abundance Ion 41.00 (40.70 to 41.70): VN064428.D (-2297) (-)

Ion 69.00 (68.70 to 69.70): VN064428.D (-2297) (-)

Ion 39.00 (38.70 to 39.70): VN064428.D (-2297) (-)





#49

1,4-Dioxane

Concen: 6.137 ug/l

RT: 9.24 min Scan# 2332

Delta R.T. 0.07 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

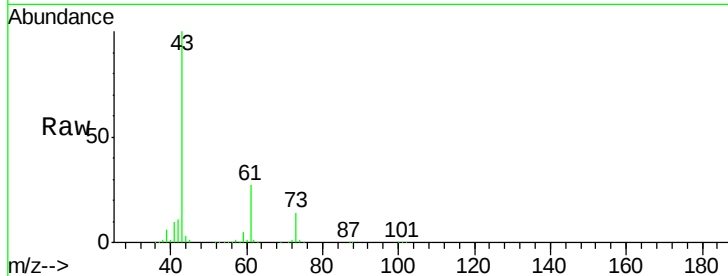
Tot Ion: 88 Resp: 323

Ion Ratio Lower Upper

88 100

43 610230.7 31.0 46.6#

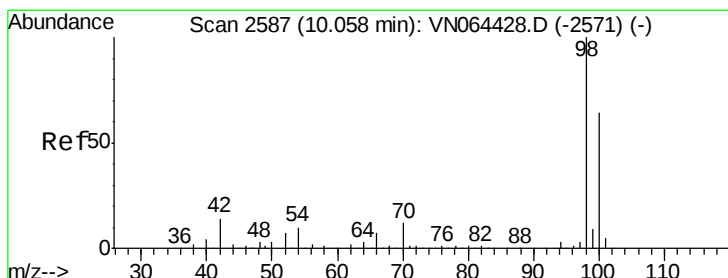
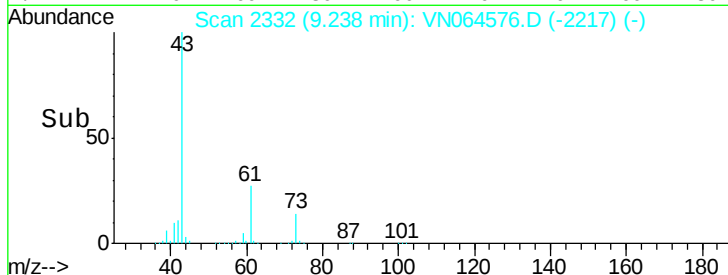
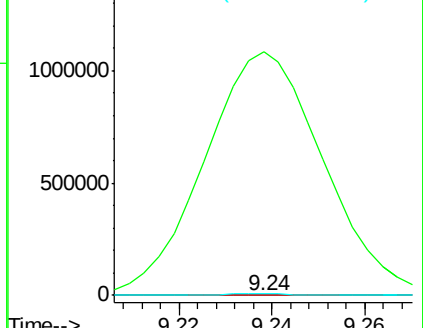
58 3096.6 58.4 87.6#



Abundance Ion 88.00 (87.70 to 88.70): VN064576.D (-2217) (-)

Ion 43.00 (42.70 to 43.70): VN064576.D (-2217) (-)

Ion 58.00 (57.70 to 58.70): VN064576.D (-2217) (-)



#50

Toluene-d8

Concen: 51.611 ug/l

RT: 10.06 min Scan# 2588

Delta R.T. 0.00 min

Lab File: VN064576.D

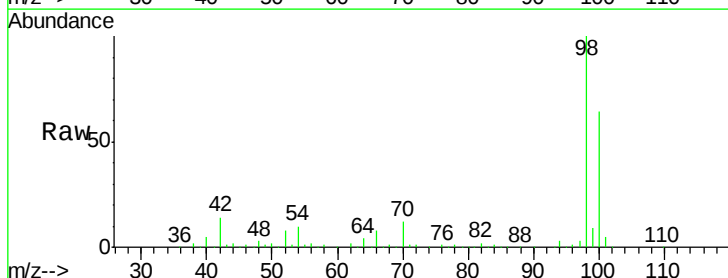
Acq: 12 Nov 2020 13:10

Tgt Ion: 98 Resp: 628218

Ion Ratio Lower Upper

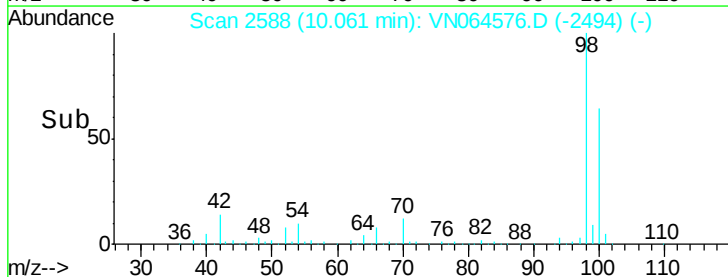
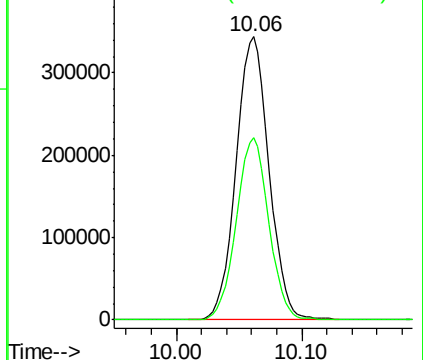
98 100

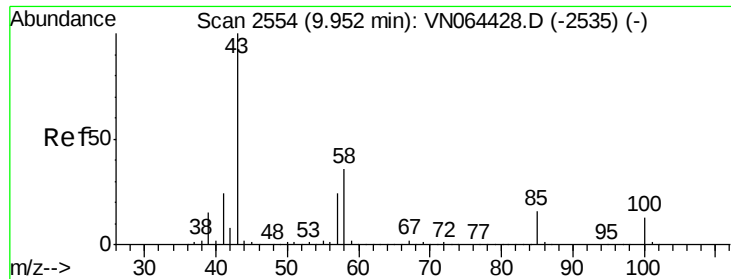
100 63.5 50.7 76.1



Abundance Ion 98.00 (97.70 to 98.70): VN064576.D (-2494) (-)

Ion 100.00 (99.70 to 100.70): VN064576.D (-2494) (-)





