

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
 Data File : VN076503.D
 Acq On : 02 Feb 2023 11:23
 Operator : JC\MD
 Sample : VN0202MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0202MBL01

Quant Time: Feb 03 00:54:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	443224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	727195	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	626960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	245425	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	261651	52.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.440%
35) Dibromofluoromethane	8.171	113	224759	49.409	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.820%
50) Toluene-d8	10.570	98	836138	49.771	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.540%
62) 4-Bromofluorobenzene	12.853	95	269236	49.092	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.180%

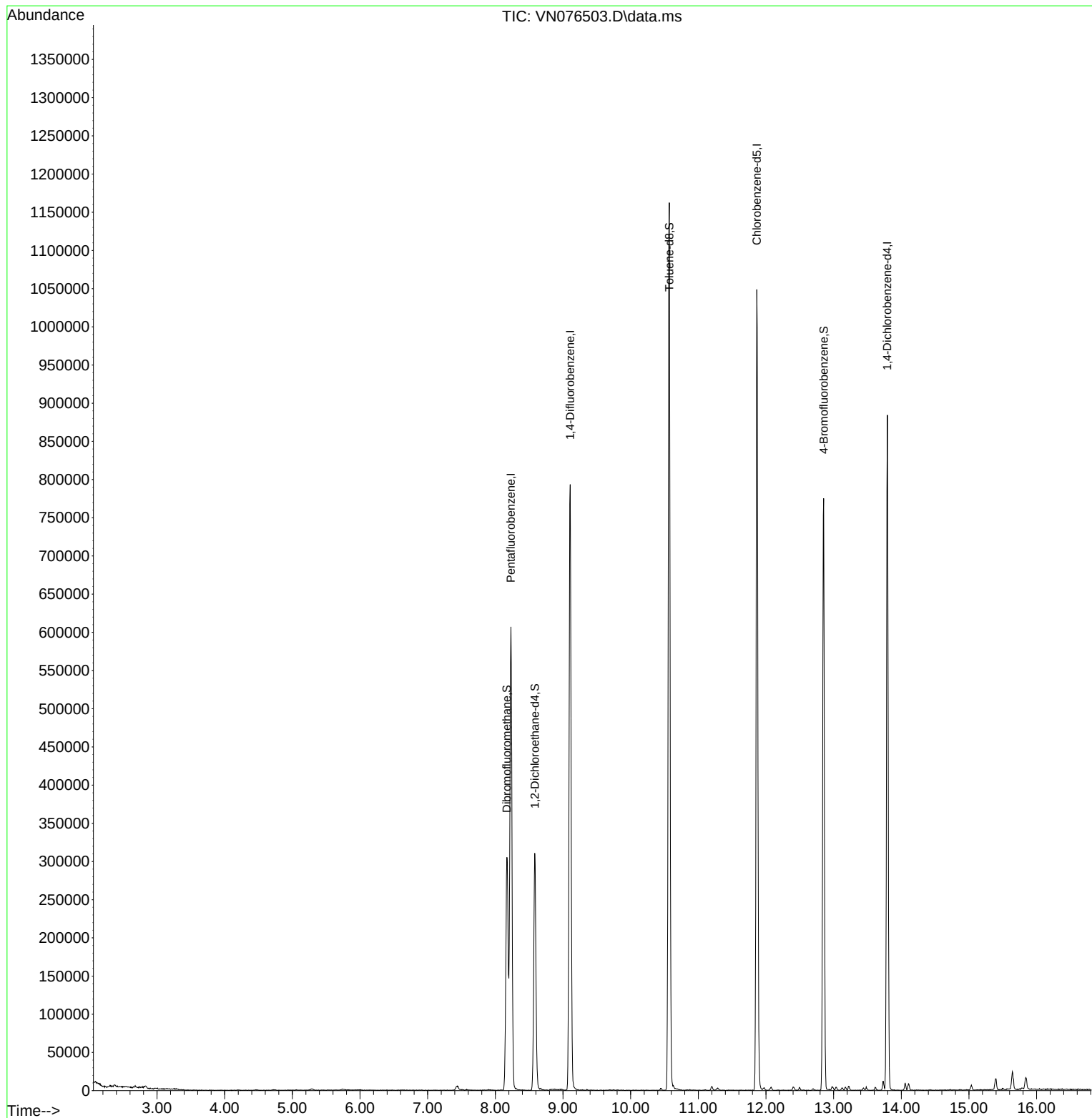
Target Compounds	Qvalue

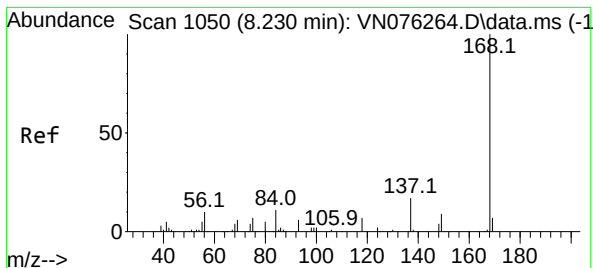
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020223\
Data File : VN076503.D
Acq On : 02 Feb 2023 11:23
Operator : JC\MD
Sample : VN0202MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBL01

Quant Time: Feb 03 00:54:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

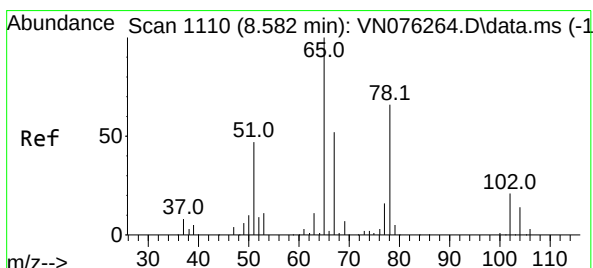
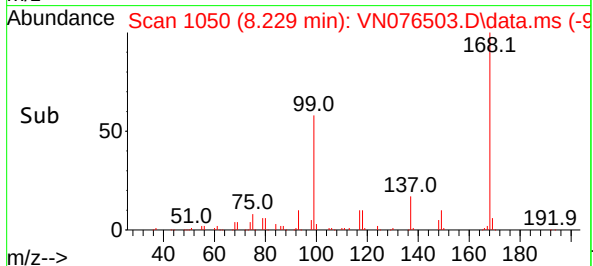
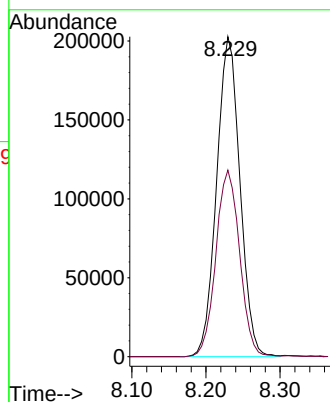
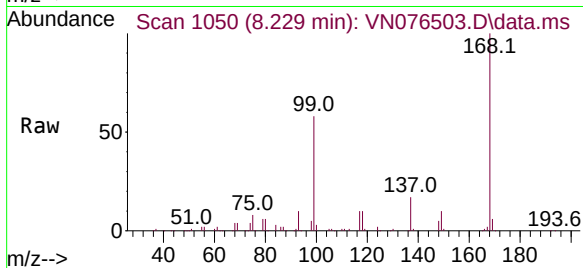




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1105
Delta R.T. -0.001 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

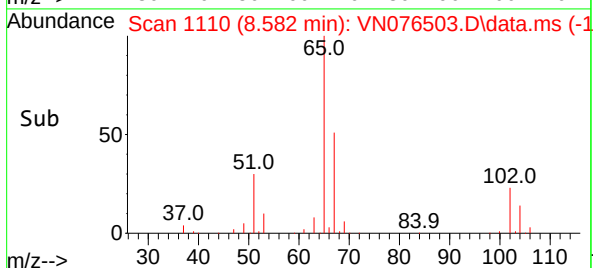
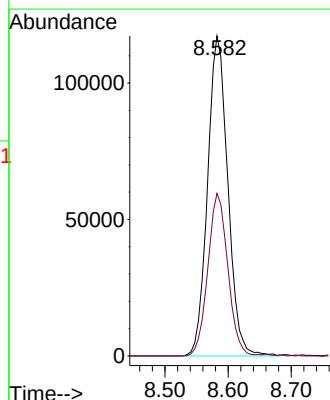
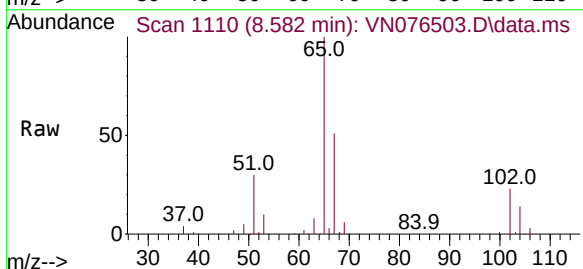
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBL01

