

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079808.D
 Acq On : 02 Nov 2023 19:33
 Operator : JC\MD
 Sample : 05225-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-380-382

Quant Time: Nov 03 04:05:57 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)

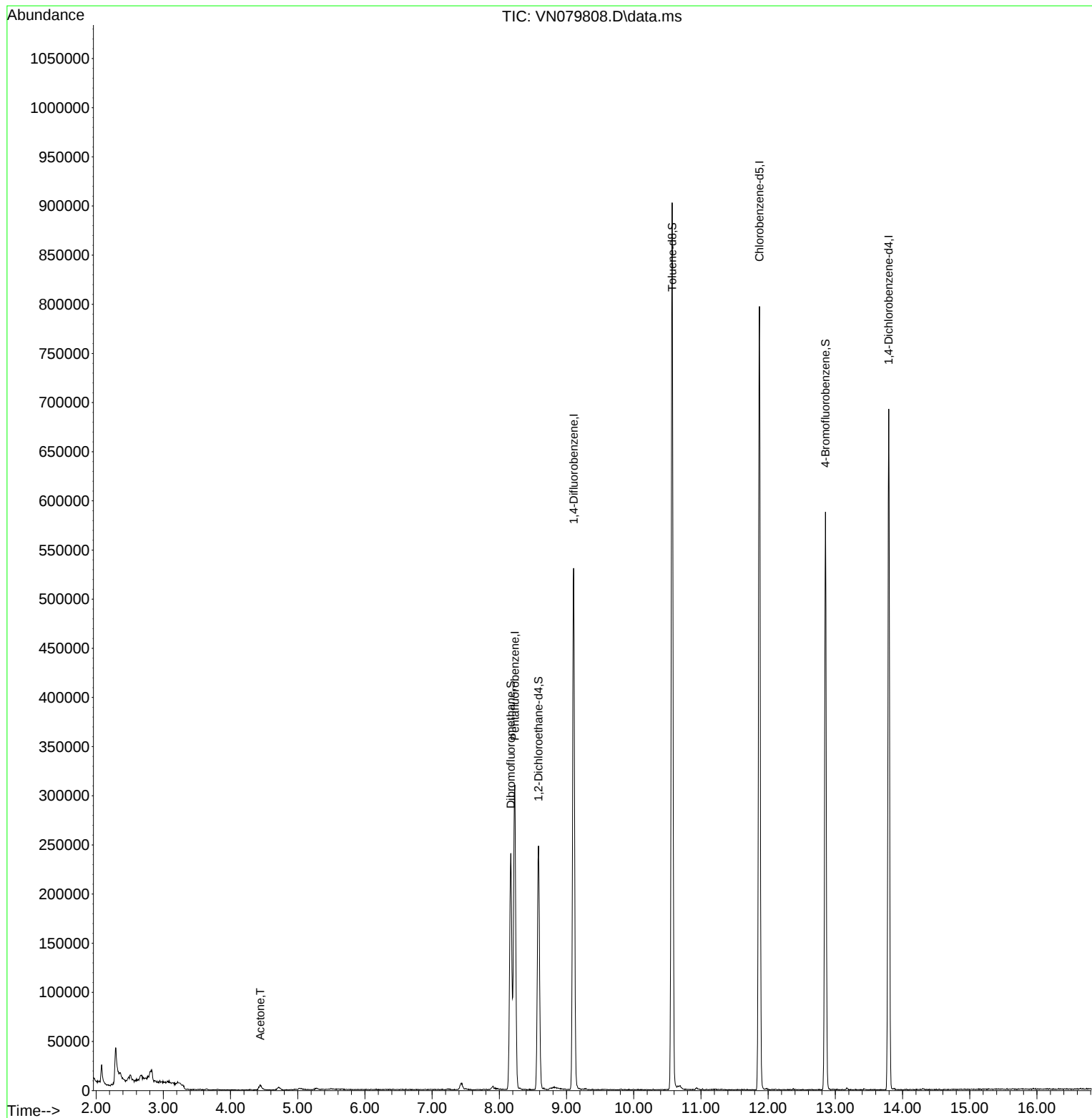
Internal Standards						
1) Pentafluorobenzene	8.230	168	217327	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	438513	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	455534	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	178715	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	199222	60.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.340%	
35) Dibromofluoromethane	8.171	113	170584	54.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 109.920%	
50) Toluene-d8	10.571	98	584278	51.138	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.280%	
62) 4-Bromofluorobenzene	12.853	95	194506	51.331	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 102.660%	
Target Compounds						
16) Acetone	4.442	43	9613	8.265	ug/l	Qvalue # 79

