

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110222\
 Data File : VN075126.D
 Acq On : 02 Nov 2022 18:52
 Operator : JC\MD
 Sample : N5395-16
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 S-11-103122

Quant Time: Nov 03 04:22:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

Compound	R.T. QIon		Response	Conc	Units	Dev(Min)

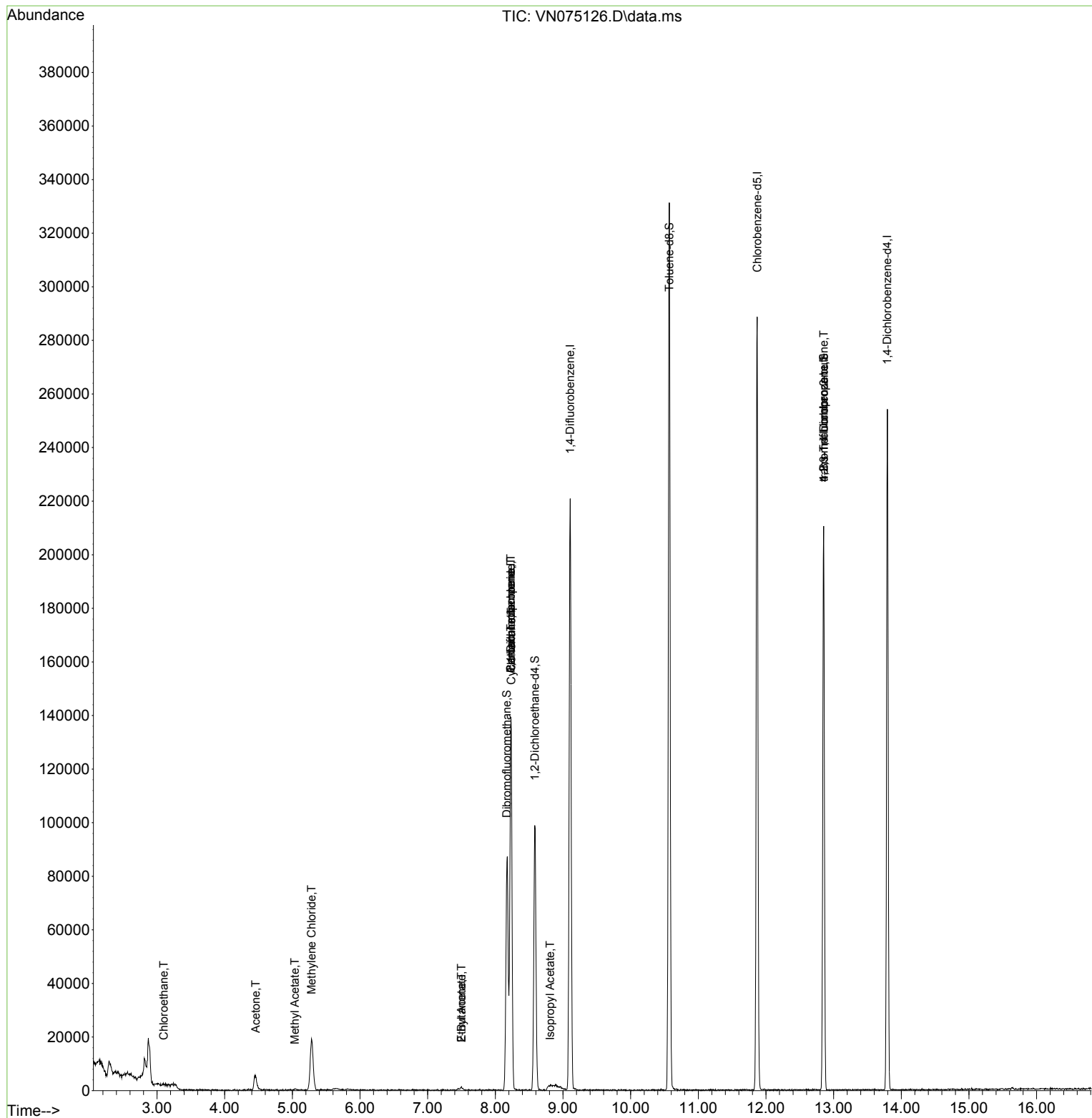
Internal Standards						
1) Pentafluorobenzene	8.230	168	96444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	162864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	81346	62.599	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 125.200%#	
35) Dibromofluoromethane	8.171	113	60835	54.247	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.500%	
50) Toluene-d8	10.571	98	228850	52.598	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 105.200%	
62) 4-Bromofluorobenzene	12.853	95	70294	45.992	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.980%	
Target Compounds						
					Qvalue	
6) Chloroethane	3.100	64	511	0.375	ug/l #	45
16) Acetone	4.459	43	11299	20.535	ug/l #	86
18) Methyl Acetate	5.036	43	1095	0.609	ug/l #	57
20) Methylene Chloride	5.283	84	15936	12.990	ug/l	94
25) 2-Butanone	7.500	43	2119	2.448	ug/l #	81
31) Cyclohexane	8.235	56	2481	1.284	ug/l #	19
36) 1,1-Dichloropropene	8.230	75	8273	4.765	ug/l #	50
37) Ethyl Acetate	7.500	43	2119	1.113	ug/l #	66
38) Carbon Tetrachloride	8.230	117	10607	5.554	ug/l #	18
43) Isopropyl Acetate	8.812	43	2083	0.705	ug/l #	53
76) 1,2,3-Trichloropropane	12.853	75	40318	28.698	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	40318	73.668	ug/l #	10

