

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079801.D
 Acq On : 02 Nov 2023 16:46
 Operator : JC\MD
 Sample : 05224-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-260-262

Quant Time: Nov 03 04:03:13 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

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

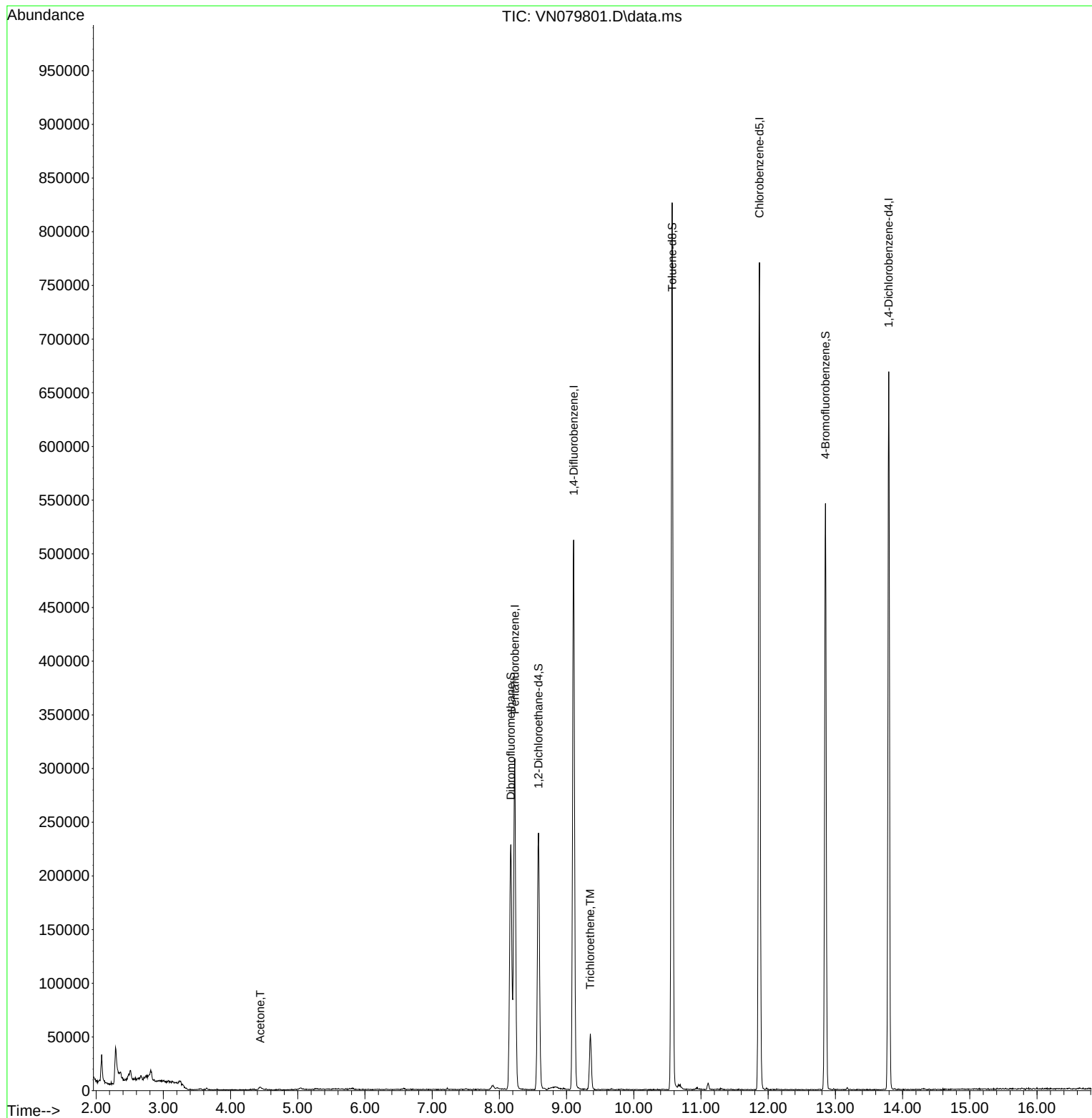
Internal Standards						
1) Pentafluorobenzene	8.230	168	206631	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	420564	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	427434	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167924	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	191871	60.948	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 121.900%		
35) Dibromofluoromethane	8.171	113	161474	54.248	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.500%		
50) Toluene-d8	10.571	98	552997	50.466	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 100.940%		
62) 4-Bromofluorobenzene	12.853	95	180289	49.609	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 99.220%		
Target Compounds						
					Qvalue	
16) Acetone	4.442	43	5571	5.038	ug/l #	79
44) Trichloroethene	9.353	130	17685	5.599	ug/l	92