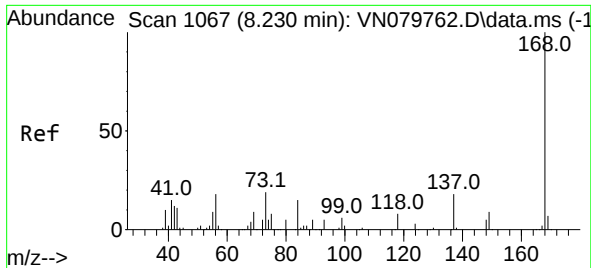
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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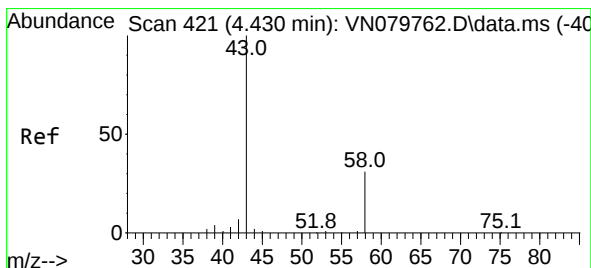
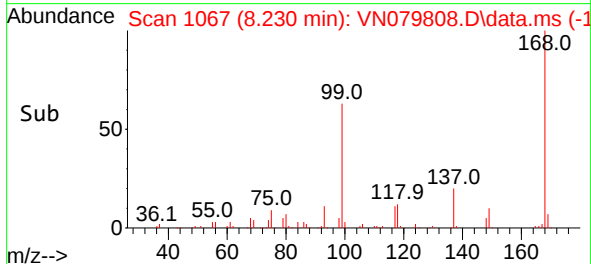
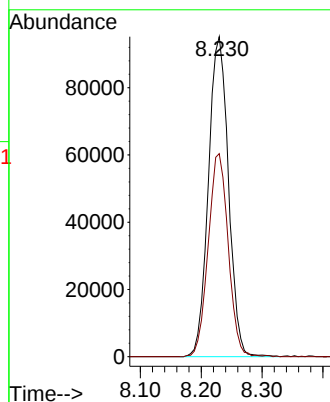
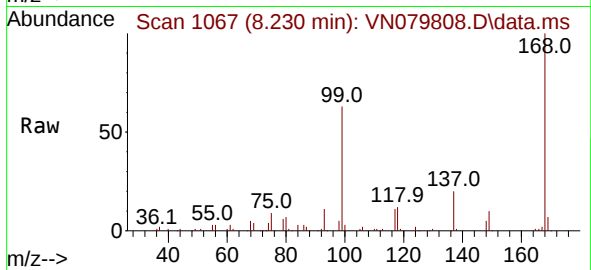




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079808.D
Acq: 02 Nov 2023 19:33

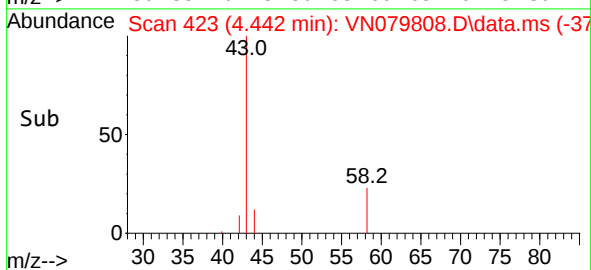
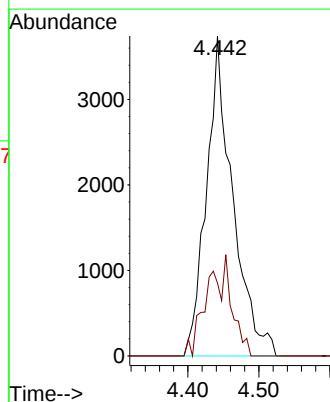
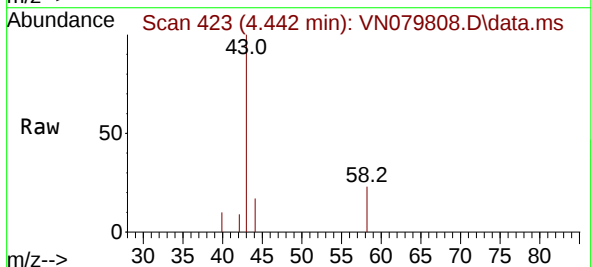
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-380-382

