

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080561.D
 Acq On : 20 Dec 2023 20:51
 Operator : JC\MD
 Sample : 05863-02 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 NWB-1987

Quant Time: Dec 21 04:59:54 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

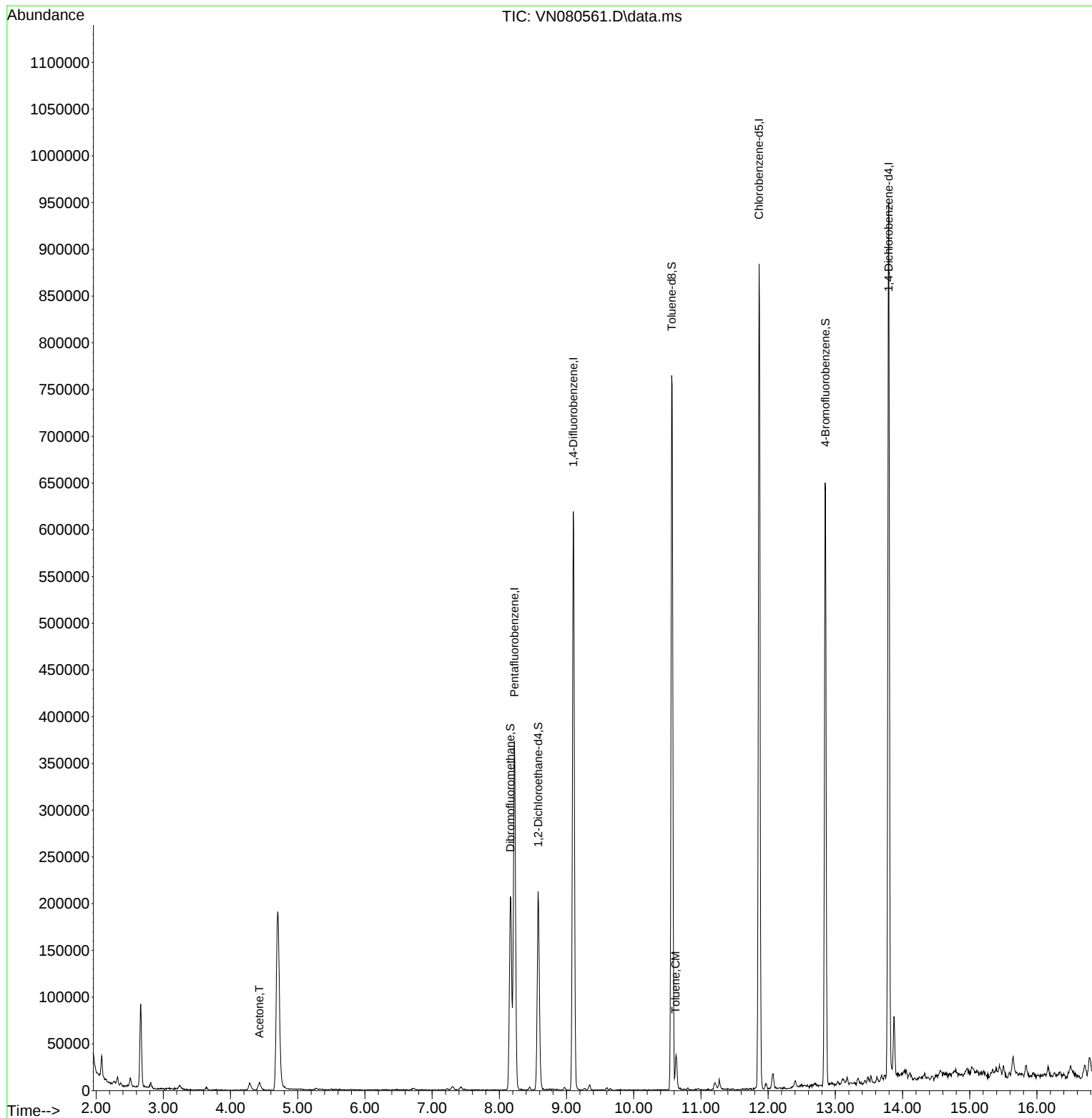
Internal Standards						
1) Pentafluorobenzene	8.224	168	269771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	499688	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	519348	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	255183	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	176259	51.155	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.300%			
35) Dibromofluoromethane	8.165	113	149317	47.130	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.260%			
50) Toluene-d8	10.565	98	552417	46.752	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 93.500%			
62) 4-Bromofluorobenzene	12.853	95	239277	53.329	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.660%			
Target Compounds						
16) Acetone	4.430	43	14828	24.271	ug/l	98
52) Toluene	10.624	92	16678	1.765	ug/l	98

