

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102423\
 Data File : VN079665.D
 Acq On : 24 Oct 2023 18:25
 Operator : JC\MD
 Sample : 05042-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-06-472-492-102423

Quant Time: Oct 25 02:03:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100523W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 06 03:34:49 2023
 Response via : Initial Calibration

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

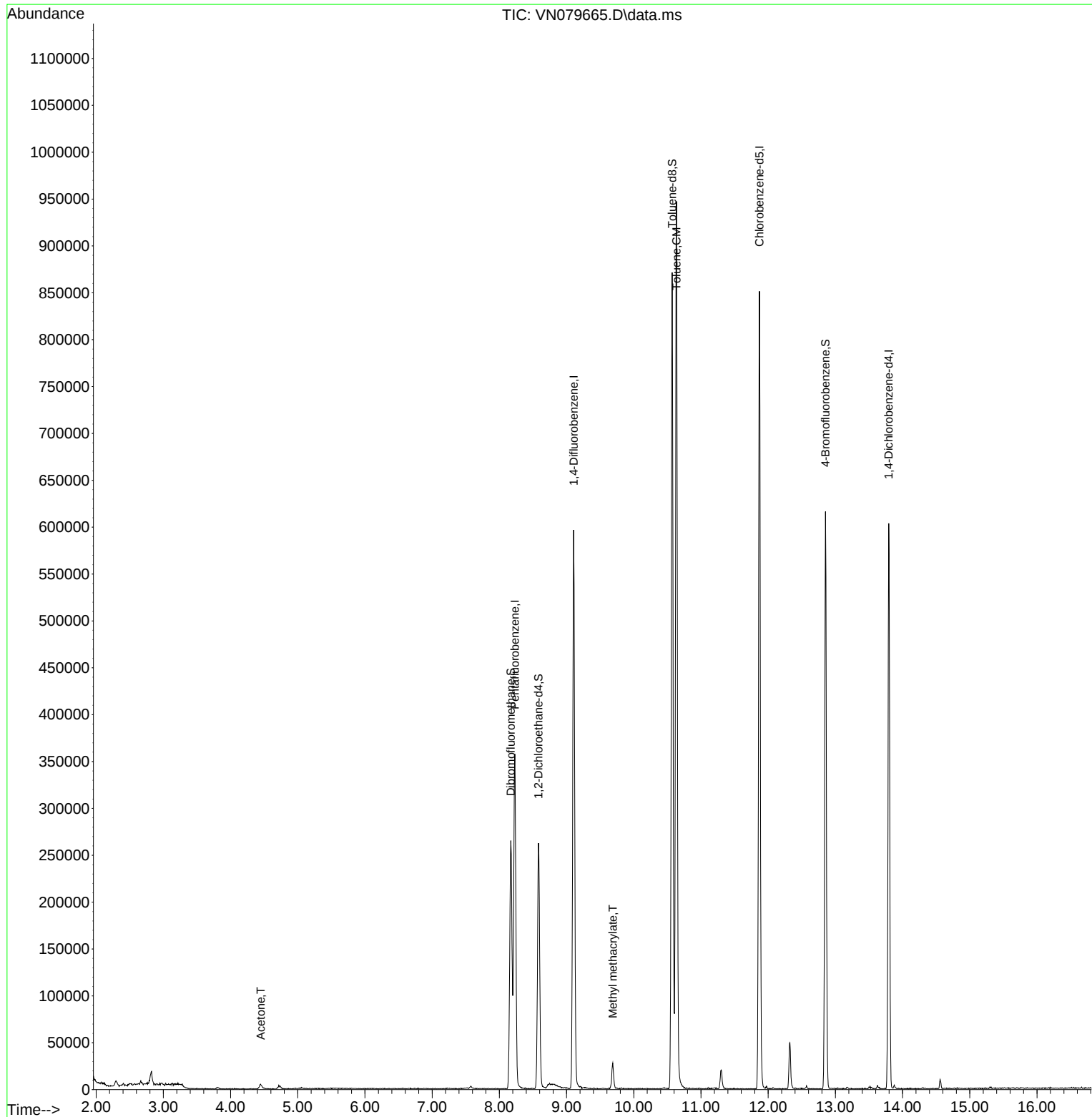
Internal Standards						
1) Pentafluorobenzene	8.230	168	251479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	494777	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	482910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	154641	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	211632	51.902	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	=	103.800%	
35) Dibromofluoromethane	8.171	113	190441	53.560	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	=	107.120%	
50) Toluene-d8	10.571	98	589118	45.791	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	=	91.580%	
62) 4-Bromofluorobenzene	12.853	95	203361	49.255	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	=	98.500%	
Target Compounds						
					Qvalue	
16) Acetone	4.447	43	9851	6.091	ug/l #	73
48) Methyl methacrylate	9.688	41	14026	3.518	ug/l #	78
52) Toluene	10.635	92	408533	43.792	ug/l	97