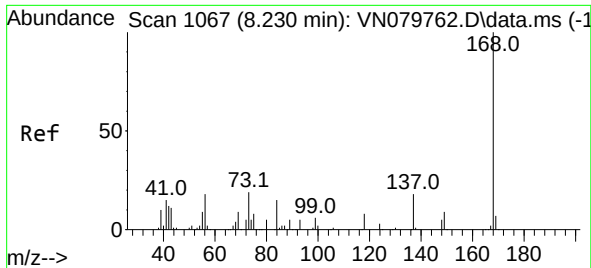
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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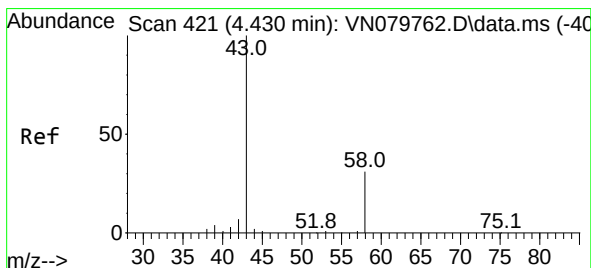
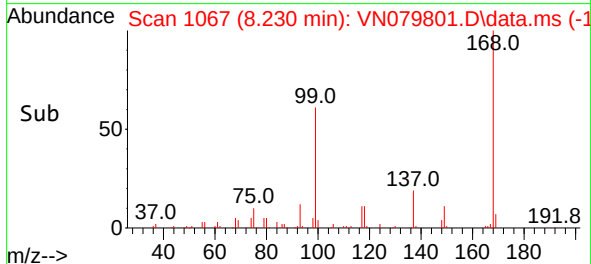
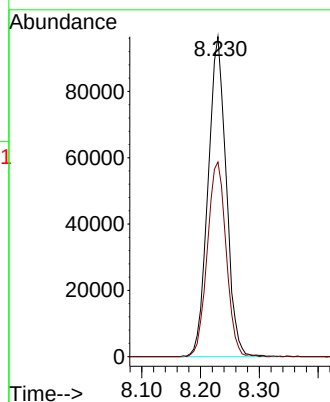
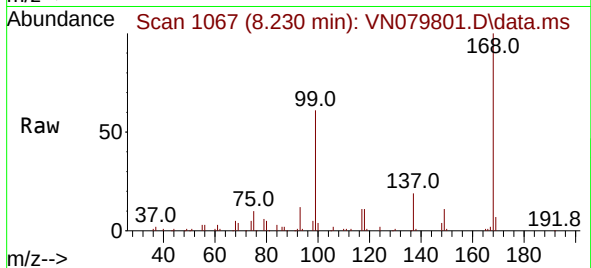




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079801.D
Acq: 02 Nov 2023 16:46

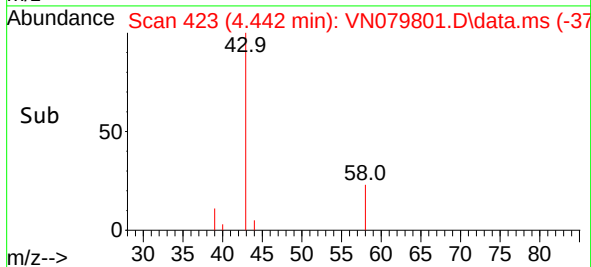
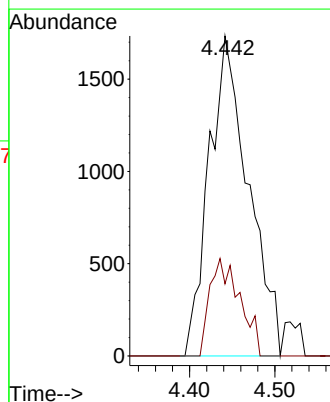
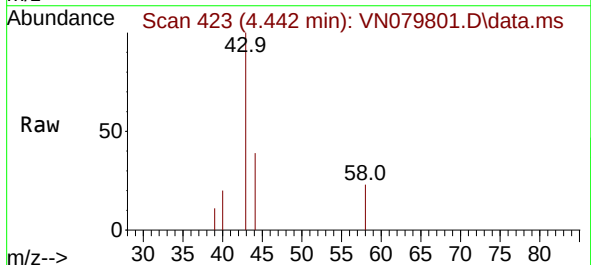
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-260-262