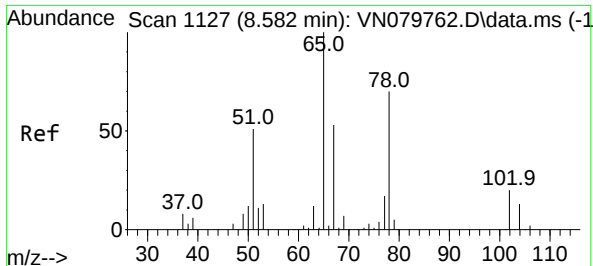
Tgt Ion:168 Resp: 217327
Ion Ratio Lower Upper
168 100
99 63.5 53.0 79.6



#16
Acetone
Concen: 8.265 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079808.D
Acq: 02 Nov 2023 19:33

Tgt Ion: 43 Resp: 9613
Ion Ratio Lower Upper
43 100
58 22.8 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 60.169 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079808.D

Acq: 02 Nov 2023 19:33

Instrument :

MSVOA_N

ClientSampleId :

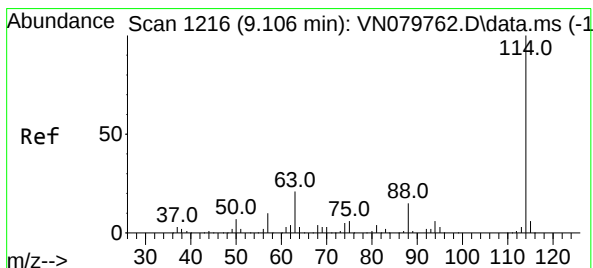
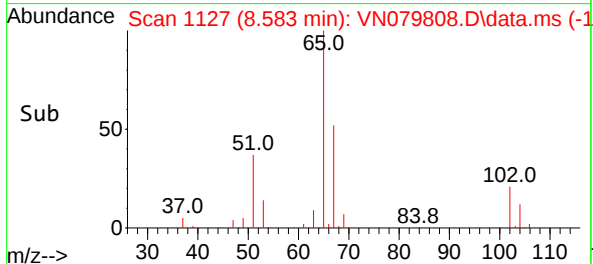
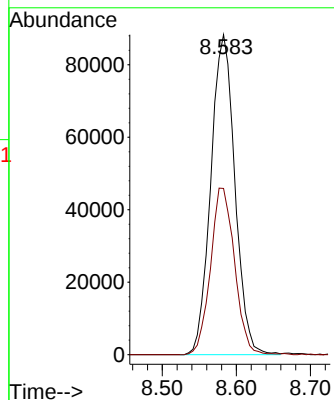
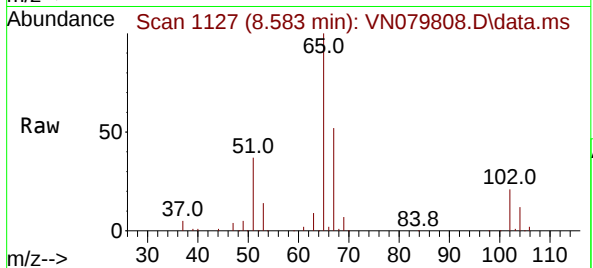
BP-VPB-188-GW-380-382

