

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
 Data File : VN080538.D
 Acq On : 20 Dec 2023 11:31
 Operator : JC\MD
 Sample : VN1220MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN1220MBL01

Quant Time: Dec 21 02:38:41 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 13 01:57:14 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	198879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	378111	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	378982	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	171725	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	144497	56.885	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	113.780%
35) Dibromofluoromethane	8.165	113	130088	54.263	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.520%
50) Toluene-d8	10.565	98	439951	49.206	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.420%
62) 4-Bromofluorobenzene	12.847	95	178230	52.496	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.000%

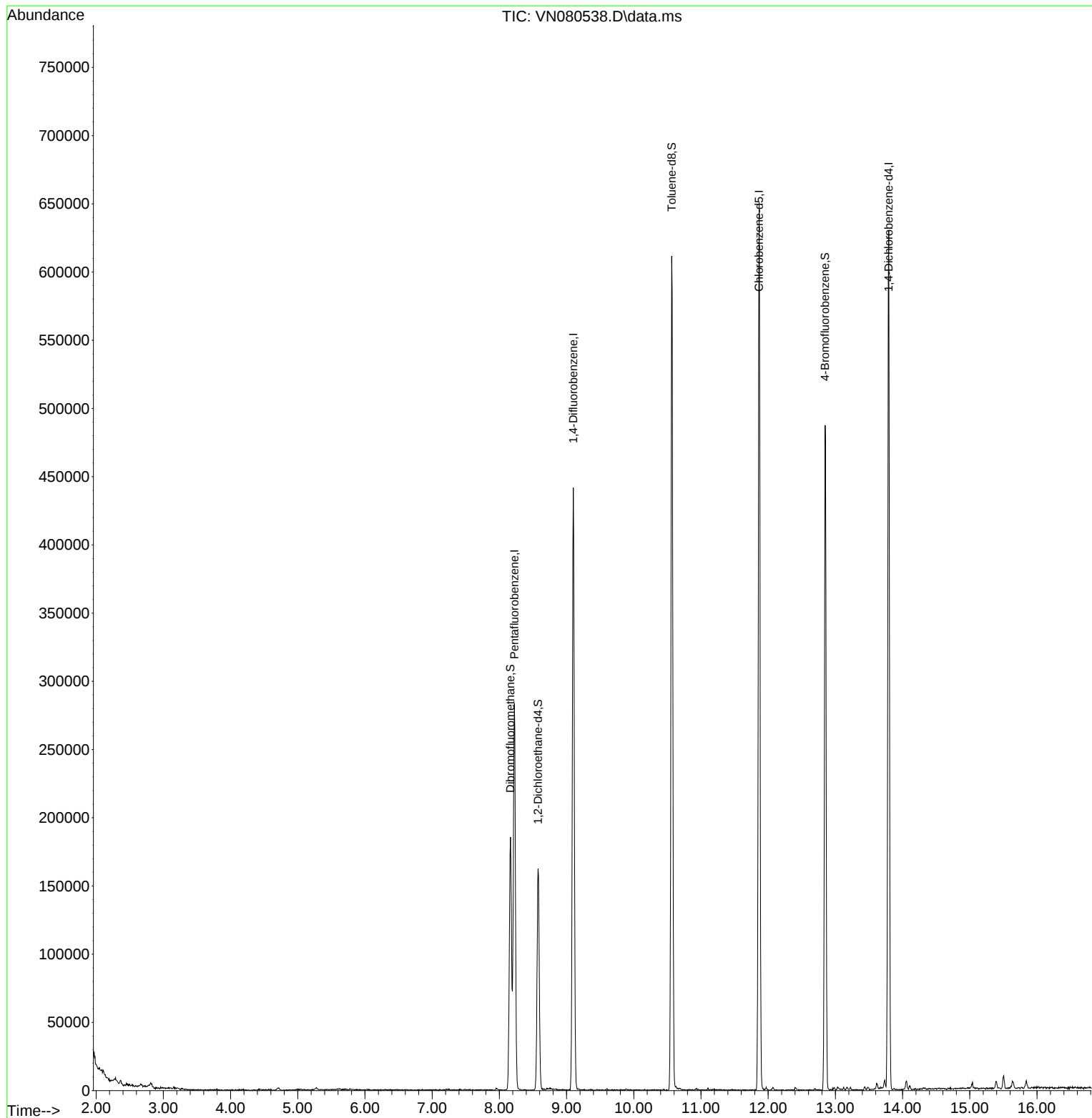
Target Compounds	Qvalue

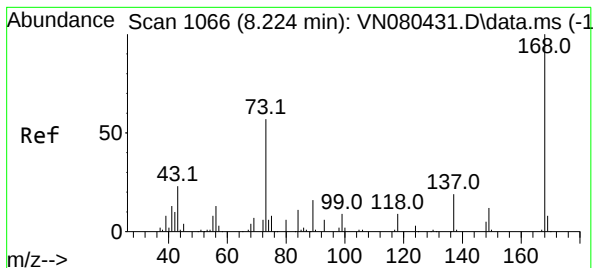
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122023\
Data File : VN080538.D
Acq On : 20 Dec 2023 11:31
Operator : JC\MD
Sample : VN1220MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN1220MBL01

Quant Time: Dec 21 02:38:41 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121223W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 13 01:57:14 2023
Response via : Initial Calibration

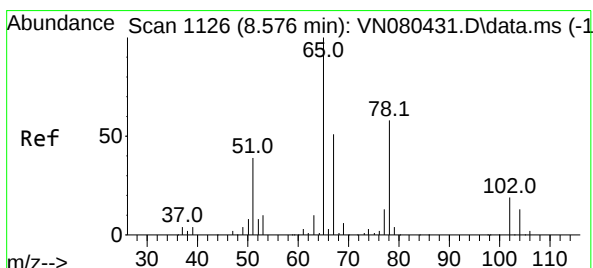
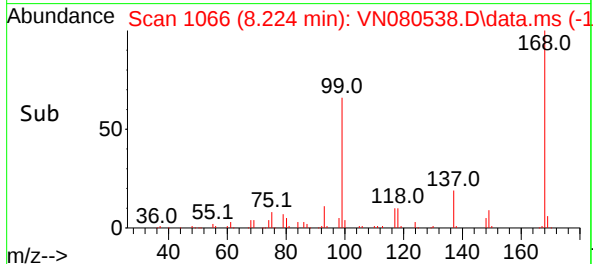
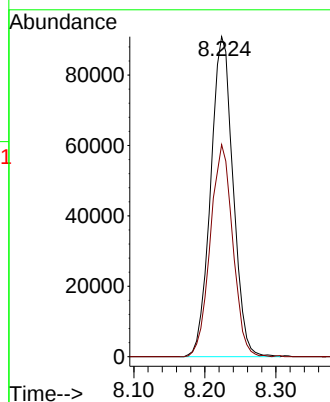
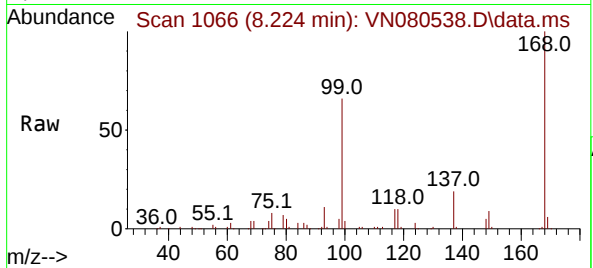




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080538.D
Acq: 20 Dec 2023 11:31

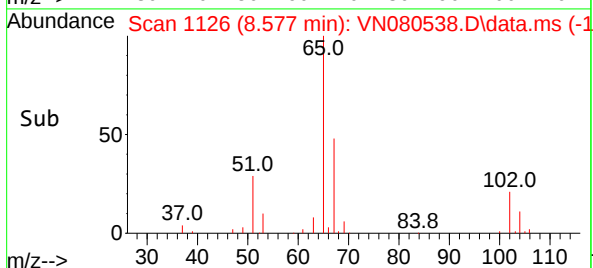
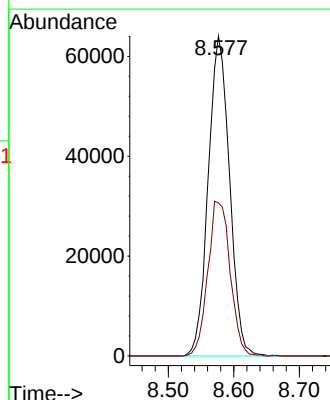
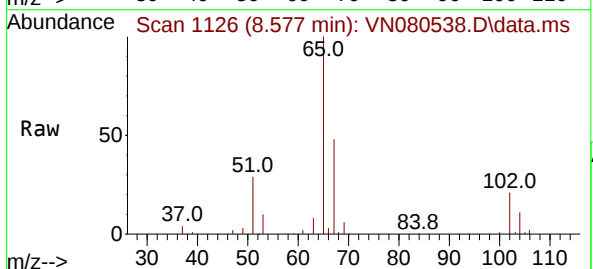
Instrument :
MSVOA_N
ClientSampleId :
VN1220MBL01

