

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
 Data File : VN077754.D
 Acq On : 19 May 2023 10:57
 Operator : JC\MD
 Sample : VN0519WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0519WBL01

Quant Time: May 19 23:53:18 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	8.235	168	391359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.112	114	688931	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	606194	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	225987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	256747	43.845	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.700%
35) Dibromofluoromethane	8.171	113	219737	48.913	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.820%
50) Toluene-d8	10.576	98	863922	49.962	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.920%
62) 4-Bromofluorobenzene	12.853	95	265483	43.471	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.940%

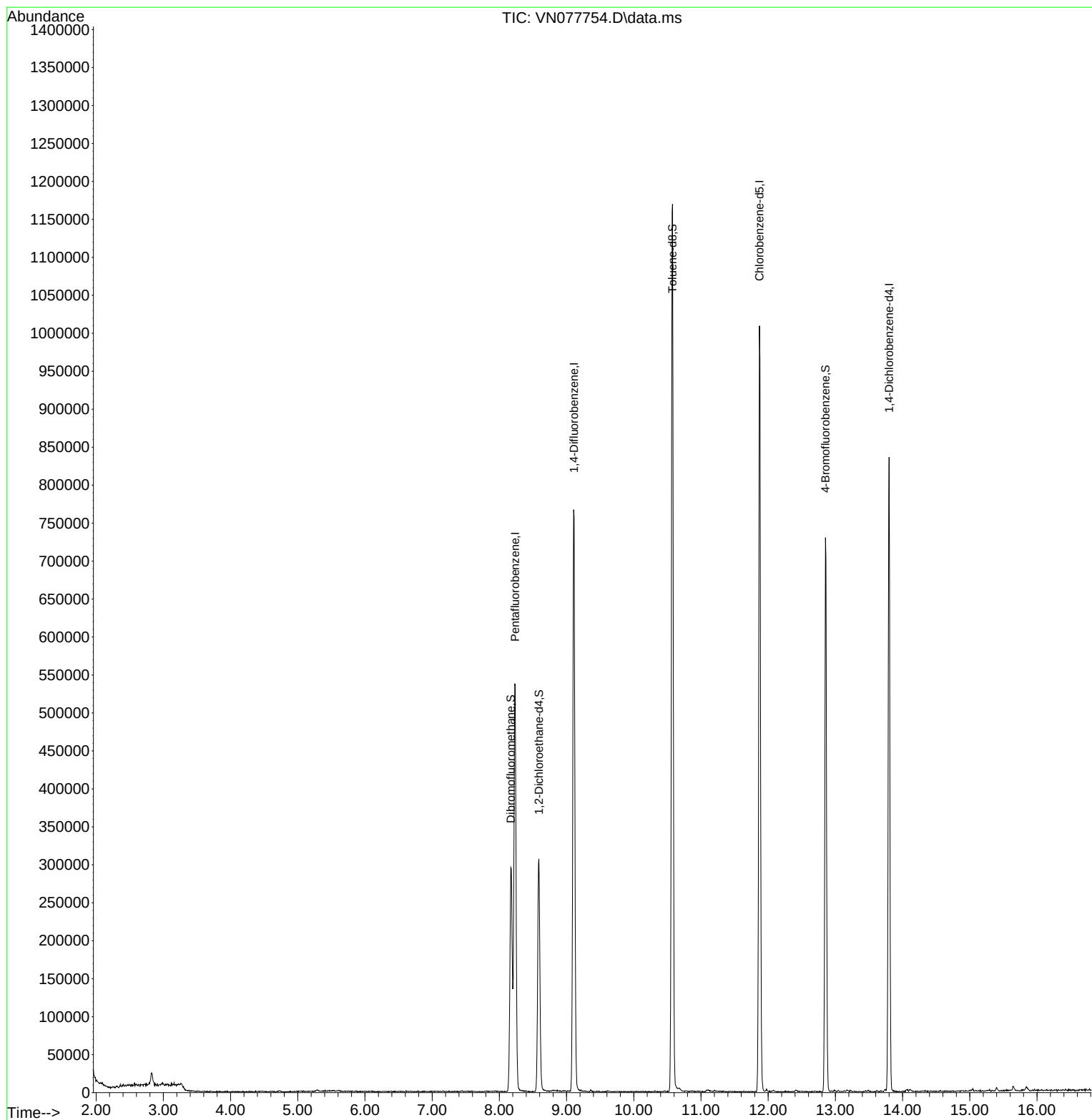
Target Compounds	Qvalue

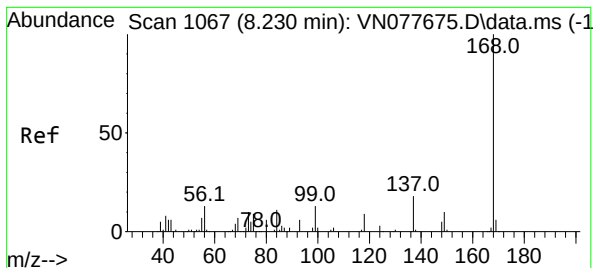
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051923\
Data File : VN077754.D
Acq On : 19 May 2023 10:57
Operator : JC\MD
Sample : VN0519WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

Quant Time: May 19 23:53:18 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

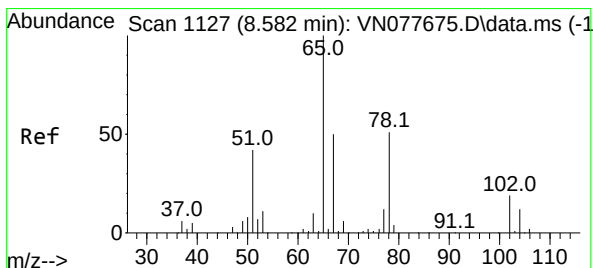
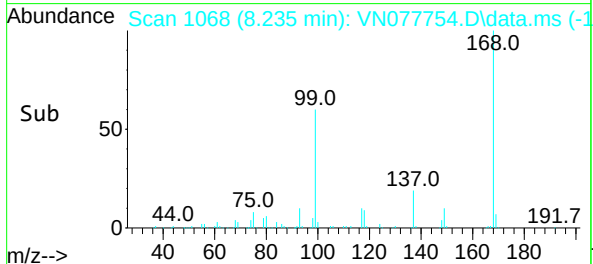
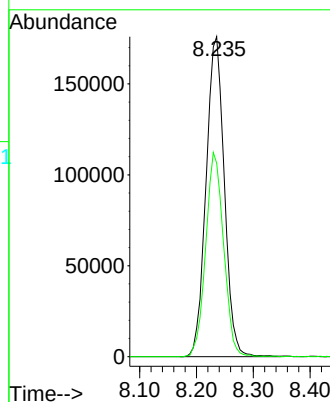
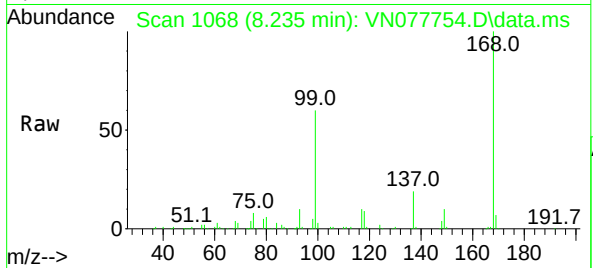




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.235 min Scan# 1067
Delta R.T. 0.005 min
Lab File: VN077754.D
Acq: 19 May 2023 10:57

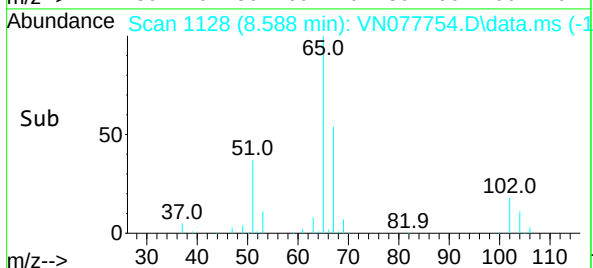
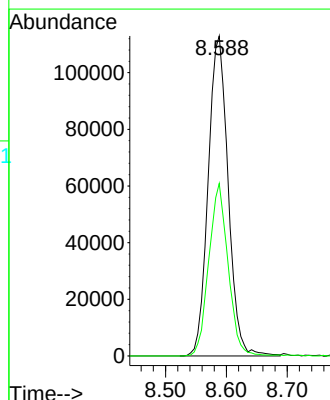
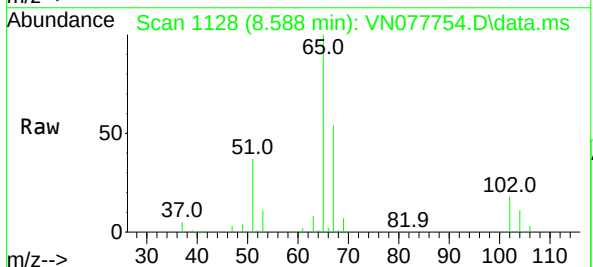
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

