

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051623\
 Data File : VN077685.D
 Acq On : 16 May 2023 12:06
 Operator : JC\MD
 Sample : VN0516WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0516WBL01

Quant Time: May 17 03:57:26 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	8.236	168	366039	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	666936	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	595844	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.800	152	238100	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	265313	48.442	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.880%
35) Dibromofluoromethane	8.171	113	213787	49.158	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.320%
50) Toluene-d8	10.571	98	827490	49.433	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.853	95	277105	46.871	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.740%

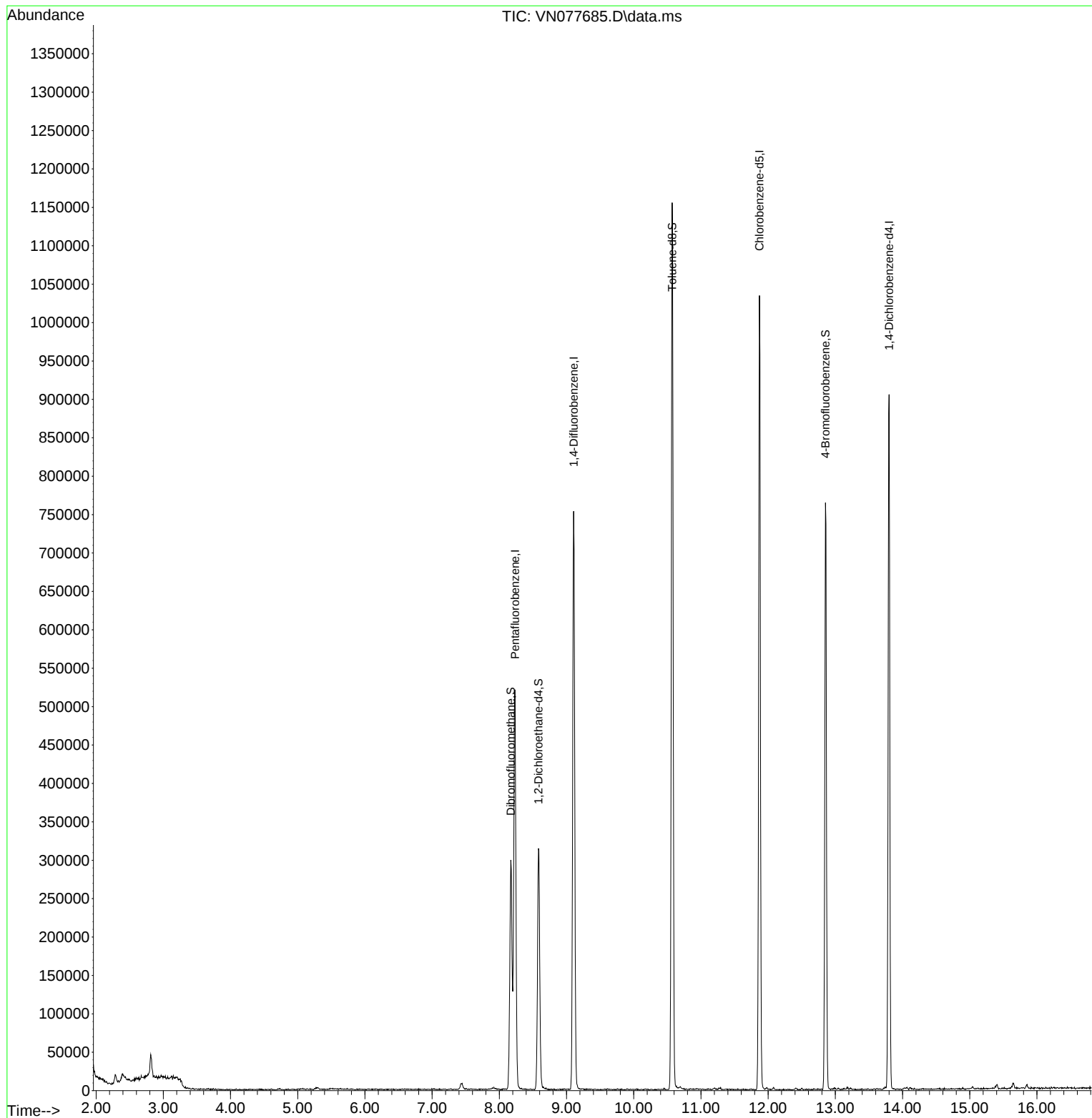
Target Compounds	Qvalue

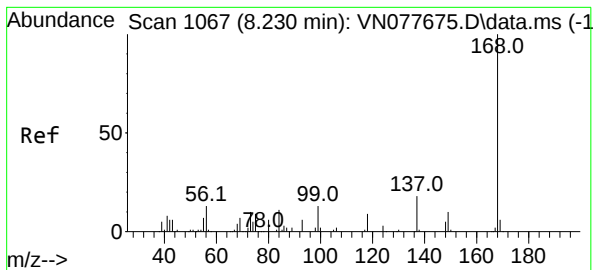
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051623\
Data File : VN077685.D
Acq On : 16 May 2023 12:06
Operator : JC\MD
Sample : VN0516WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

Quant Time: May 17 03:57:26 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

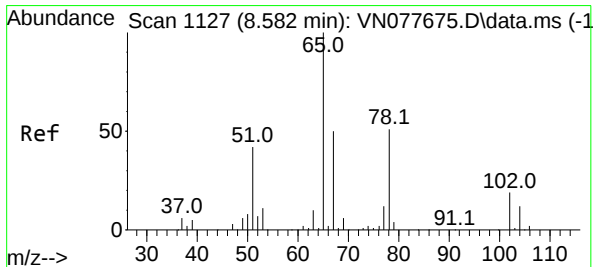
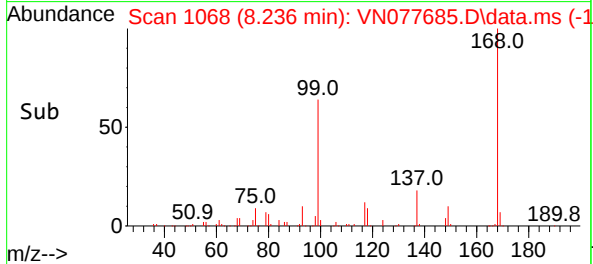
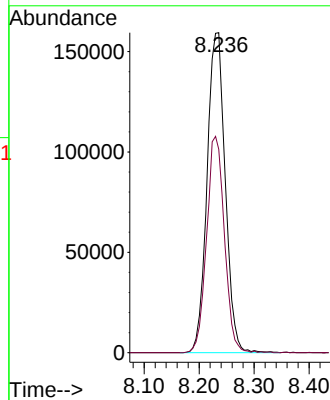
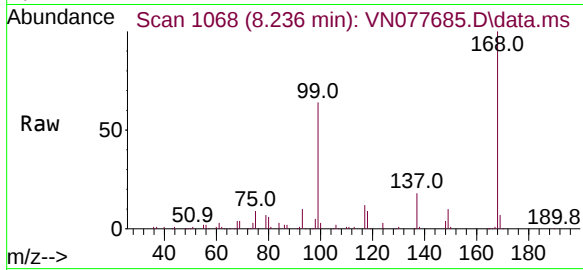




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1067
Delta R.T. 0.006 min
Lab File: VN077685.D
Acq: 16 May 2023 12:06

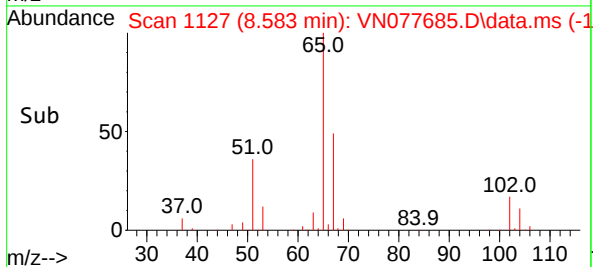
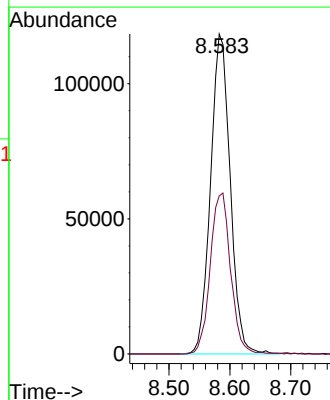
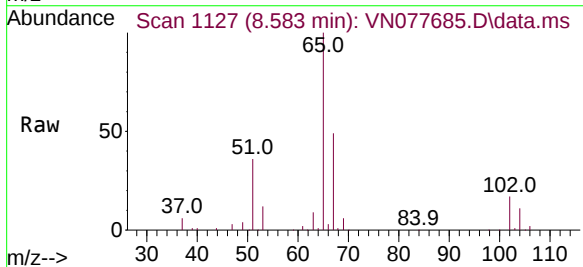
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

