

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079805.D
 Acq On : 02 Nov 2023 18:22
 Operator : JC\MD
 Sample : 05225-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-400-402

Quant Time: Nov 03 04:04:53 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)

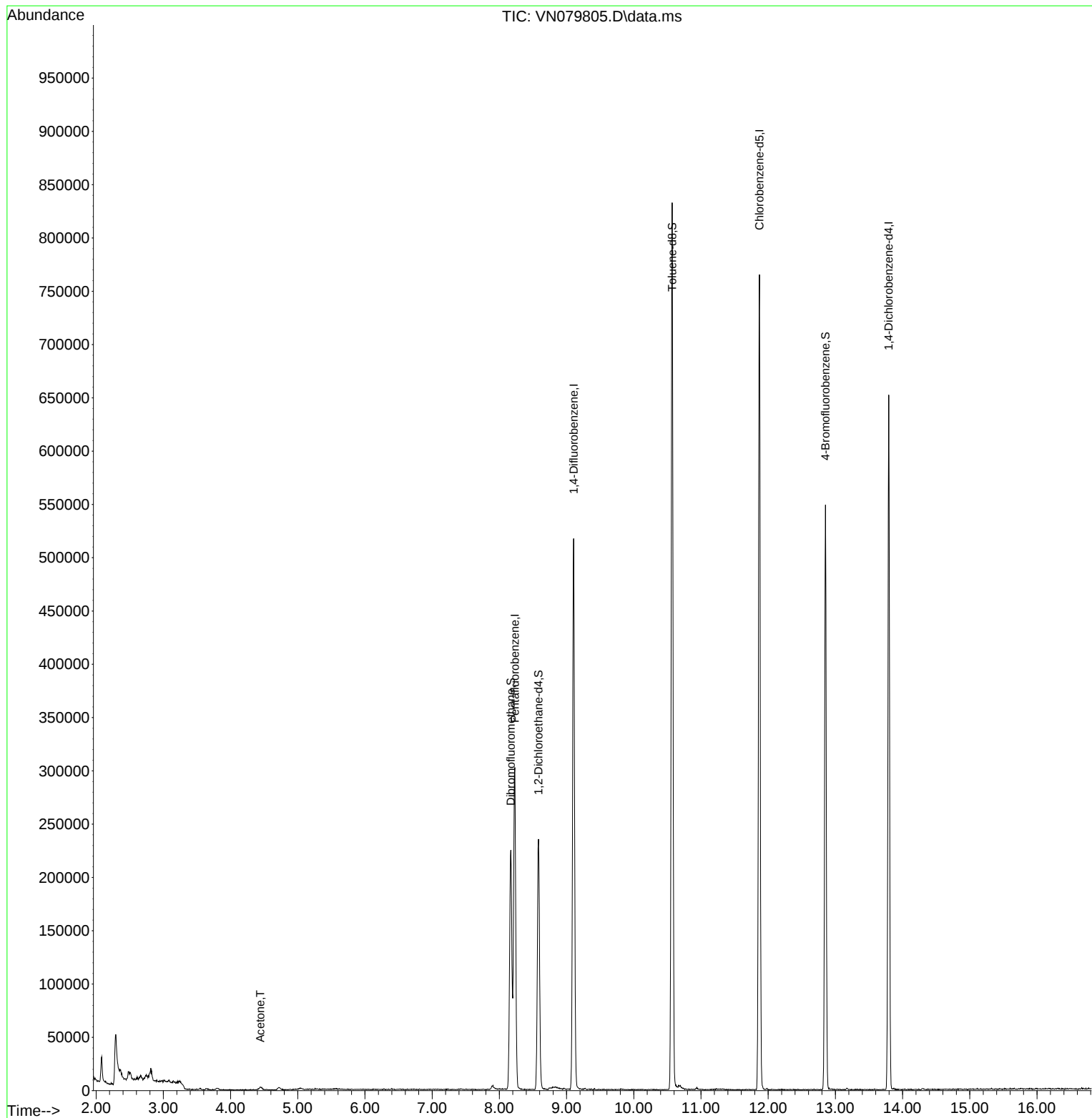
Internal Standards						
1) Pentafluorobenzene	8.230	168	211977	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	422403	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	428718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	194320	60.170	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 120.340%	
35) Dibromofluoromethane	8.171	113	162123	54.229	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.460%	
50) Toluene-d8	10.571	98	553916	50.330	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 100.660%	
62) 4-Bromofluorobenzene	12.853	95	175721	48.142	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.280%	
Target Compounds						
16) Acetone	4.442	43	5219	4.601	ug/l	Qvalue 99