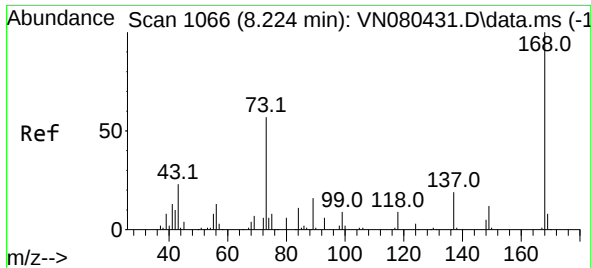
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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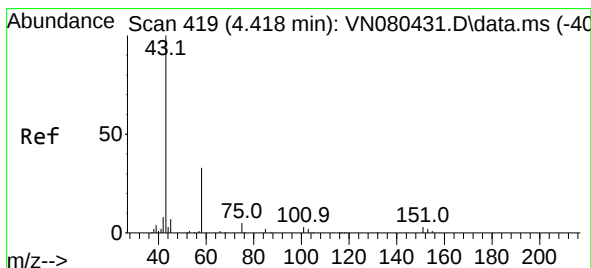
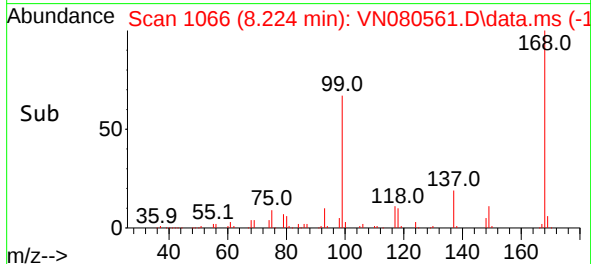
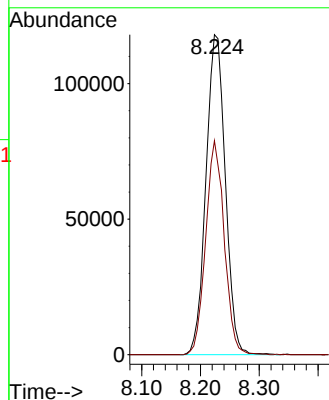
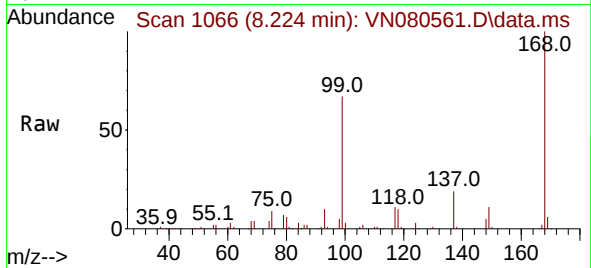




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

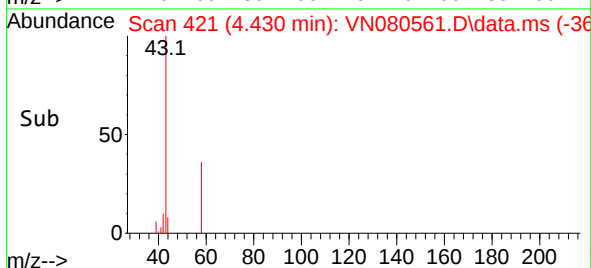
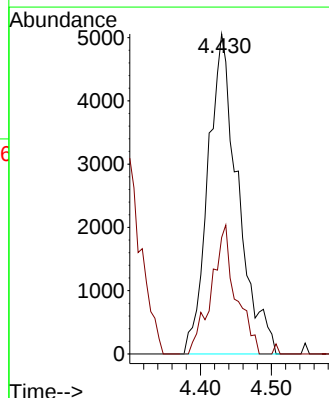
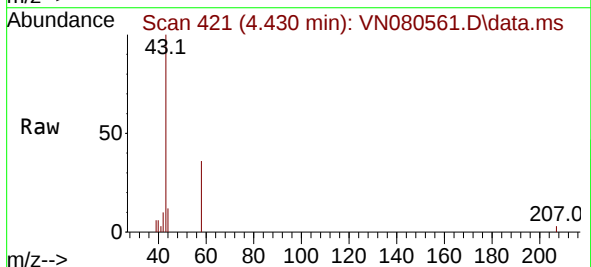
Instrument :
MSVOA_N
ClientSampleId :
NWB-1987

