

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)

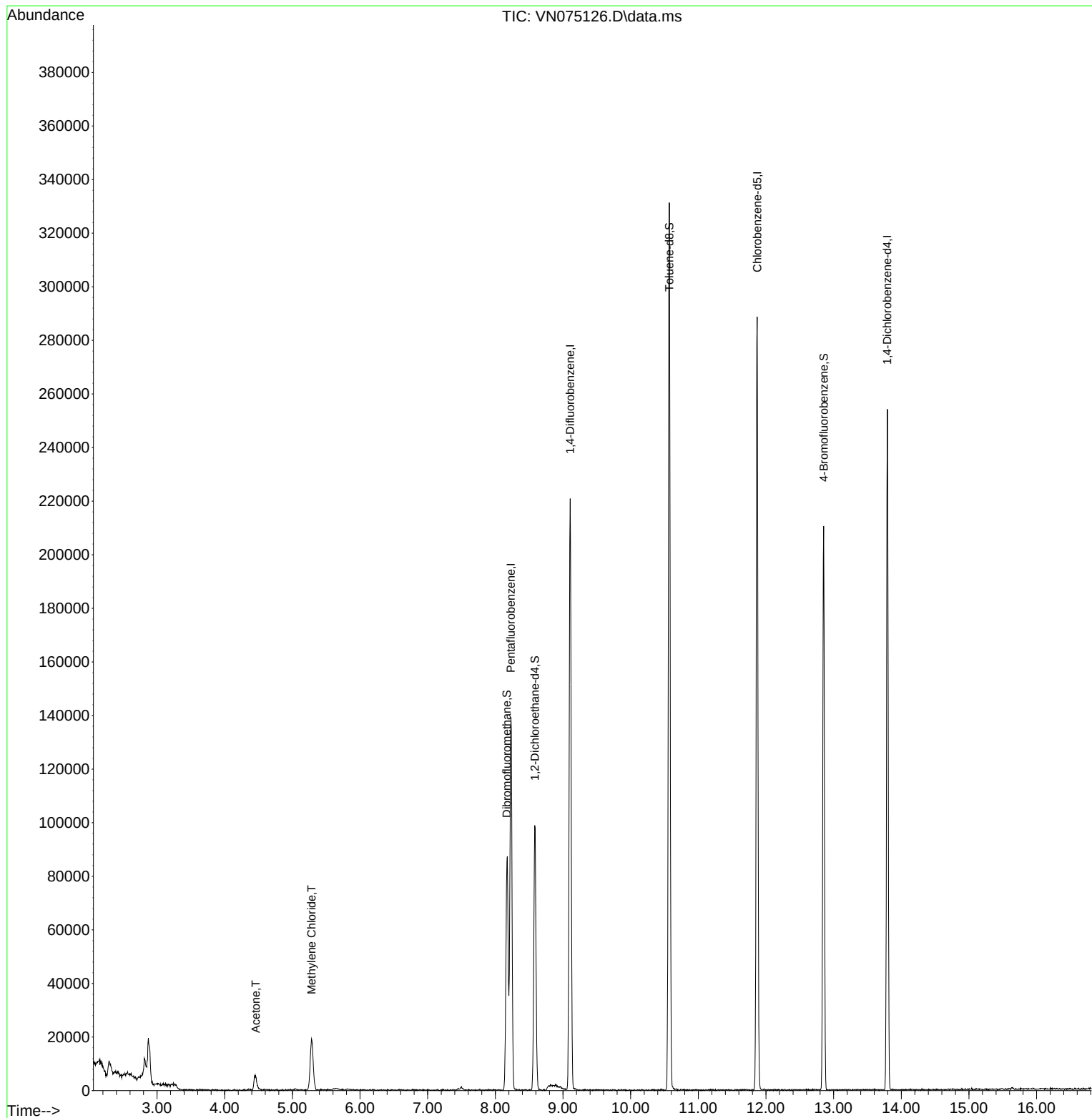
Internal Standards						
1) Pentafluorobenzene	8.230	168	96444	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	191031	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	162864	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	66167	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	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	
16) Acetone	4.459	43	11299	20.535	ug/l #	86
20) Methylene Chloride	5.283	84	15936	12.990	ug/l	94