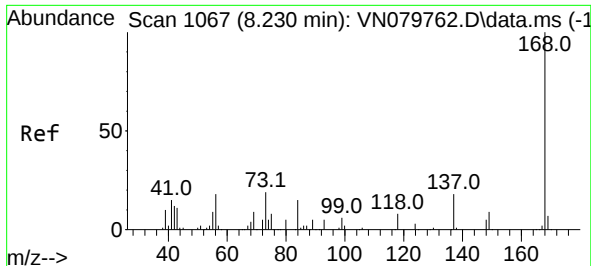
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
Data File : VN079805.D
Acq On : 02 Nov 2023 18:22
Operator : JC\MD
Sample : 05225-07
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-400-402

Quant Time: Nov 03 04:04:53 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

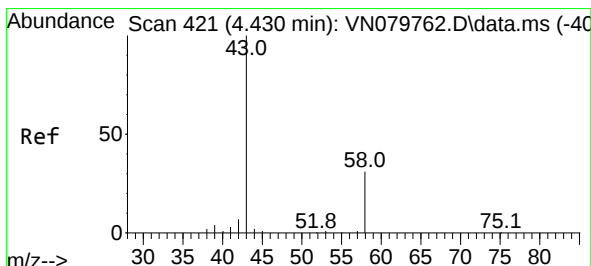
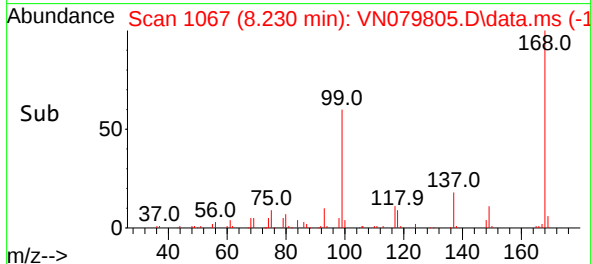
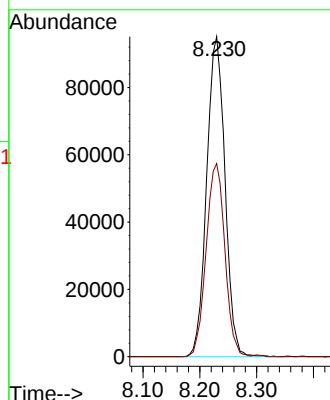
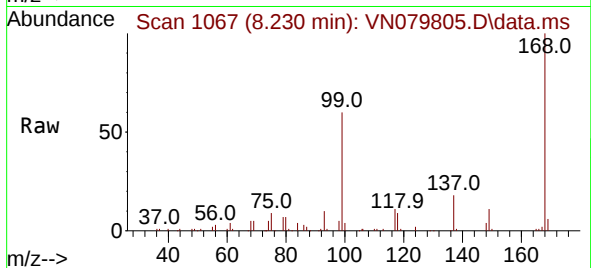




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079805.D
Acq: 02 Nov 2023 18:22

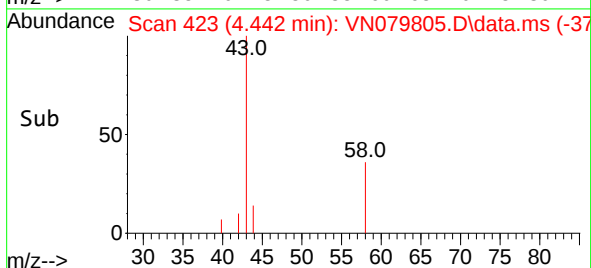
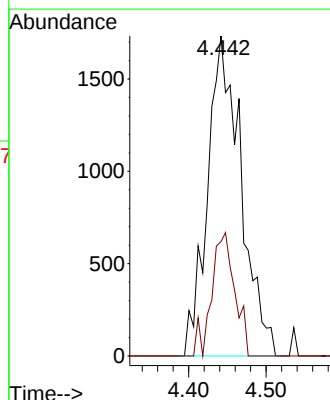
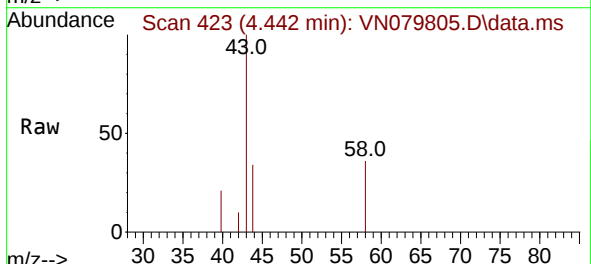
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-400-402

