

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079799.D
 Acq On : 02 Nov 2023 15:59
 Operator : JC\MD
 Sample : 05224-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-220-222

Quant Time: Nov 03 04:02:30 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)

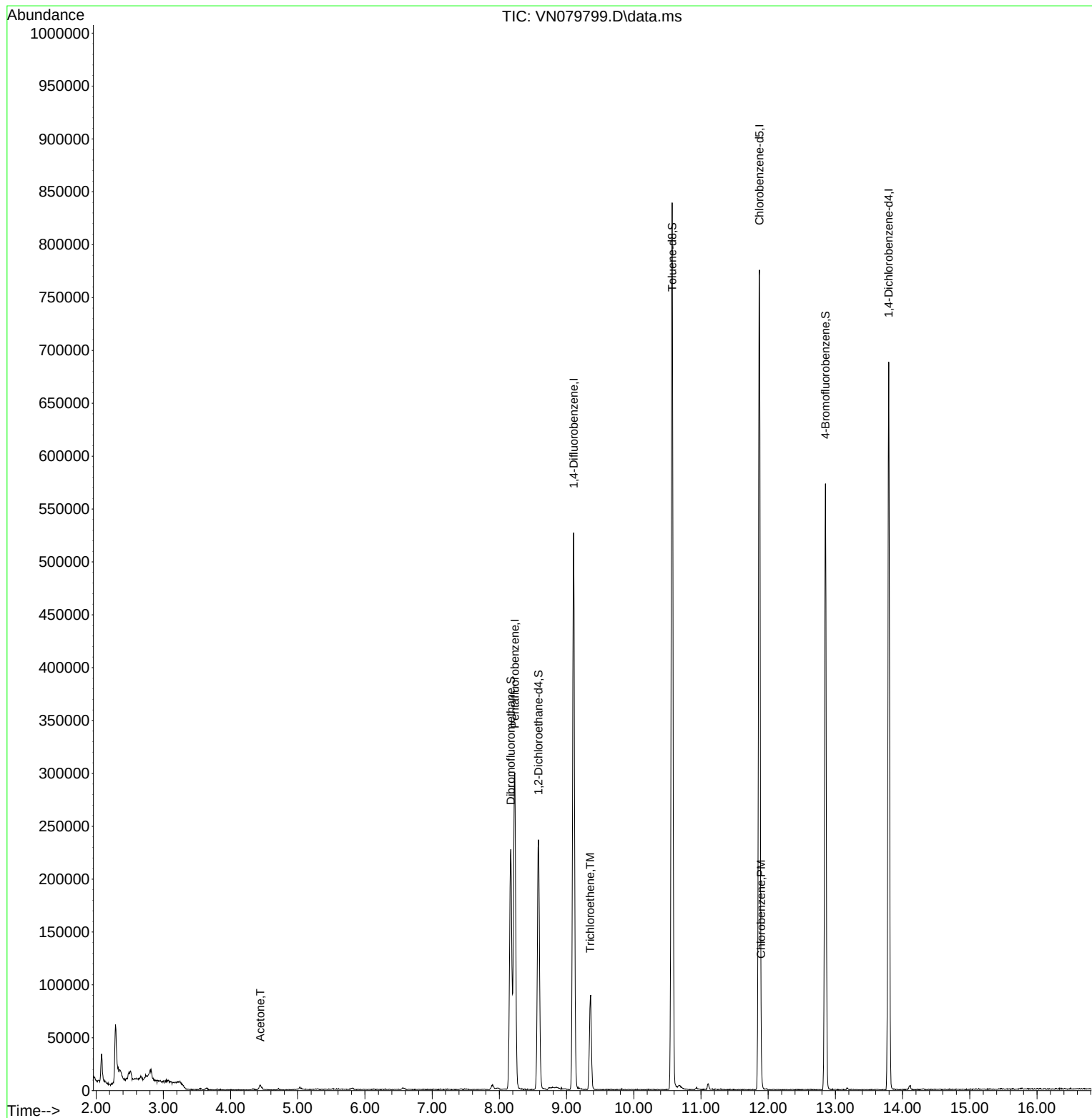
Internal Standards						
1) Pentafluorobenzene	8.229	168	214318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	427872	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	444613	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	173713	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	191226	58.565	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 117.120%	
35) Dibromofluoromethane	8.171	113	163181	53.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 107.780%	
50) Toluene-d8	10.570	98	562084	50.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.840%	
62) 4-Bromofluorobenzene	12.853	95	184974	50.029	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 100.060%	
Target Compounds						
						Qvalue
16) Acetone	4.441	43	7945	6.927	ug/l #	78
44) Trichloroethene	9.353	130	31419	9.777	ug/l	99
65) Chlorobenzene	11.894	112	5780	0.599	ug/l #	86