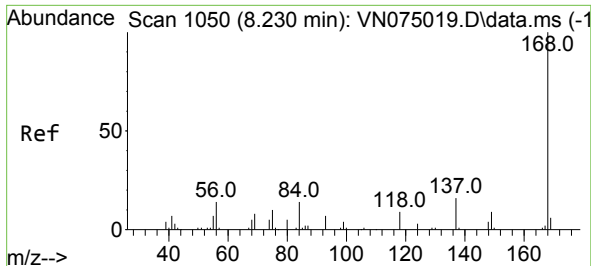
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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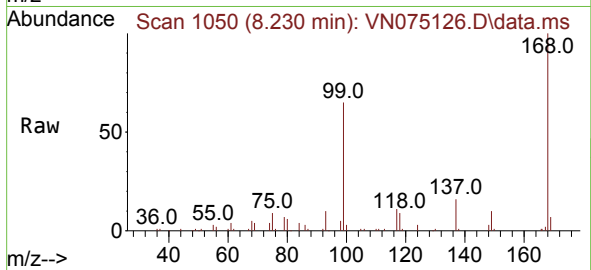
Quant Time: Nov 03 04:22:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
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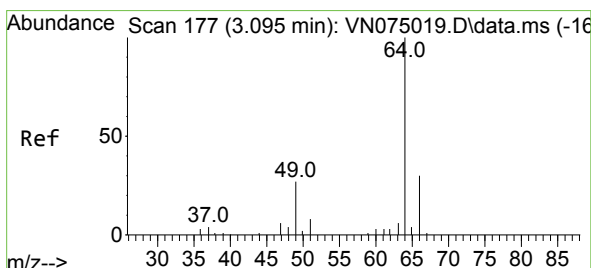
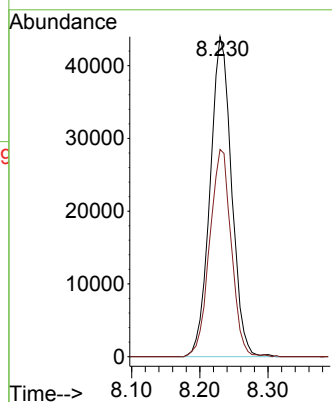
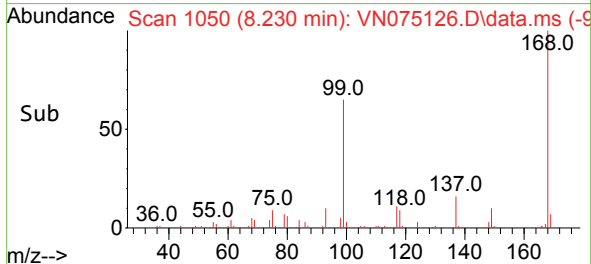


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Instrument :
MSVOA_N
ClientSampleId :
S-11-103122

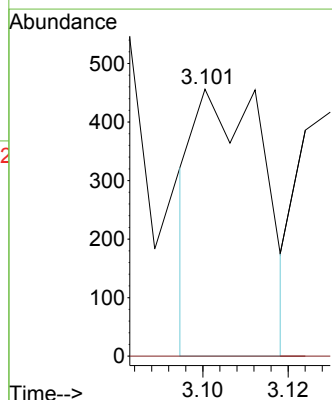
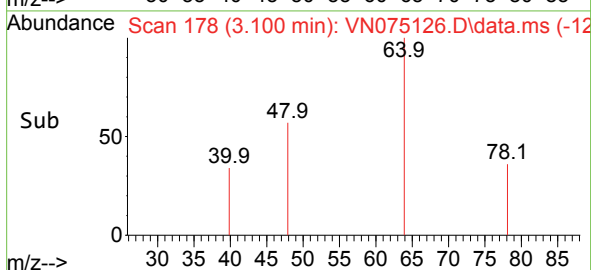
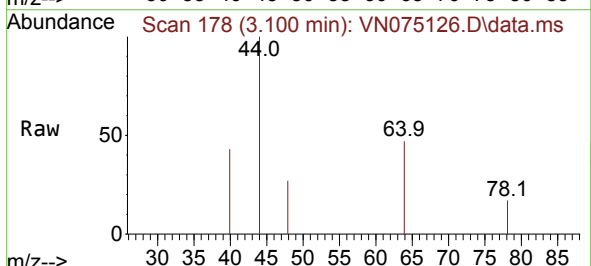


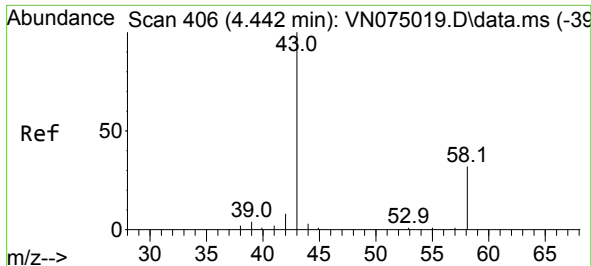
Tgt Ion:168 Resp: 96444
Ion Ratio Lower Upper
168 100
99 64.7 51.6 77.4



#6
Chloroethane
Concen: 0.375 ug/l
RT: 3.100 min Scan# 178
Delta R.T. 0.005 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Tgt Ion: 64 Resp: 511
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#

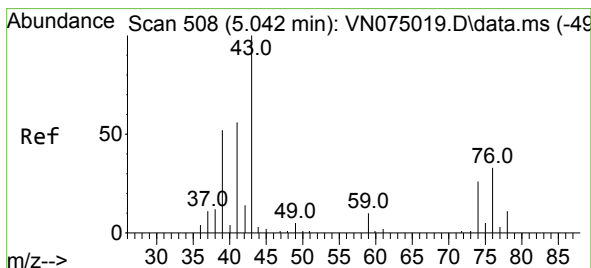
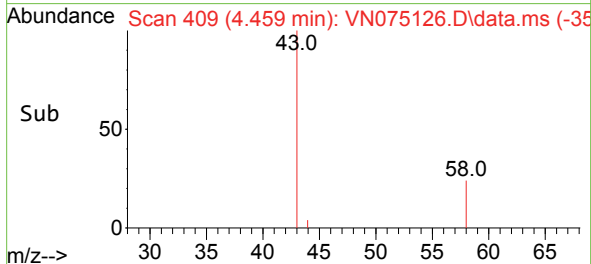
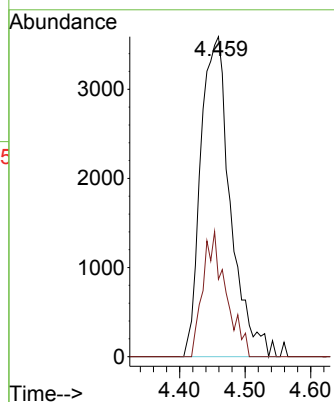
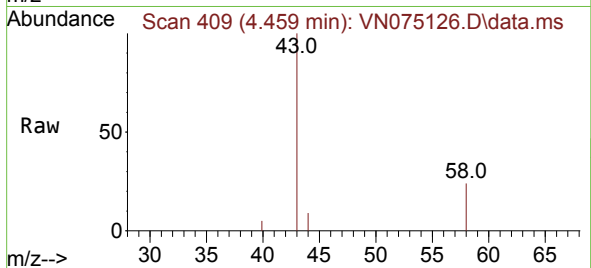




#16
Acetone
Concen: 20.535 ug/l
RT: 4.459 min Scan# 409
Delta R.T. 0.017 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