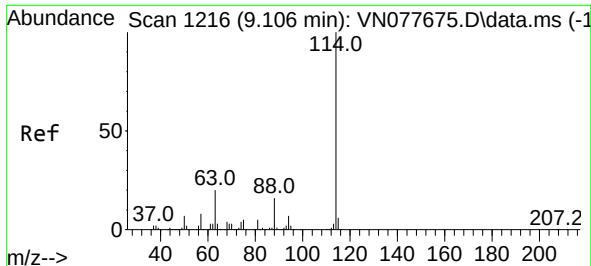
Tgt Ion:168 Resp: 391359
Ion Ratio Lower Upper
168 100
99 60.5 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 43.845 ug/l
RT: 8.588 min Scan# 1128
Delta R.T. 0.006 min
Lab File: VN077754.D
Acq: 19 May 2023 10:57

Tgt Ion: 65 Resp: 256747
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6

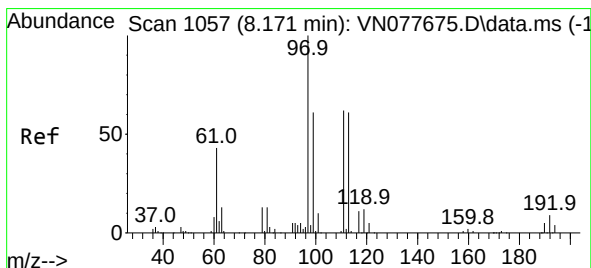
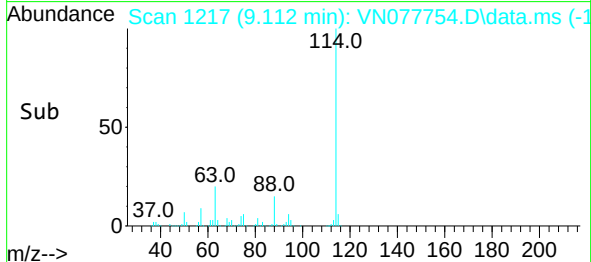
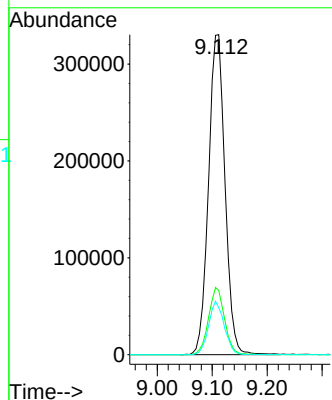
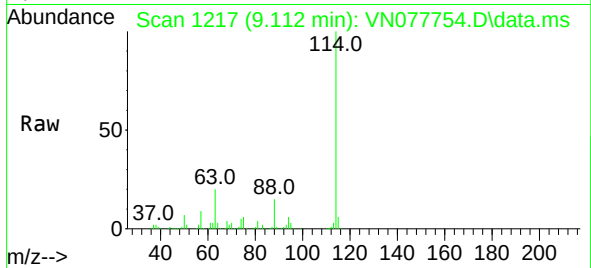




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.112 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN077754.D
Acq: 19 May 2023 10:57

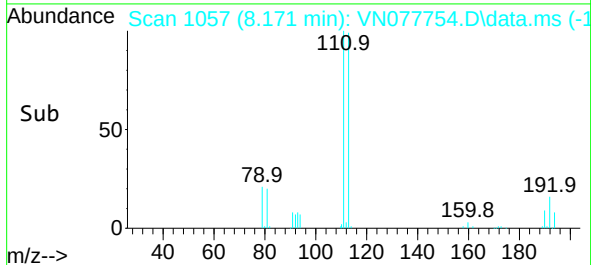
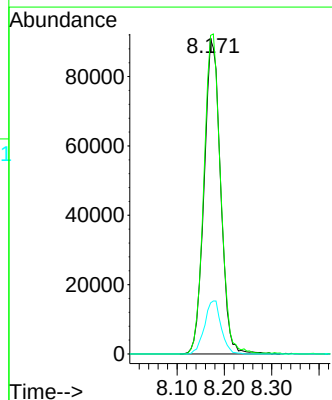
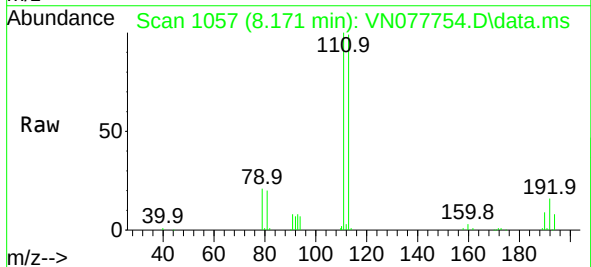
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