#51

4-Methyl-2-Pentanone

Concen: 1.602 ug/l

RT: 9.96 min Scan# 2555

Delta R.T. 0.00 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

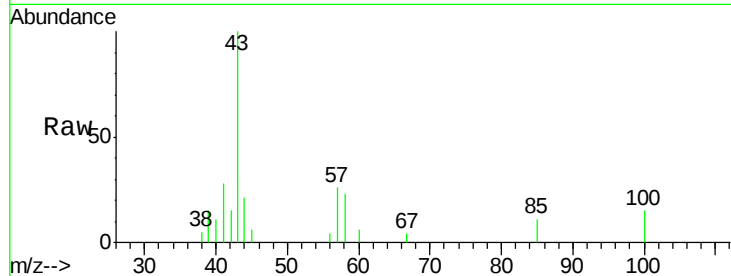
TP-2-S

Tot Ion: 43 Resp: 7396

Ion Ratio Lower Upper

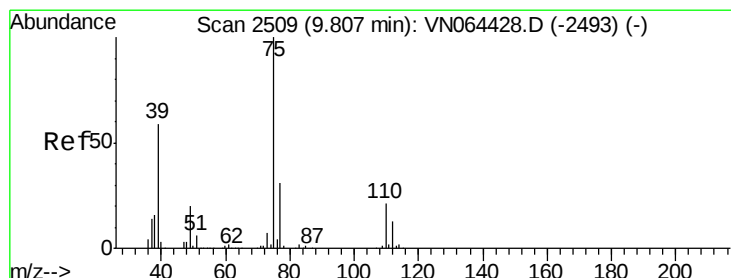
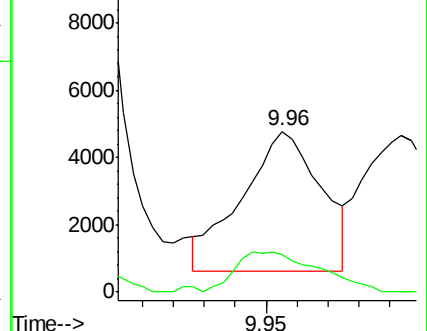
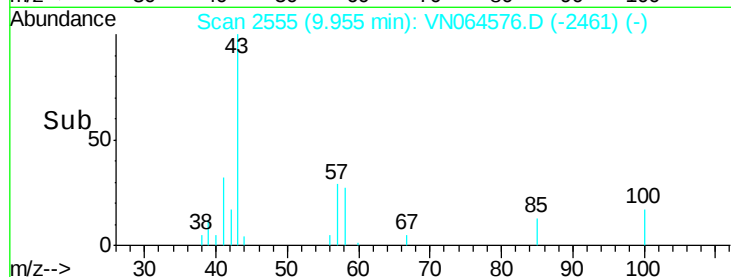
43 100

58 30.5 28.4 42.6



Abundance Ion 43.00 (42.70 to 43.70): VN064428.D (-2535) (-)

Ion 58.00 (57.70 to 58.70): VN064428.D (-2535) (-)



#54

cis-1,3-Dichloropropene

Concen: 7.934 ug/l

RT: 9.88 min Scan# 2531

Delta R.T. 0.07 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

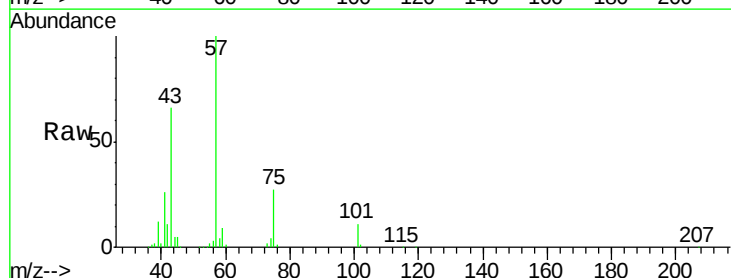
Tgt Ion: 75 Resp: 48771

Ion Ratio Lower Upper

75 100

77 0.0 24.9 37.3#

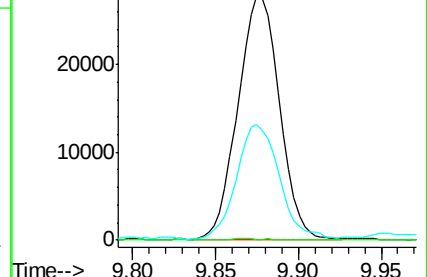
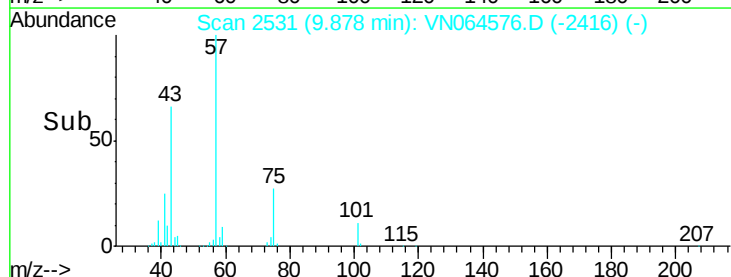
39 44.9 47.1 70.7#

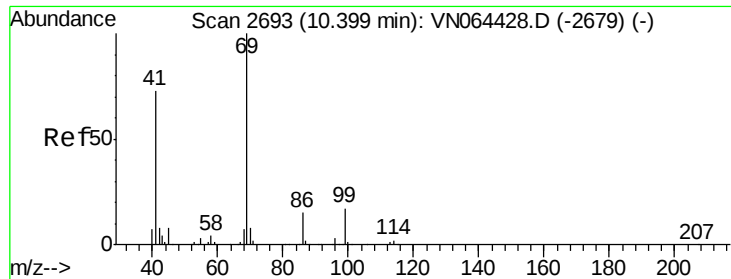


Abundance Ion 74.90 (74.60 to 75.60): VN064428.D (-2493) (-)

Ion 76.90 (76.60 to 77.60): VN064428.D (-2493) (-)

Ion 39.00 (38.70 to 39.70): VN064428.D (-2493) (-)