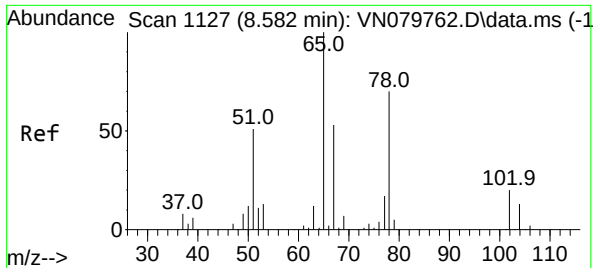
Tgt Ion:168 Resp: 206631
Ion Ratio Lower Upper
168 100
99 60.9 53.0 79.6



#16
Acetone
Concen: 5.038 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079801.D
Acq: 02 Nov 2023 16:46

Tgt Ion: 43 Resp: 5571
Ion Ratio Lower Upper
43 100
58 22.5 28.0 42.0#

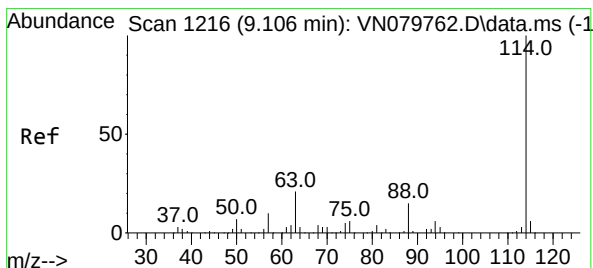
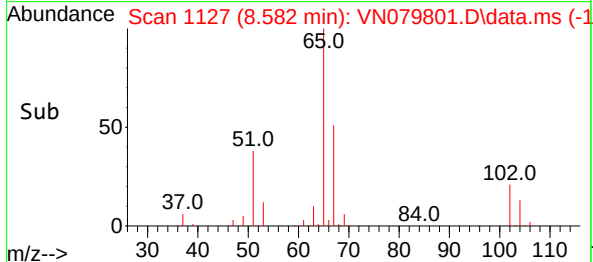
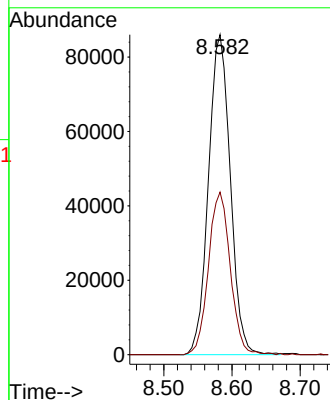
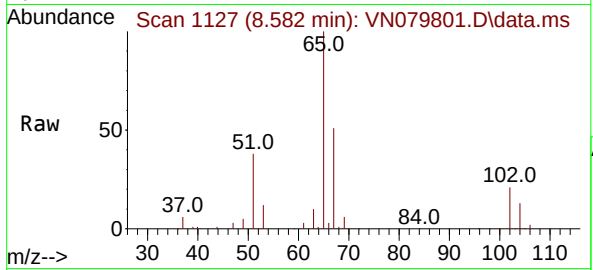




#33
 1,2-Dichloroethane-d4
 Concen: 60.948 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VN079801.D
 Acq: 02 Nov 2023 16:46

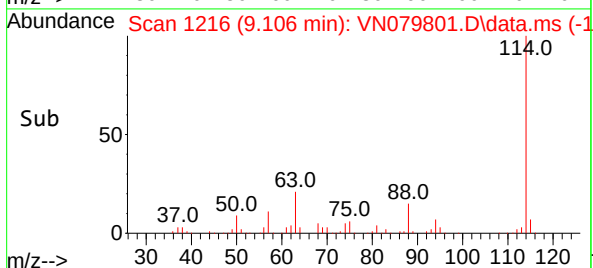
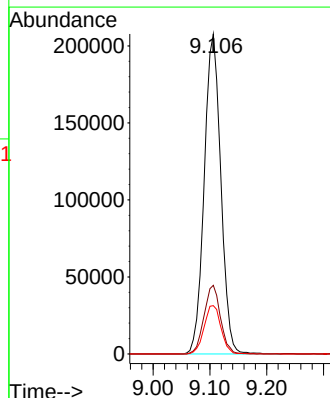
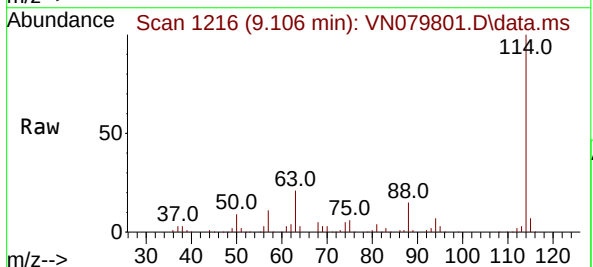
Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-260-262