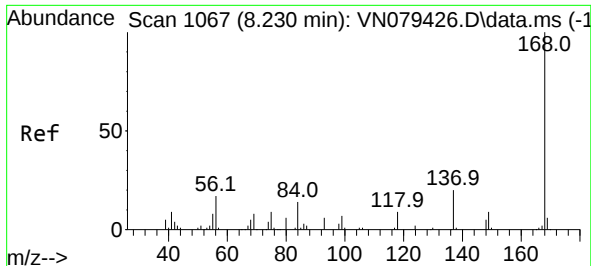
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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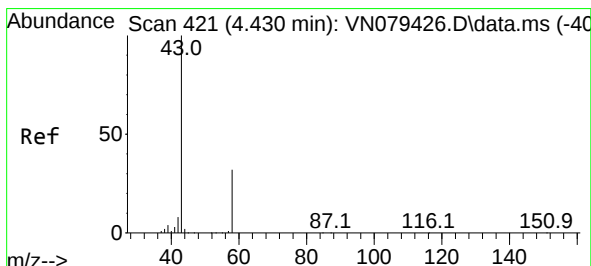
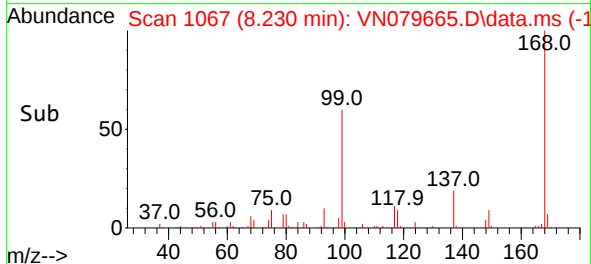
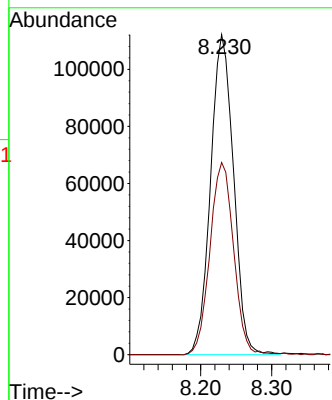
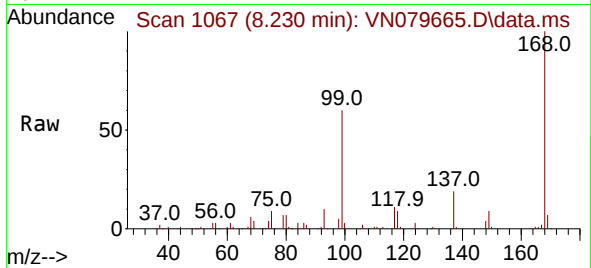




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN079665.D
Acq: 24 Oct 2023 18:25

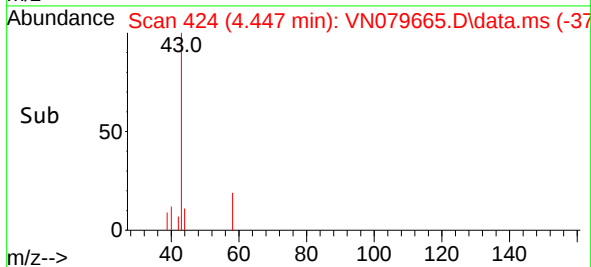
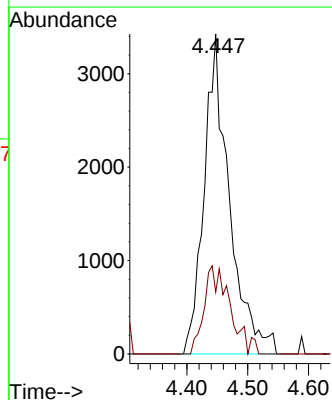
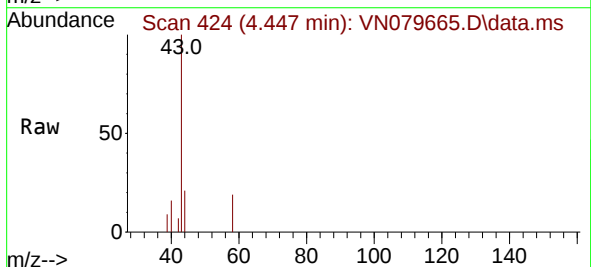
Instrument : MSVOA_N
ClientSampleId : GWOW-BR-06-472-492-102423