#56

Ethyl methacrylate

Concen: 1.866 ug/l

RT: 10.31 min Scan# 2665

Delta R.T. -0.09 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

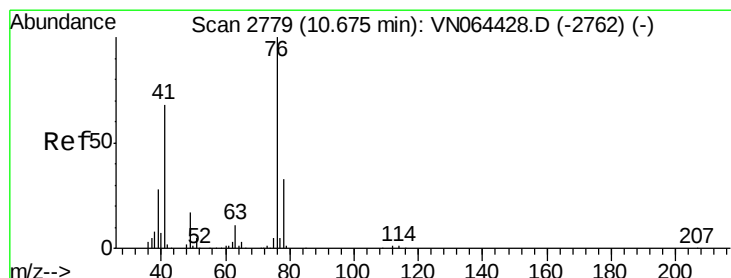
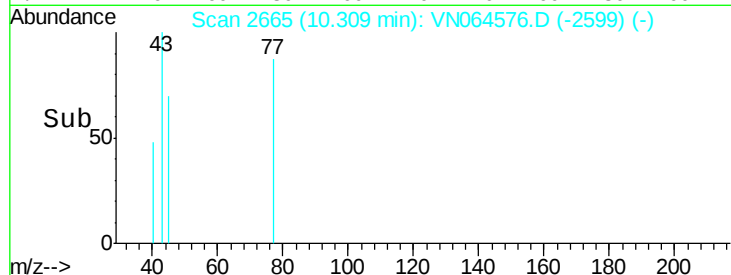
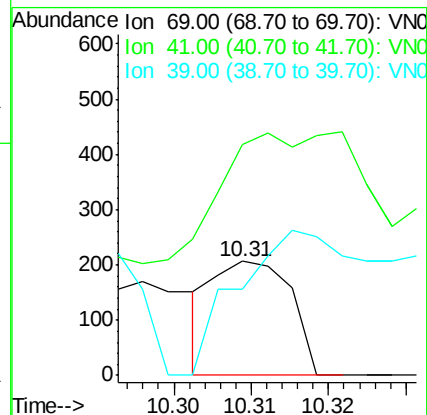
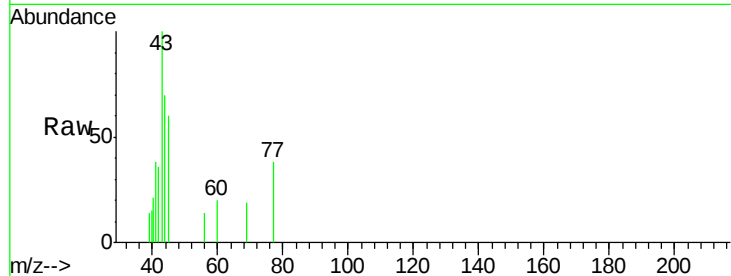
Tot Ion: 69 Resp: 144

Ion Ratio Lower Upper

69 100

41 0.0 59.3 88.9#

39 0.0 35.4 53.0#



#57

1,3-Dichloropropane

Concen: 5.015 ug/l

RT: 10.74 min Scan# 2798

Delta R.T. 0.06 min

Lab File: VN064576.D

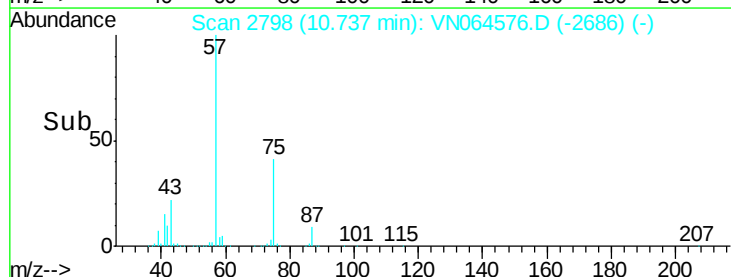
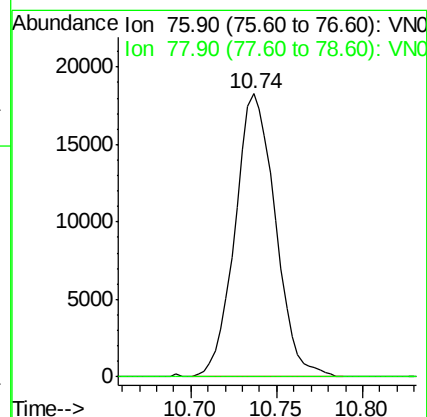
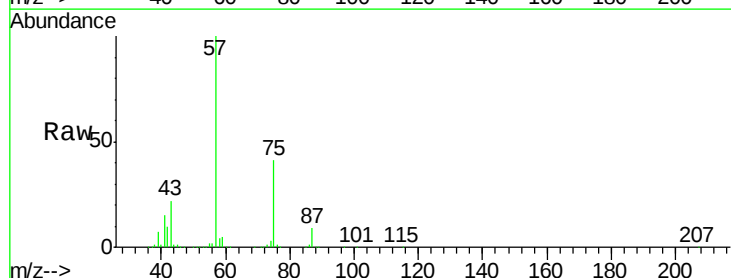
Acq: 12 Nov 2020 13:10

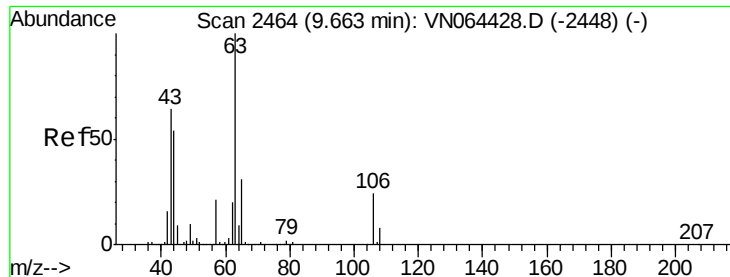
Tgt Ion: 76 Resp: 29897

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.6#

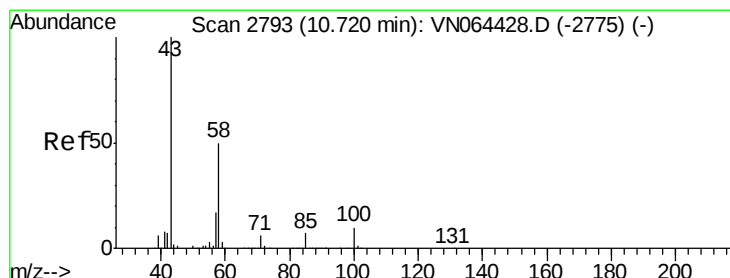
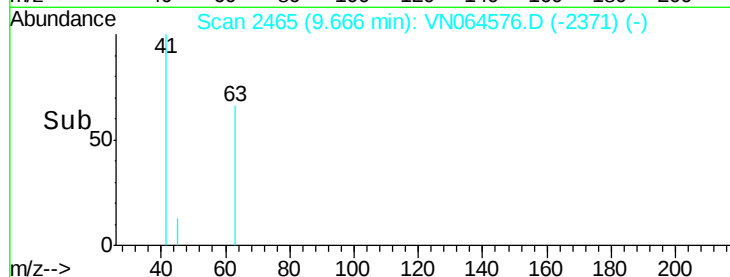
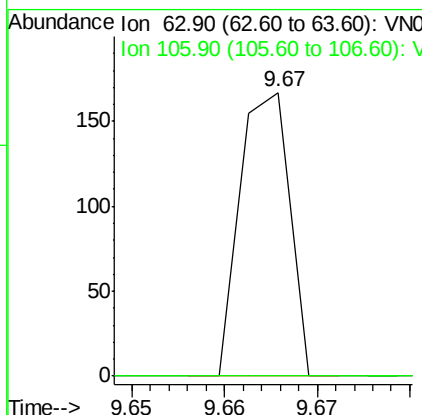
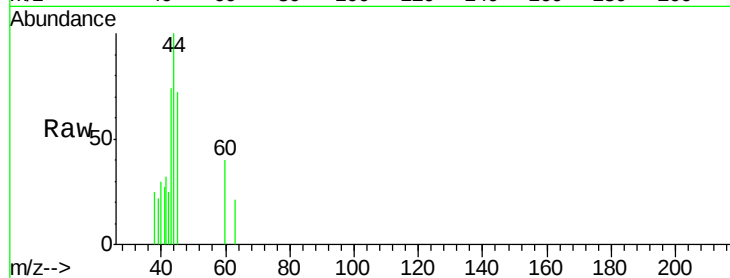




