

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051723\
 Data File : VN077726.D
 Acq On : 17 May 2023 20:06
 Operator : JC\MD
 Sample : 02831-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FIELD-BLANK

Quant Time: May 18 01:41:18 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 16 04:07:42 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	366910	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	652472	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	585012	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	234625	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	251512	45.813	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.620%
35) Dibromofluoromethane	8.171	113	205849	48.382	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.760%
50) Toluene-d8	10.571	98	805600	49.192	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.380%
62) 4-Bromofluorobenzene	12.853	95	264618	45.751	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.500%

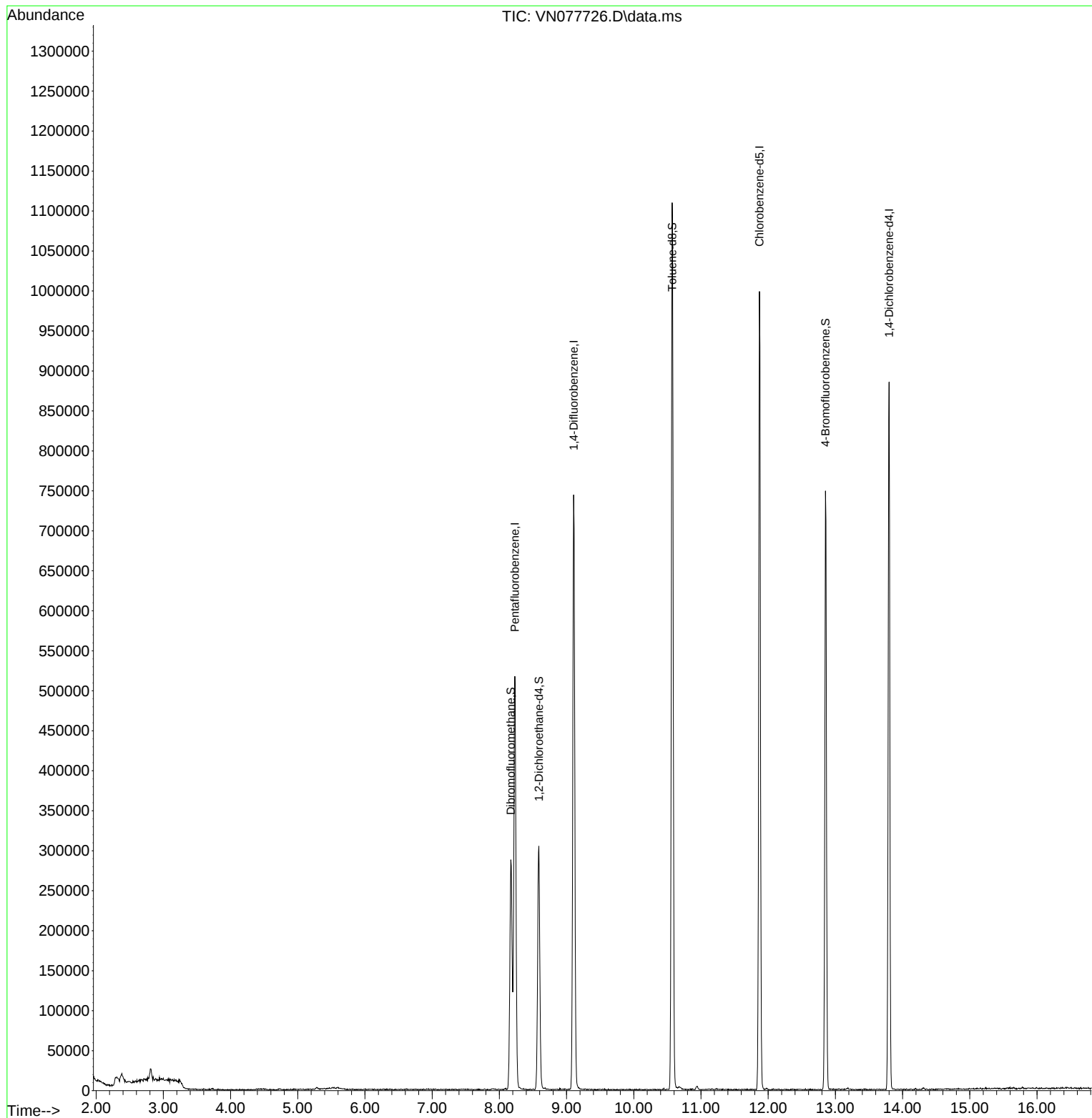
Target Compounds	Qvalue

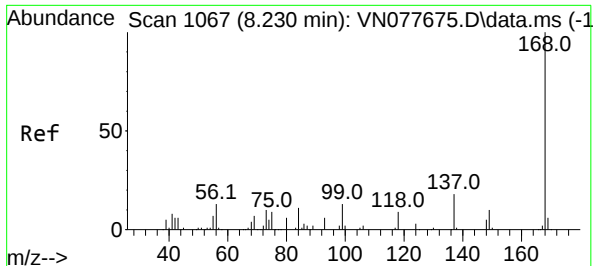
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051723\
Data File : VN077726.D
Acq On : 17 May 2023 20:06
Operator : JC\MD
Sample : 02831-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Quant Time: May 18 01:41:18 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051523W.M
Quant Title : SW846 8260
QLast Update : Tue May 16 04:07:42 2023
Response via : Initial Calibration

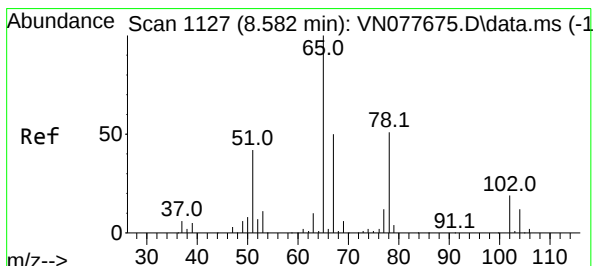
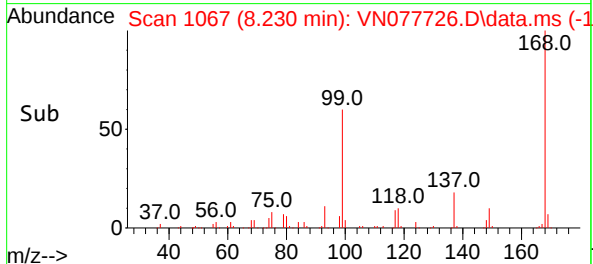
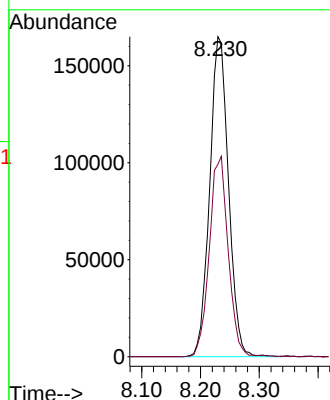
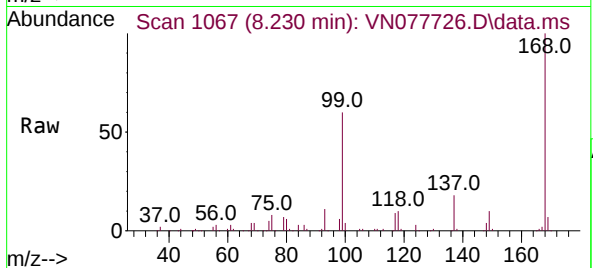




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.000 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

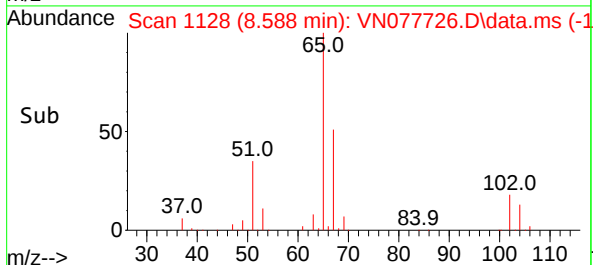
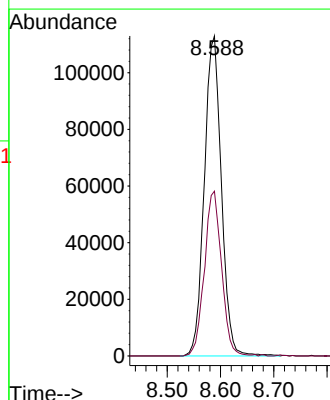
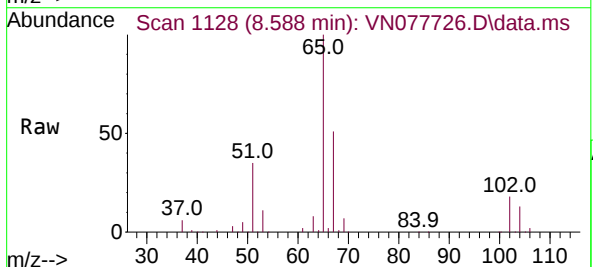
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