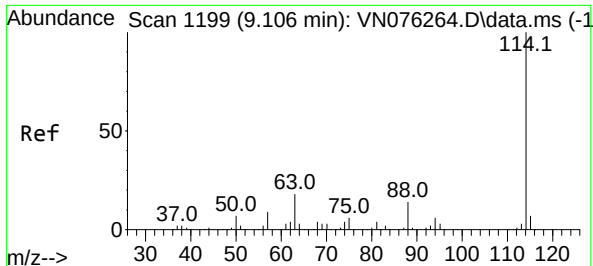
Tgt Ion:168 Resp: 443224
Ion Ratio Lower Upper
168 100
99 58.3 41.6 62.4



#33
1,2-Dichloroethane-d4
Concen: 52.723 ug/l
RT: 8.582 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

Tgt Ion: 65 Resp: 261651
Ion Ratio Lower Upper
65 100
67 49.9 0.0 104.6

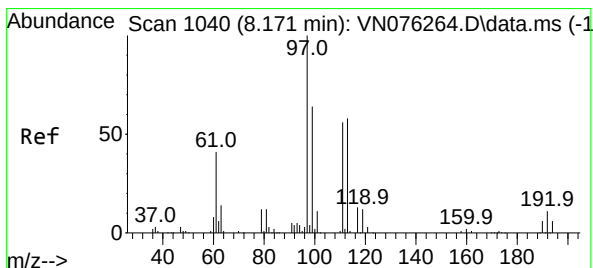
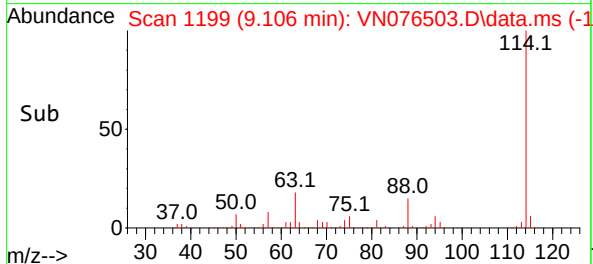
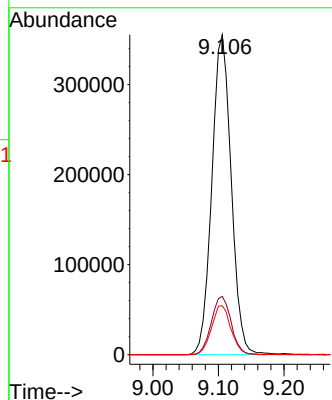
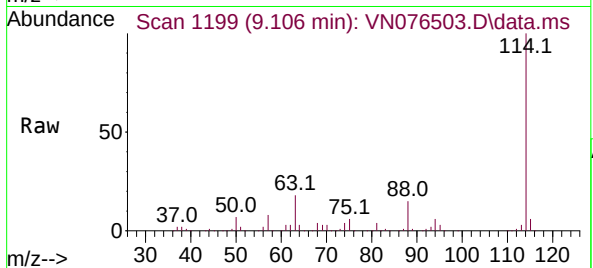




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. -0.000 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

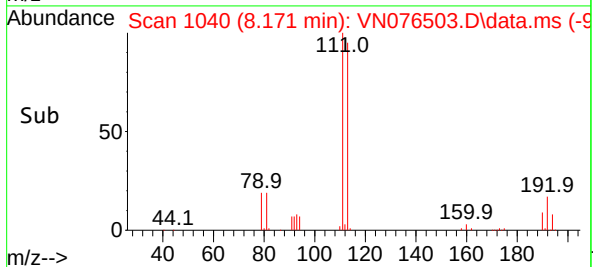
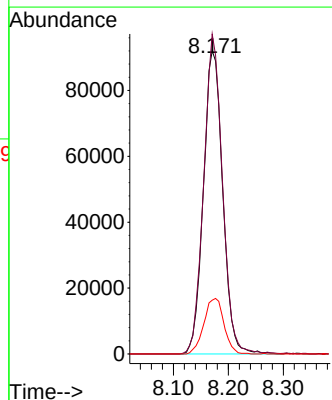
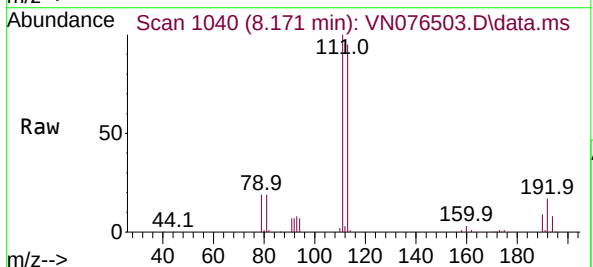
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBL01