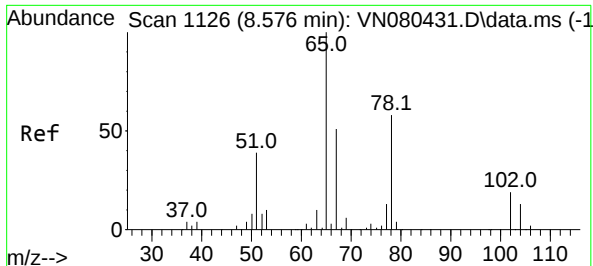
Tgt Ion:168 Resp: 269771
Ion Ratio Lower Upper
168 100
99 66.9 53.0 79.6



#16
Acetone
Concen: 24.271 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

Tgt Ion: 43 Resp: 14828
Ion Ratio Lower Upper
43 100
58 36.4 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 51.155 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN080561.D

Acq: 20 Dec 2023 20:51

Instrument :

MSVOA_N

ClientSampleId :

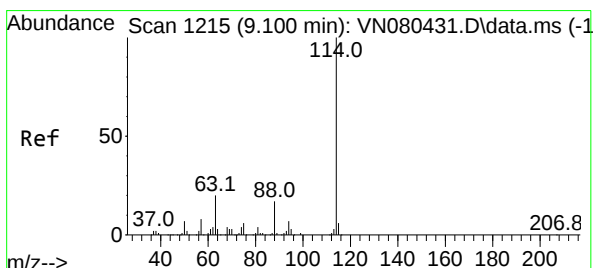
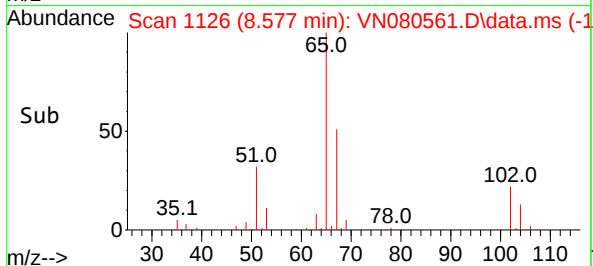
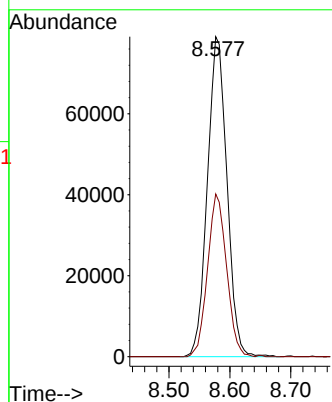
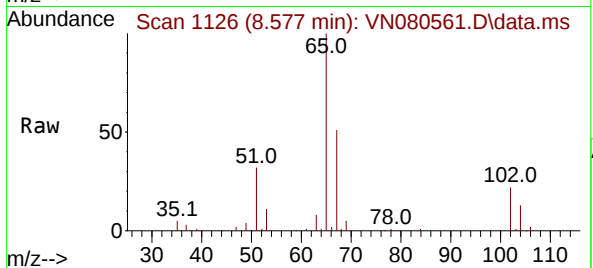
NWB-1987

Tgt Ion: 65 Resp: 176259

Ion Ratio Lower Upper

65 100

67 49.4 0.0 106.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN080561.D

Acq: 20 Dec 2023 20:51

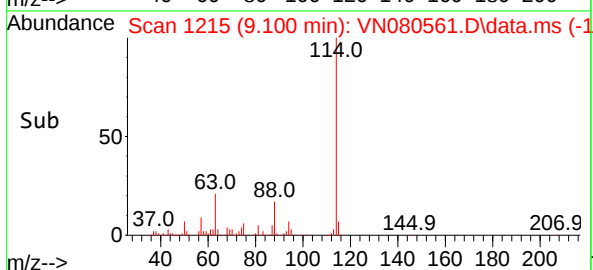
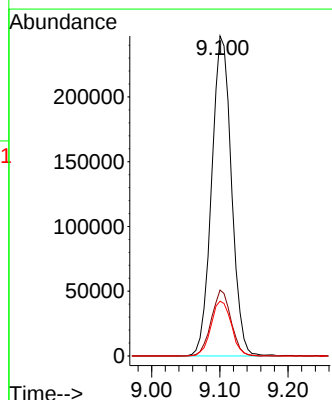
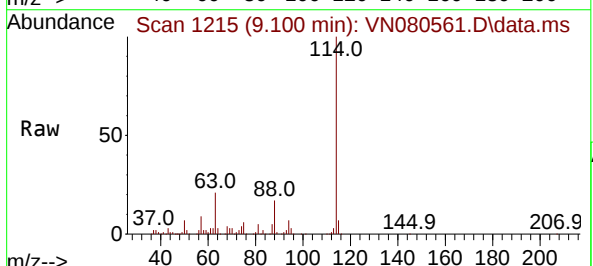
Tgt Ion: 114 Resp: 499688