#58
 2-Chloroethyl Vinyl ether
 Concen: 21.559 ug/l
 RT: 9.67 min Scan# 2465
 Delta R.T. 0.00 min
 Lab File: VN064576.D
 Acq: 12 Nov 2020 13:10

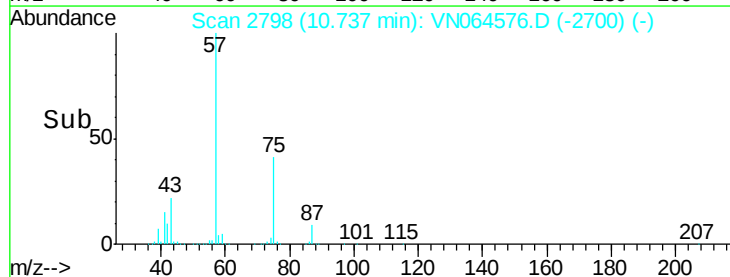
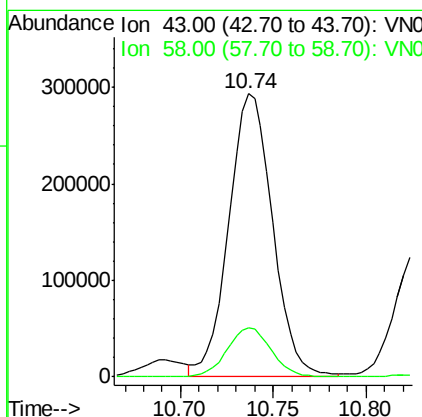
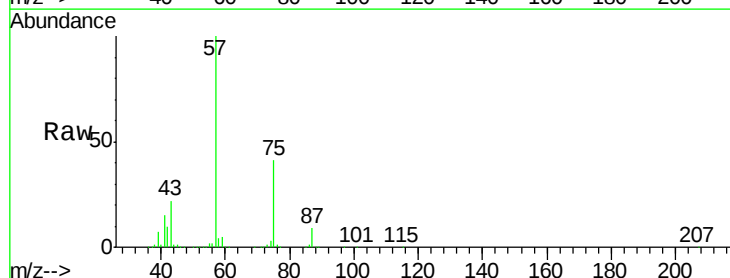
Instrument :
 MSVOA_N
 ClientSampled :
 TP-2-S

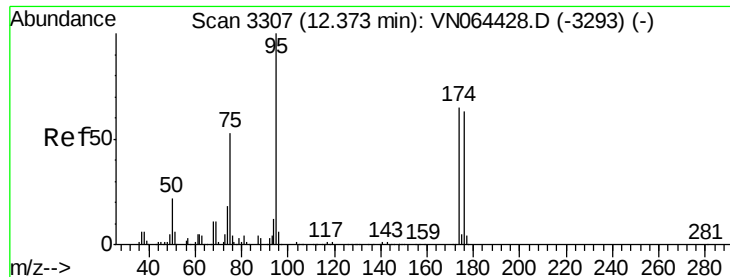
Tot Ion: 63 Resp: 62
 Ion Ratio Lower Upper
 63 100
 106 0.0 19.5 29.3#



#59
 2-Hexanone
 Concen: 128.964 ug/l
 RT: 10.74 min Scan# 2798
 Delta R.T. 0.02 min
 Lab File: VN064576.D
 Acq: 12 Nov 2020 13:10

Tgt Ion: 43 Resp: 478189
 Ion Ratio Lower Upper
 43 100
 58 17.7 24.7 74.1#





#62

4-Bromofluorobenzene

Concen: 51.116 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.00 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampleId :

TP-2-S

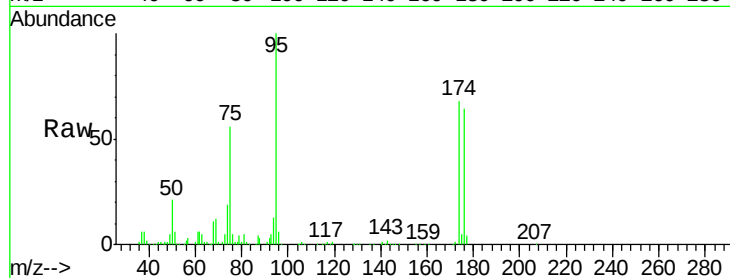
Tot Ion: 95 Resp: 235306

Ion Ratio Lower Upper

95 100

174 69.2 0.0 132.6

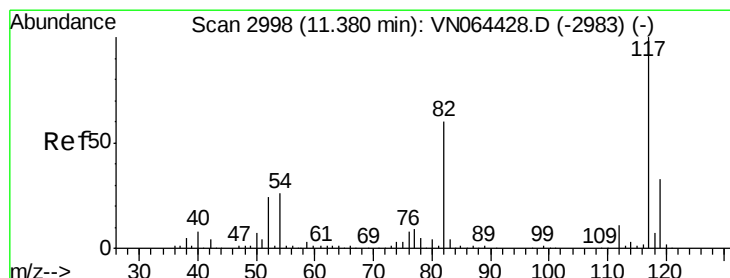
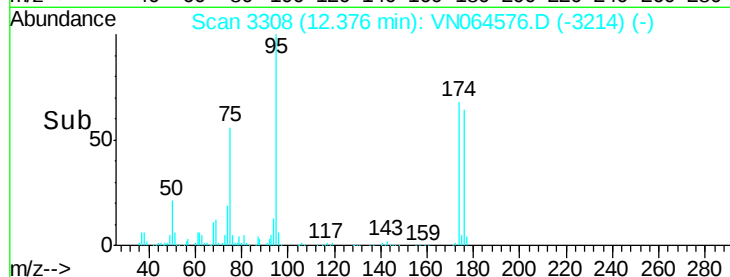
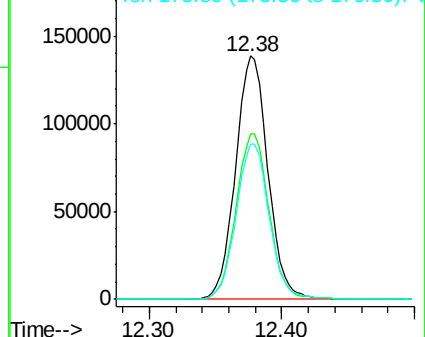
176 65.4 0.0 129.2