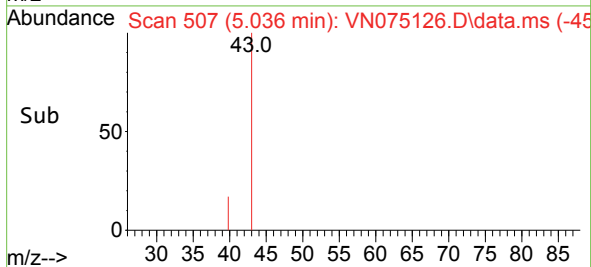
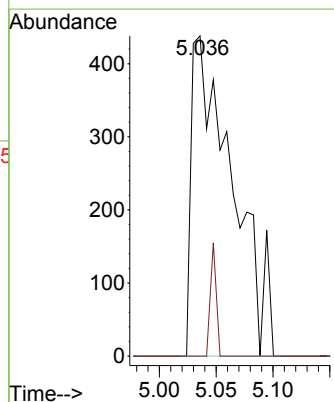
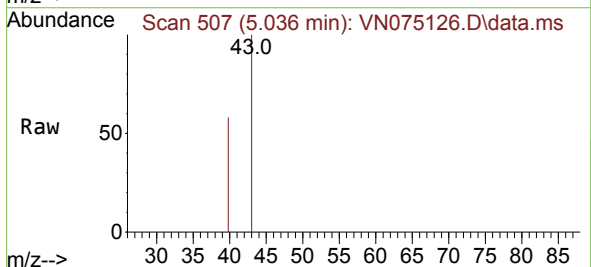
Instrument :
MSVOA_N
ClientSampleId :
S-11-103122

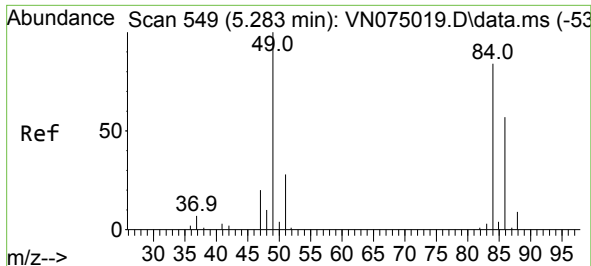
Tgt Ion: 43 Resp: 11299
Ion Ratio Lower Upper
43 100
58 24.2 25.5 38.3#



#18
Methyl Acetate
Concen: 0.609 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Tgt Ion: 43 Resp: 1095
Ion Ratio Lower Upper
43 100
74 5.0 22.0 33.0#

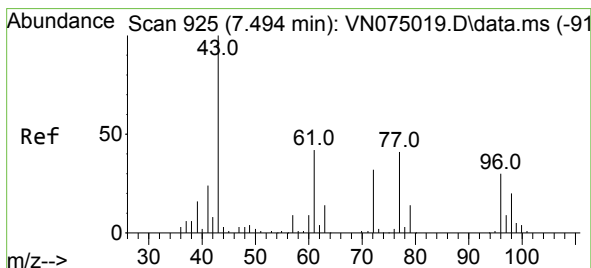
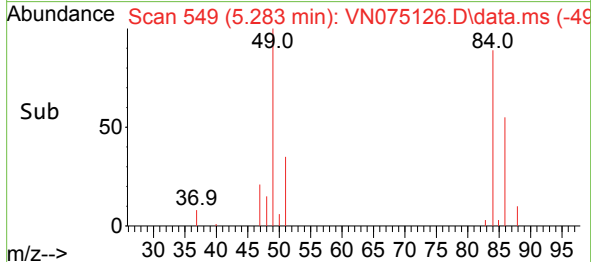
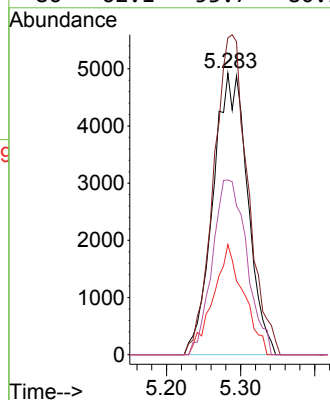
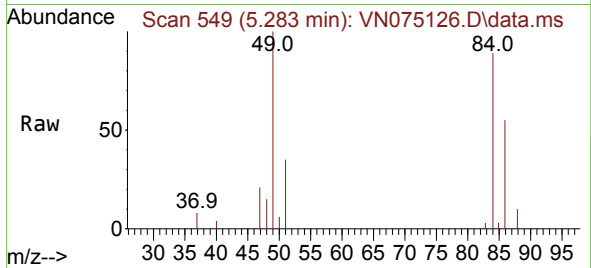




#20
Methylene Chloride
Concen: 12.990 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

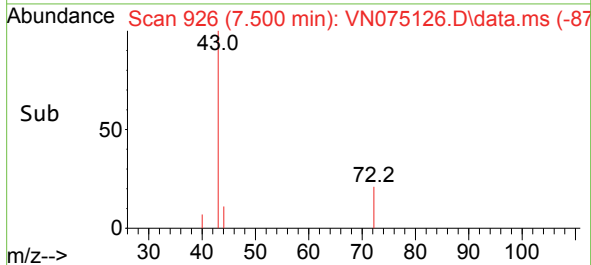
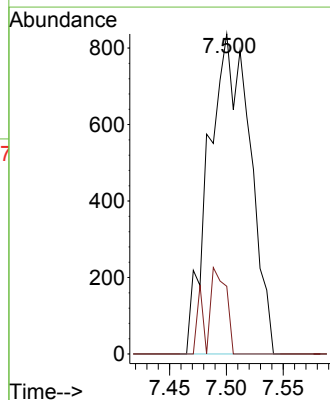
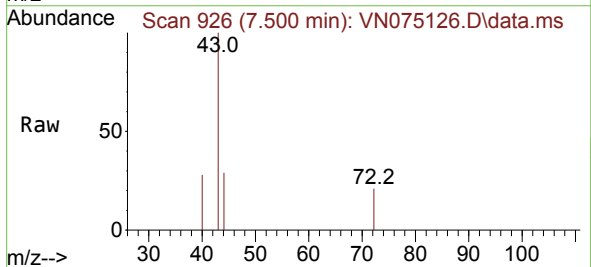
Instrument :
MSVOA_N
ClientSampleId :
S-11-103122