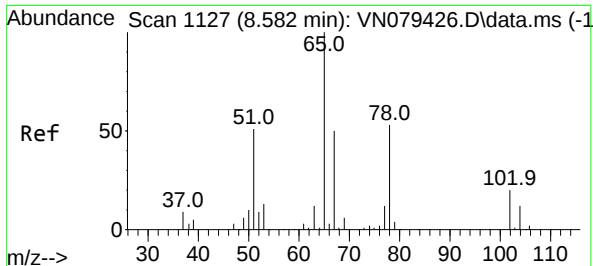
Tgt Ion:168 Resp: 251479
Ion Ratio Lower Upper
168 100
99 60.1 53.0 79.6



#16
Acetone
Concen: 6.091 ug/l
RT: 4.447 min Scan# 424
Delta R.T. 0.017 min
Lab File: VN079665.D
Acq: 24 Oct 2023 18:25

Tgt Ion: 43 Resp: 9851
Ion Ratio Lower Upper
43 100
58 19.3 28.0 42.0#

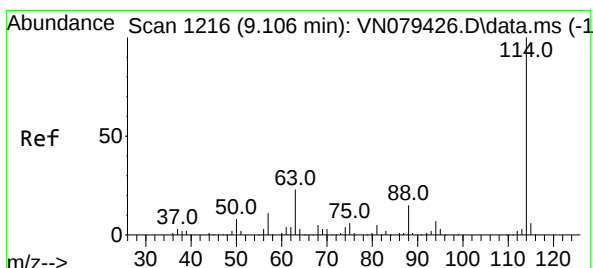
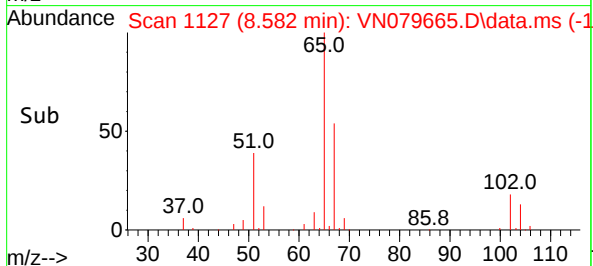
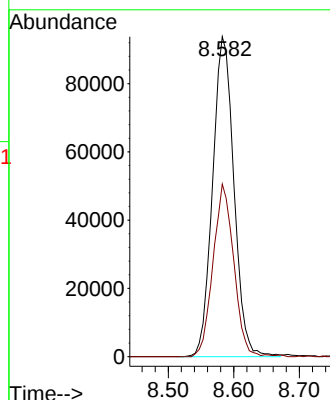
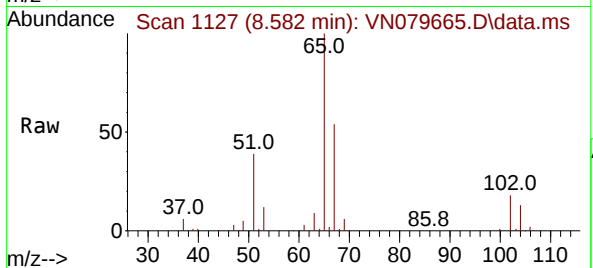




#33
 1,2-Dichloroethane-d4
 Concen: 51.902 ug/l
 RT: 8.582 min Scan# 1127
 Delta R.T. -0.000 min
 Lab File: VN079665.D
 Acq: 24 Oct 2023 18:25