Abundance Ion 94.90 (94.60 to 95.60): VN064428.D (-3293) (-)

Ion 173.80 (173.50 to 174.50): VN064428.D (-3293) (-)

Ion 175.80 (175.50 to 176.50): VN064428.D (-3293) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.38 min Scan# 2998

Delta R.T. -0.00 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

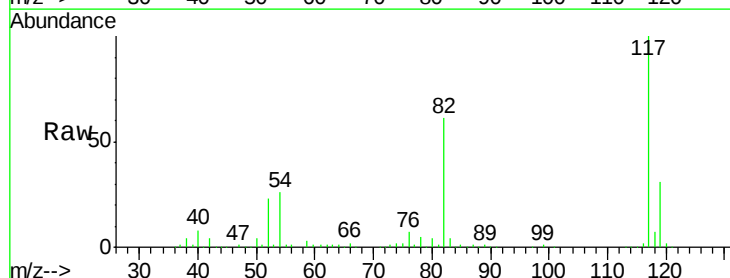
Tgt Ion: 117 Resp: 517829

Ion Ratio Lower Upper

117 100

82 61.4 48.1 72.1

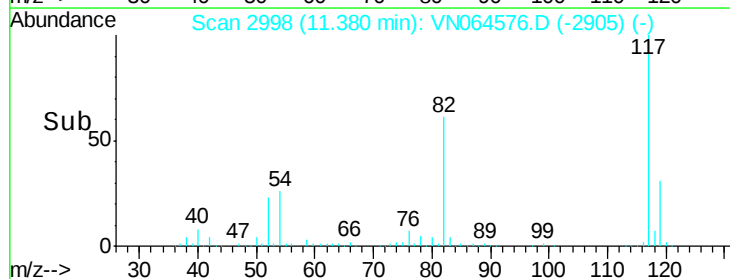
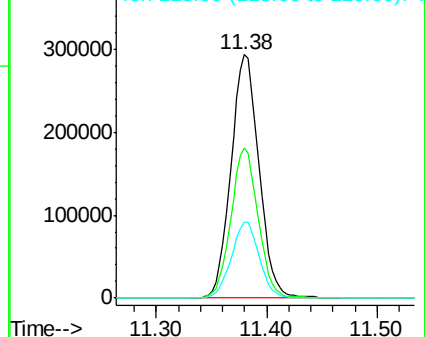
119 31.0 26.2 39.4

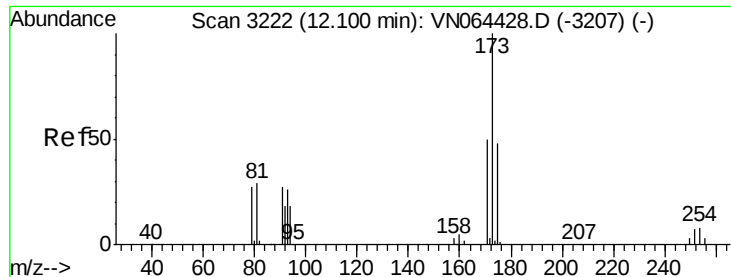


Abundance Ion 116.90 (116.60 to 117.60): VN064428.D (-2983) (-)

Ion 82.00 (81.70 to 82.70): VN064428.D (-2983) (-)

Ion 118.90 (118.60 to 119.60): VN064428.D (-2983) (-)





#71

Bromoform

Concen: 1.409 ug/l

RT: 12.37 min Scan# 3306

Delta R.T. 0.27 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

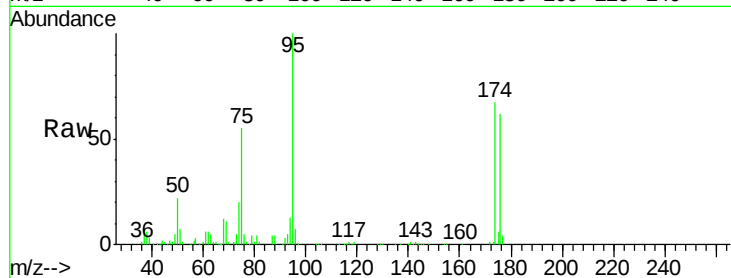
Tot Ion:173 Resp: 437

Ion Ratio Lower Upper

173 100

175 2379.4 23.7 71.1#

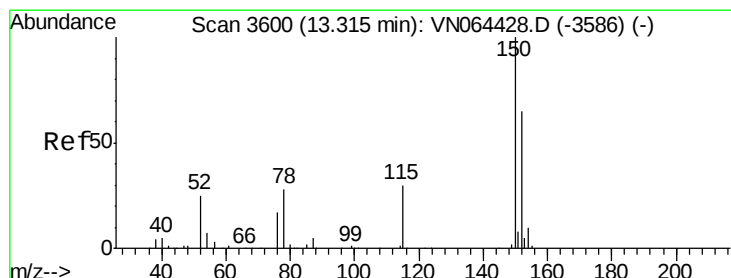
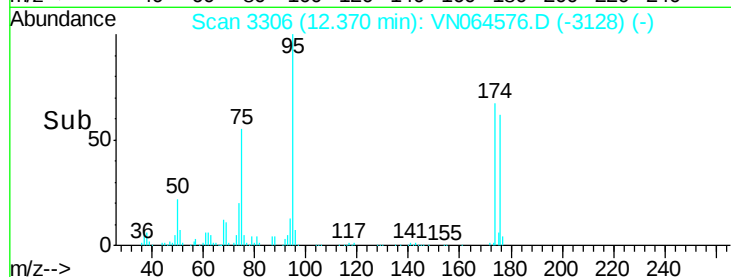
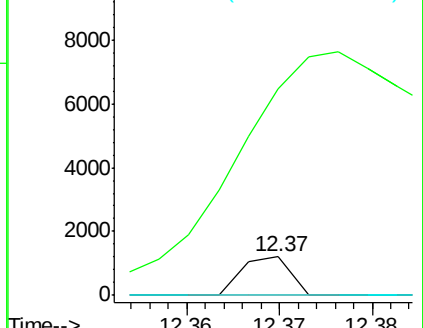
254 0.0 0.0 0.0