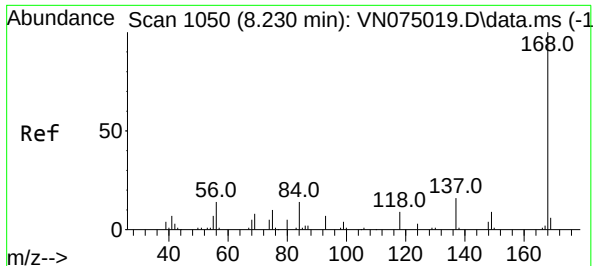
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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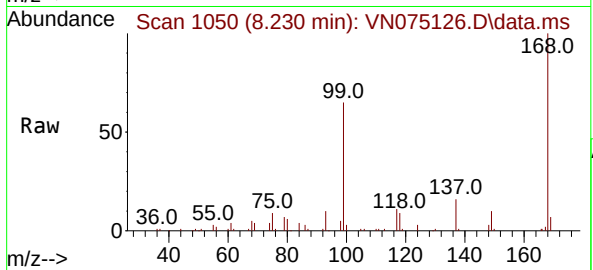
Quant Time: Nov 03 04:22:21 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 09:48:49 2022
Response via : Initial Calibration



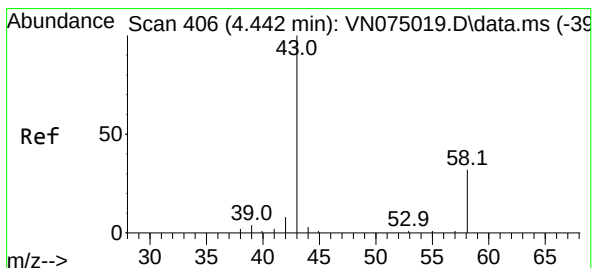
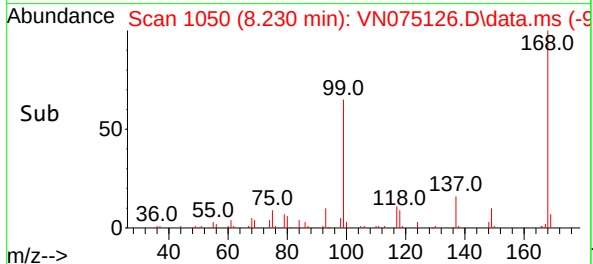
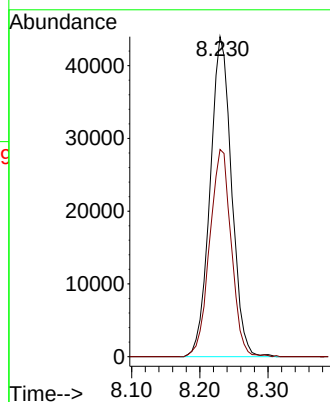


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Instrument :
MSVOA_N
ClientSampleId :
S-11-103122

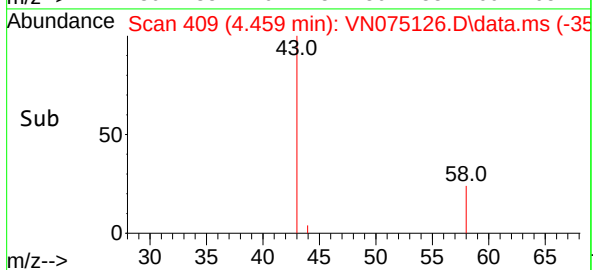
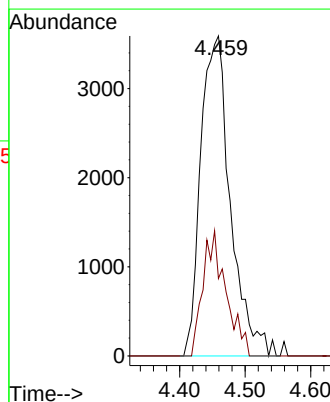
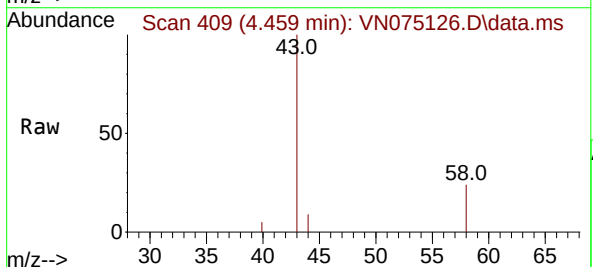