Tgt Ion: 65 Resp: 199222

Ion Ratio Lower Upper

65 100

67 52.0 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: VN079808.D

Acq: 02 Nov 2023 19:33

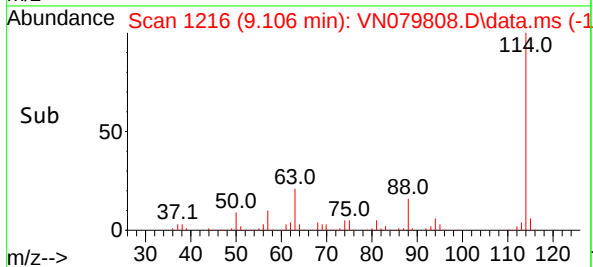
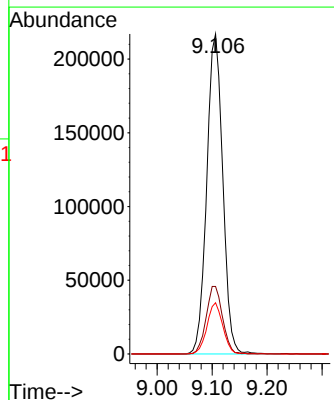
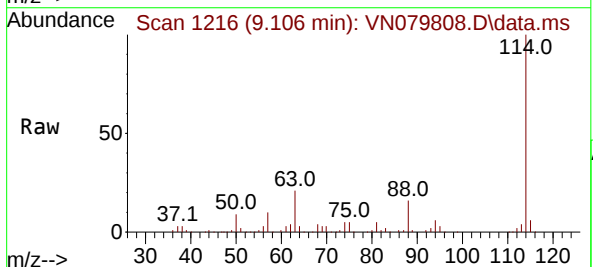
Tgt Ion: 114 Resp: 438513

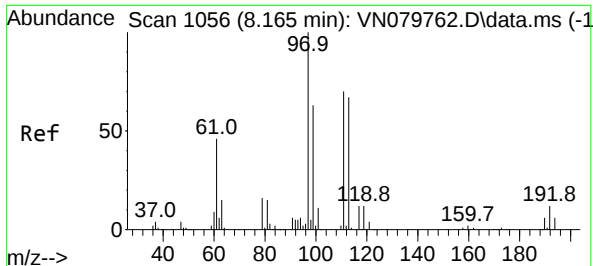
Ion Ratio Lower Upper

114 100

63 21.1 0.0 36.4

88 16.0 0.0 30.6

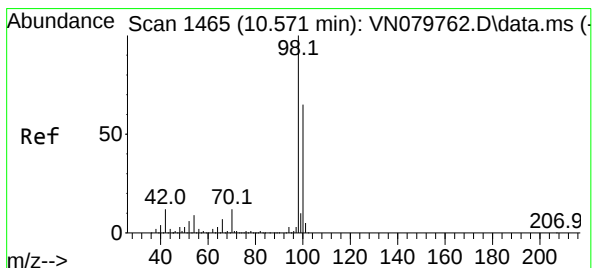
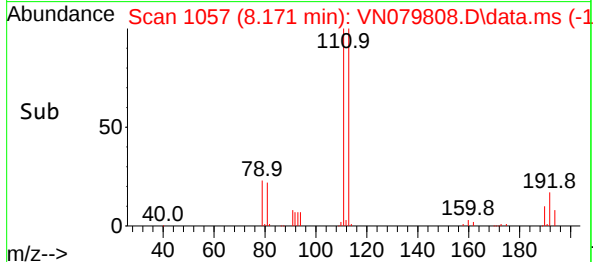
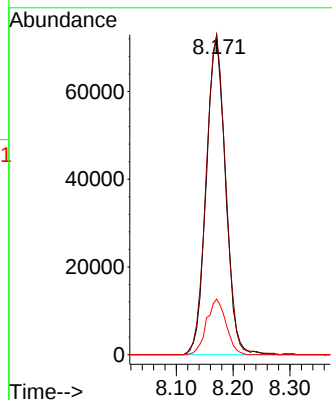
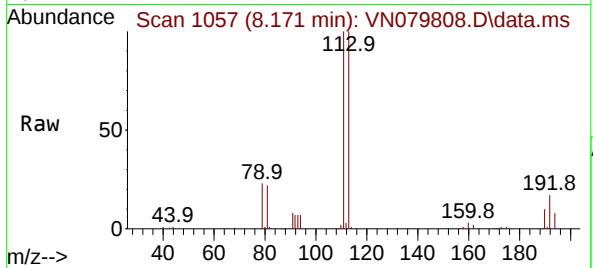