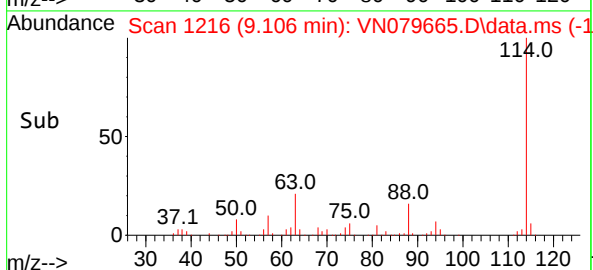
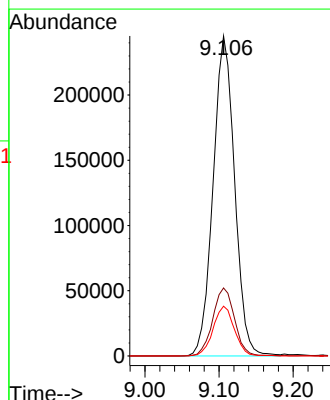
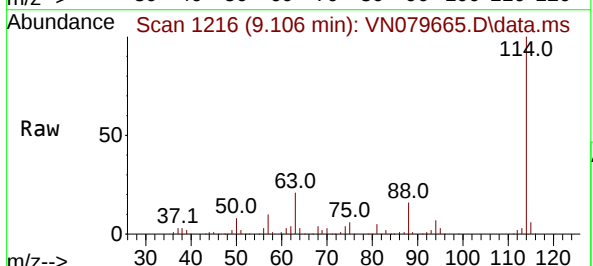
Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-06-472-492-102423

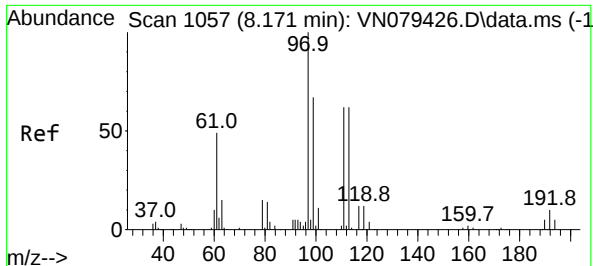
Tgt Ion: 65 Resp: 211632
 Ion Ratio Lower Upper
 65 100
 67 52.4 0.0 106.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.106 min Scan# 1216
 Delta R.T. -0.000 min
 Lab File: VN079665.D
 Acq: 24 Oct 2023 18:25

Tgt Ion: 114 Resp: 494777
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 36.4
 88 15.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 53.560 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. -0.000 min

Lab File: VN079665.D

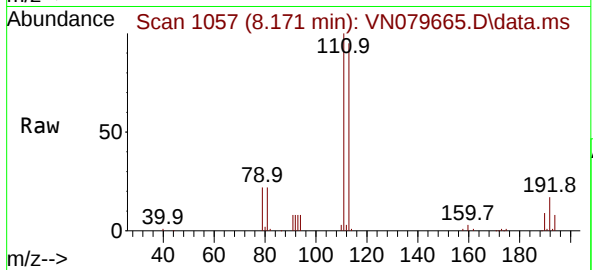
Acq: 24 Oct 2023 18:25

Instrument :

MSVOA_N

ClientSampleId :

GWOW-BR-06-472-492-102423



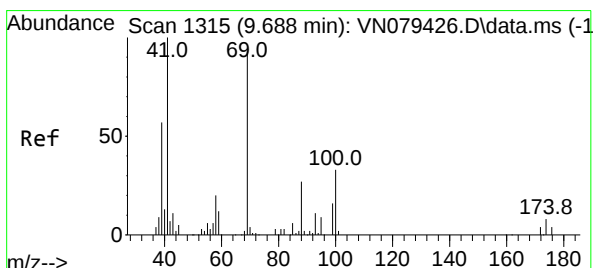
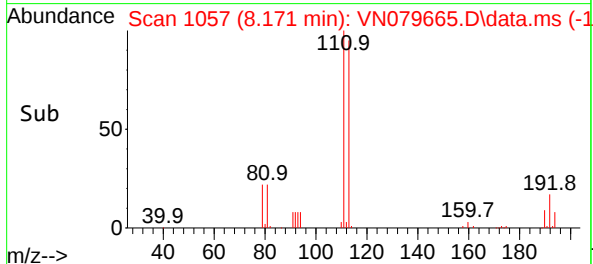
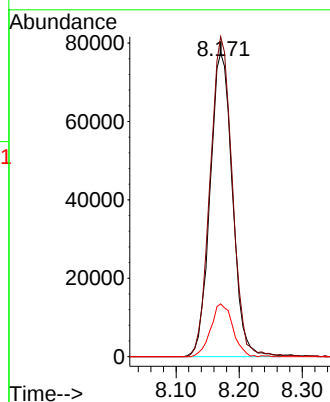
Tgt Ion:113 Resp: 190441