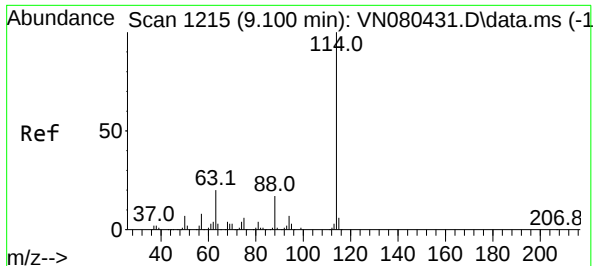
Tgt Ion:168 Resp: 198879
Ion Ratio Lower Upper
168 100
99 66.2 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 56.885 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080538.D
Acq: 20 Dec 2023 11:31

Tgt Ion: 65 Resp: 144497
Ion Ratio Lower Upper
65 100
67 50.7 0.0 106.6

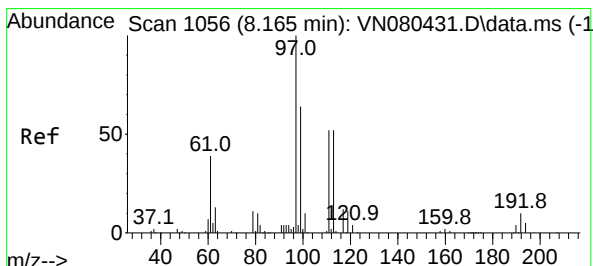
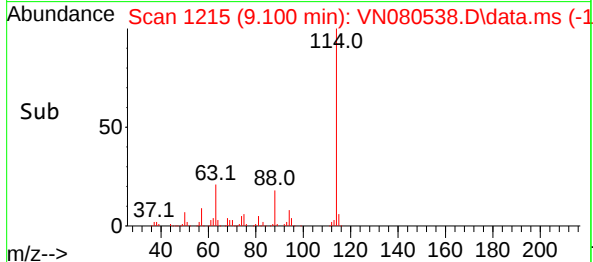
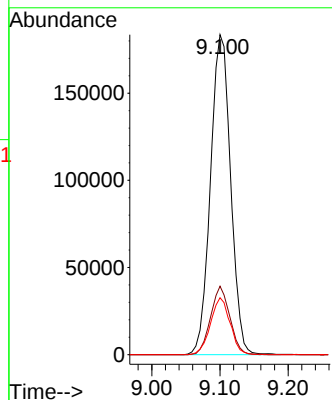
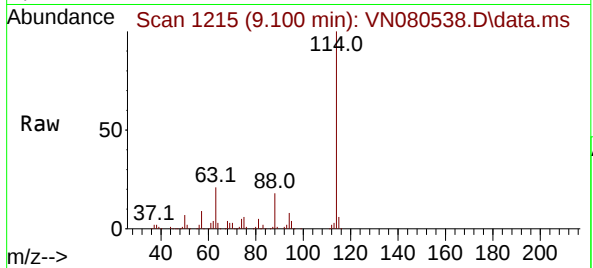




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080538.D
Acq: 20 Dec 2023 11:31

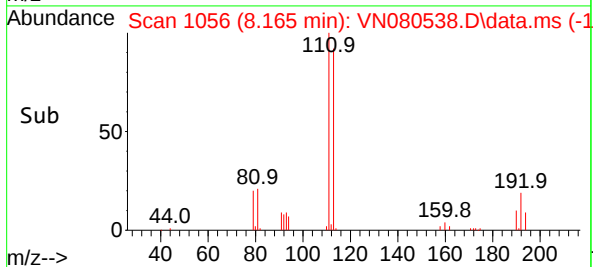
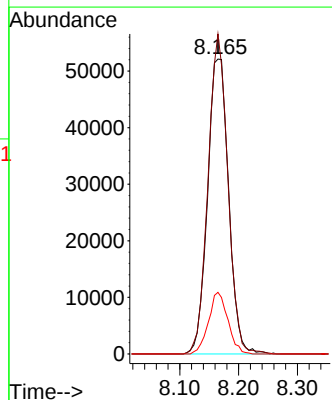
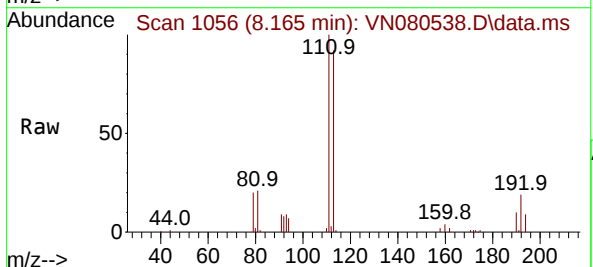
Instrument :
MSVOA_N
ClientSampleId :
VN1220MBL01