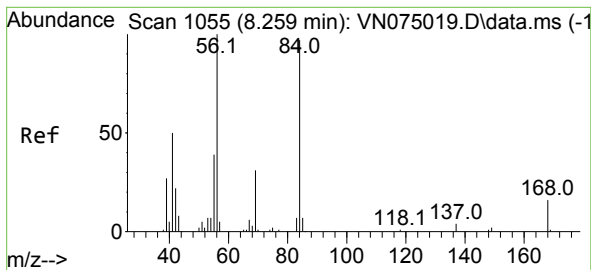
Tgt Ion: 84	Resp: 15936
Ion Ratio	Lower Upper
84 100	
49 112.6	94.9 142.3
51 39.1	26.8 40.2
86 62.1	53.7 80.5



#25
2-Butanone
Concen: 2.448 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.006 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Tgt Ion: 43	Resp: 2119
Ion Ratio	Lower Upper
43 100	
72 21.1	25.5 38.3#





#31

Cyclohexane

Concen: 1.284 ug/l

RT: 8.235 min Scan# 1051

Delta R.T. -0.024 min

Lab File: VN075126.D

Acq: 02 Nov 2022 18:52

Instrument :

MSVOA_N

ClientSampleId :

S-11-103122

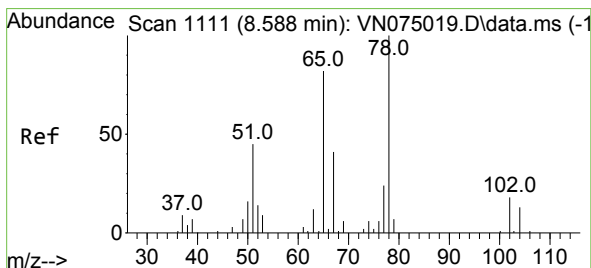
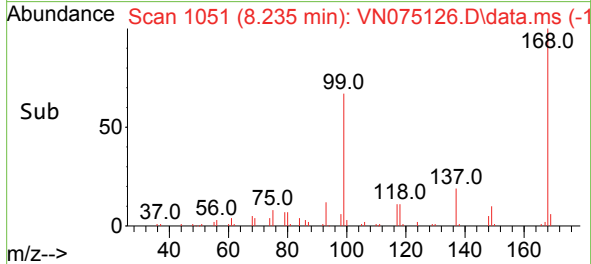
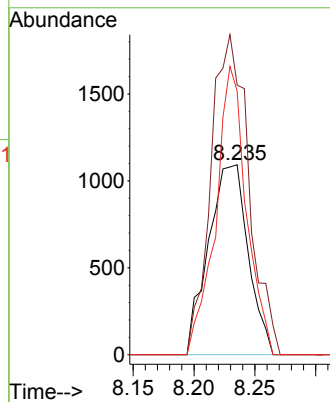
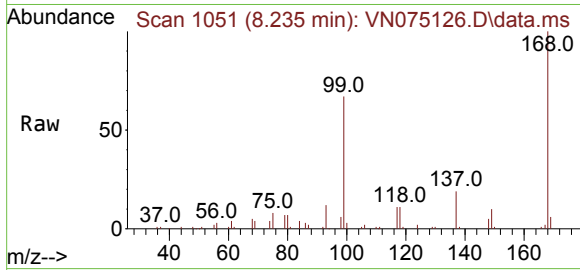
Tgt Ion: 56 Resp: 2481

Ion Ratio Lower Upper

56 100

69 141.9 25.2 37.8#

84 138.7 77.8 116.8#



#33

1,2-Dichloroethane-d4

Concen: 62.599 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VN075126.D

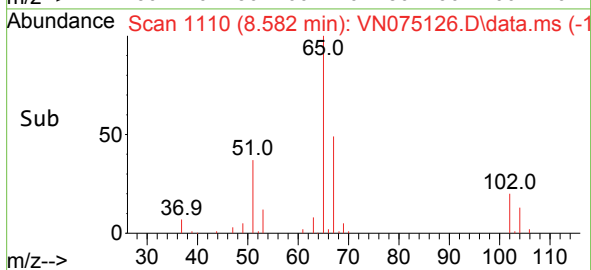
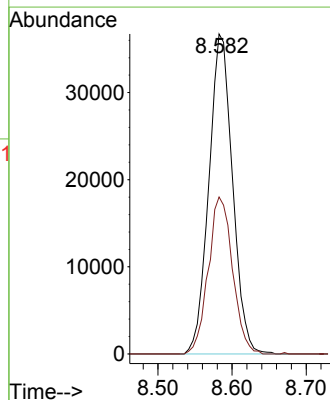
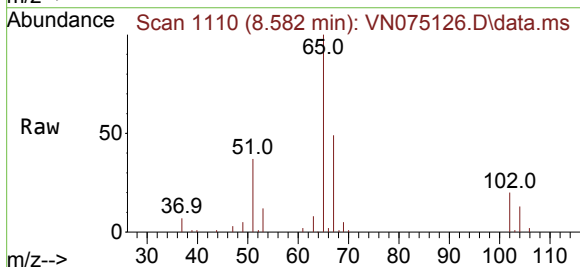
Acq: 02 Nov 2022 18:52