Ion Ratio Lower Upper

113 100

111 104.7 82.6 123.8

192 17.2 12.7 19.1



#48

Methyl methacrylate

Concen: 3.518 ug/l

RT: 9.688 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VN079665.D

Acq: 24 Oct 2023 18:25

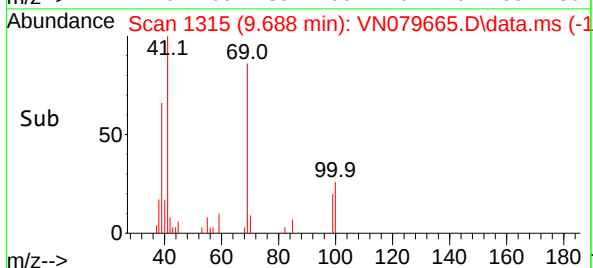
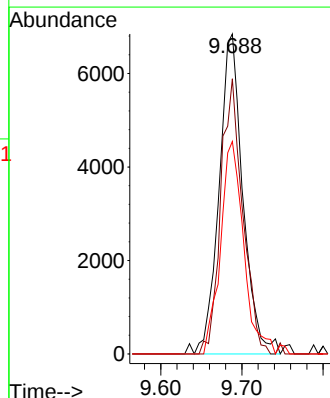
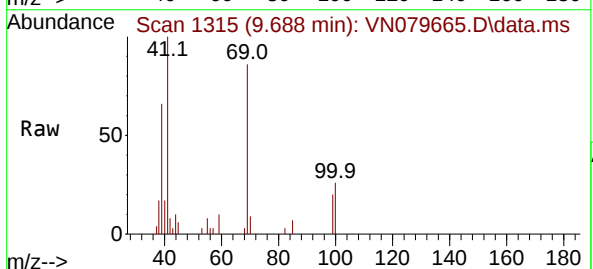
Tgt Ion: 41 Resp: 14026

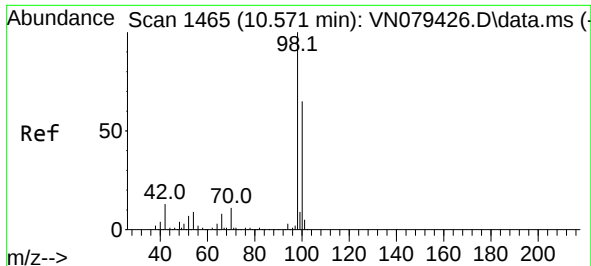
Ion Ratio Lower Upper

41 100

69 78.9 90.4 135.6#

39 64.1 54.6 81.8

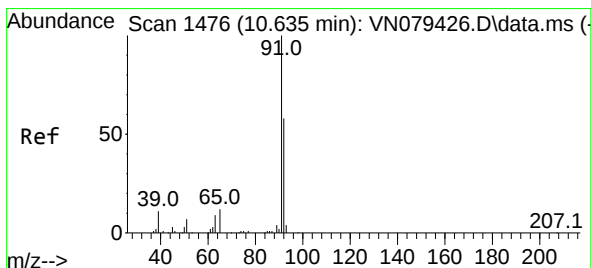
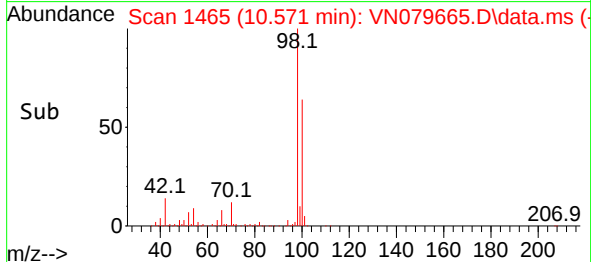
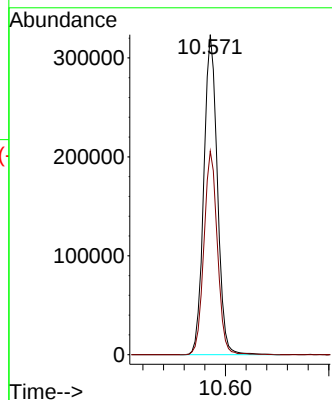
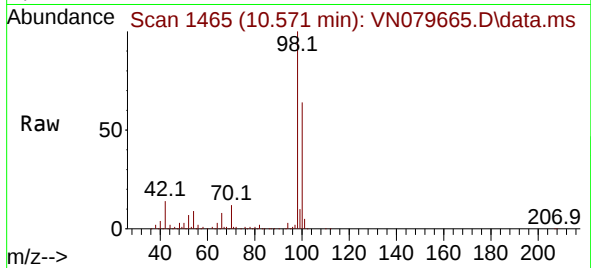