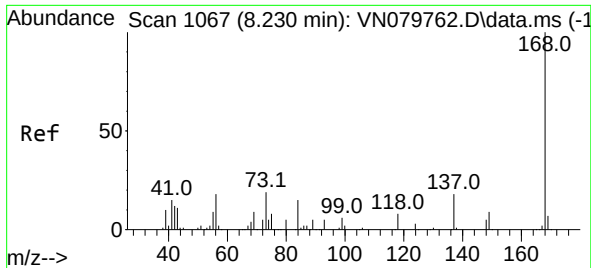
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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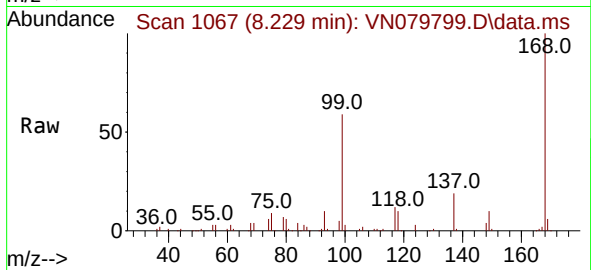
Quant Time: Nov 03 04:02:30 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
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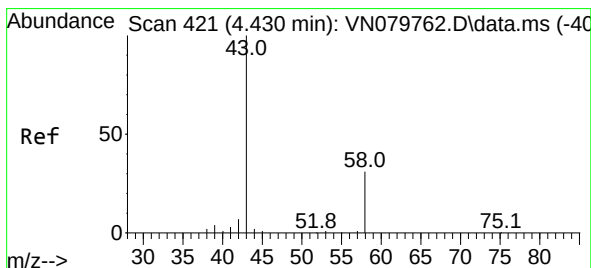
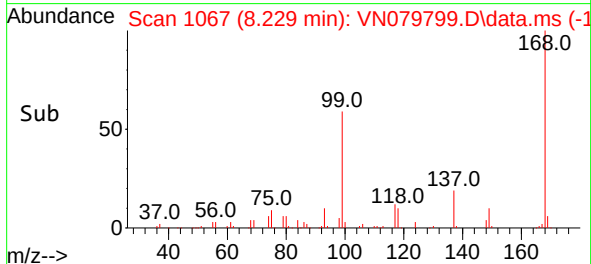
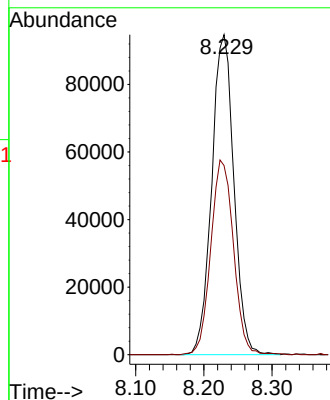


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-220-222

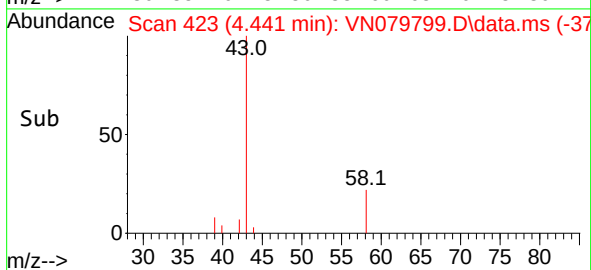
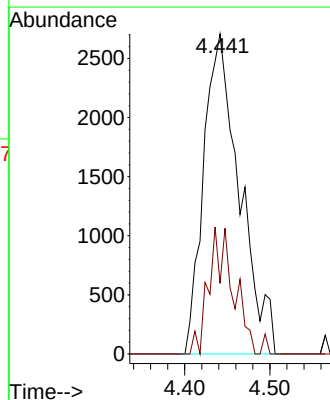
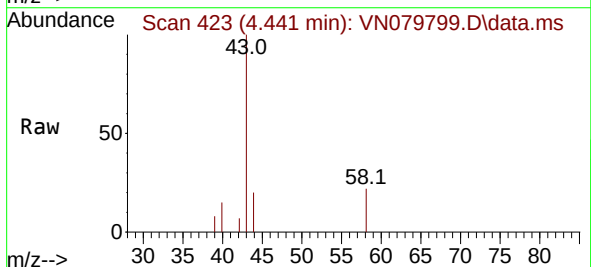