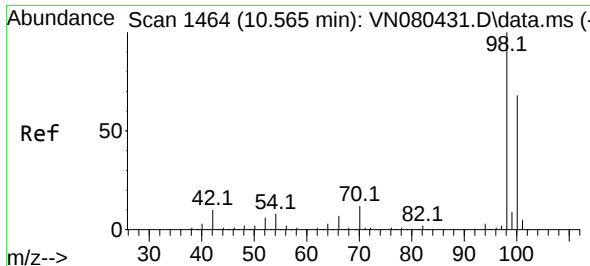
Tgt Ion:114 Resp: 378111
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 17.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 54.263 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080538.D
Acq: 20 Dec 2023 11:31

Tgt Ion:113 Resp: 130088
Ion Ratio Lower Upper
113 100
111 101.7 82.6 123.8
192 19.2 12.7 19.1#

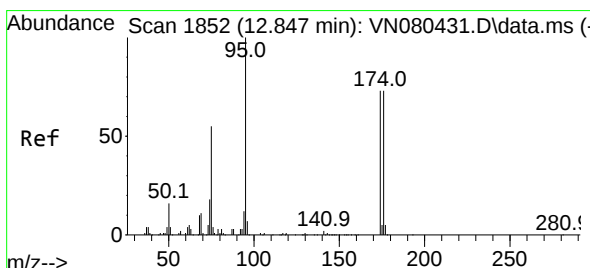
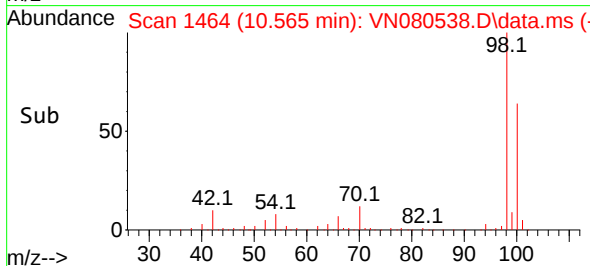
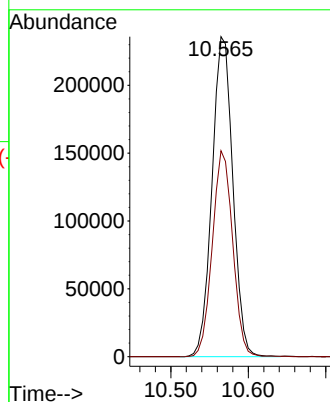
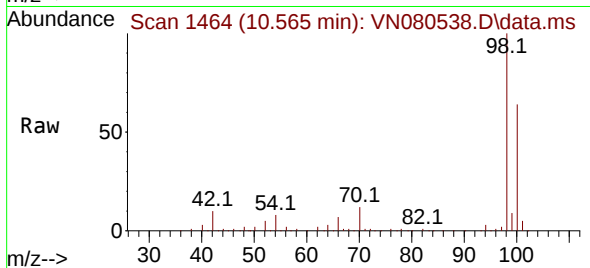




#50
Toluene-d8
Concen: 49.206 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080538.D
Acq: 20 Dec 2023 11:31