#50
Toluene-d8
Concen: 45.791 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079665.D
Acq: 24 Oct 2023 18:25

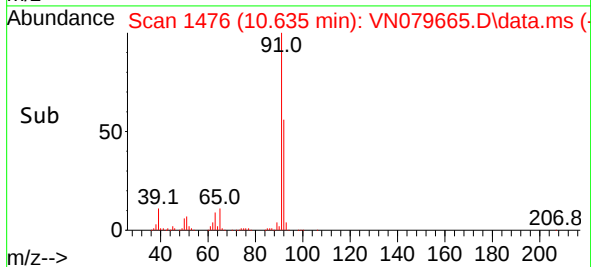
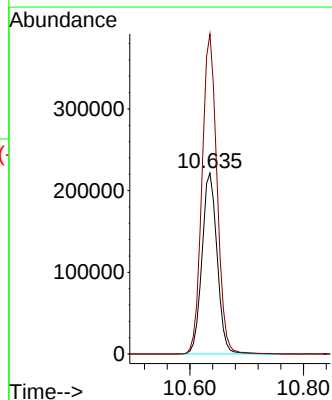
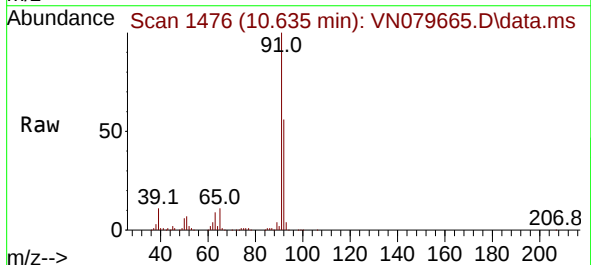
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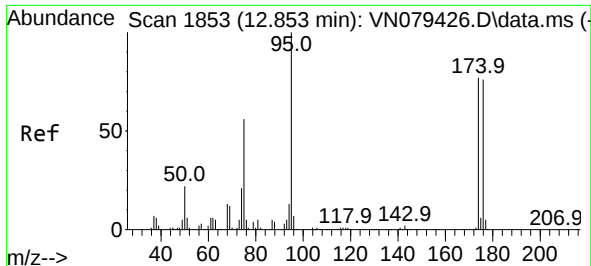
Tgt Ion: 98 Resp: 589118
Ion Ratio Lower Upper
98 100
100 63.2 52.0 78.0



#52
Toluene
Concen: 43.792 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VN079665.D
Acq: 24 Oct 2023 18:25