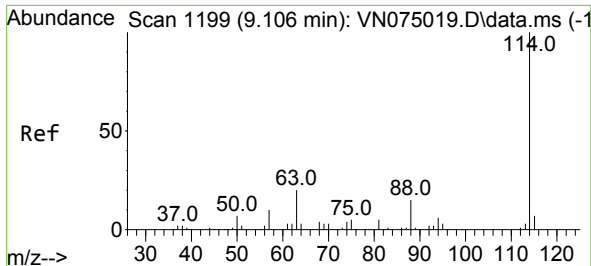
Tgt Ion: 65 Resp: 81346

Ion Ratio Lower Upper

65 100

67 50.4 0.0 102.0

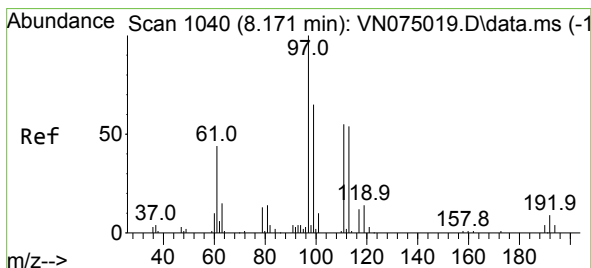
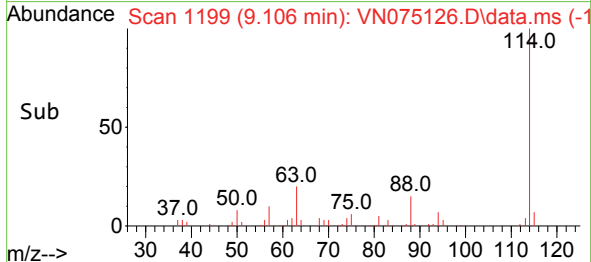
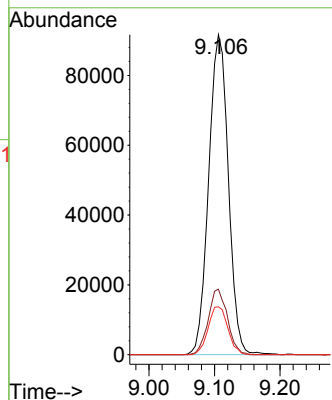
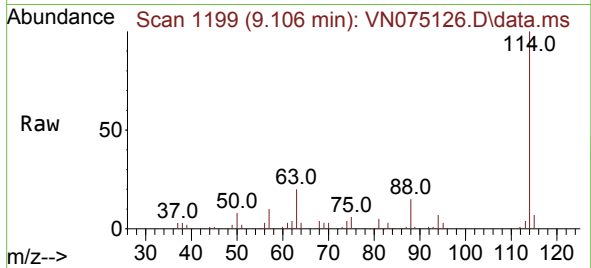




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

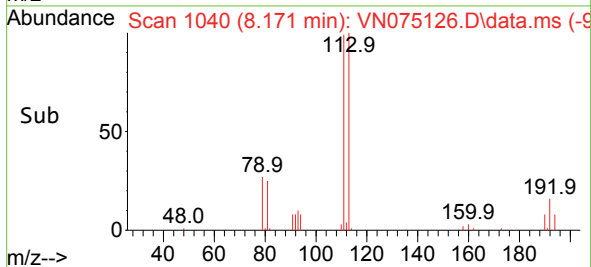
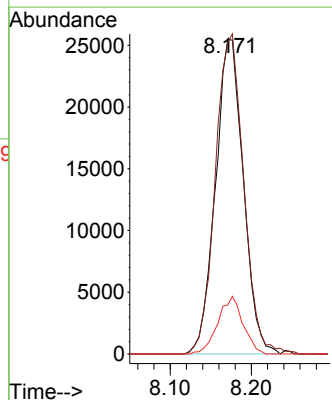
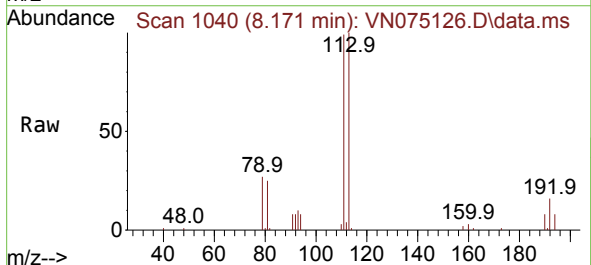
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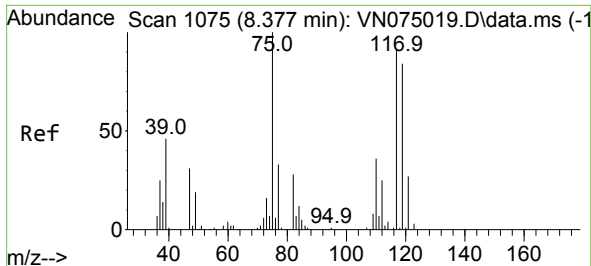
Tgt Ion:114 Resp: 191031
Ion Ratio Lower Upper
114 100
63 20.4 0.0 39.6
88 14.9 0.0 29.0



#35
Dibromofluoromethane
Concen: 54.247 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Tgt Ion:113 Resp: 60835
Ion Ratio Lower Upper
113 100
111 103.3 80.5 120.7
192 16.5 13.2 19.8





#36

1,1-Dichloropropene

Concen: 4.765 ug/l

RT: 8.230 min Scan# 1075

Delta R.T. -0.147 min

Lab File: VN075126.D

Acq: 02 Nov 2022 18:52

Instrument :

MSVOA_N

ClientSampleId :

S-11-103122

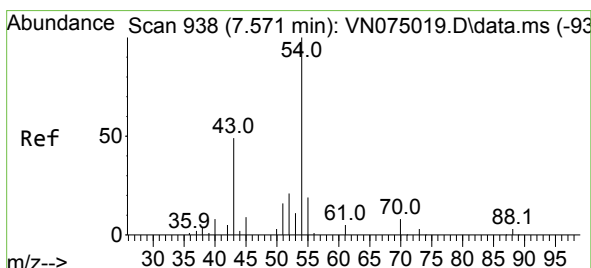
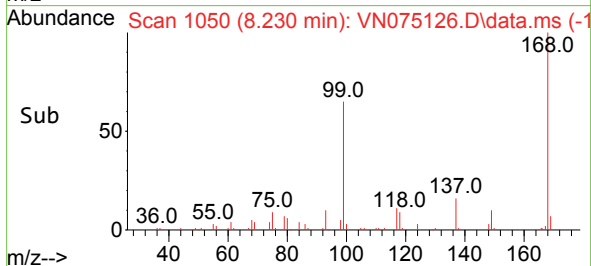
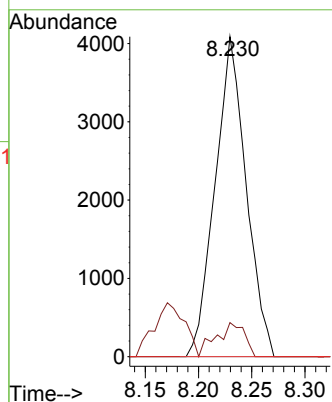
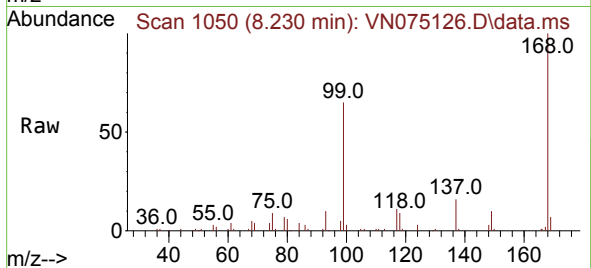
Tgt Ion: 75 Resp: 8273