#35
Dibromofluoromethane
Concen: 54.963 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079808.D
Acq: 02 Nov 2023 19:33

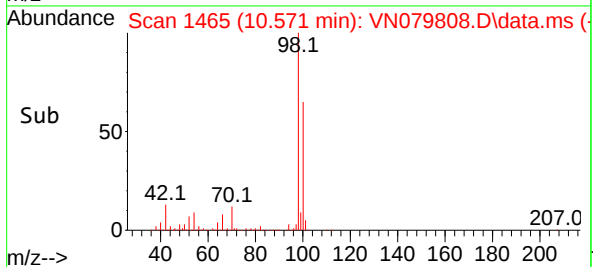
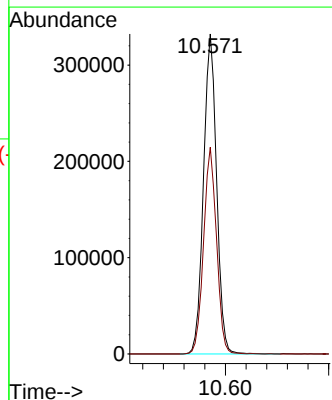
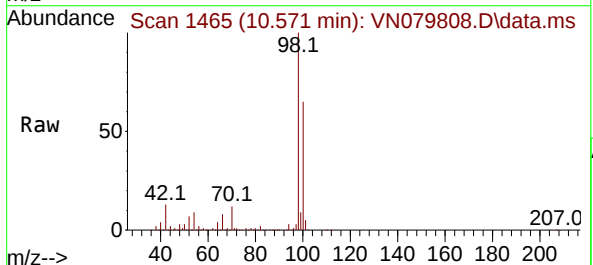
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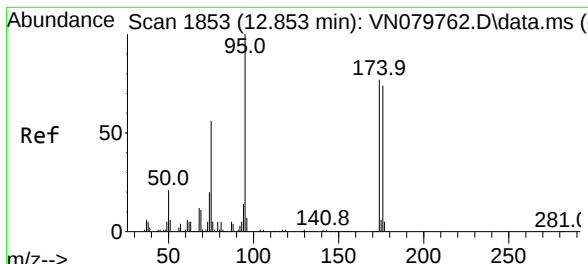
Tgt Ion:113 Resp: 170584
Ion Ratio Lower Upper
113 100
111 101.9 82.6 123.8
192 17.7 12.7 19.1



#50
Toluene-d8
Concen: 51.138 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079808.D
Acq: 02 Nov 2023 19:33

Tgt Ion: 98 Resp: 584278
Ion Ratio Lower Upper
98 100
100 63.9 52.0 78.0

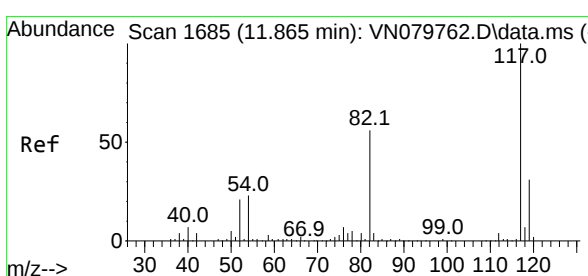
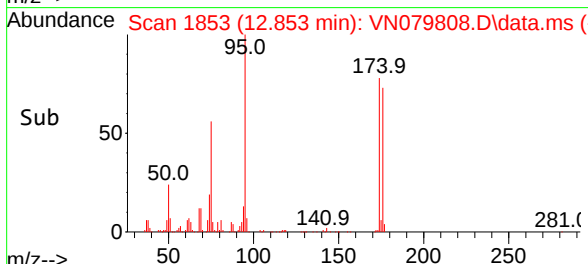
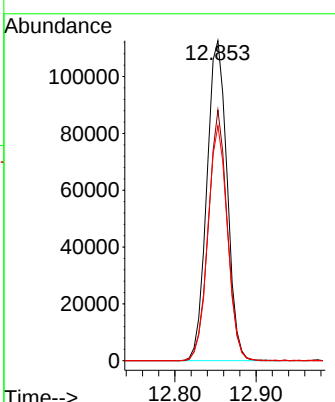
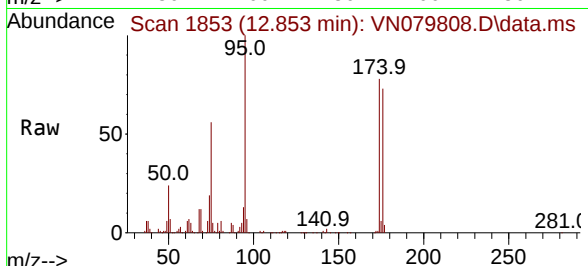