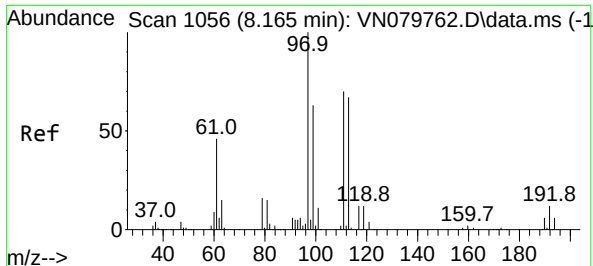
Tgt Ion: 65 Resp: 191871
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. 0.000 min
 Lab File: VN079801.D
 Acq: 02 Nov 2023 16:46

Tgt Ion: 114 Resp: 420564
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 36.4
 88 15.1 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.248 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN079801.D

Acq: 02 Nov 2023 16:46

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-260-262

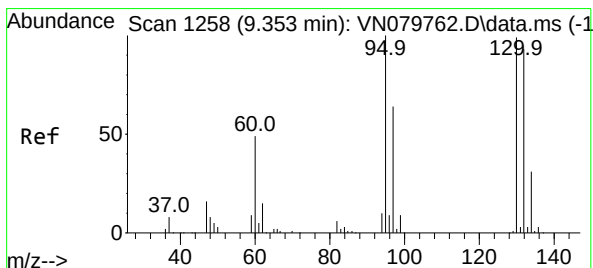
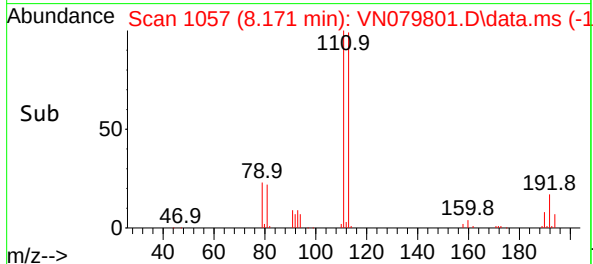
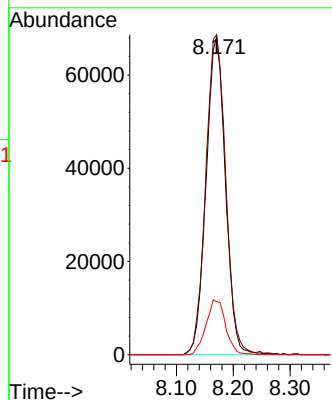
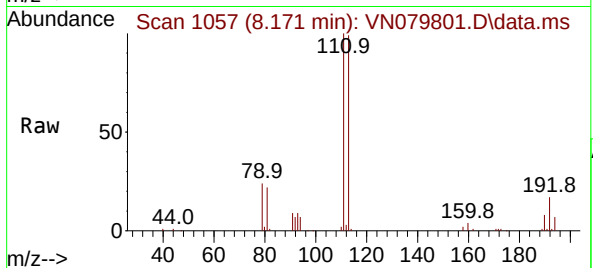
Tgt Ion:113 Resp: 161474