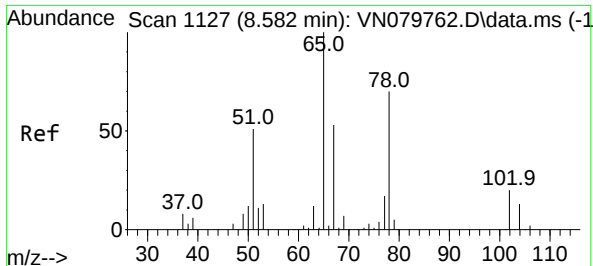
Tgt Ion:168 Resp: 211977
Ion Ratio Lower Upper
168 100
99 60.3 53.0 79.6



#16
Acetone
Concen: 4.601 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN079805.D
Acq: 02 Nov 2023 18:22

Tgt Ion: 43 Resp: 5219
Ion Ratio Lower Upper
43 100
58 35.7 28.0 42.0





#33

1,2-Dichloroethane-d4

Concen: 60.170 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN079805.D

Acq: 02 Nov 2023 18:22

Instrument :

MSVOA_N

ClientSampleId :

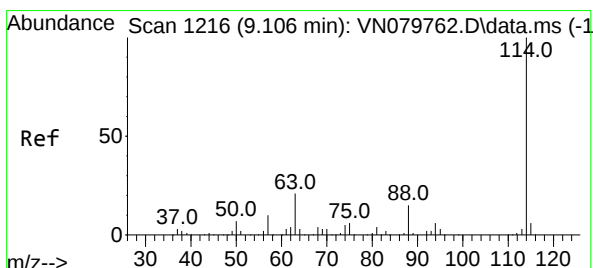
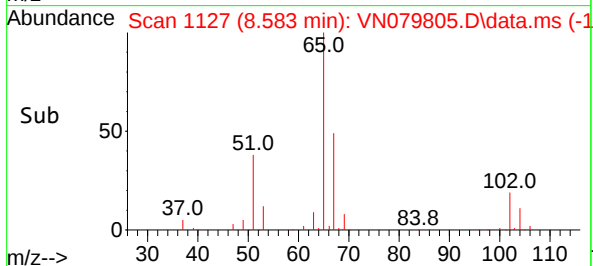
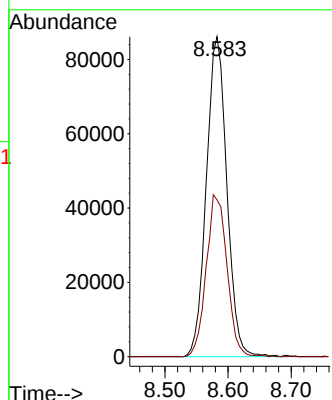
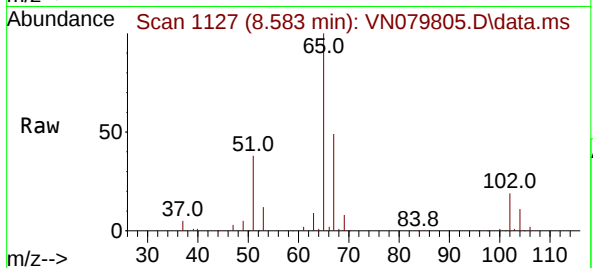
BP-VPB-188-GW-400-402