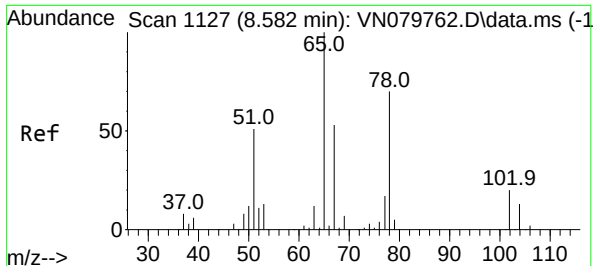
Tgt Ion:168 Resp: 214318
Ion Ratio Lower Upper
168 100
99 59.1 53.0 79.6



#16
Acetone
Concen: 6.927 ug/l
RT: 4.441 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

Tgt Ion: 43 Resp: 7945
Ion Ratio Lower Upper
43 100
58 22.1 28.0 42.0#





#33

1,2-Dichloroethane-d4

Concen: 58.565 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. -0.000 min

Lab File: VN079799.D

Acq: 02 Nov 2023 15:59

Instrument :

MSVOA_N

ClientSampleId :

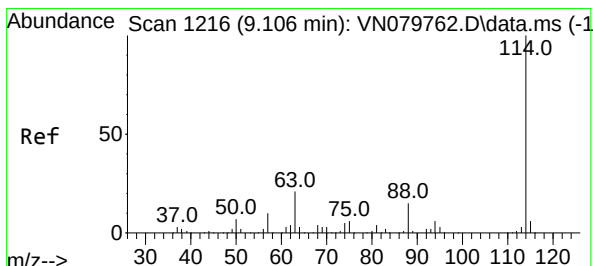
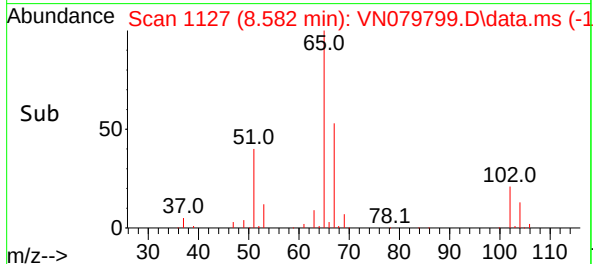
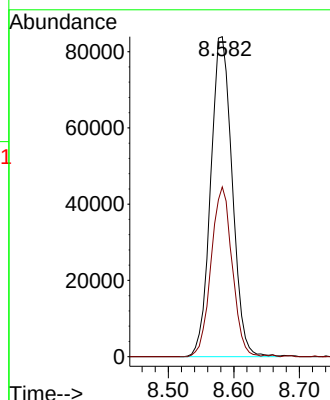
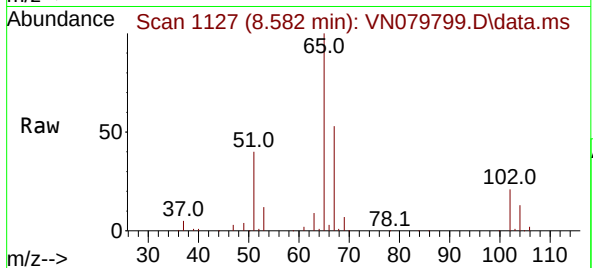
BP-VPB-188-GW-220-222