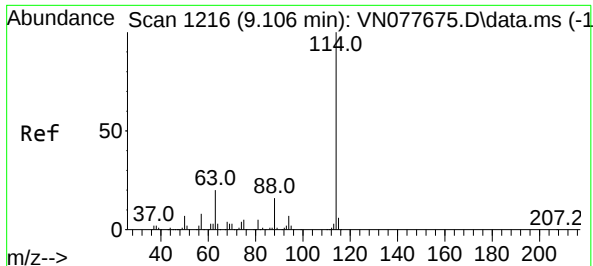
Tgt Ion:168 Resp: 366039
Ion Ratio Lower Upper
168 100
99 63.6 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.442 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN077685.D
Acq: 16 May 2023 12:06

Tgt Ion: 65 Resp: 265313
Ion Ratio Lower Upper
65 100
67 52.1 0.0 106.6

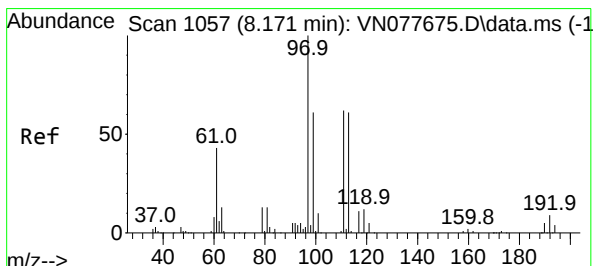
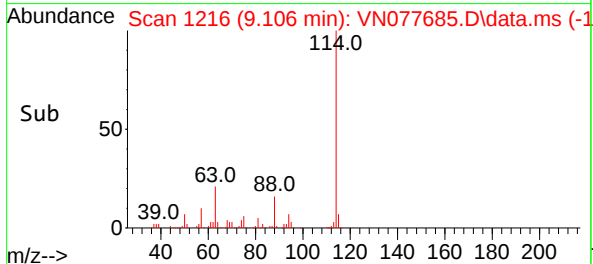
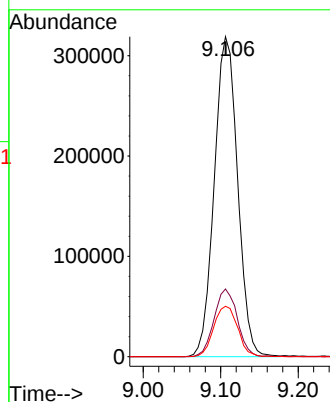
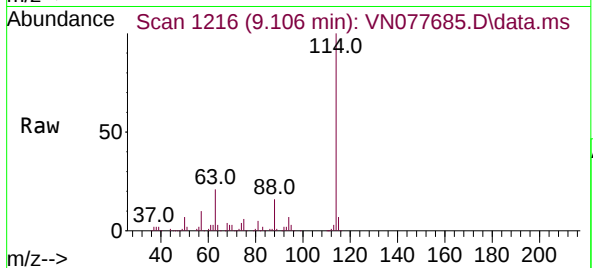




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN077685.D
Acq: 16 May 2023 12:06

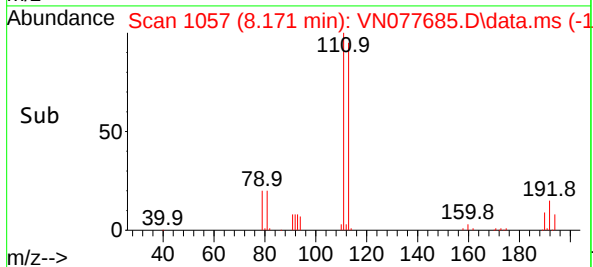
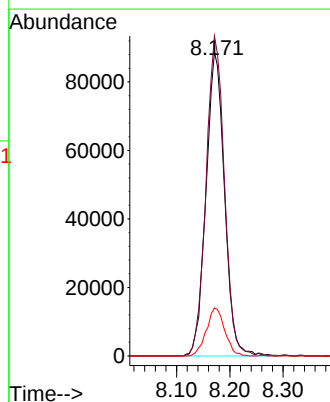
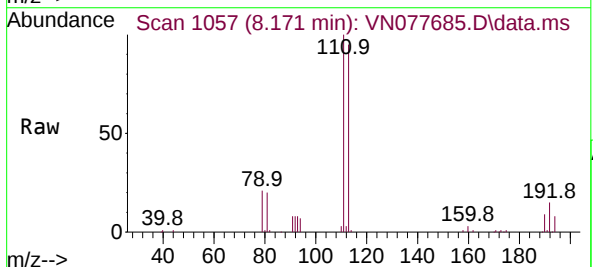
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