Tgt Ion: 65 Resp: 194320

Ion Ratio Lower Upper

65 100

67 51.3 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: VN079805.D

Acq: 02 Nov 2023 18:22

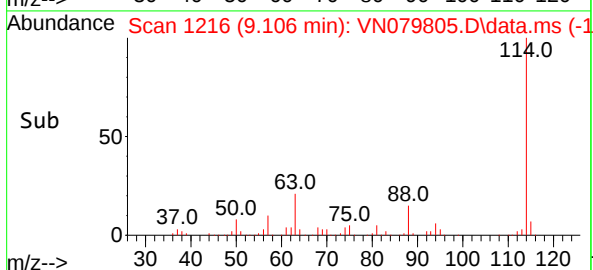
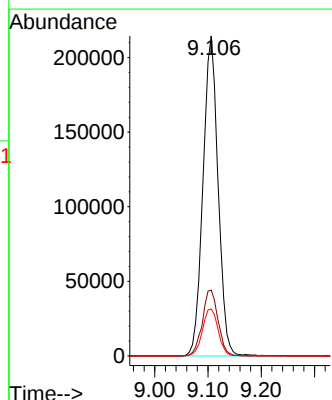
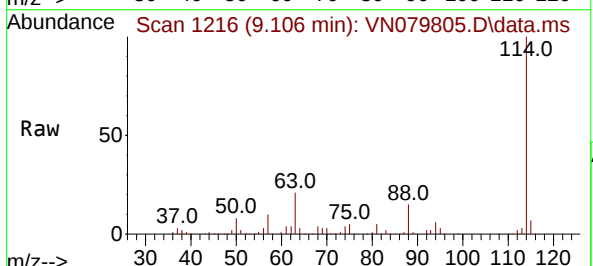
Tgt Ion: 114 Resp: 422403

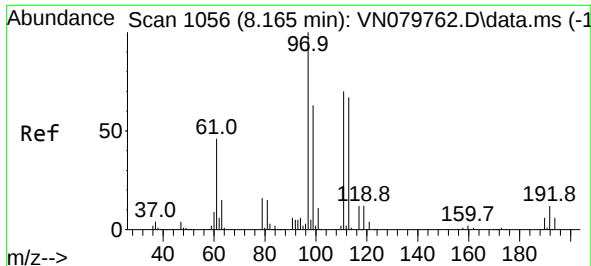
Ion Ratio Lower Upper

114 100

63 20.6 0.0 36.4

88 14.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 54.229 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079805.D

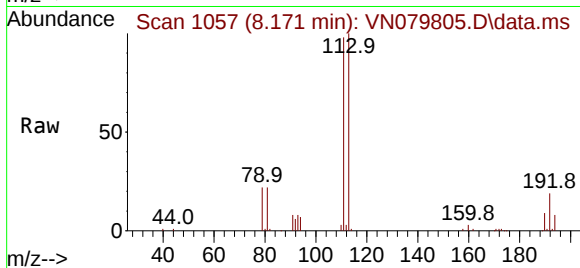
Acq: 02 Nov 2023 18:22

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-188-GW-400-402



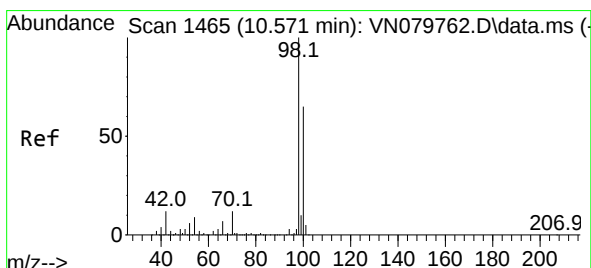
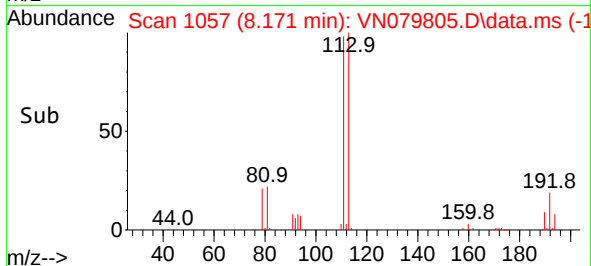
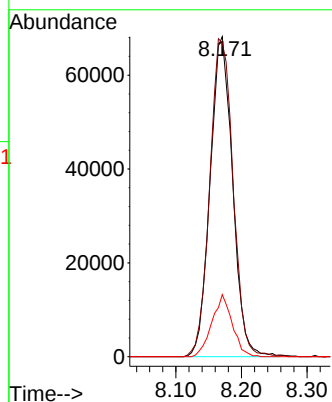
Tgt Ion:113 Resp: 162123