#62
 4-Bromofluorobenzene
 Concen: 51.331 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.000 min
 Lab File: VN079808.D
 Acq: 02 Nov 2023 19:33

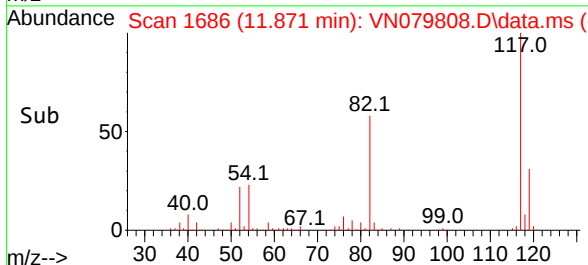
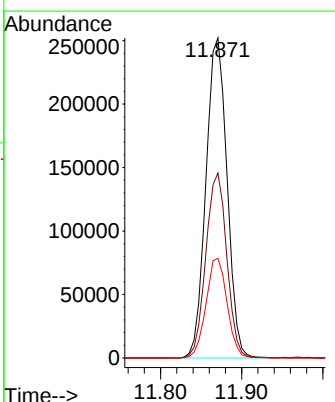
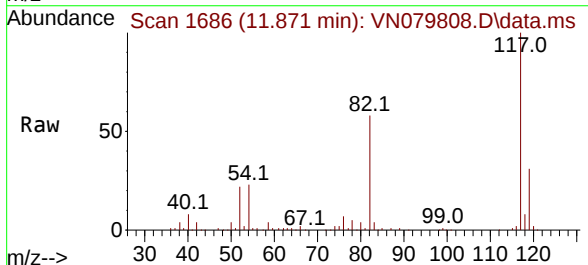
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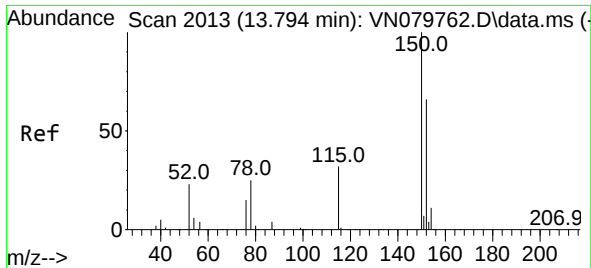
Tgt Ion:	95	Resp:	194506
Ion Ratio	Lower	Upper	
95	100		
174	73.4	0.0	143.8
176	71.2	0.0	135.8



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.871 min Scan# 1686
 Delta R.T. 0.000 min
 Lab File: VN079808.D
 Acq: 02 Nov 2023 19:33

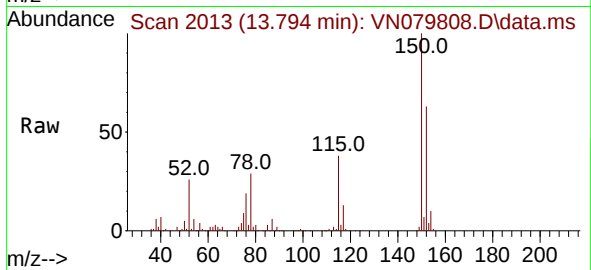
Tgt Ion:	117	Resp:	455534
Ion Ratio	Lower	Upper	
117	100		
82	57.8	44.0	66.0
119	31.2	25.6	38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079808.D
 Acq: 02 Nov 2023 19:33

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-380-382



Tgt Ion:152 Resp: 178715
 Ion Ratio Lower Upper
 152 100
 115 59.7 32.3 96.8
 150 158.0 0.0 355.8