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: VN064576.D

Acq: 12 Nov 2020 13:10

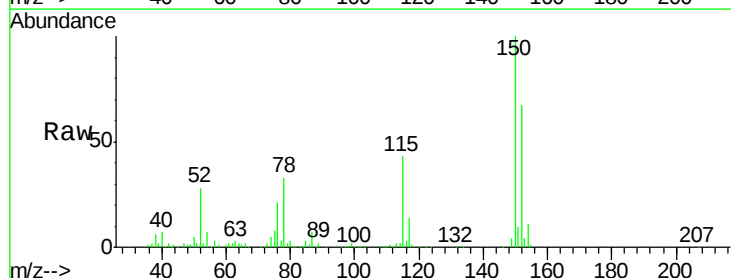
Tgt Ion:152 Resp: 183177

Ion Ratio Lower Upper

152 100

115 64.3 32.0 96.0

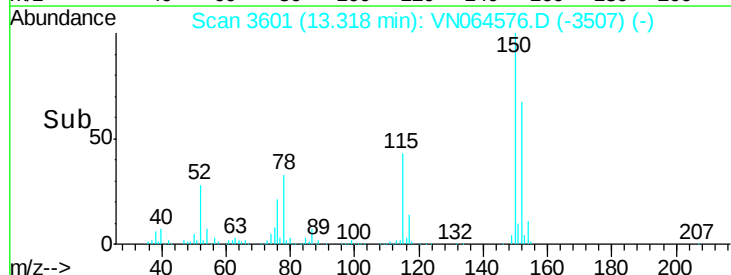
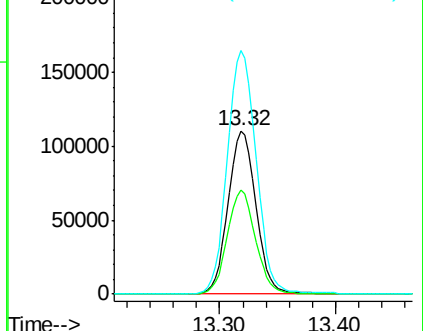
150 155.3 0.0 353.8

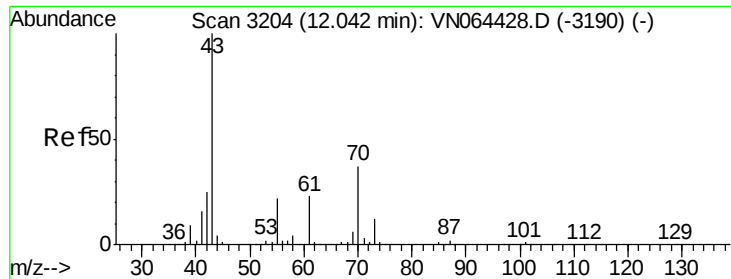


Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V





#74

N-amvl acetate

Concen: 1.312 ug/l

RT: 12.02 min Scan# 3196

Delta R.T. -0.03 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

Tot Ion: 43 Resp: 710

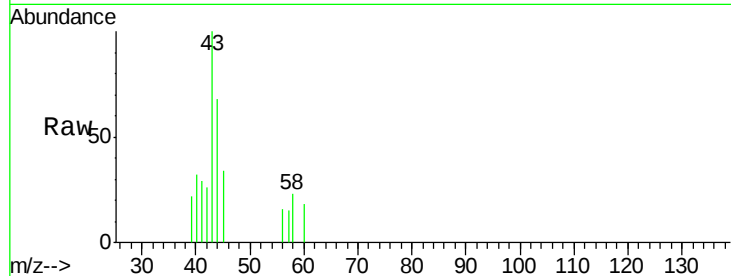
Ion Ratio Lower Upper

43 100

70 0.0 29.6 44.4#

55 0.0 18.4 27.6#

61 0.0 17.8 26.6#

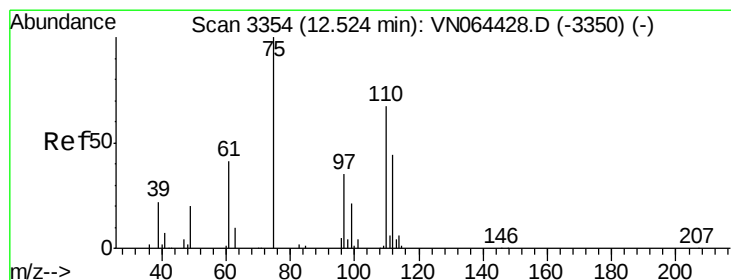
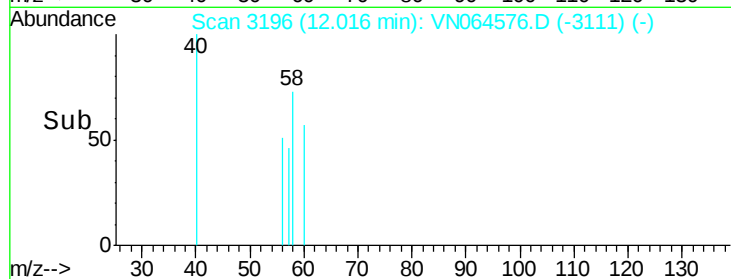
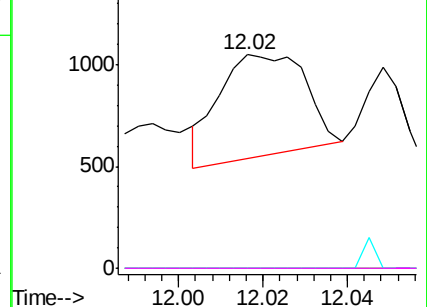


Abundance Ion 43.00 (42.70 to 43.70): VN0

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: 29.272 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. -0.15 min

Lab File: VN064576.D

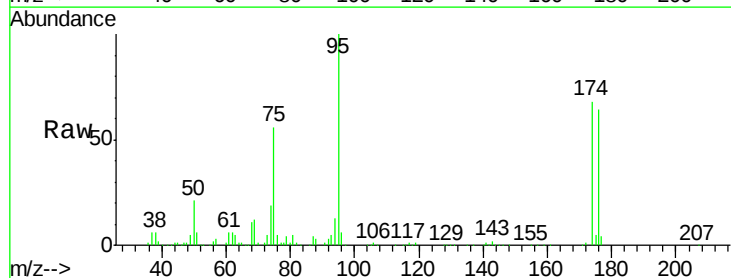
Acq: 12 Nov 2020 13:10

Tgt Ion: 75 Resp: 129917

Ion Ratio Lower Upper

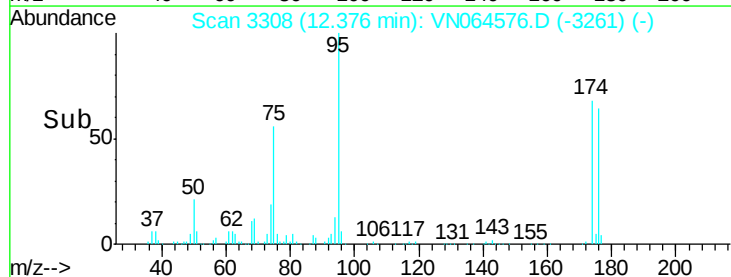
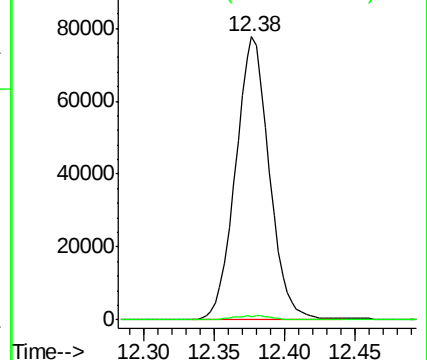
75 100