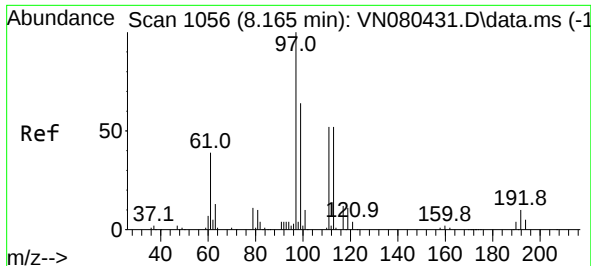
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 17.1 0.0 30.6

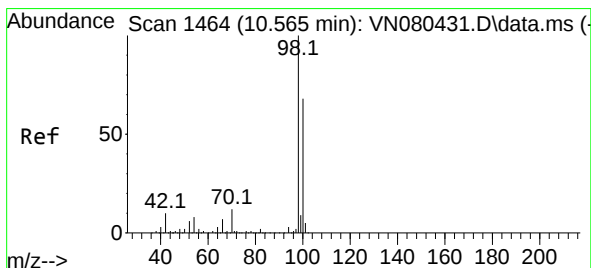
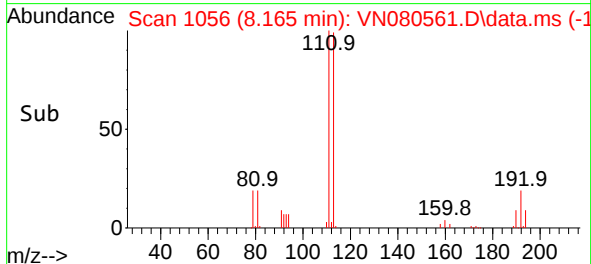
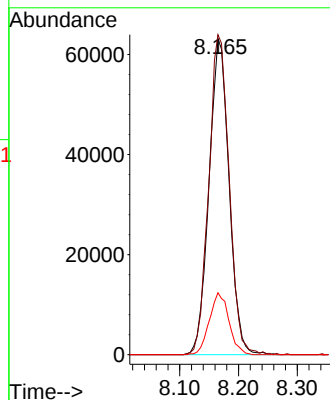
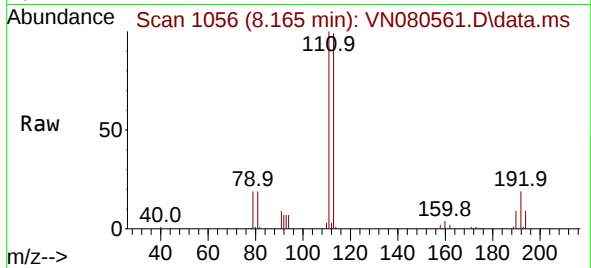




#35
Dibromofluoromethane
Concen: 47.130 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