Ion Ratio Lower Upper

113 100

111 103.8 82.6 123.8

192 17.4 12.7 19.1



#44

Trichloroethene

Concen: 5.599 ug/l

RT: 9.353 min Scan# 1258

Delta R.T. 0.000 min

Lab File: VN079801.D

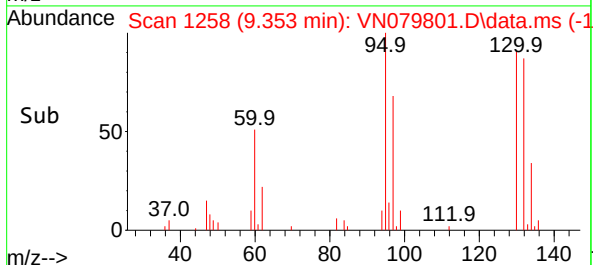
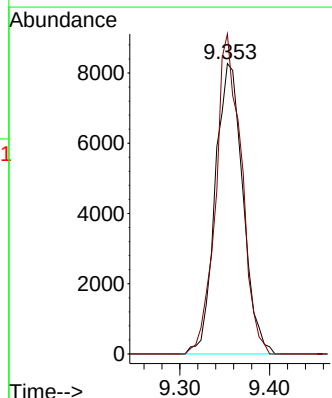
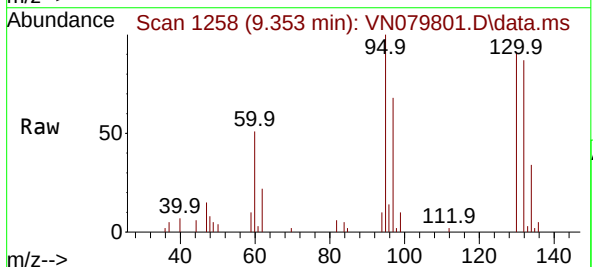
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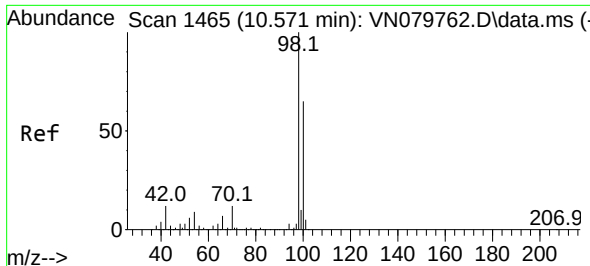
Tgt Ion:130 Resp: 17685

Ion Ratio Lower Upper

130 100

95 110.2 0.0 204.6

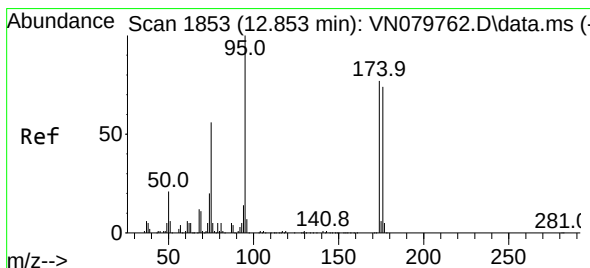
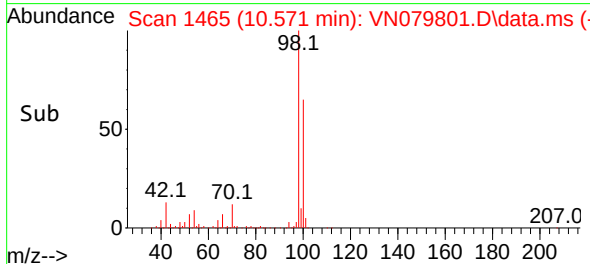
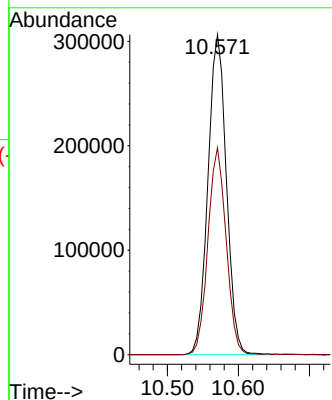
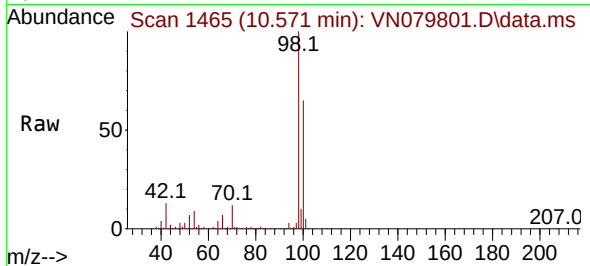




#50
Toluene-d8
Concen: 50.466 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079801.D
Acq: 02 Nov 2023 16:46

