

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
 Data File : VN079825.D
 Acq On : 03 Nov 2023 05:10
 Operator : JC\MD
 Sample : 05222-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB-1

Quant Time: Nov 03 05:41:08 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	220726	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	430535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	449330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	174016	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	197804	58.821	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.640%
35) Dibromofluoromethane	8.171	113	166300	54.576	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.160%
50) Toluene-d8	10.571	98	578503	51.571	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.140%
62) 4-Bromofluorobenzene	12.853	95	189801	51.017	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	102.040%

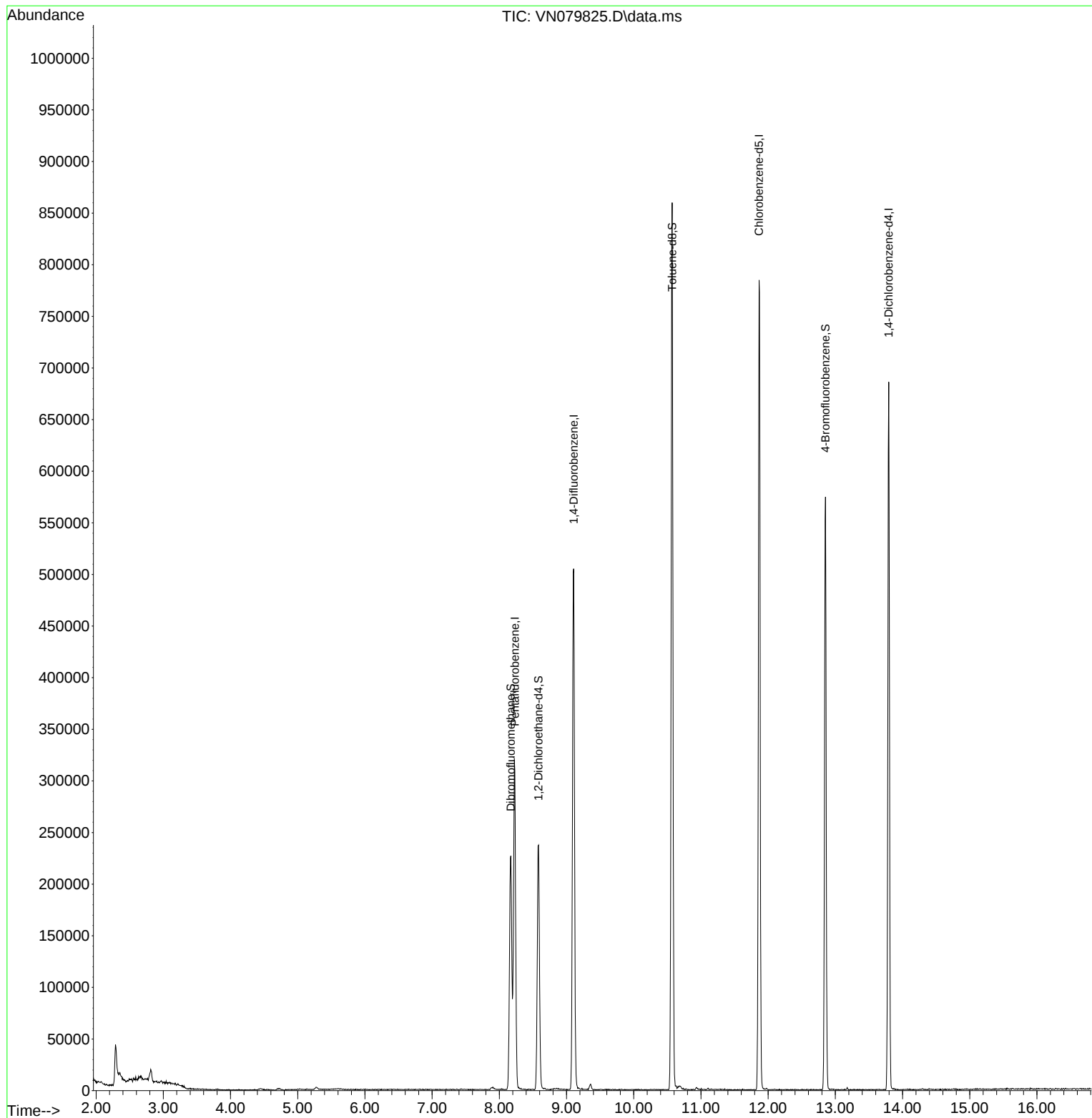
Target Compounds	Qvalue

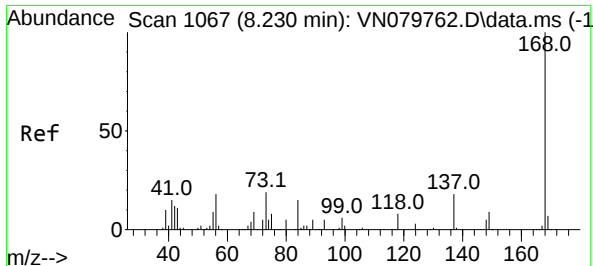
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110223\
Data File : VN079825.D
Acq On : 03 Nov 2023 05:10
Operator : JC\MD
Sample : 05222-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB-1

Quant Time: Nov 03 05:41:08 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

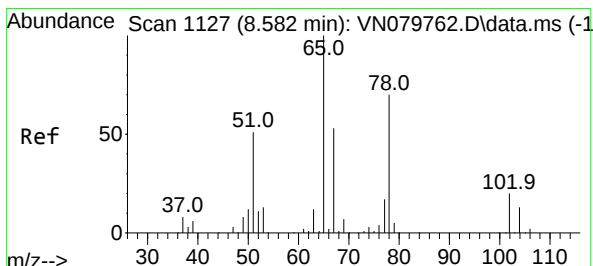
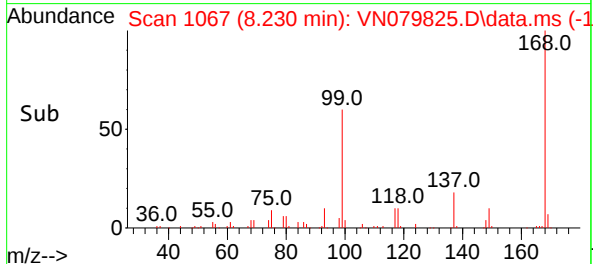
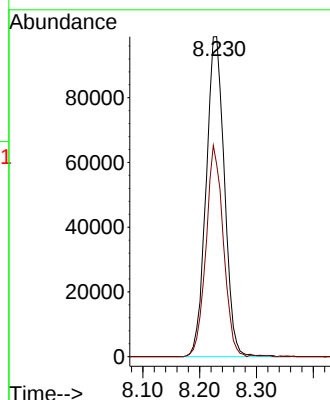
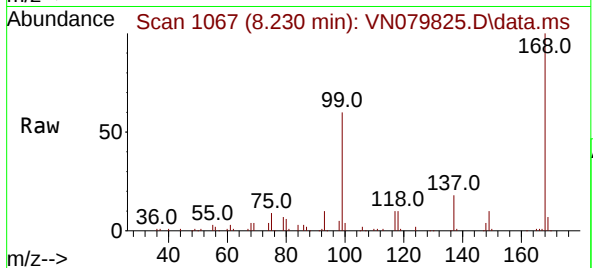




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079825.D
Acq: 03 Nov 2023 05:10

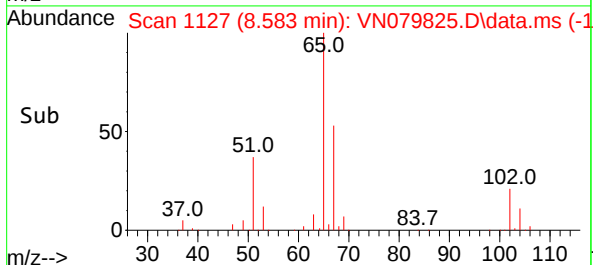
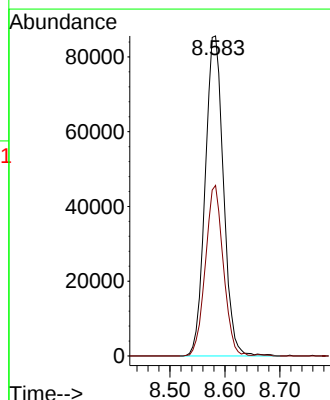
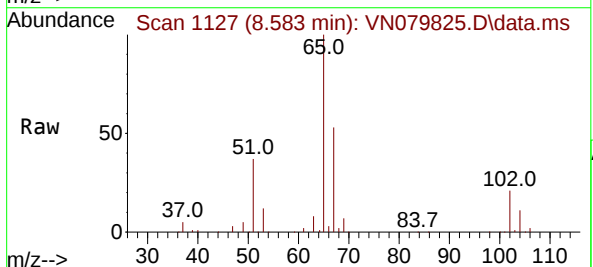
Instrument :
MSVOA_N
ClientSampleId :
TB-1