Ion Ratio Lower Upper

75 100

110 9.7 17.8 53.3#

77 0.0 24.6 37.0#



#37

Ethyl Acetate

Concen: 1.113 ug/l

RT: 7.500 min Scan# 926

Delta R.T. -0.071 min

Lab File: VN075126.D

Acq: 02 Nov 2022 18:52

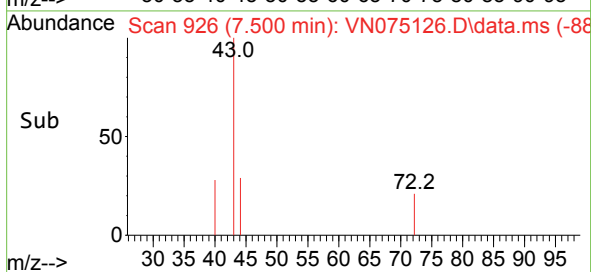
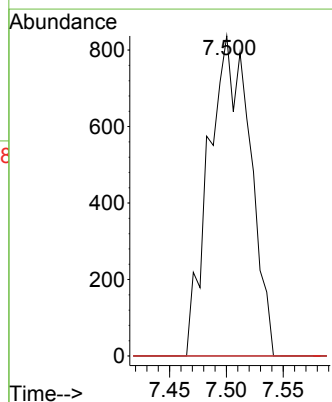
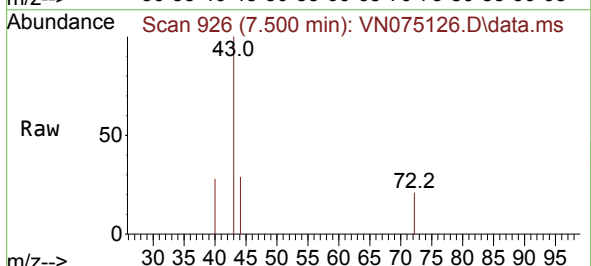
Tgt Ion: 43 Resp: 2119

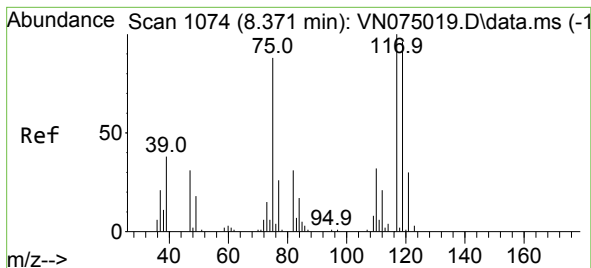
Ion Ratio Lower Upper

43 100

61 0.0 12.2 18.4#

70 0.0 9.4 14.2#





#38

Carbon Tetrachloride

Concen: 5.554 ug/l

RT: 8.230 min Scan# 1105

Delta R.T. -0.141 min

Lab File: VN075126.D

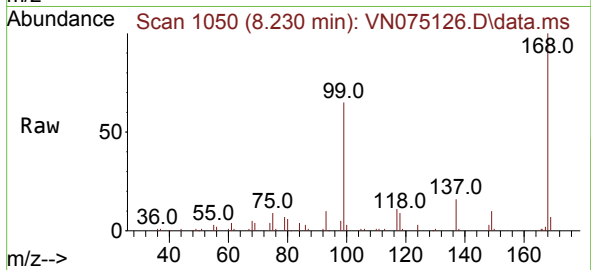
Acq: 02 Nov 2022 18:52

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ClientSampleId :

S-11-103122



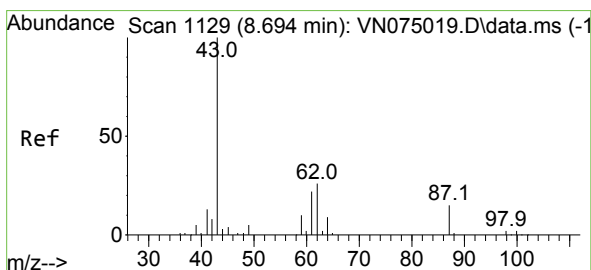
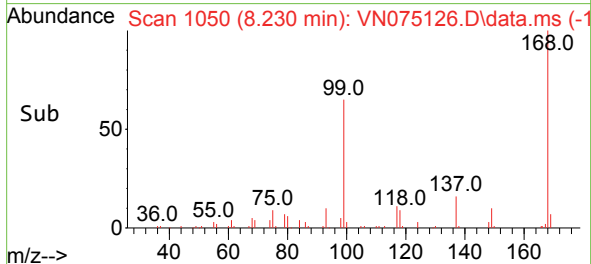
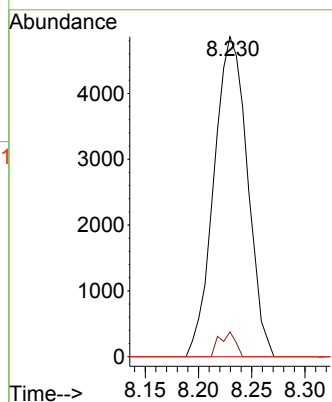
Tgt Ion:117 Resp: 10607

Ion Ratio Lower Upper

117 100

119 7.8 76.7 115.1#

121 0.0 23.9 35.9#



#43

Isopropyl Acetate

Concen: 0.705 ug/l

RT: 8.812 min Scan# 1149

Delta R.T. 0.118 min

Lab File: VN075126.D

Acq: 02 Nov 2022 18:52

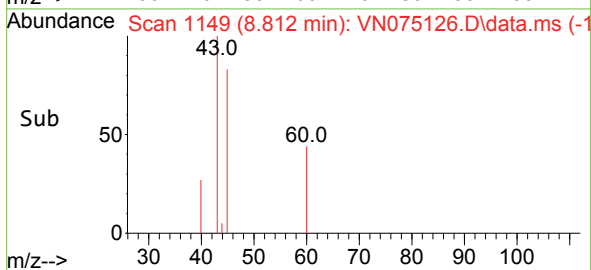
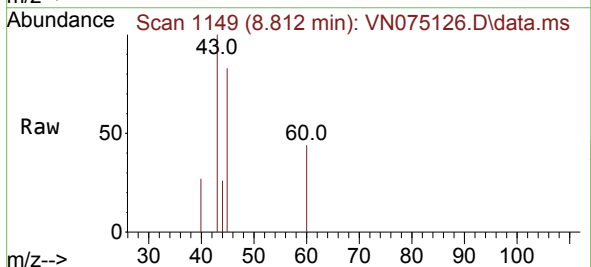
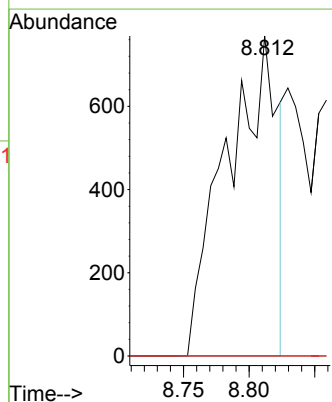
Tgt Ion: 43 Resp: 2083