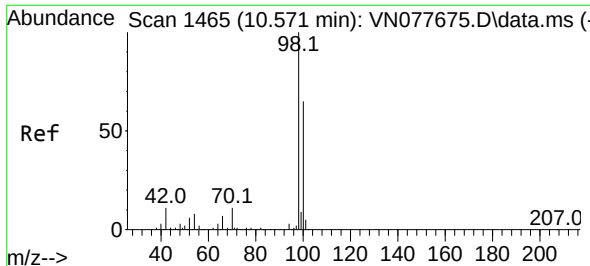
Tgt Ion:114 Resp: 688931
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.4
88 14.7 0.0 30.6



#35
Dibromofluoromethane
Concen: 48.913 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077754.D
Acq: 19 May 2023 10:57

Tgt Ion:113 Resp: 219737
Ion Ratio Lower Upper
113 100
111 102.8 82.6 123.8
192 17.0 12.7 19.1

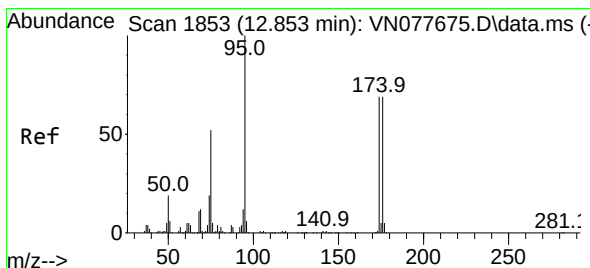
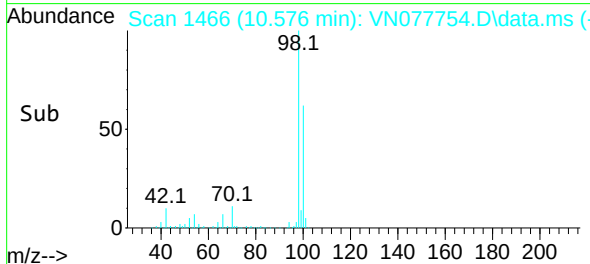
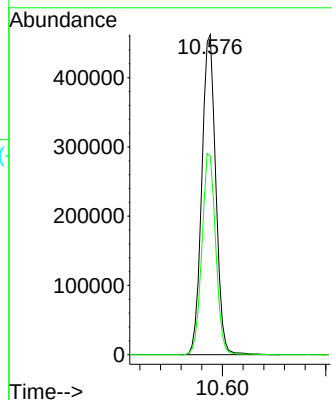
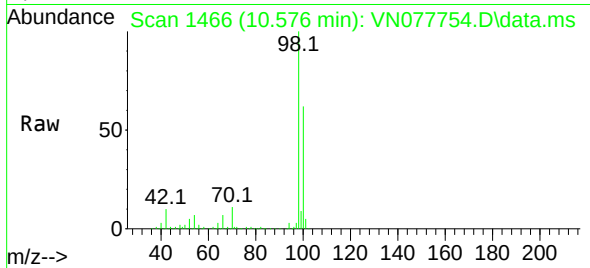




#50
Toluene-d8
Concen: 49.962 ug/l
RT: 10.576 min Scan# 1466
Delta R.T. 0.005 min
Lab File: VN077754.D
Acq: 19 May 2023 10:57