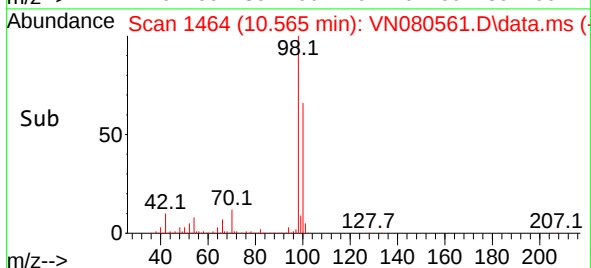
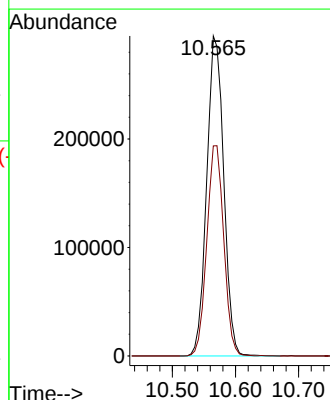
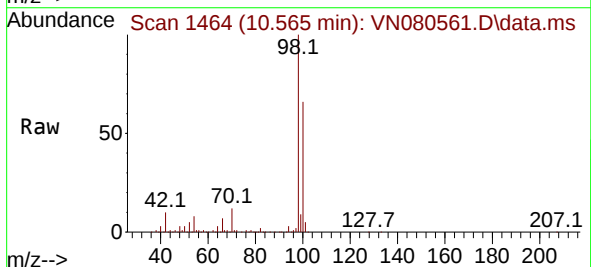
Instrument :
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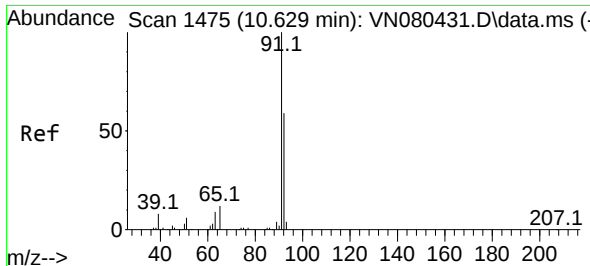
Tgt Ion:113 Resp: 149317
Ion Ratio Lower Upper
113 100
111 103.0 82.6 123.8
192 19.1 12.7 19.1#



#50
Toluene-d8
Concen: 46.752 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

Tgt Ion: 98 Resp: 552417
Ion Ratio Lower Upper
98 100
100 65.4 52.0 78.0

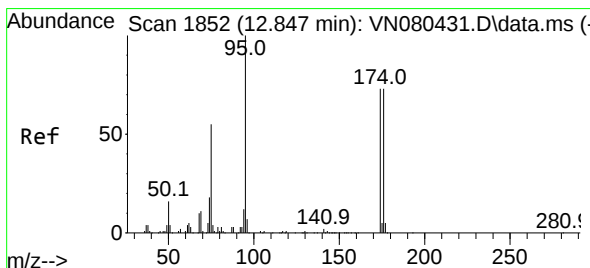
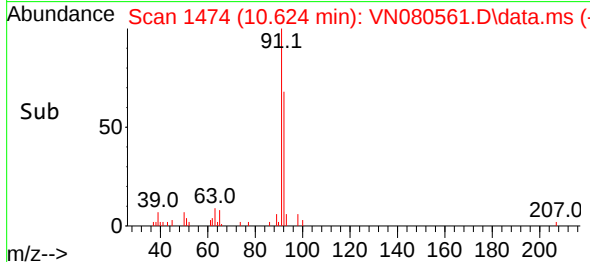
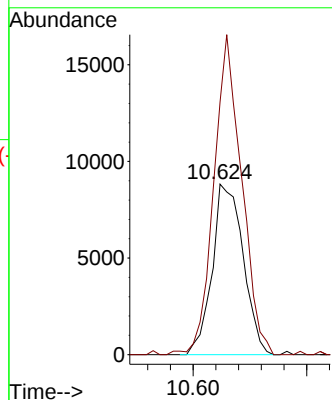
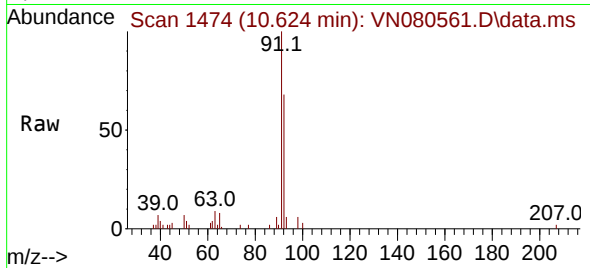




#52
Toluene
Concen: 1.765 ug/l
RT: 10.624 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