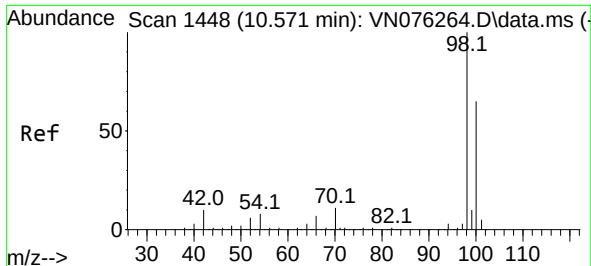
Tgt Ion:114 Resp: 727195
Ion Ratio Lower Upper
114 100
63 18.2 0.0 35.8
88 15.3 0.0 28.0



#35
Dibromofluoromethane
Concen: 49.409 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

Tgt Ion:113 Resp: 224759
Ion Ratio Lower Upper
113 100
111 102.4 82.7 124.1
192 19.0 15.6 23.4

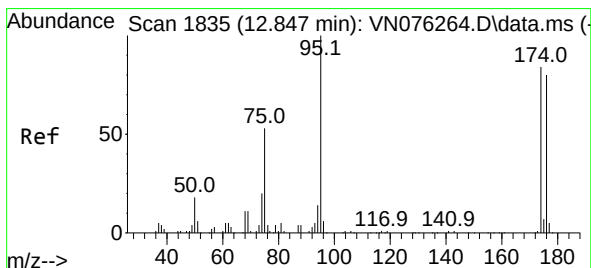
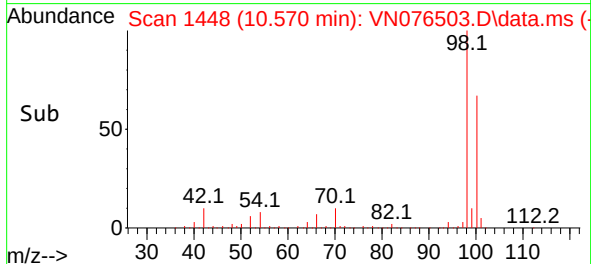
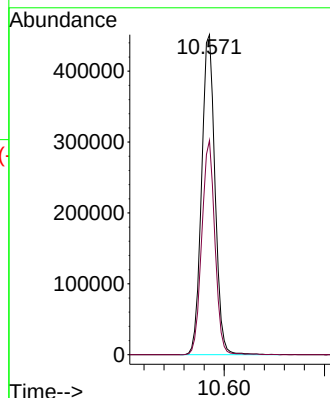
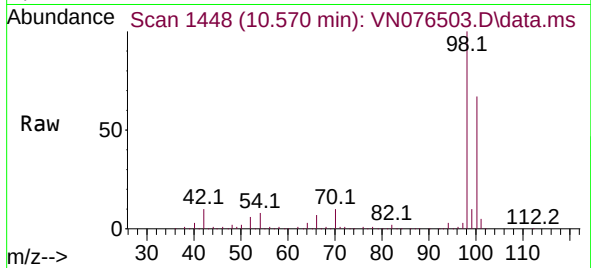




#50
Toluene-d8
Concen: 49.771 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.001 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