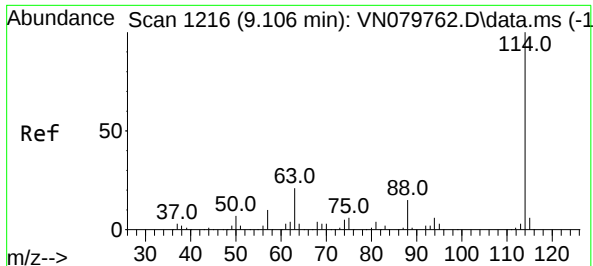
Tgt Ion:168 Resp: 220726
Ion Ratio Lower Upper
168 100
99 60.1 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 58.821 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079825.D
Acq: 03 Nov 2023 05:10

Tgt Ion: 65 Resp: 197804
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079825.D

Acq: 03 Nov 2023 05:10

Instrument :

MSVOA_N

ClientSampleId :

TB-1

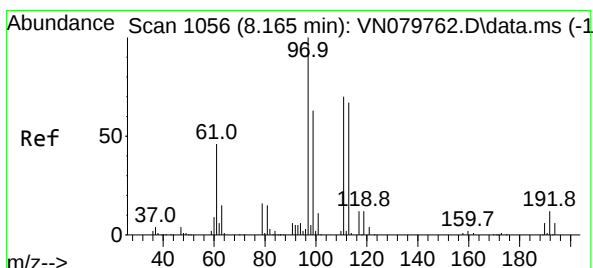
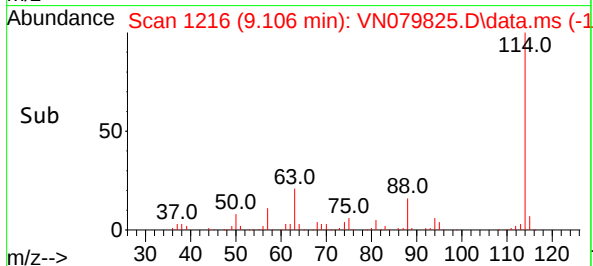
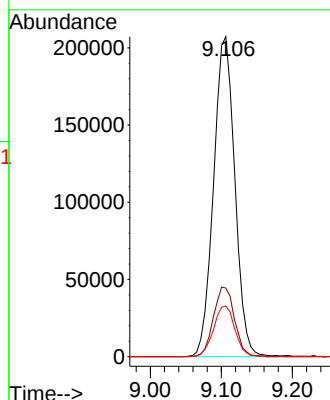
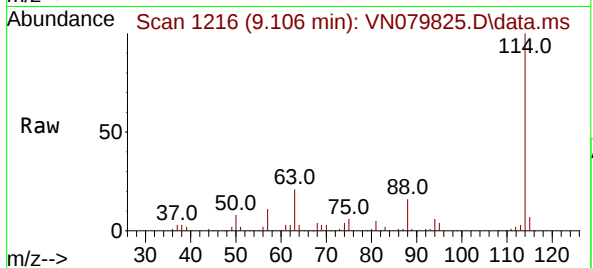
Tgt Ion:114 Resp: 430535

Ion Ratio Lower Upper

114 100

63 21.5 0.0 36.4

88 15.8 0.0 30.6



#35

Dibromofluoromethane

Concen: 54.576 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.000 min

Lab File: VN079825.D

Acq: 03 Nov 2023 05:10

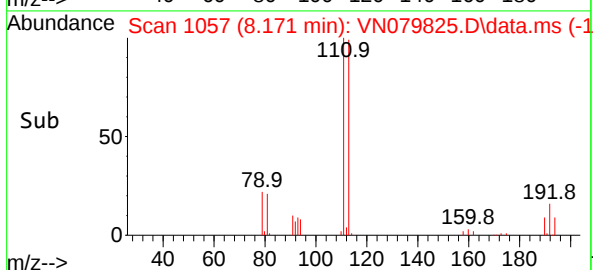
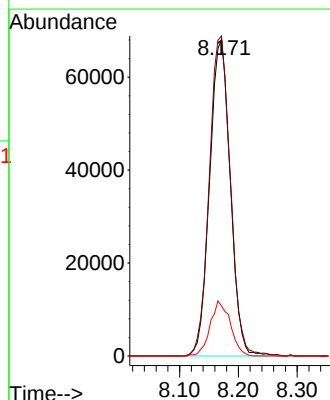
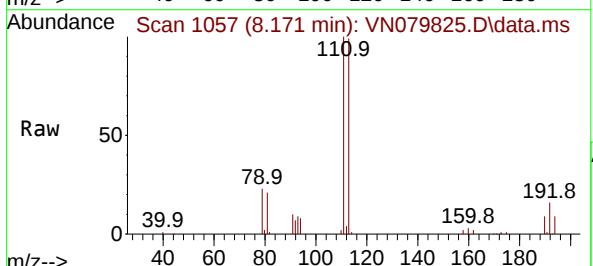
Tgt Ion:113 Resp: 166300