Tgt Ion: 65 Resp: 191226

Ion Ratio Lower Upper

65 100

67 51.8 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: VN079799.D

Acq: 02 Nov 2023 15:59

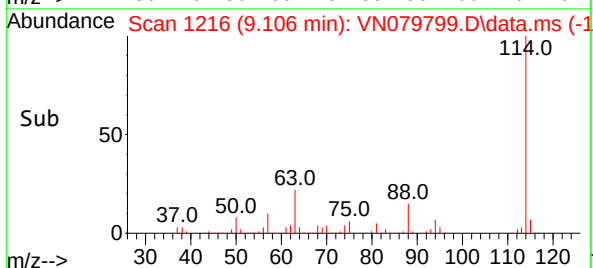
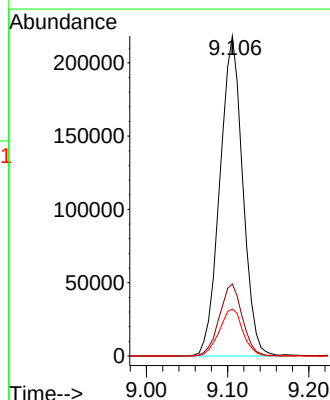
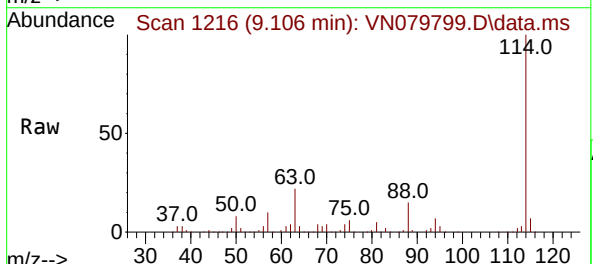
Tgt Ion: 114 Resp: 427872

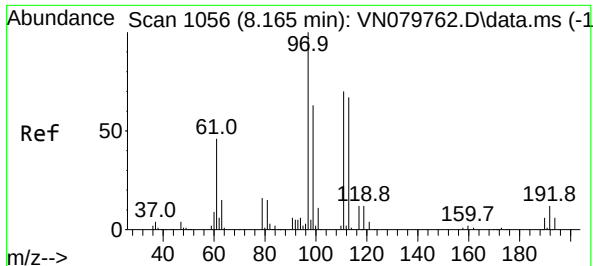
Ion Ratio Lower Upper

114 100

63 22.5 0.0 36.4

88 14.7 0.0 30.6

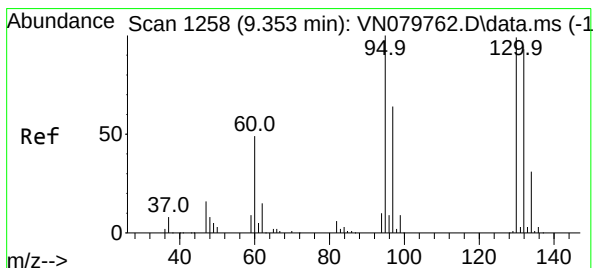
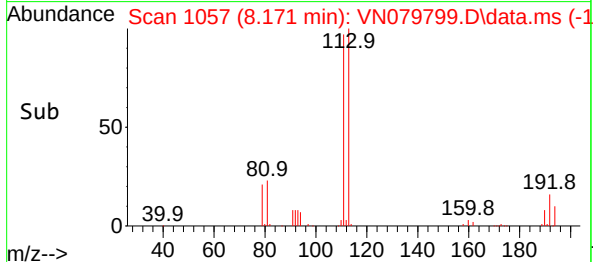
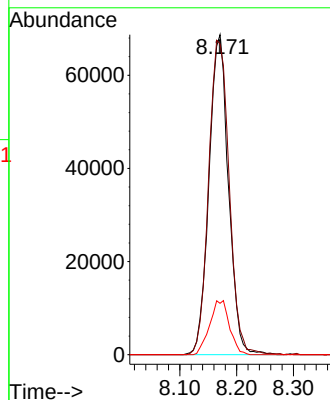
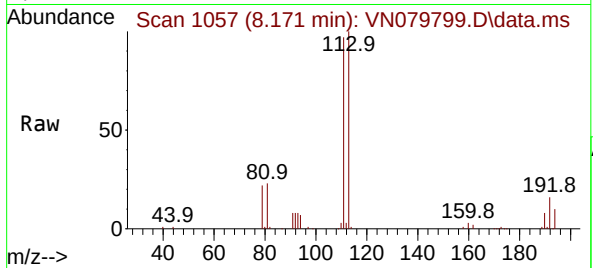




