

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
 Data File : VN080463.D
 Acq On : 13 Dec 2023 15:41
 Operator : JC\MD
 Sample : 05670-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 14 04:08:25 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	274005	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	486785	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	490938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	223819	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	169416	48.409	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.820%
35) Dibromofluoromethane	8.171	113	139740	45.276	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.560%
50) Toluene-d8	10.570	98	505883	43.949	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.900%
62) 4-Bromofluorobenzene	12.853	95	208185	47.630	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.260%

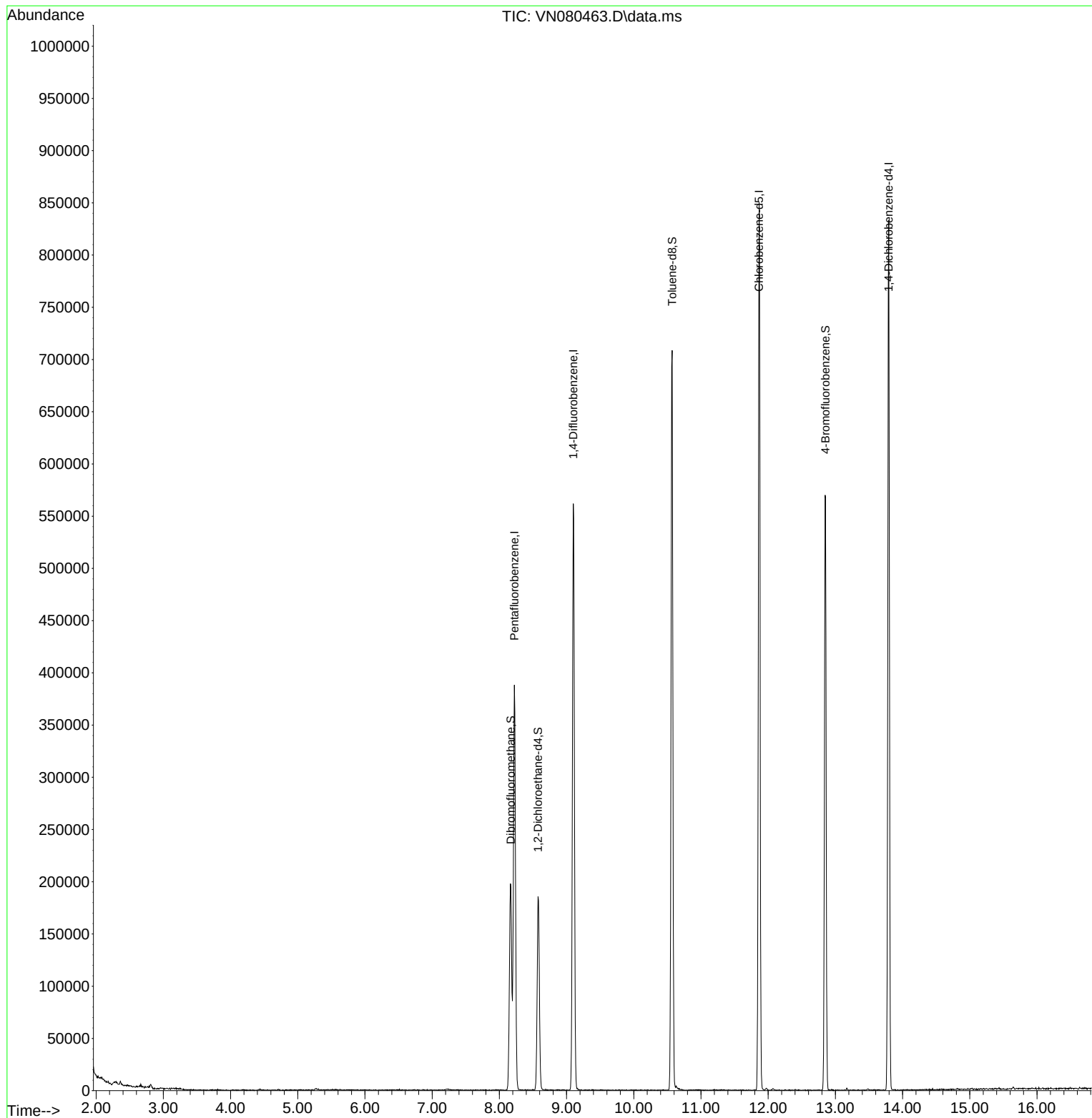
Target Compounds	Qvalue

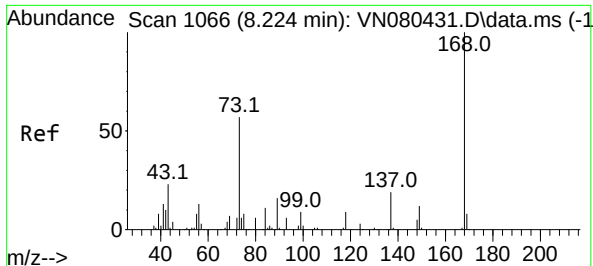
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121323\
Data File : VN080463.D
Acq On : 13 Dec 2023 15:41
Operator : JC\MD
Sample : 05670-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Dec 14 04:08:25 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