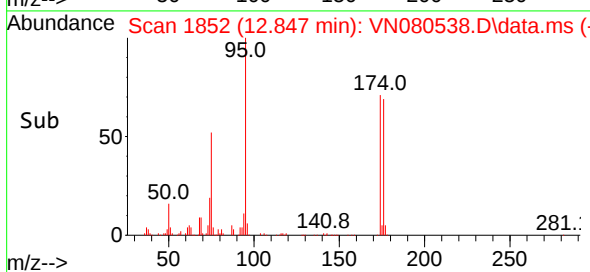
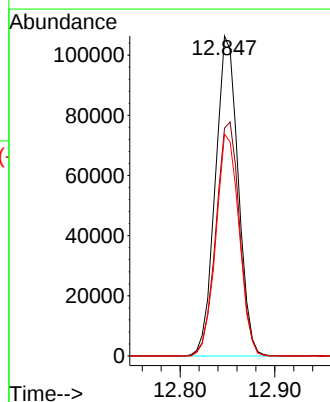
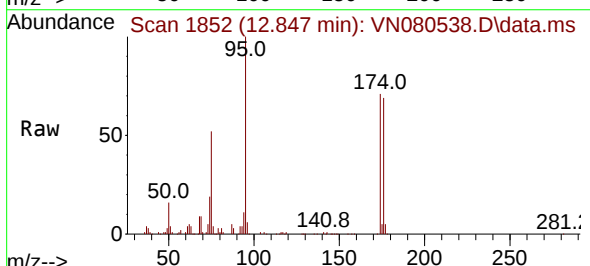
Instrument :
MSVOA_N
ClientSampleId :
VN1220MBL01

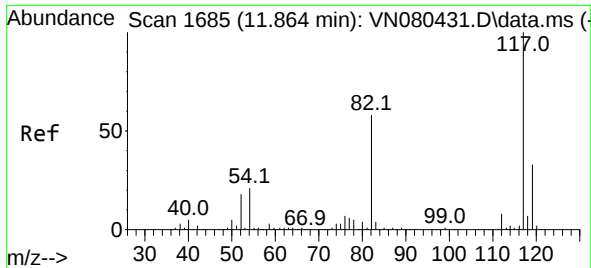
Tgt Ion: 98 Resp: 439951
Ion Ratio Lower Upper
98 100
100 63.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 52.496 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080538.D
Acq: 20 Dec 2023 11:31

Tgt Ion: 95 Resp: 178230
Ion Ratio Lower Upper
95 100
174 75.5 0.0 143.8
176 70.5 0.0 135.8

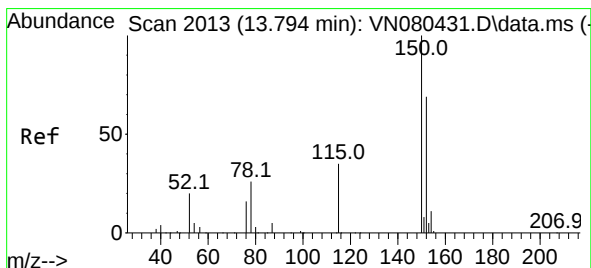
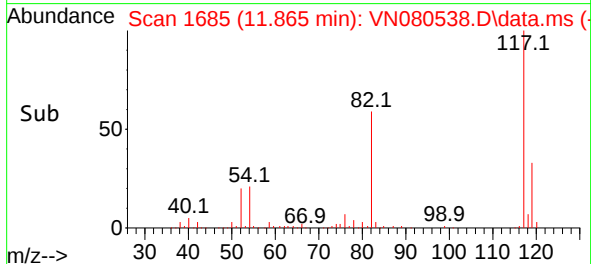
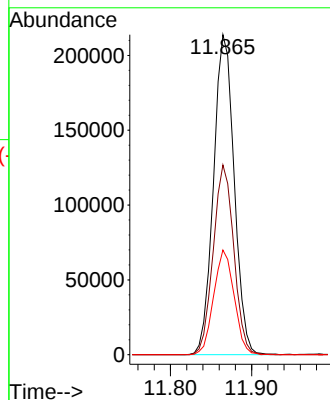
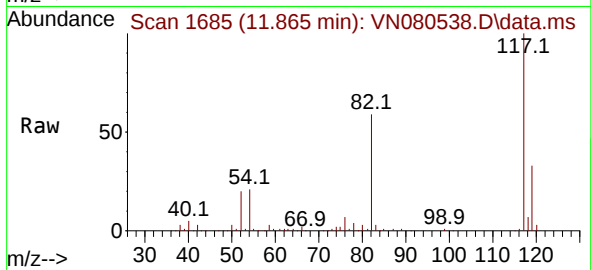




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080538.D
Acq: 20 Dec 2023 11:31

Instrument :
MSVOA_N
ClientSampleId :
VN1220MBL01

Tgt Ion:117 Resp: 378982
Ion Ratio Lower Upper
117 100
82 59.3 44.0 66.0
119 32.7 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: VN080538.D
Acq: 20 Dec 2023 11:31

Tgt Ion:152 Resp: 171725
Ion Ratio Lower Upper
152 100
115 65.5 32.3 96.8
150 157.3 0.0 355.8