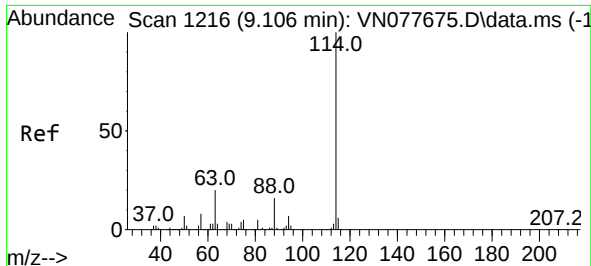
Tgt Ion:168 Resp: 366910
Ion Ratio Lower Upper
168 100
99 60.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 45.813 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

Tgt Ion: 65 Resp: 251512
Ion Ratio Lower Upper
65 100
67 51.7 0.0 106.6

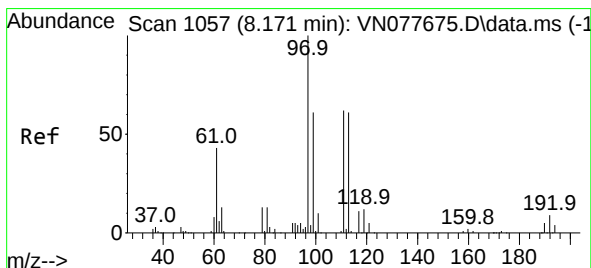
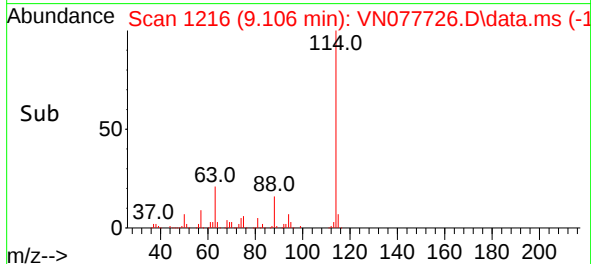
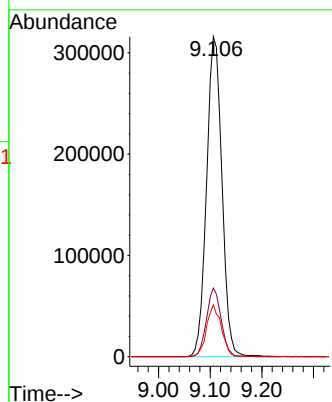
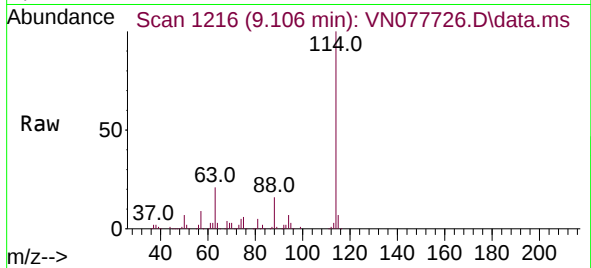




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

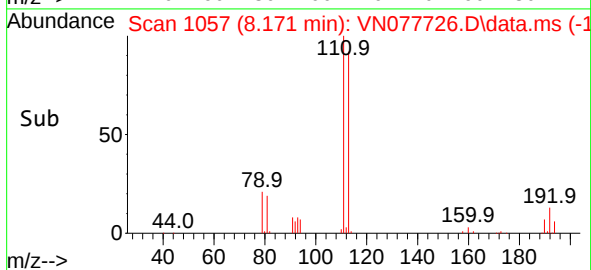
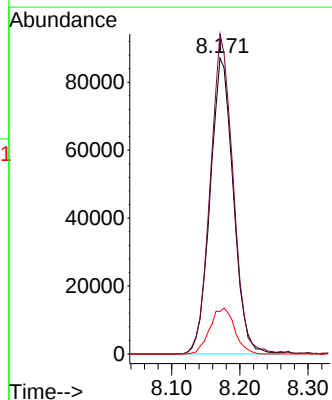
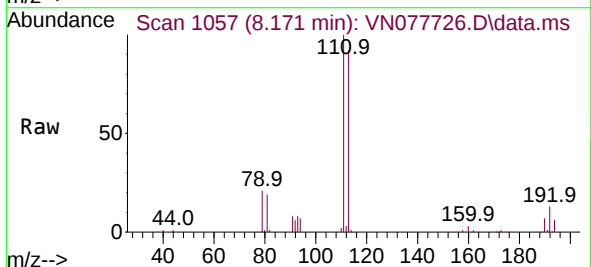
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