#35
Dibromofluoromethane
Concen: 53.885 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

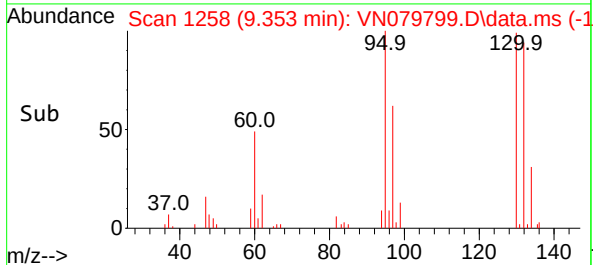
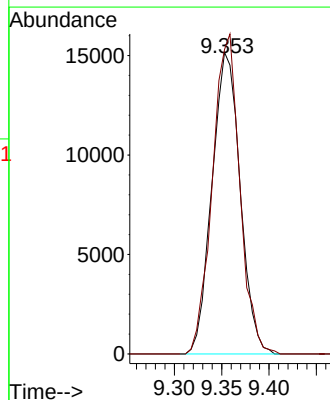
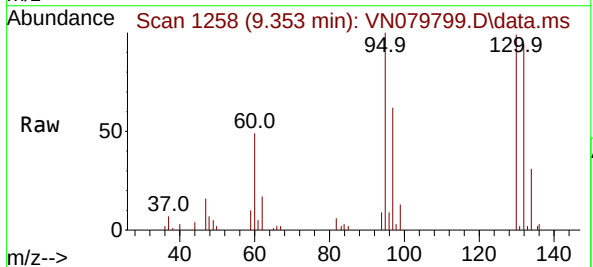
Instrument :
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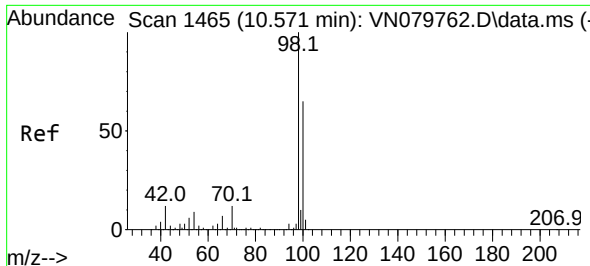
Tgt Ion:113 Resp: 163181
Ion Ratio Lower Upper
113 100
111 103.8 82.6 123.8
192 17.3 12.7 19.1



#44
Trichloroethene
Concen: 9.777 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

Tgt Ion:130 Resp: 31419
Ion Ratio Lower Upper
130 100
95 100.9 0.0 204.6

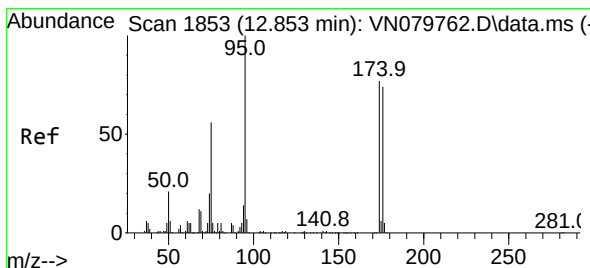
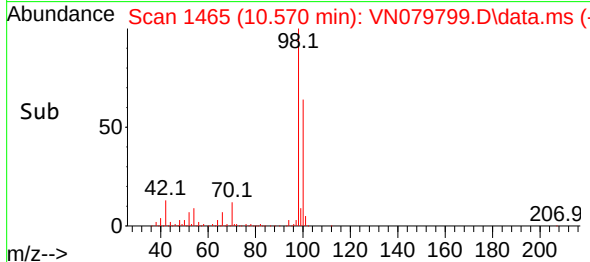
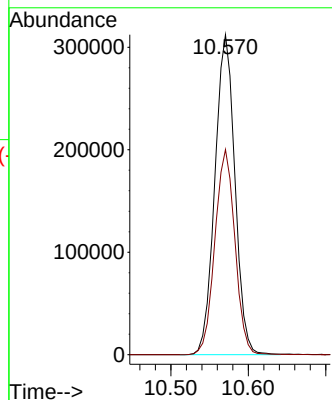
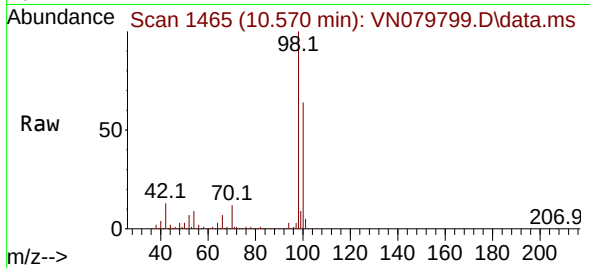