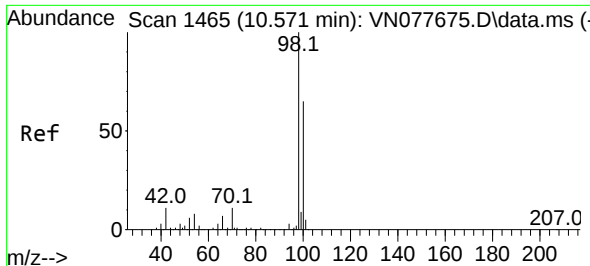
Tgt Ion:114 Resp: 666936
Ion Ratio Lower Upper
114 100
63 21.2 0.0 36.4
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.158 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN077685.D
Acq: 16 May 2023 12:06

Tgt Ion:113 Resp: 213787
Ion Ratio Lower Upper
113 100
111 104.3 82.6 123.8
192 15.7 12.7 19.1

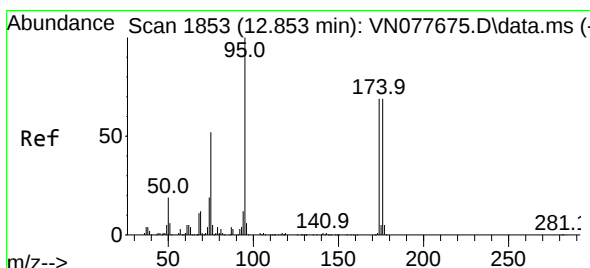
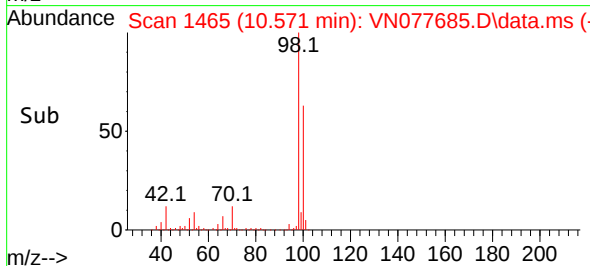
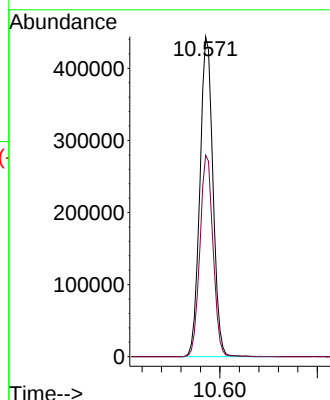
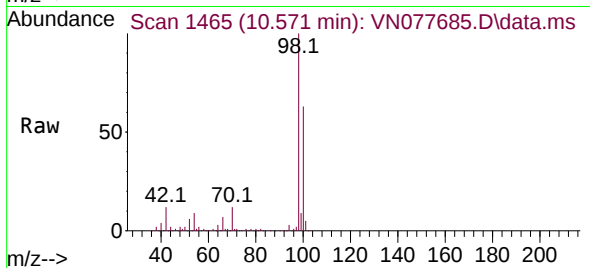




#50
Toluene-d8
Concen: 49.433 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN077685.D
Acq: 16 May 2023 12:06