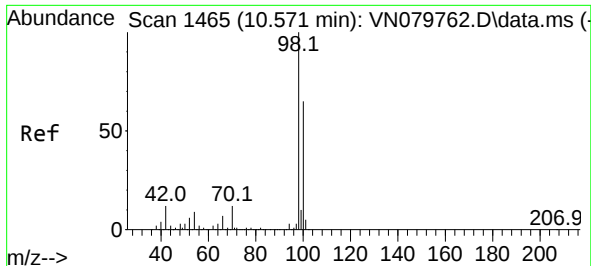
Ion Ratio Lower Upper

113 100

111 102.8 82.6 123.8

192 16.9 12.7 19.1

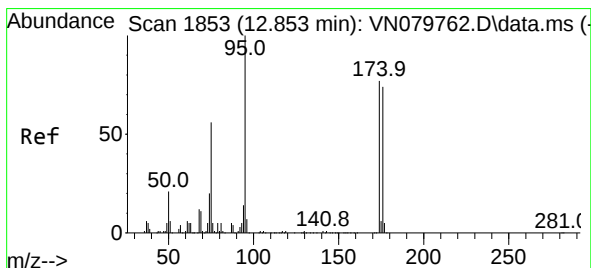
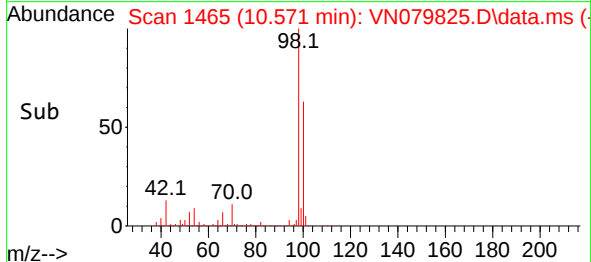
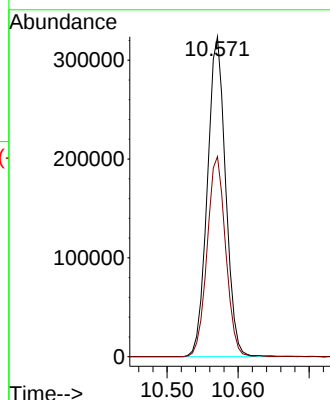
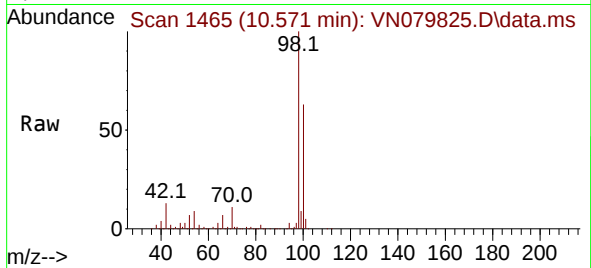




#50
Toluene-d8
Concen: 51.571 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079825.D
Acq: 03 Nov 2023 05:10