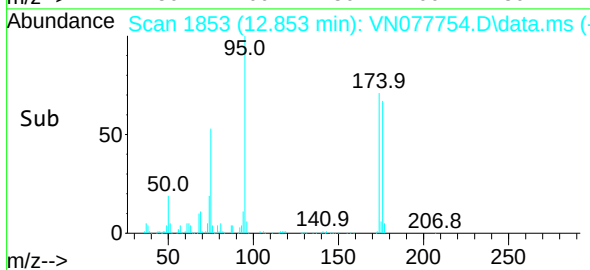
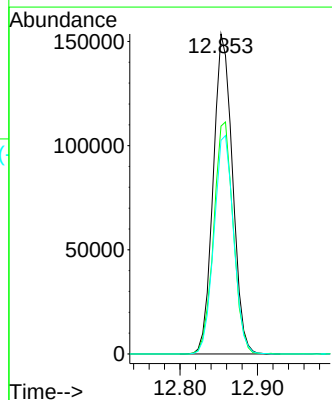
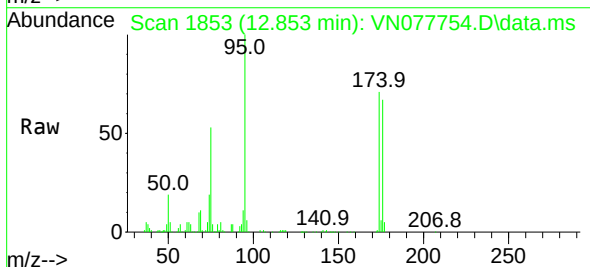
Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

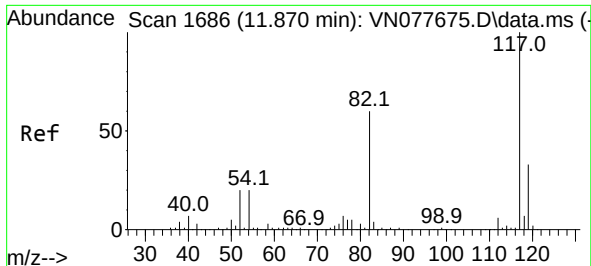
Tgt Ion: 98 Resp: 863922
Ion Ratio Lower Upper
98 100
100 62.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 43.471 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077754.D
Acq: 19 May 2023 10:57

Tgt Ion: 95 Resp: 265483
Ion Ratio Lower Upper
95 100
174 73.3 0.0 143.8
176 69.6 0.0 135.8

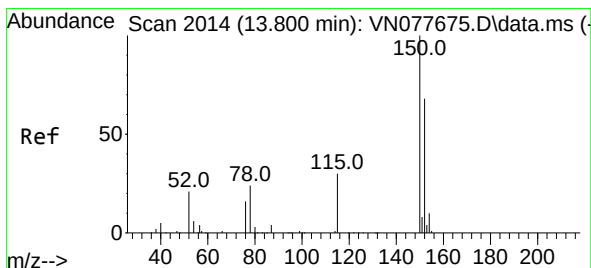
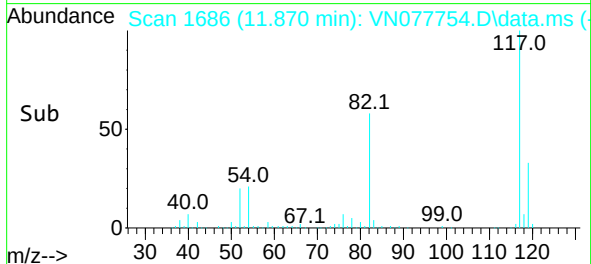
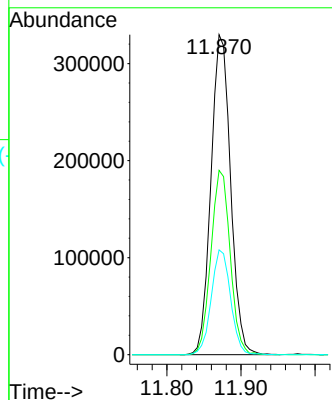
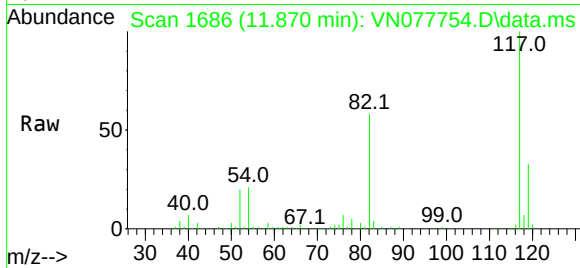




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN077754.D
Acq: 19 May 2023 10:57

Instrument :
MSVOA_N
ClientSampleId :
VN0519WBL01

Tgt Ion:117 Resp: 606194
Ion Ratio Lower Upper
117 100
82 57.6 44.0 66.0
119 32.7 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: VN077754.D
Acq: 19 May 2023 10:57

Tgt Ion:152 Resp: 225987
Ion Ratio Lower Upper
152 100
115 61.5 32.3 96.8
150 154.2 0.0 355.8