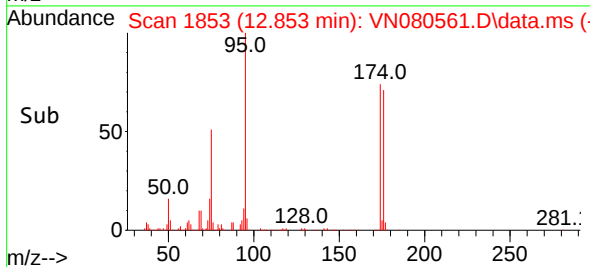
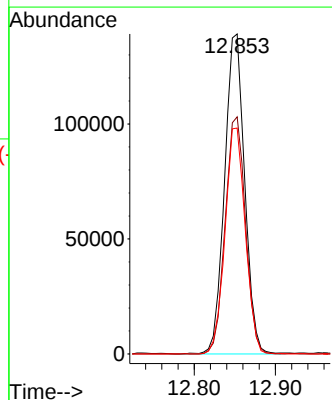
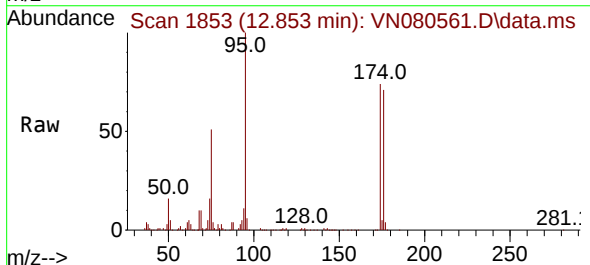
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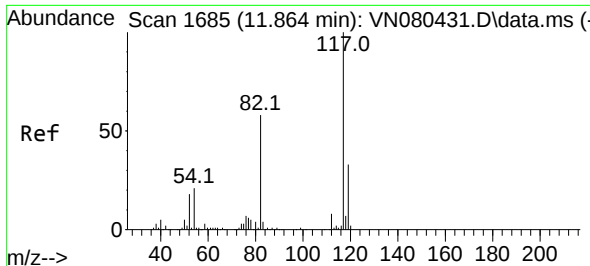
Tgt Ion: 92 Resp: 16678
Ion Ratio Lower Upper
92 100
91 168.8 137.4 206.0



#62
4-Bromofluorobenzene
Concen: 53.329 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

Tgt Ion: 95 Resp: 239277
Ion Ratio Lower Upper
95 100
174 74.9 0.0 143.8
176 71.2 0.0 135.8

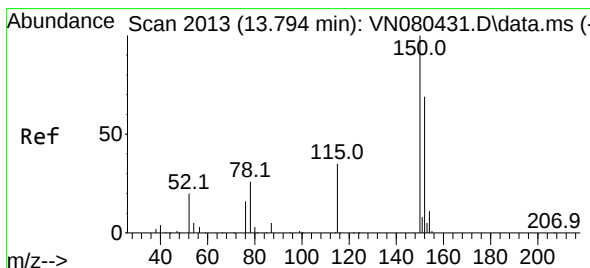
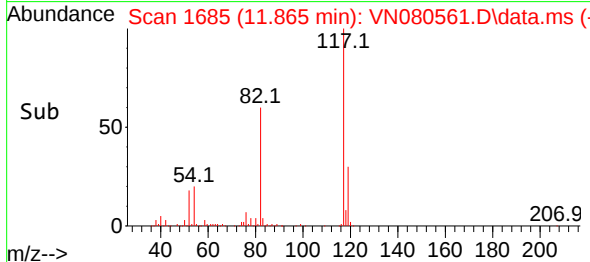
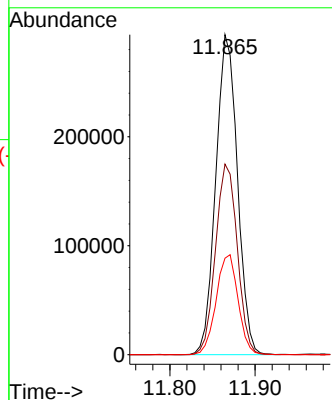
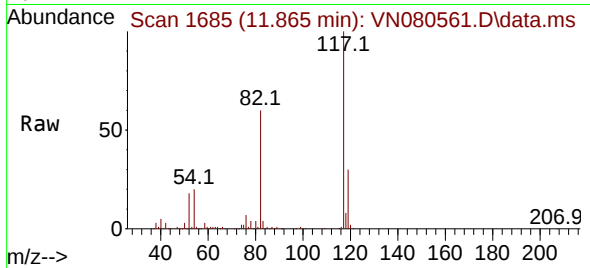




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

Instrument :
MSVOA_N
ClientSampleId :
NWB-1987

Tgt Ion:117 Resp: 519348
Ion Ratio Lower Upper
117 100
82 59.5 44.0 66.0
119 30.2 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080561.D
Acq: 20 Dec 2023 20:51

Tgt Ion:152 Resp: 255183
Ion Ratio Lower Upper
152 100
115 64.7 32.3 96.8
150 156.1 0.0 355.8