Ion Ratio Lower Upper

113 100

111 103.0 82.6 123.8

192 17.6 12.7 19.1



#50

Toluene-d8

Concen: 50.330 ug/l

RT: 10.571 min Scan# 1465

Delta R.T. 0.000 min

Lab File: VN079805.D

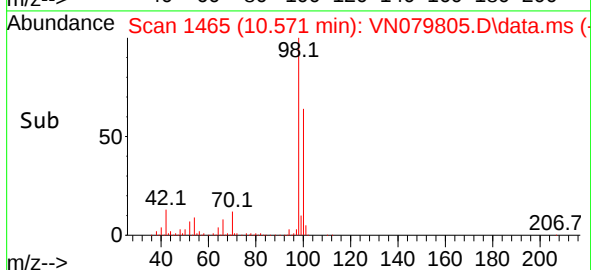
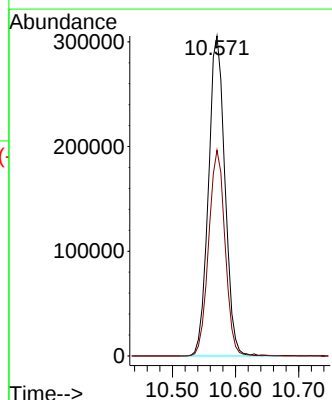
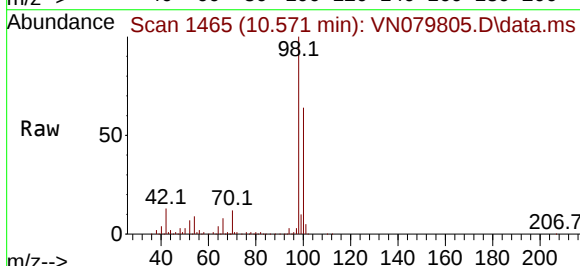
Acq: 02 Nov 2023 18:22

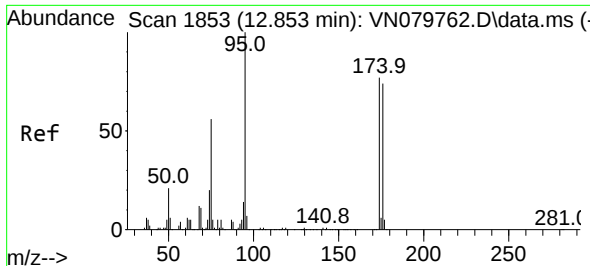
Tgt Ion: 98 Resp: 553916

Ion Ratio Lower Upper

98 100

100 63.9 52.0 78.0

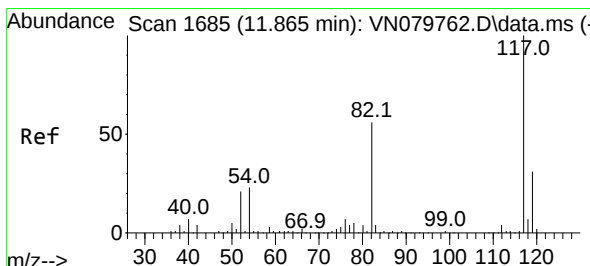
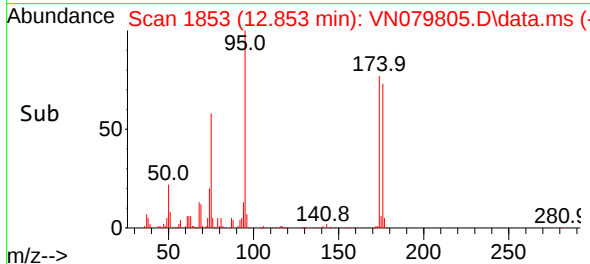
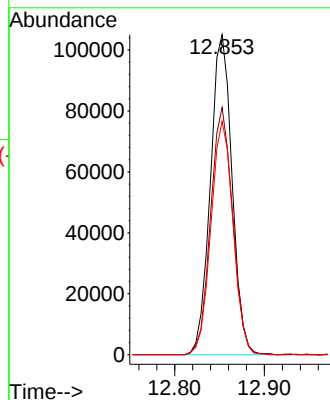
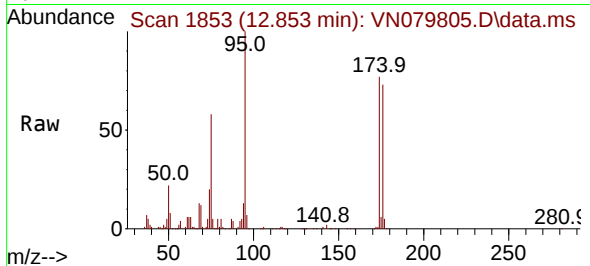