#50
Toluene-d8
Concen: 50.419 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

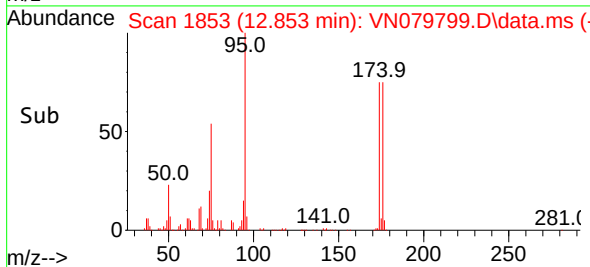
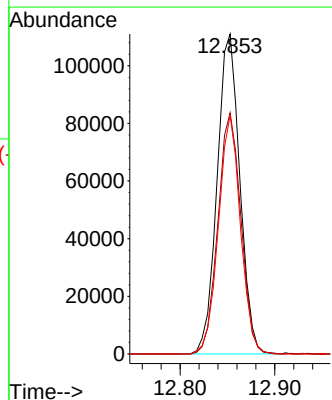
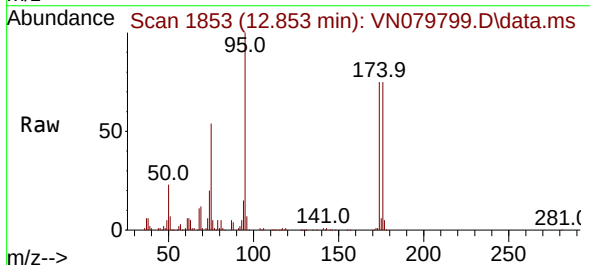
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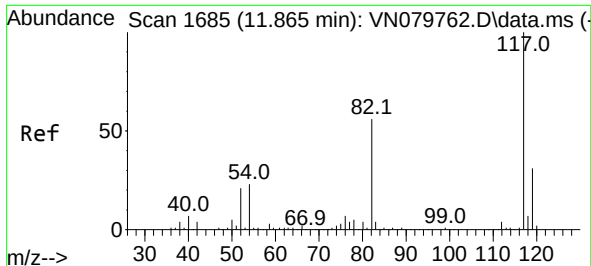
Tgt Ion: 98 Resp: 562084
Ion Ratio Lower Upper
98 100
100 64.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 50.029 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

Tgt Ion: 95 Resp: 184974
Ion Ratio Lower Upper
95 100
174 76.2 0.0 143.8
176 72.3 0.0 135.8

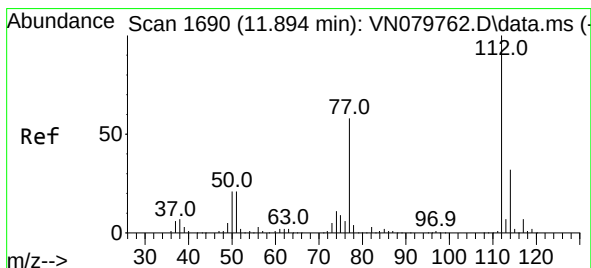
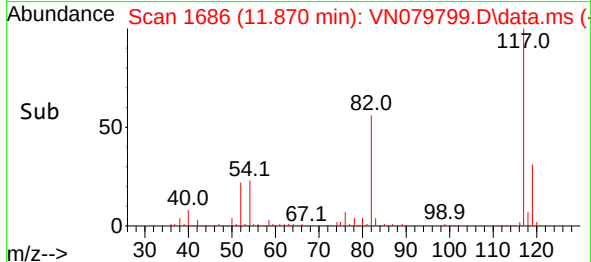
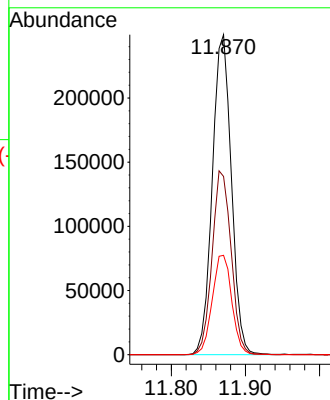
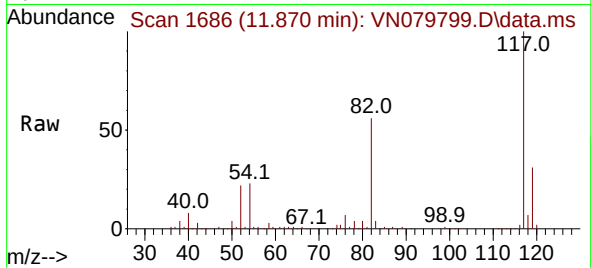