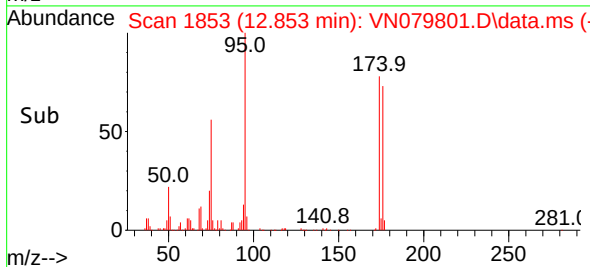
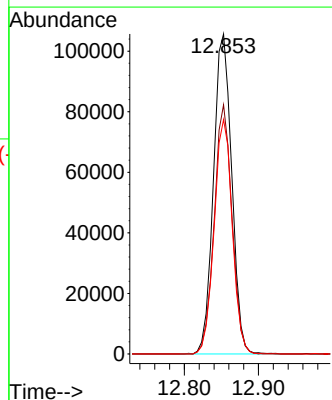
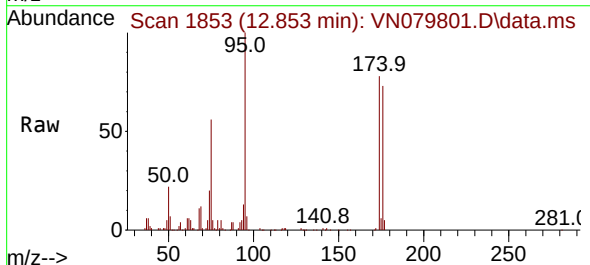
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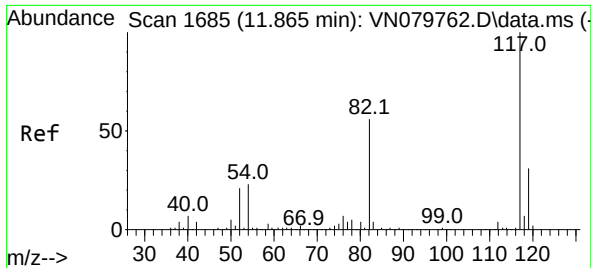
Tgt Ion: 98 Resp: 552997
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 49.609 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079801.D
Acq: 02 Nov 2023 16:46

Tgt Ion: 95 Resp: 180289
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 72.7 0.0 135.8

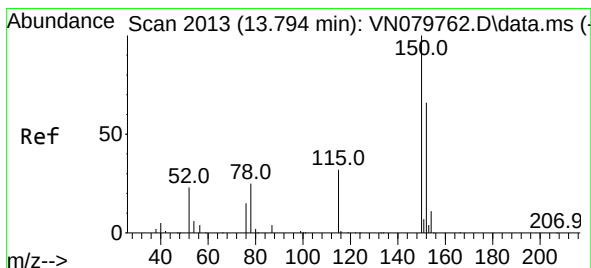
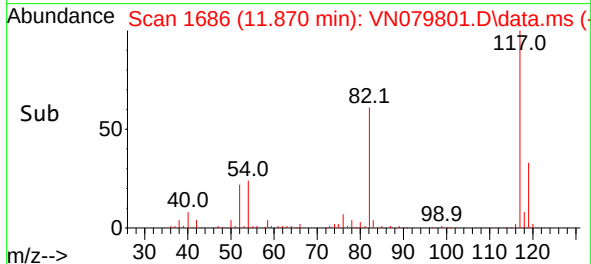
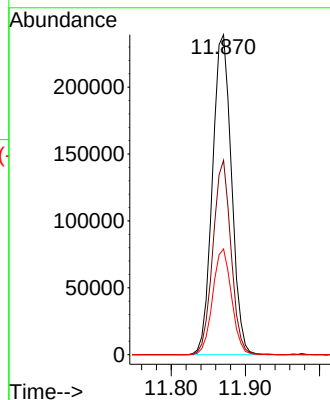
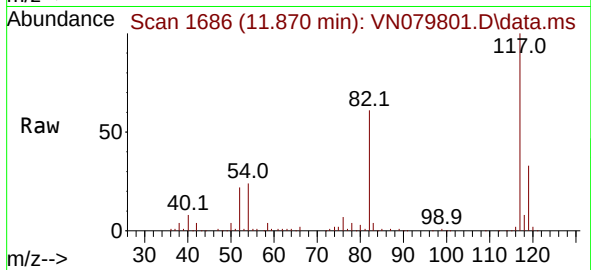




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN079801.D
Acq: 02 Nov 2023 16:46

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 427434
Ion Ratio Lower Upper
117 100
82 60.8 44.0 66.0
119 33.1 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: VN079801.D
Acq: 02 Nov 2023 16:46

Tgt Ion:152 Resp: 167924
Ion Ratio Lower Upper
152 100
115 62.4 32.3 96.8
150 158.4 0.0 355.8