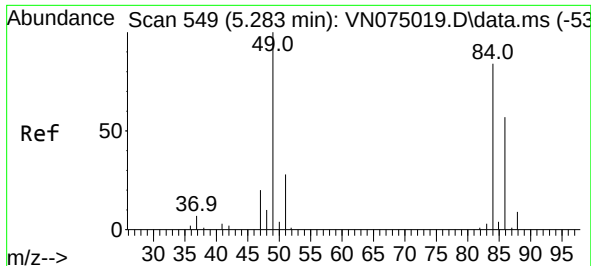
Tgt Ion:168 Resp: 96444
Ion Ratio Lower Upper
168 100
99 64.7 51.6 77.4



#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

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

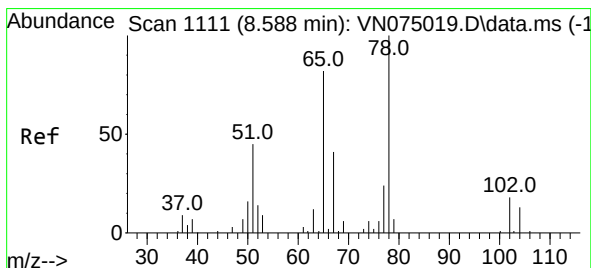
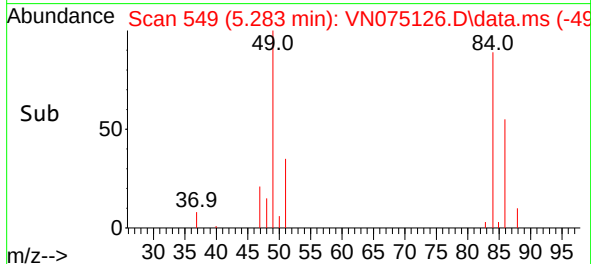
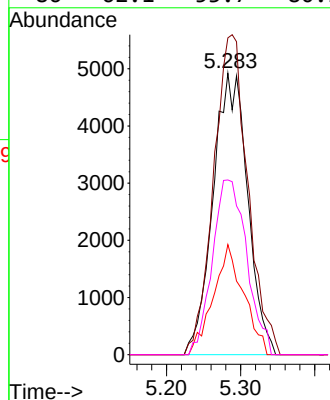
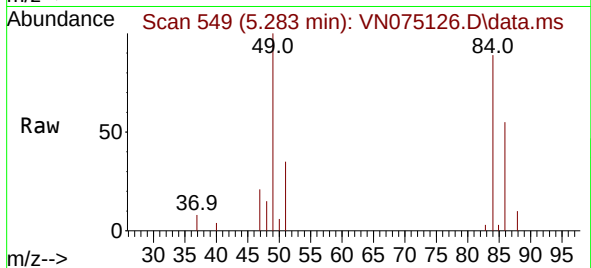




#20
Methylene Chloride
Concen: 12.990 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

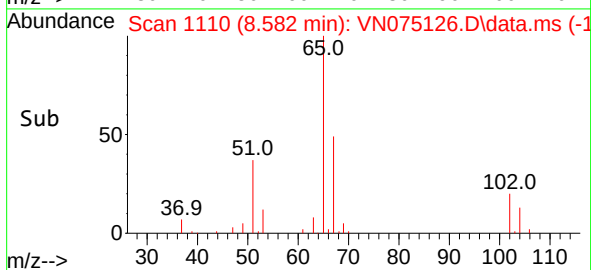
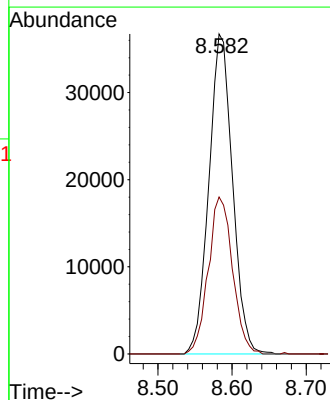
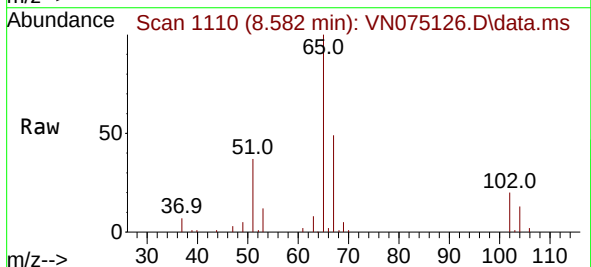
Instrument :
MSVOA_N
ClientSampleId :
S-11-103122