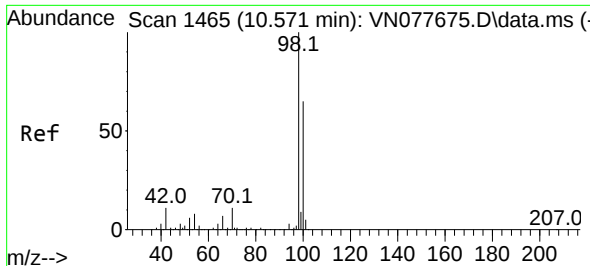
Tgt Ion:114 Resp: 652472
Ion Ratio Lower Upper
114 100
63 21.5 0.0 36.4
88 16.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.382 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

Tgt Ion:113 Resp: 205849
Ion Ratio Lower Upper
113 100
111 106.1 82.6 123.8
192 16.5 12.7 19.1

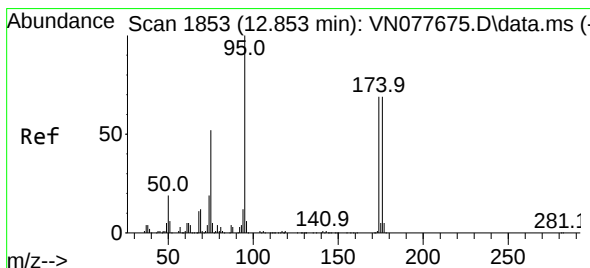
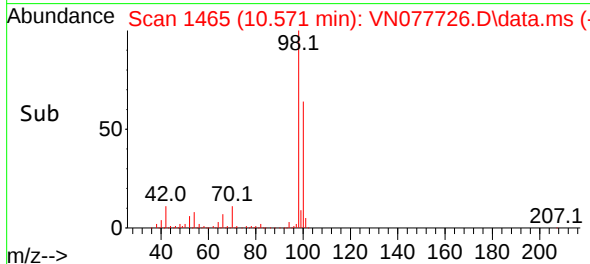
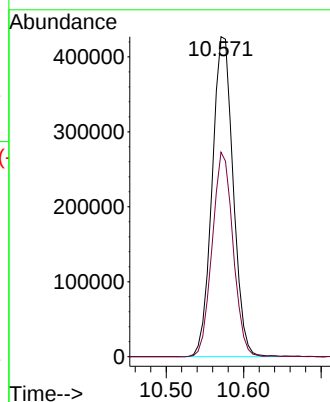
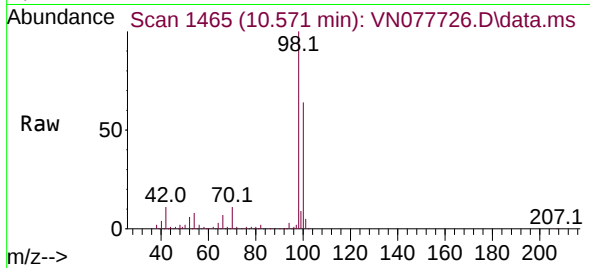




#50
Toluene-d8
Concen: 49.192 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