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

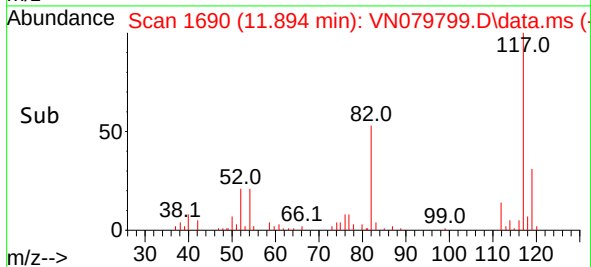
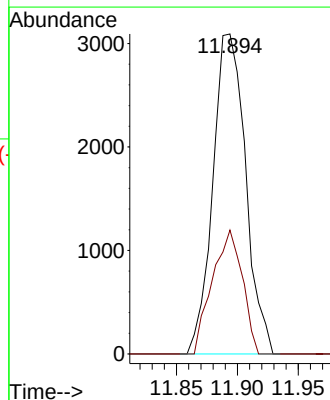
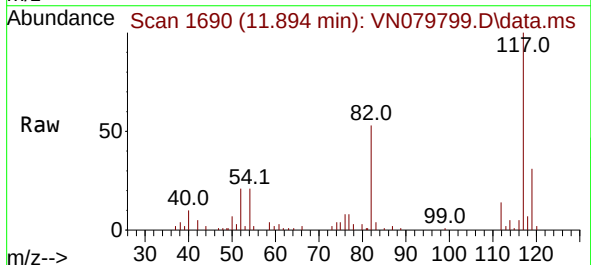
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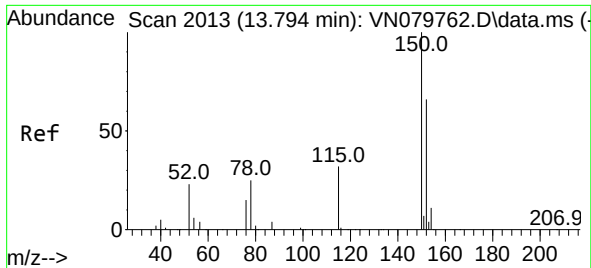
Tgt Ion:117 Resp: 444613
Ion Ratio Lower Upper
117 100
82 55.7 44.0 66.0
119 31.1 25.6 38.4



#65
Chlorobenzene
Concen: 0.599 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN079799.D
Acq: 02 Nov 2023 15:59

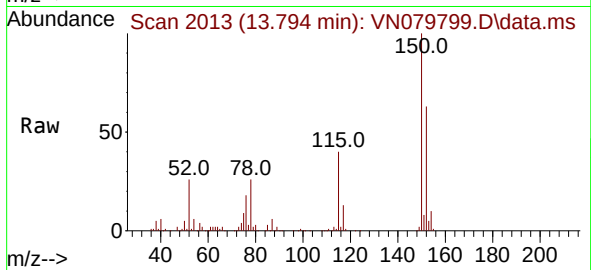
Tgt Ion:112 Resp: 5780
Ion Ratio Lower Upper
112 100
114 38.7 25.0 37.4#





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN079799.D
 Acq: 02 Nov 2023 15:59

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-220-222



Tgt Ion:152 Resp: 173713
 Ion Ratio Lower Upper
 152 100
 115 62.0 32.3 96.8
 150 157.8 0.0 355.8