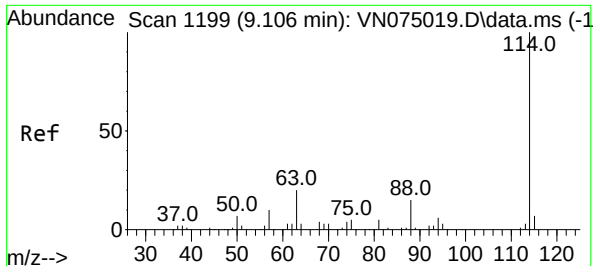
Tgt Ion: 84	Resp: 15936		
Ion	Ratio	Lower	Upper
84	100		
49	112.6	94.9	142.3
51	39.1	26.8	40.2
86	62.1	53.7	80.5



#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

Instrument :

MSVOA_N

ClientSampleId :

S-11-103122

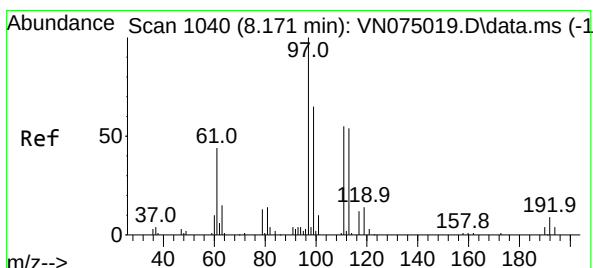
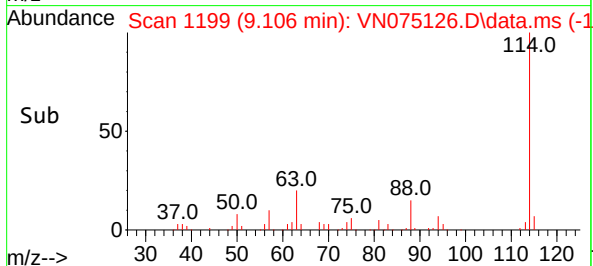
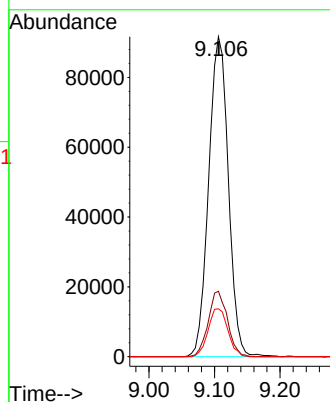
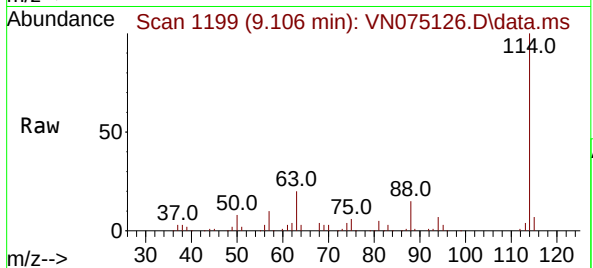
Tgt Ion:114 Resp: 191031