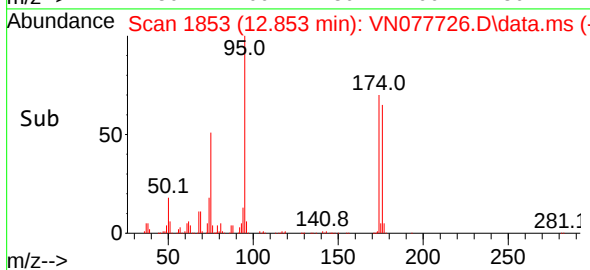
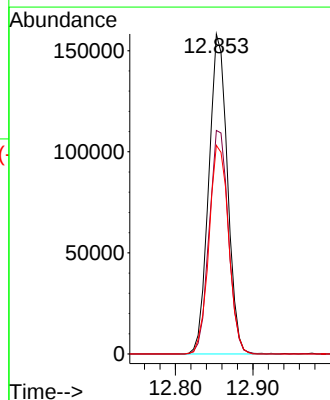
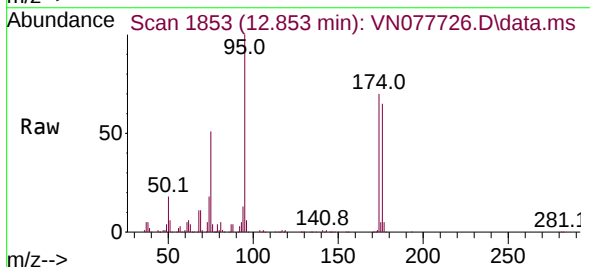
Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

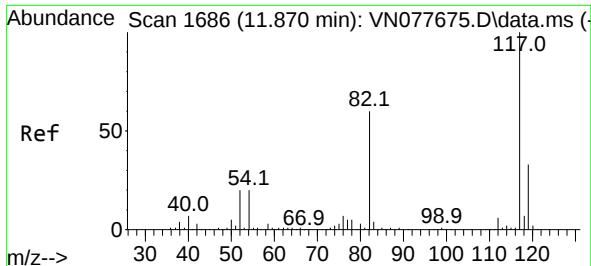
Tgt Ion: 98 Resp: 805600
Ion Ratio Lower Upper
98 100
100 63.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.751 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

Tgt Ion: 95 Resp: 264618
Ion Ratio Lower Upper
95 100
174 71.6 0.0 143.8
176 68.4 0.0 135.8

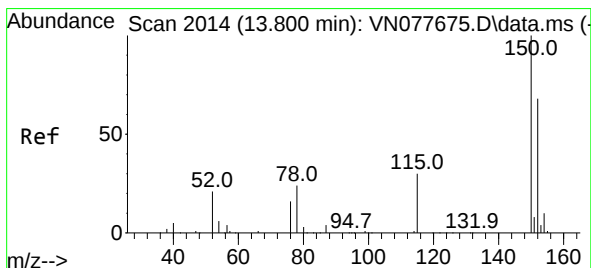
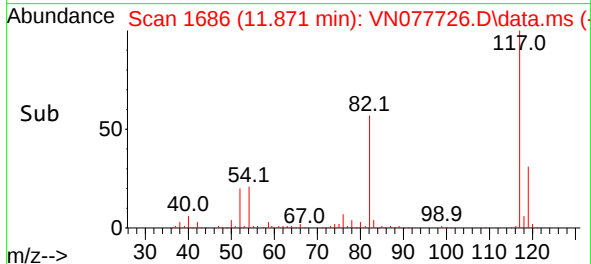
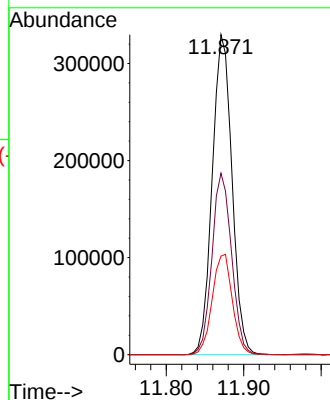
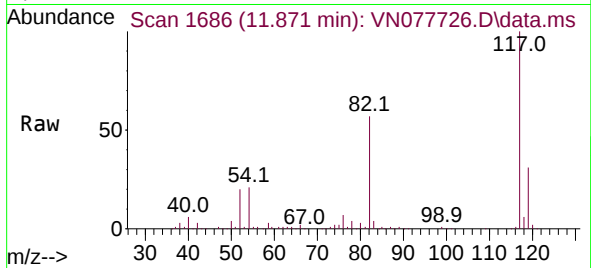




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

Instrument :
MSVOA_N
ClientSampleId :
FIELD-BLANK

Tgt Ion:117 Resp: 585012
Ion Ratio Lower Upper
117 100
82 56.7 44.0 66.0
119 30.8 25.6 38.4



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.800 min Scan# 2014
Delta R.T. -0.000 min
Lab File: VN077726.D
Acq: 17 May 2023 20:06

Tgt Ion:152 Resp: 234625
Ion Ratio Lower Upper
152 100
115 63.3 32.3 96.8
150 157.4 0.0 355.8