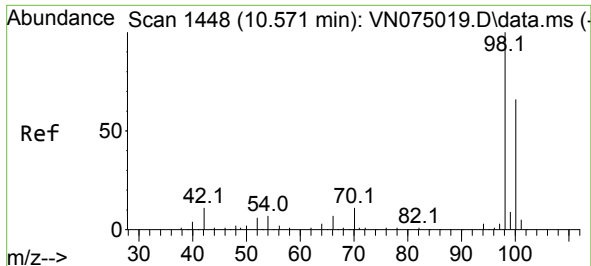
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#

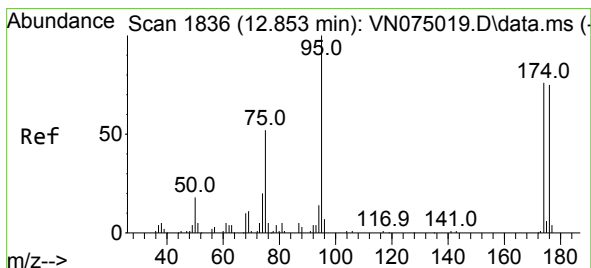
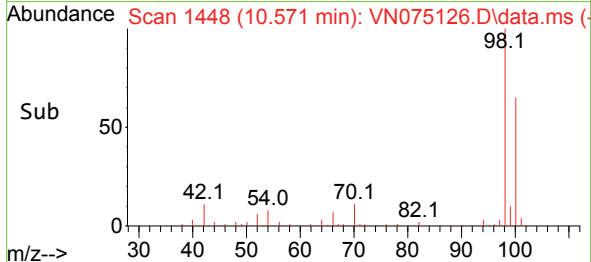
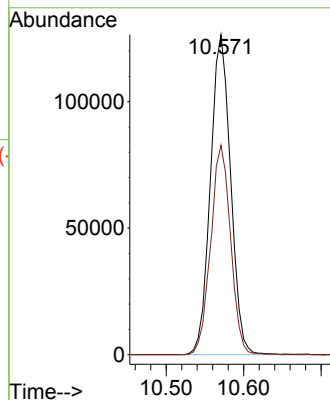
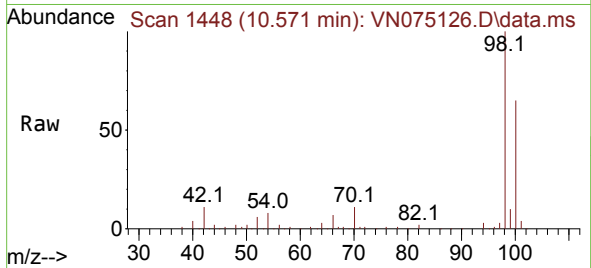




#50
Toluene-d8
Concen: 52.598 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

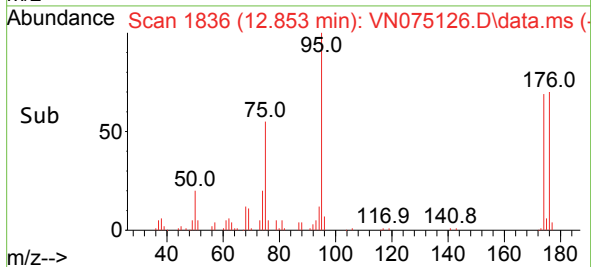
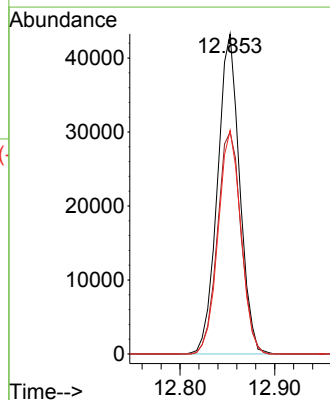
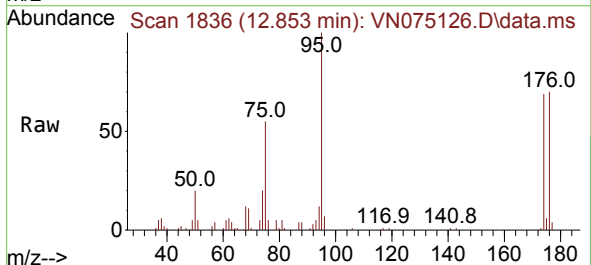
Instrument :
MSVOA_N
ClientSampleId :
S-11-103122

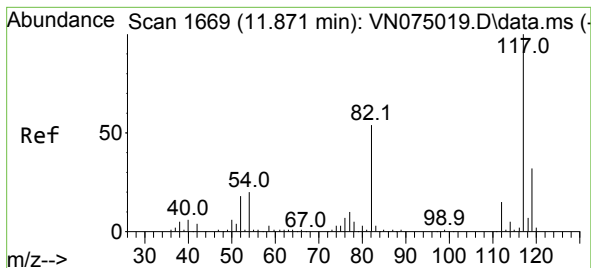
Tgt Ion: 98 Resp: 228850
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6



#62
4-Bromofluorobenzene
Concen: 45.992 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Tgt Ion: 95 Resp: 70294
Ion Ratio Lower Upper
95 100
174 73.7 0.0 147.4
176 71.6 0.0 142.2