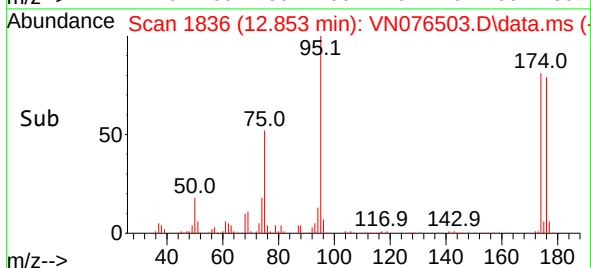
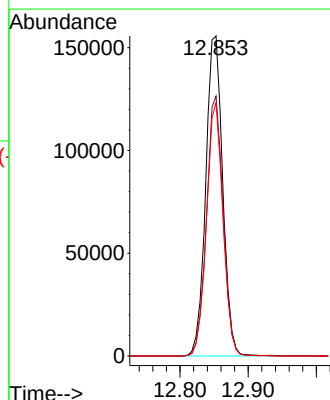
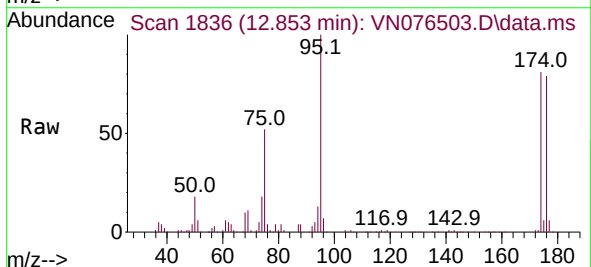
Instrument :
MSVOA_N
ClientSampleId :
VN0202MBL01

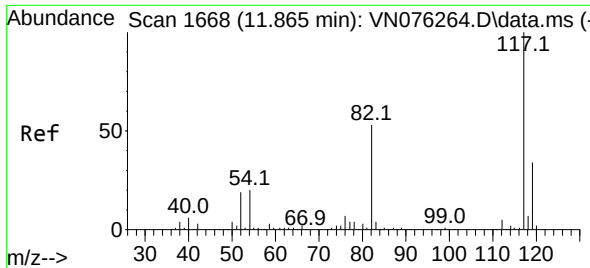
Tgt Ion: 98 Resp: 836138
Ion Ratio Lower Upper
98 100
100 65.7 52.2 78.4



#62
4-Bromofluorobenzene
Concen: 49.092 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

Tgt Ion: 95 Resp: 269236
Ion Ratio Lower Upper
95 100
174 80.1 0.0 174.6
176 76.8 0.0 167.8

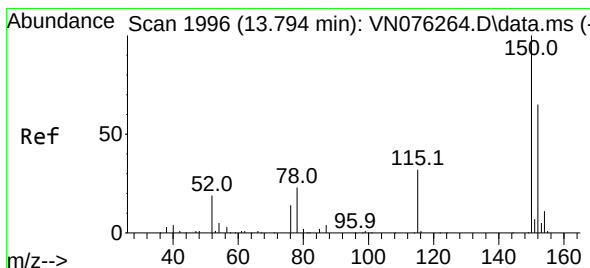
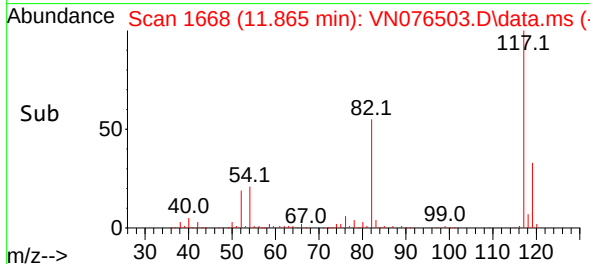
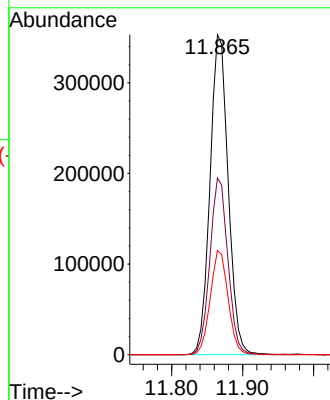
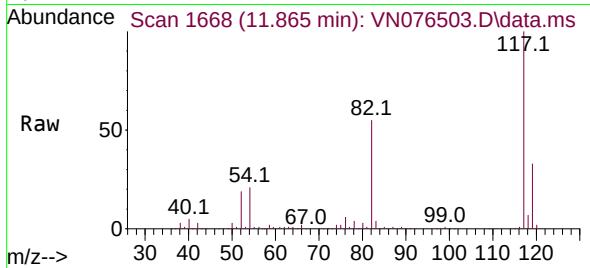




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

Instrument :
MSVOA_N
ClientSampleId :
VN0202MBL01

Tgt Ion:117 Resp: 626960
Ion Ratio Lower Upper
117 100
82 55.3 42.2 63.2
119 32.6 26.9 40.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076503.D
Acq: 02 Feb 2023 11:23

Tgt Ion:152 Resp: 245425
Ion Ratio Lower Upper
152 100
115 60.8 29.6 88.9
150 157.9 0.0 351.4