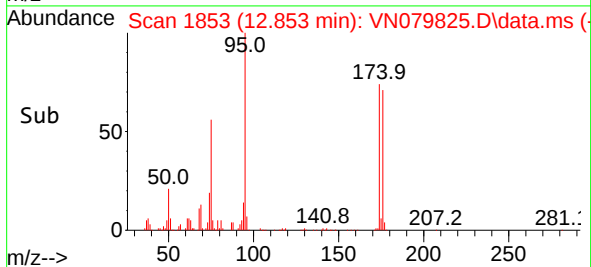
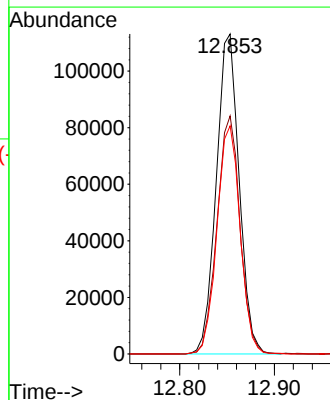
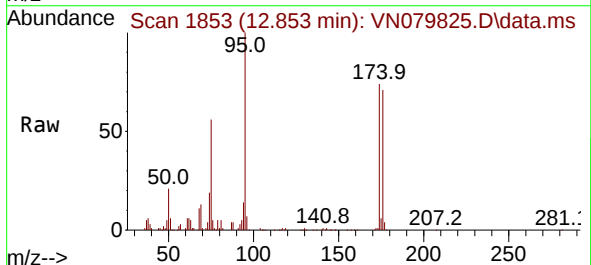
Instrument :
MSVOA_N
ClientSampleId :
TB-1

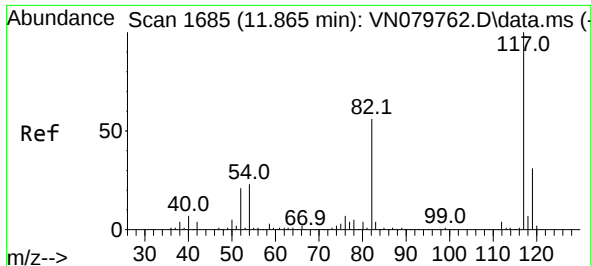
Tgt Ion: 98 Resp: 578503
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 51.017 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079825.D
Acq: 03 Nov 2023 05:10

Tgt Ion: 95 Resp: 189801
Ion Ratio Lower Upper
95 100
174 75.1 0.0 143.8
176 72.1 0.0 135.8

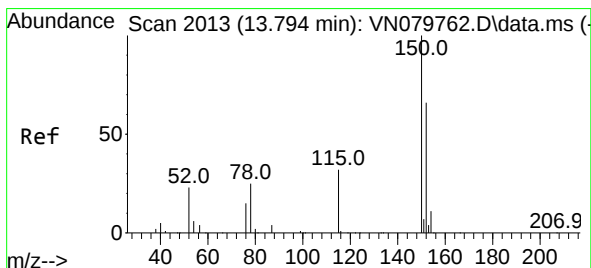
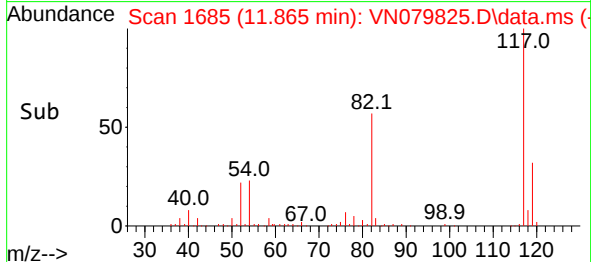
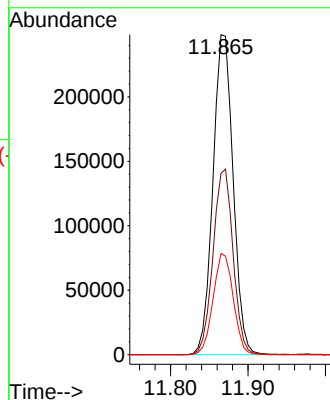
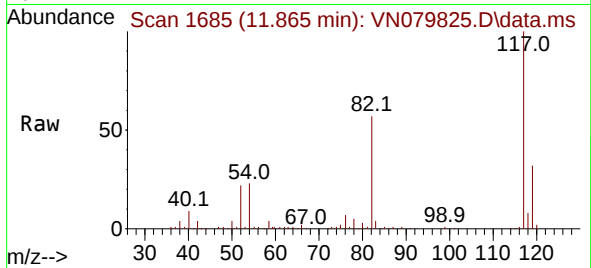




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.005 min
Lab File: VN079825.D
Acq: 03 Nov 2023 05:10

Instrument :
MSVOA_N
ClientSampleId :
TB-1

Tgt Ion:117 Resp: 449330
Ion Ratio Lower Upper
117 100
82 56.6 44.0 66.0
119 31.6 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: VN079825.D
Acq: 03 Nov 2023 05:10

Tgt Ion:152 Resp: 174016
Ion Ratio Lower Upper
152 100
115 62.1 32.3 96.8
150 160.0 0.0 355.8