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

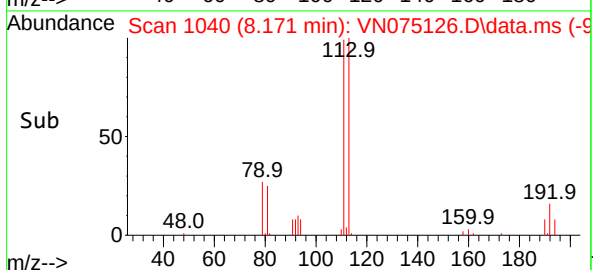
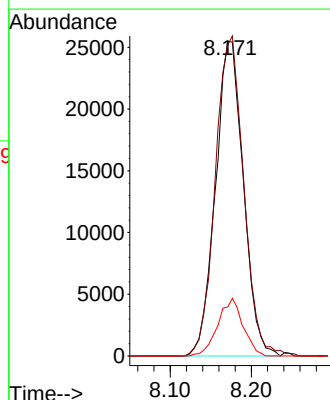
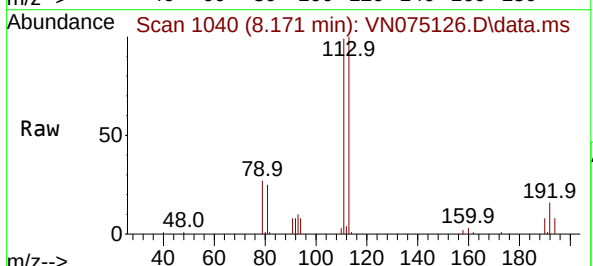
Tgt Ion:113 Resp: 60835

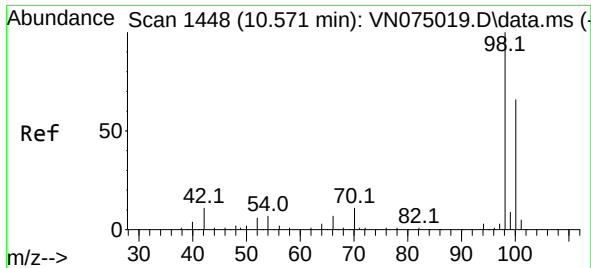
Ion Ratio Lower Upper

113 100

111 103.3 80.5 120.7

192 16.5 13.2 19.8

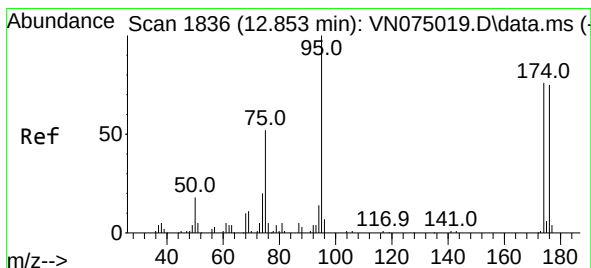
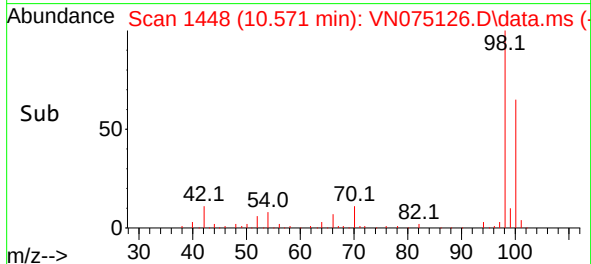
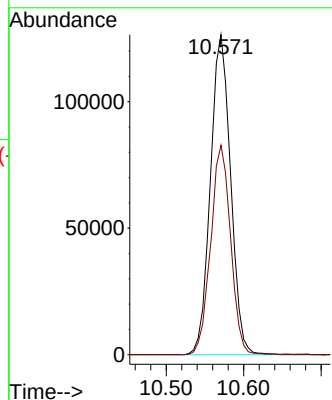
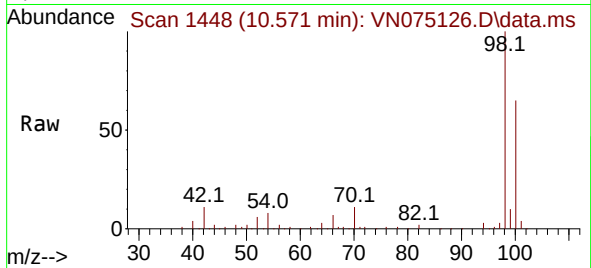




#50
Toluene-d8
Concen: 52.598 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