#62
4-Bromofluorobenzene
Concen: 48.142 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079805.D
Acq: 02 Nov 2023 18:22

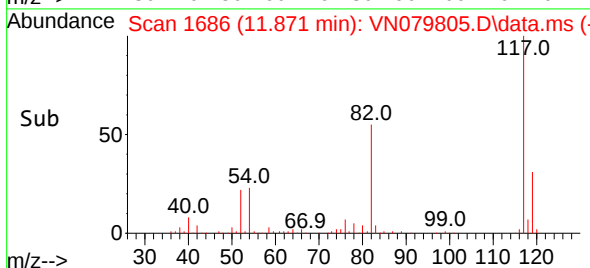
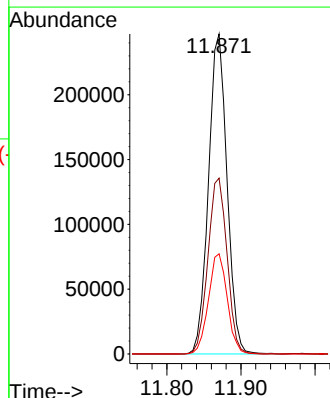
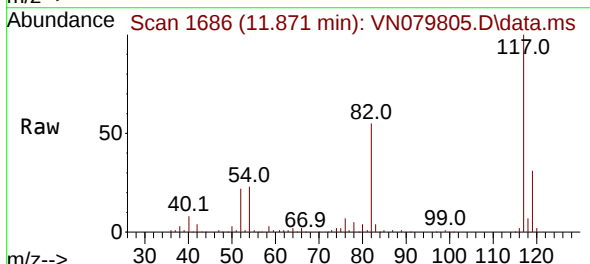
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-188-GW-400-402

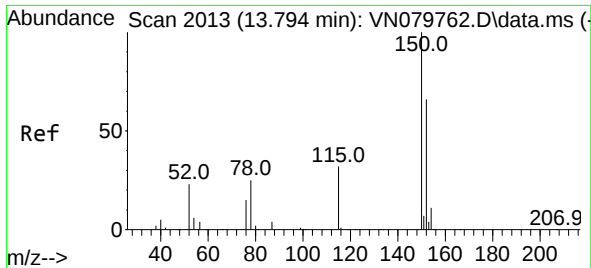
Tgt Ion: 95 Resp: 175721
Ion Ratio Lower Upper
95 100
174 79.1 0.0 143.8
176 74.2 0.0 135.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079805.D
Acq: 02 Nov 2023 18:22

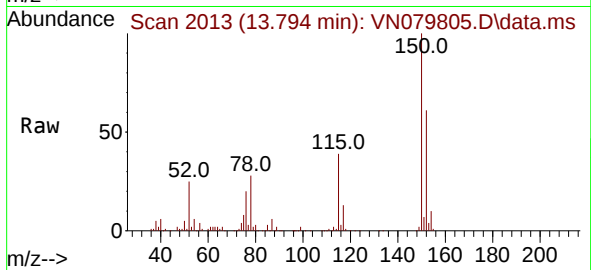
Tgt Ion: 117 Resp: 428718
Ion Ratio Lower Upper
117 100
82 55.0 44.0 66.0
119 31.3 25.6 38.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN079805.D
 Acq: 02 Nov 2023 18:22

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-188-GW-400-402



Tgt Ion:152 Resp: 161947
 Ion Ratio Lower Upper
 152 100
 115 62.5 32.3 96.8
 150 160.2 0.0 355.8