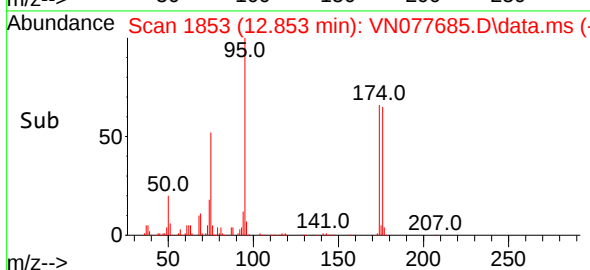
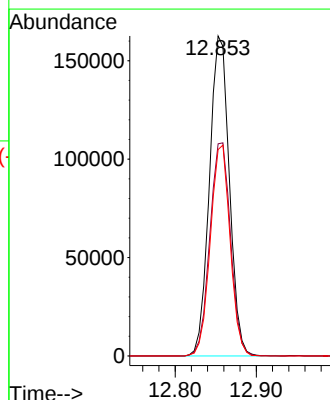
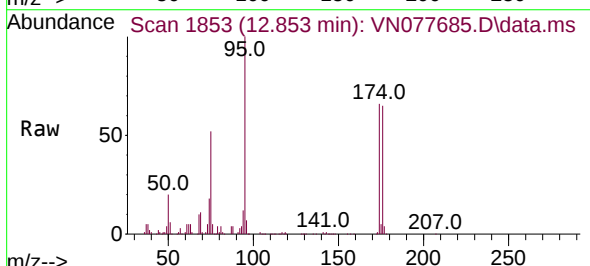
Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

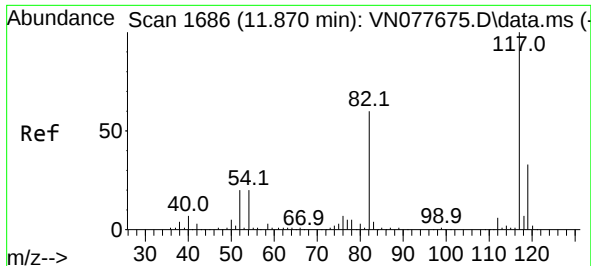
Tgt Ion: 98 Resp: 827490
Ion Ratio Lower Upper
98 100
100 63.3 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.871 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN077685.D
Acq: 16 May 2023 12:06

Tgt Ion: 95 Resp: 277105
Ion Ratio Lower Upper
95 100
174 69.4 0.0 143.8
176 65.4 0.0 135.8

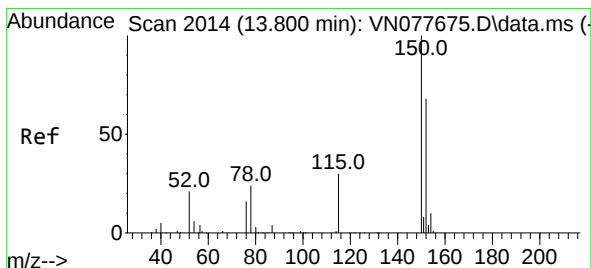
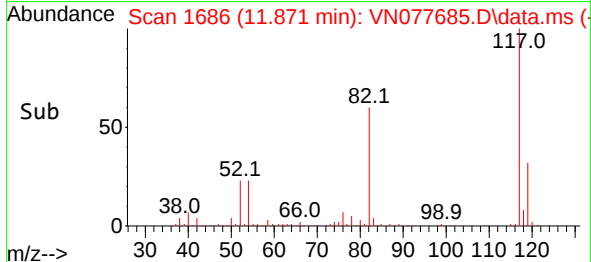
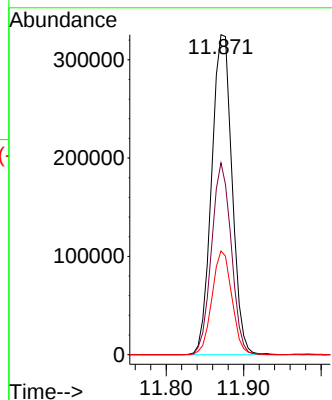
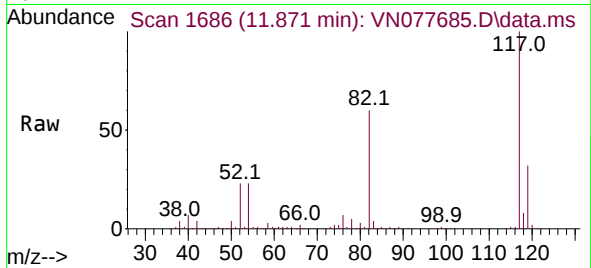




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN077685.D
Acq: 16 May 2023 12:06

Instrument :
MSVOA_N
ClientSampleId :
VN0516WBL01

Tgt Ion:117 Resp: 595844
Ion Ratio Lower Upper
117 100
82 60.0 44.0 66.0
119 32.4 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: VN077685.D
Acq: 16 May 2023 12:06

Tgt Ion:152 Resp: 238100
Ion Ratio Lower Upper
152 100
115 63.2 32.3 96.8
150 155.5 0.0 355.8