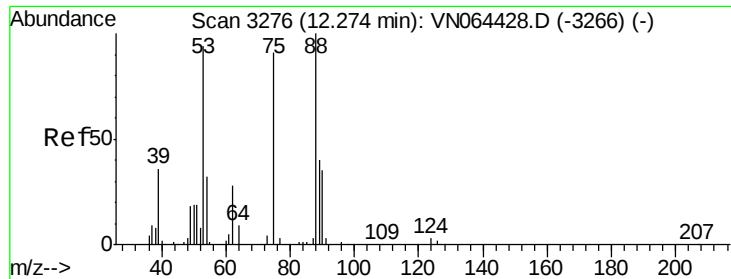
77 0.8 0.0 0.0#



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: 81.732 ug/l

RT: 12.38 min Scan# 3308

Delta R.T. 0.10 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

Instrument :

MSVOA_N

ClientSampled :

TP-2-S

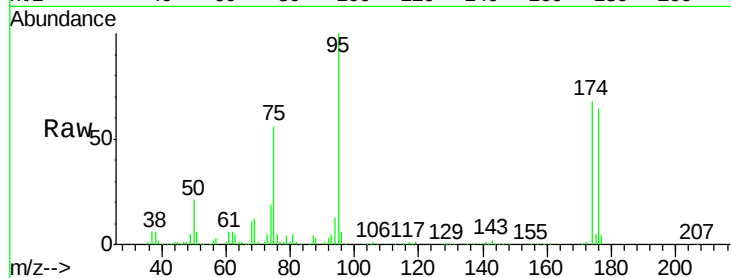
Tot Ion: 75 Resp: 129917

Ion Ratio Lower Upper

75 100

53 0.2 84.0 126.0#

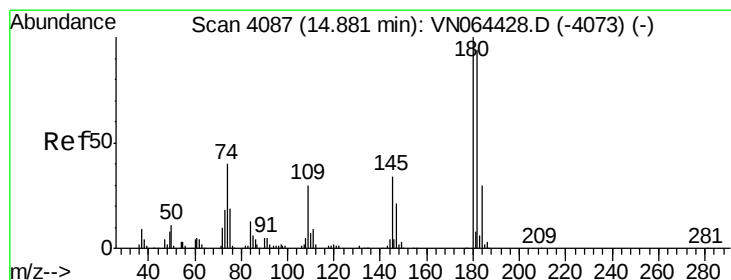
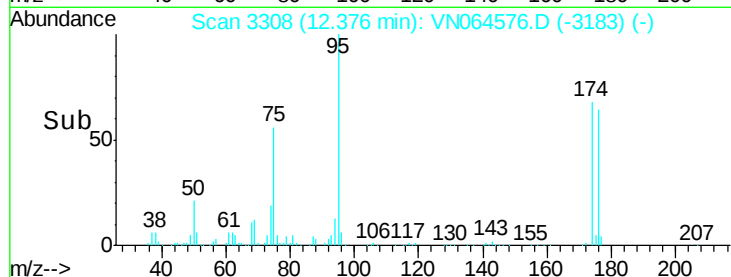
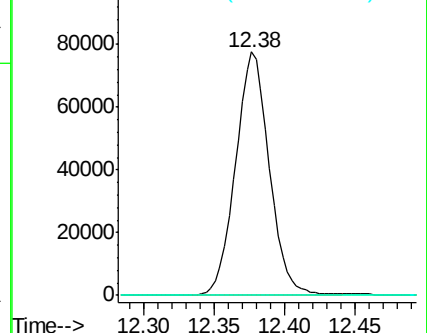
89 0.0 36.3 54.5#



Abundance Ion 74.90 (74.60 to 75.60): VN064428.D (-3266) (-)

Ion 53.00 (52.70 to 53.70): VN064428.D (-3266) (-)

Ion 88.90 (88.60 to 89.60): VN064428.D (-3266) (-)



#93

1,2,4-Trichlorobenzene

Concen: 2.843 ug/l

RT: 14.89 min Scan# 4089

Delta R.T. 0.01 min

Lab File: VN064576.D

Acq: 12 Nov 2020 13:10

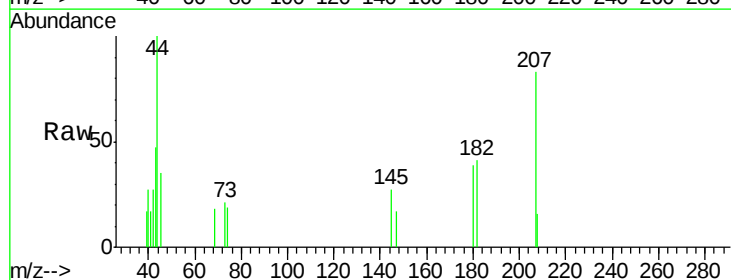
Tgt Ion:180 Resp: 555

Ion Ratio Lower Upper

180 100

182 112.8 47.3 142.0

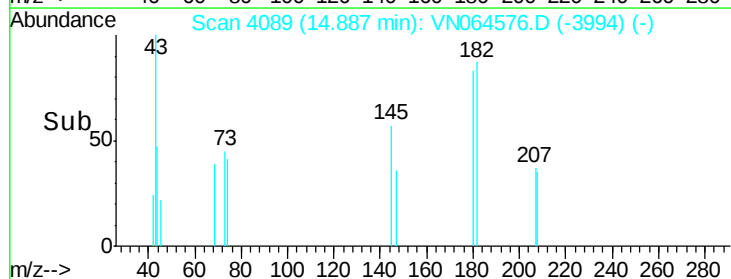
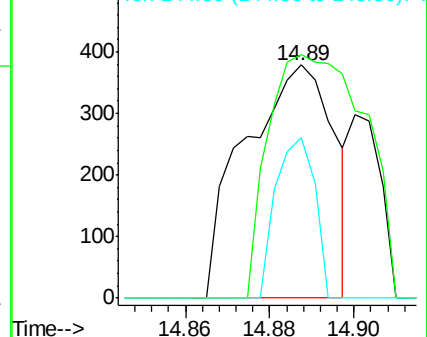
145 29.9 16.7 50.1

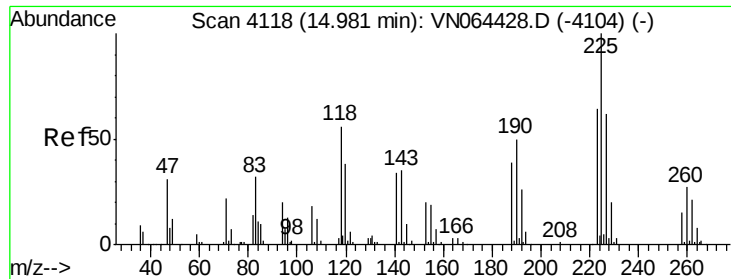


Abundance Ion 179.80 (179.50 to 180.50): VN064428.D (-4073) (-)