Tgt Ion: 92 Resp: 408533
Ion Ratio Lower Upper
92 100
91 175.8 137.4 206.0

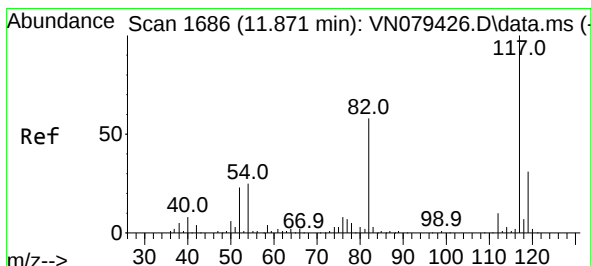
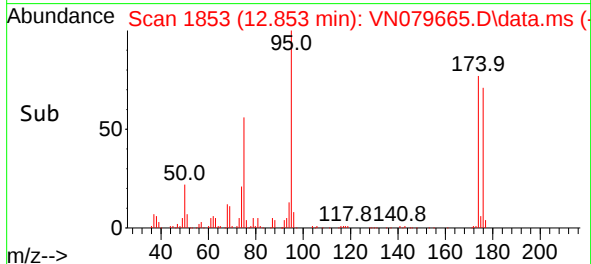
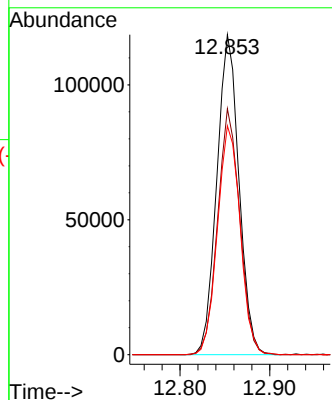
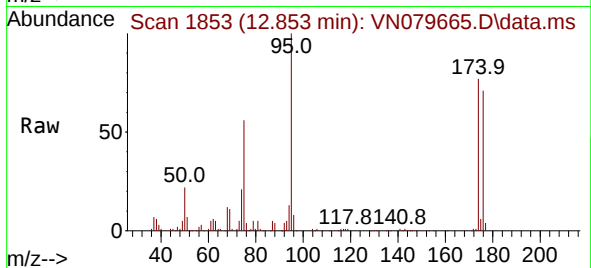




#62
4-Bromofluorobenzene
Concen: 49.255 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079665.D
Acq: 24 Oct 2023 18:25

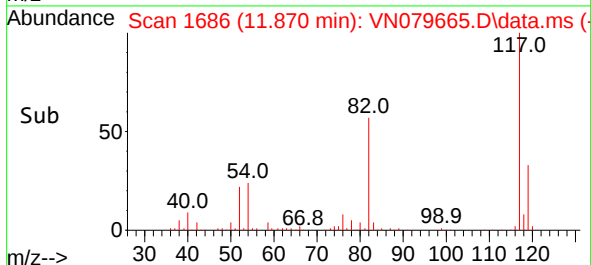
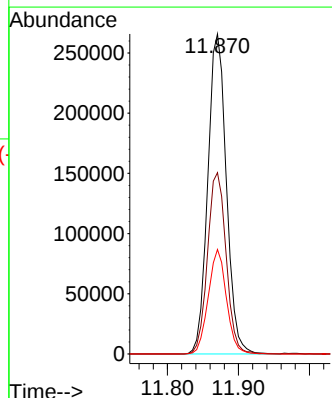
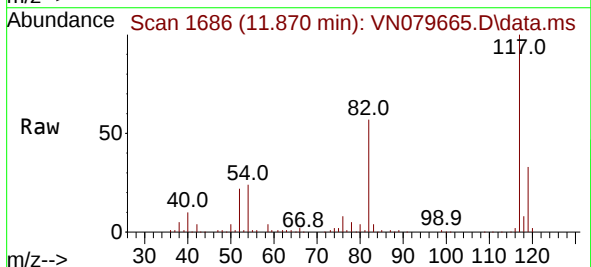
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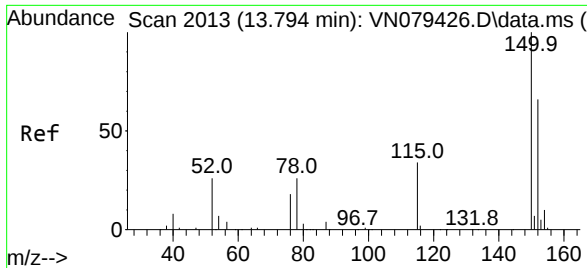
Tgt Ion: 95 Resp: 203361
Ion Ratio Lower Upper
95 100
174 76.8 0.0 143.8
176 73.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079665.D
Acq: 24 Oct 2023 18:25

Tgt Ion: 117 Resp: 482910
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 32.6 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079665.D
 Acq: 24 Oct 2023 18:25

Instrument :
 MSVOA_N
 ClientSampleId :
 GWOW-BR-06-472-492-102423

Tgt Ion:152 Resp: 154641
 Ion Ratio Lower Upper
 152 100
 115 62.4 32.3 96.8
 150 158.5 0.0 355.8