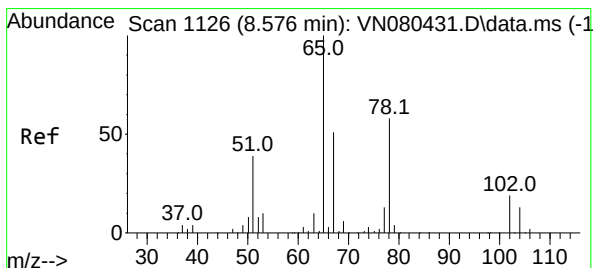
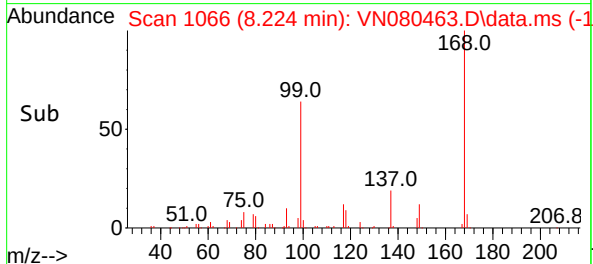
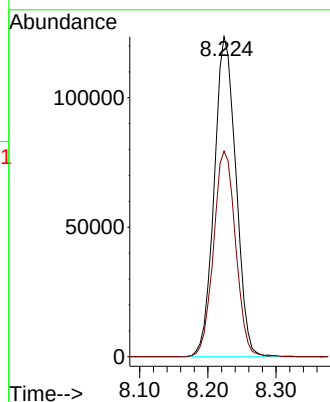
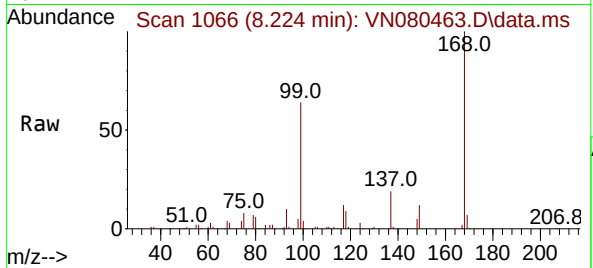




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080463.D
Acq: 13 Dec 2023 15:41

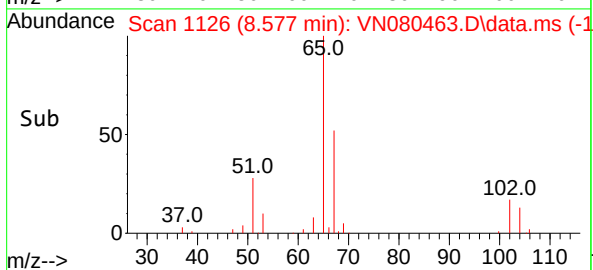
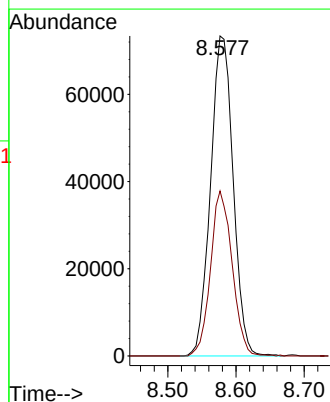
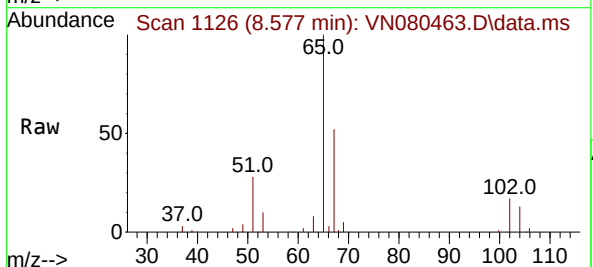
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

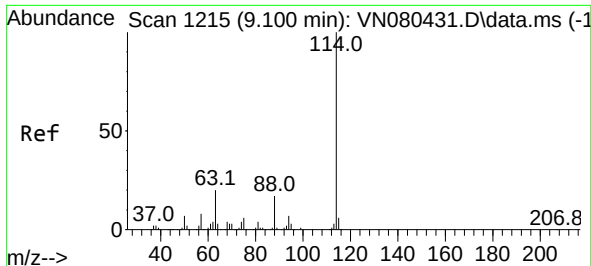
Tgt Ion:168 Resp: 274005
Ion Ratio Lower Upper
168 100
99 64.3 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 48.409 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080463.D
Acq: 13 Dec 2023 15:41