Ion 181.80 (181.50 to 182.50): VN064428.D (-4073) (-)

Ion 144.80 (144.50 to 145.50): VN064428.D (-4073) (-)

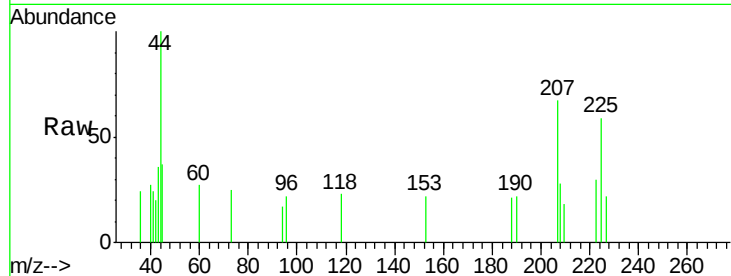




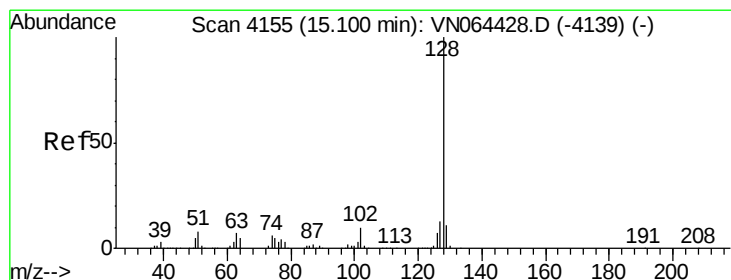
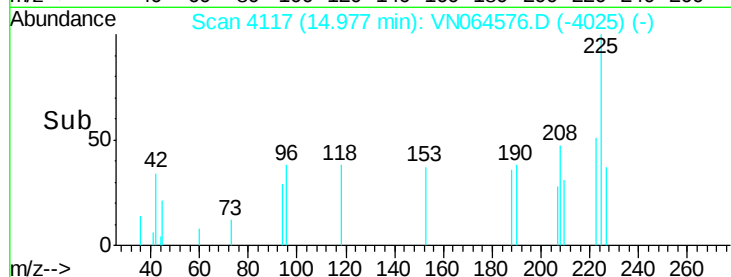
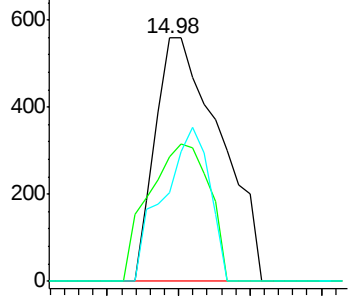
#94
Hexachlorobutadiene
Concen: 0.587 ug/l
RT: 14.98 min Scan# 4117
Delta R.T. -0.00 min
Lab File: VN064576.D
Acq: 12 Nov 2020 13:10

Instrument :
MSVOA_N
ClientSampled :
TP-2-S

Tot Ion:225 Resp: 706
Ion Ratio Lower Upper
225 100
223 52.3 31.8 95.4
227 45.0 31.8 95.4

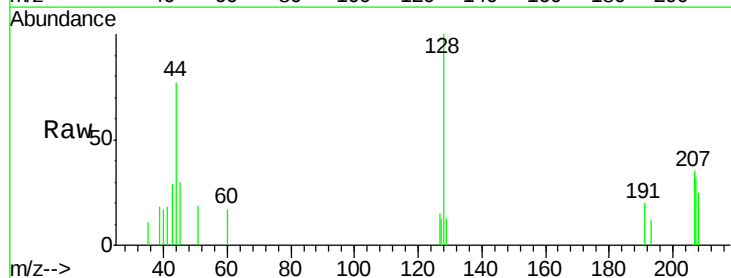


Abundance Ion 224.70 (224.40 to 225.40): V
Ion 222.70 (222.40 to 223.40): V
Ion 226.70 (226.40 to 227.40): V

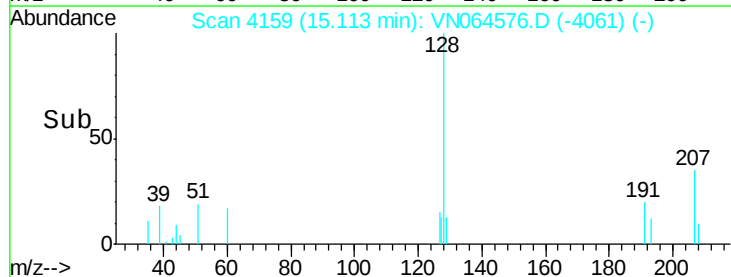
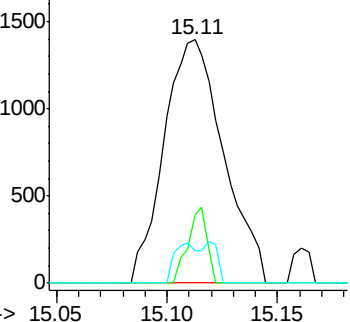


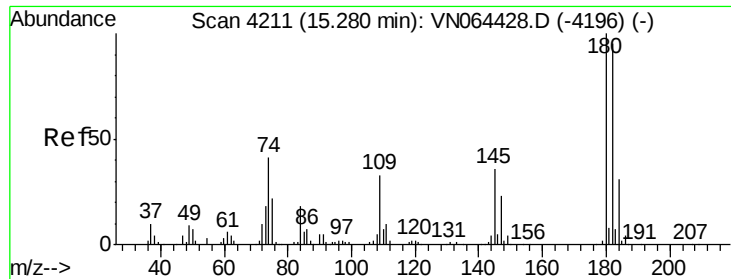
#95
Naphthalene
Concen: 3.864 ug/l
RT: 15.11 min Scan# 4159
Delta R.T. 0.01 min
Lab File: VN064576.D
Acq: 12 Nov 2020 13:10

Tgt Ion:128 Resp: 2615
Ion Ratio Lower Upper
128 100
127 10.0 10.5 15.7#
129 5.9 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





#96
 1,2,3-Trichlorobenzene
 Concen: 3.071 ug/l
 RT: 15.30 min Scan# 4217
 Delta R.T. 0.02 min
 Lab File: VN064576.D
 Acq: 12 Nov 2020 13:10

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2-S

Tot Ion:180 Resp: 891
 Ion Ratio Lower Upper
 180 100
 182 59.4 47.7 143.1
 145 13.1 18.3 54.8#