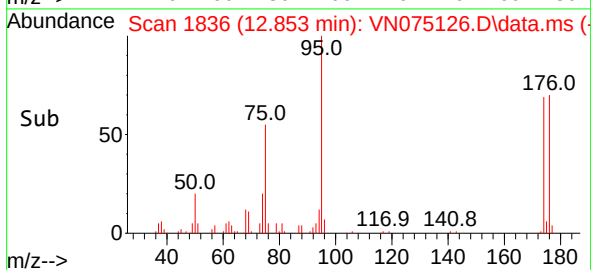
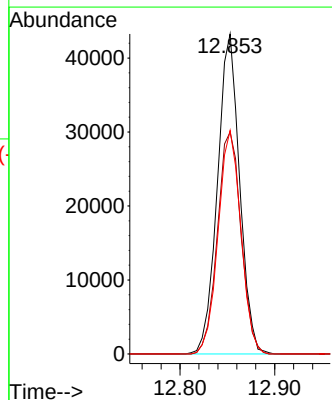
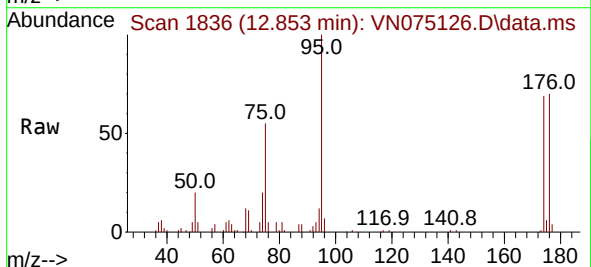
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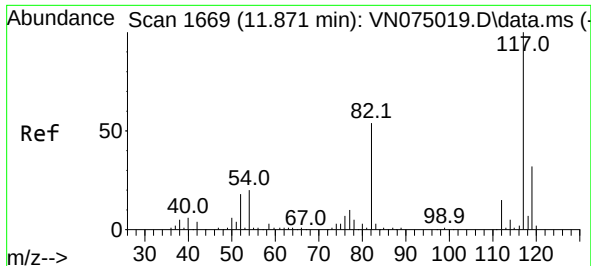
Tgt Ion: 98 Resp: 228850
Ion Ratio Lower Upper
98 100
100 64.6 53.0 79.6



#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

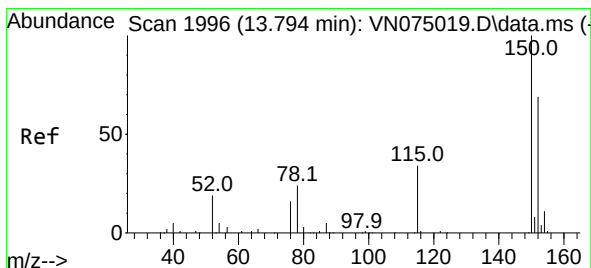
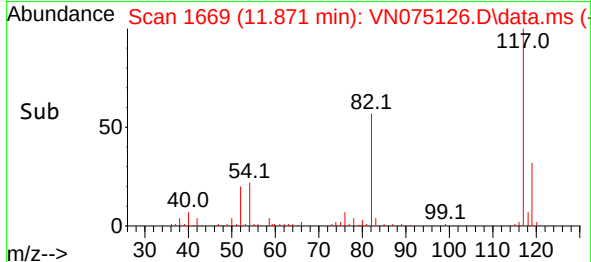
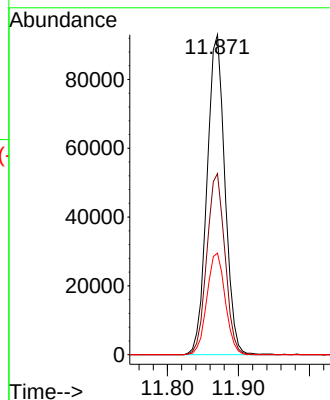
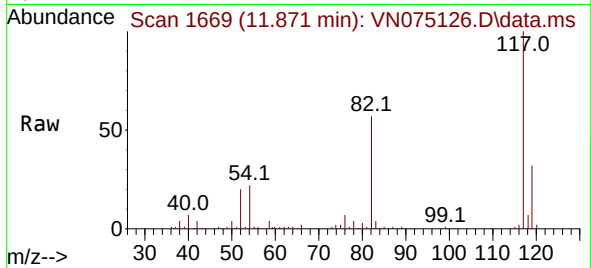




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN075126.D
Acq: 02 Nov 2022 18:52

Instrument :
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ClientSampleId :
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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