Tgt Ion: 65 Resp: 169416
Ion Ratio Lower Upper
65 100
67 49.3 0.0 106.6

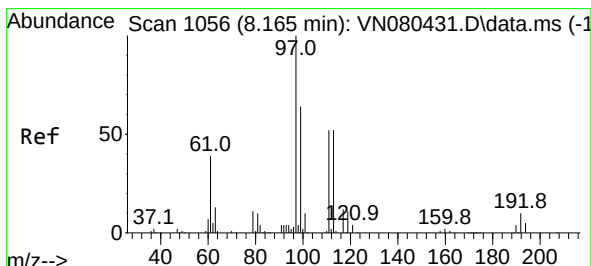
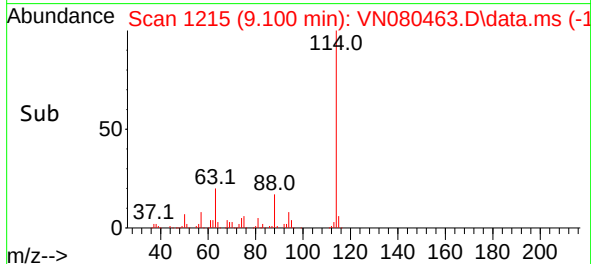
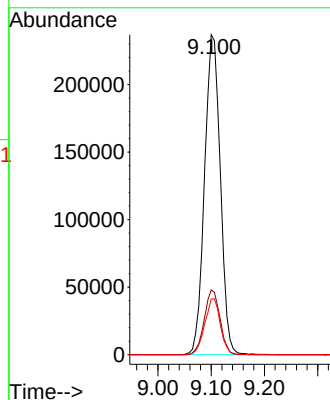
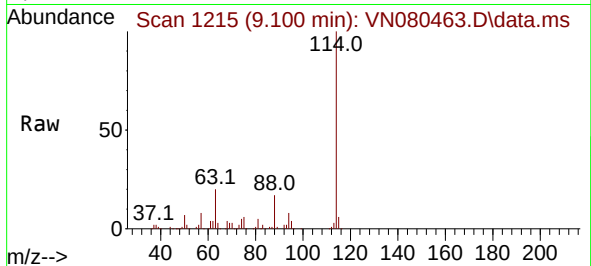




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080463.D
Acq: 13 Dec 2023 15:41

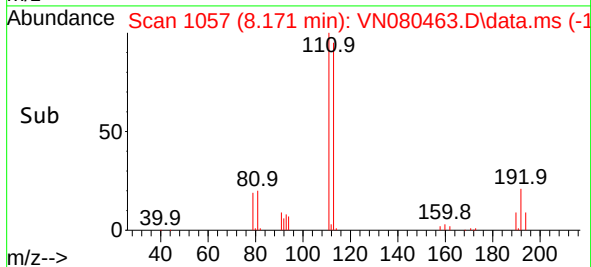
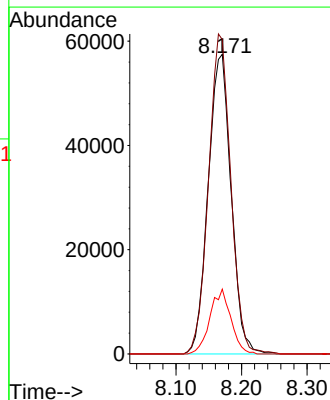
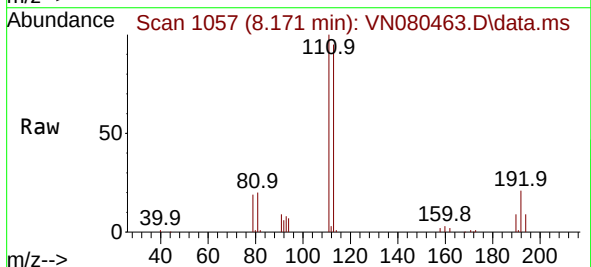
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

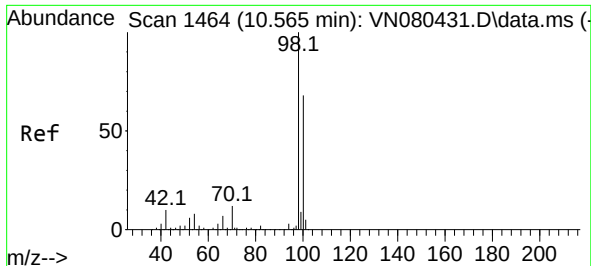
Tgt Ion:114 Resp: 486785
Ion Ratio Lower Upper
114 100
63 20.2 0.0 36.4
88 17.4 0.0 30.6