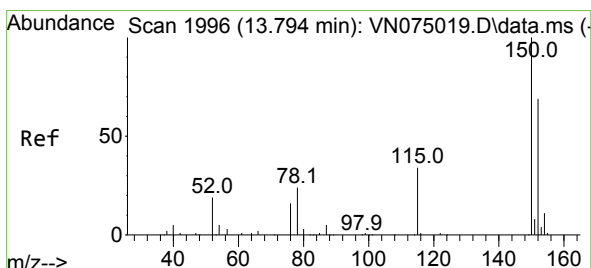
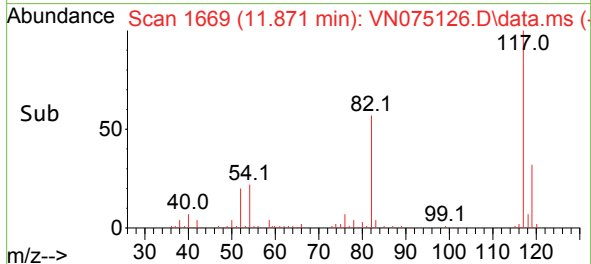
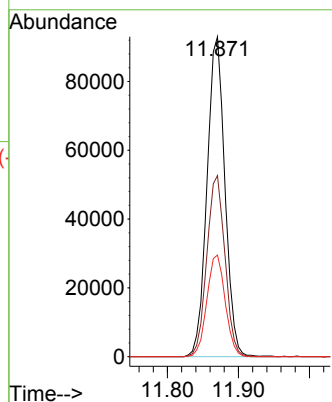
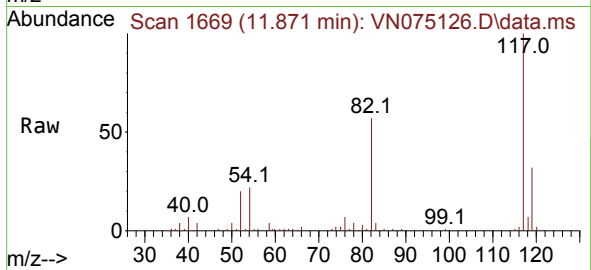




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

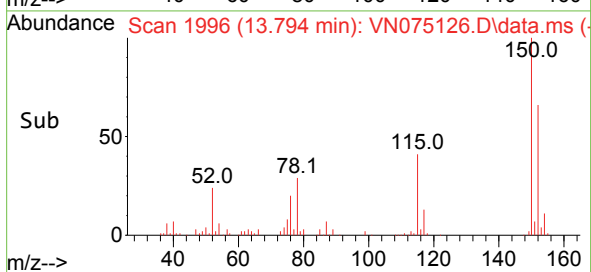
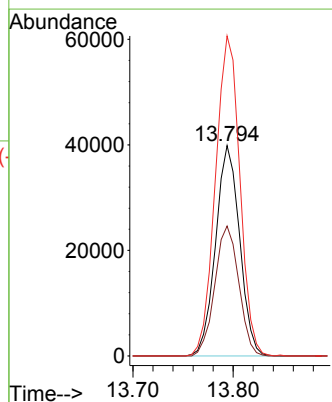
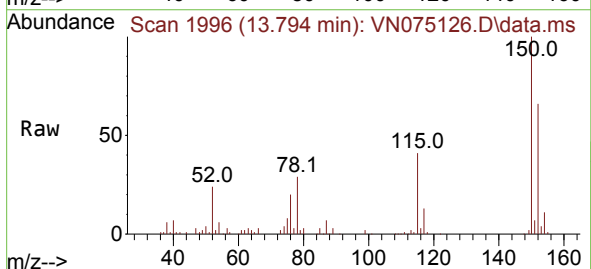
Instrument :
MSVOA_N
ClientSampleId :
S-11-103122

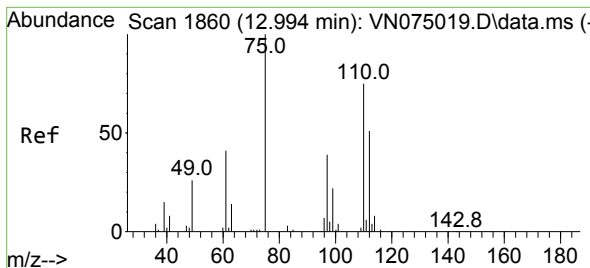
Tgt Ion:117 Resp: 162864
Ion Ratio Lower Upper
117 100
82 56.6 43.1 64.7
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Tgt Ion:152 Resp: 66167
Ion Ratio Lower Upper
152 100
115 61.7 30.2 90.6
150 154.5 0.0 348.4





#76

1,2,3-Trichloropropane

Concen: 28.698 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. -0.141 min

Lab File: VN075126.D

Acq: 02 Nov 2022 18:52

Instrument :

MSVOA_N

ClientSampleId :

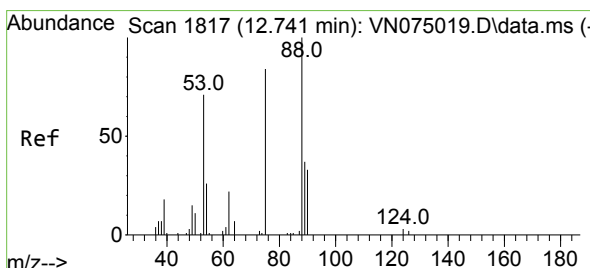
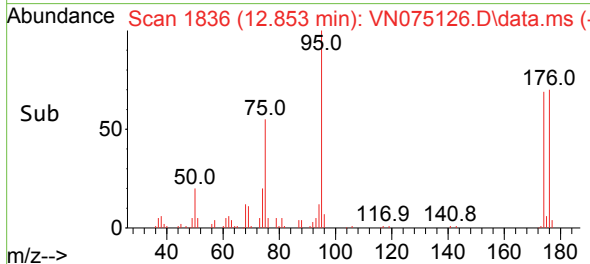
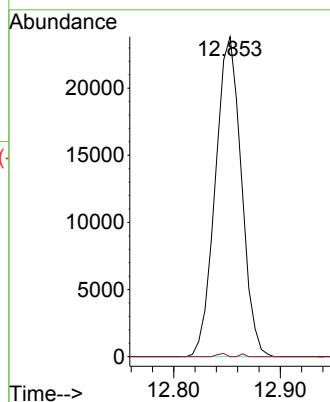
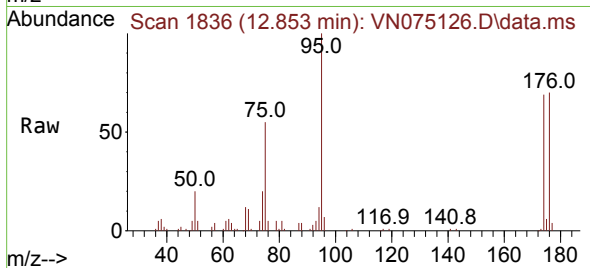
S-11-103122

Tgt Ion: 75 Resp: 40318

Ion Ratio Lower Upper

75 100

77 0.4 75.6 226.8#



#81

trans-1,4-Dichloro-2-butene

Concen: 73.668 ug/l

RT: 12.853 min Scan# 1836

Delta R.T. 0.112 min

Lab File: VN075126.D

Acq: 02 Nov 2022 18:52

Tgt Ion: 75 Resp: 40318

Ion Ratio Lower Upper

75 100

53 0.0 78.5 117.7#

89 0.0 37.7 56.5#