#35
Dibromofluoromethane
Concen: 45.276 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080463.D
Acq: 13 Dec 2023 15:41

Tgt Ion:113 Resp: 139740
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.8 12.7 19.1#

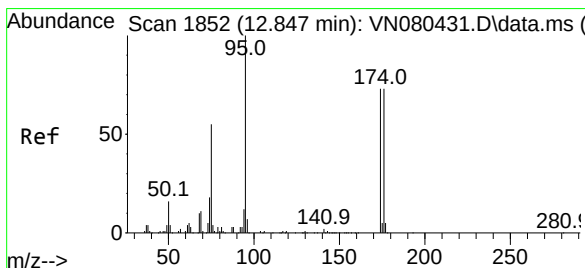
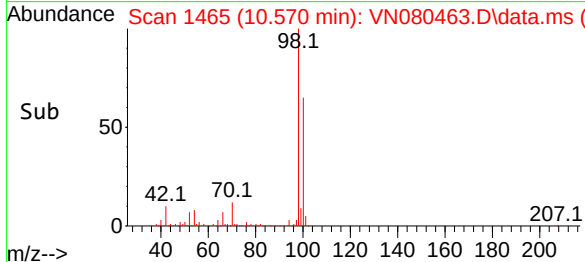
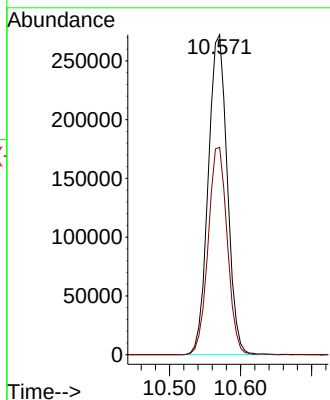
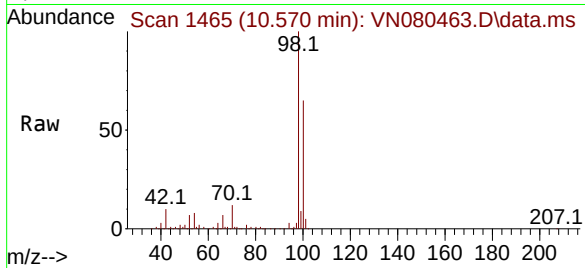




#50
Toluene-d8
Concen: 43.949 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080463.D
Acq: 13 Dec 2023 15:41

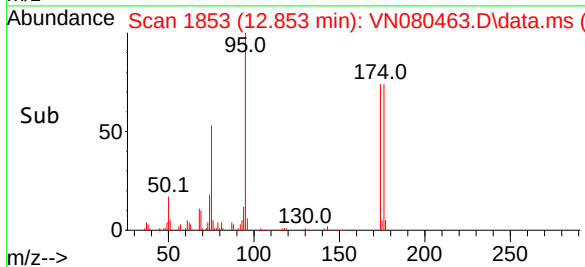
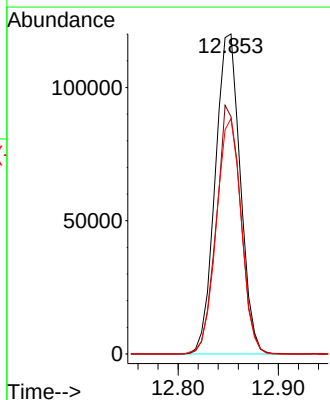
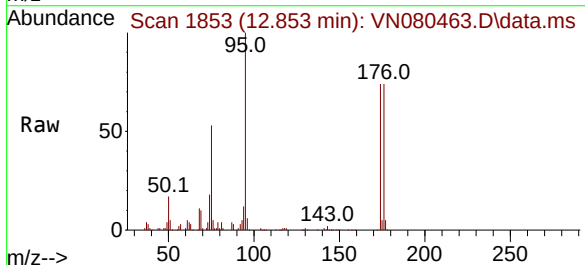
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

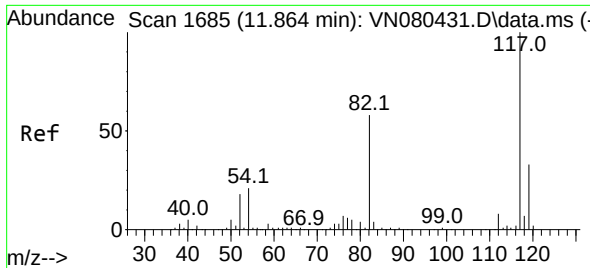
Tgt Ion: 98 Resp: 505883
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 47.630 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080463.D
Acq: 13 Dec 2023 15:41

Tgt Ion: 95 Resp: 208185
Ion Ratio Lower Upper
95 100
174 75.7 0.0 143.8
176 73.2 0.0 135.8

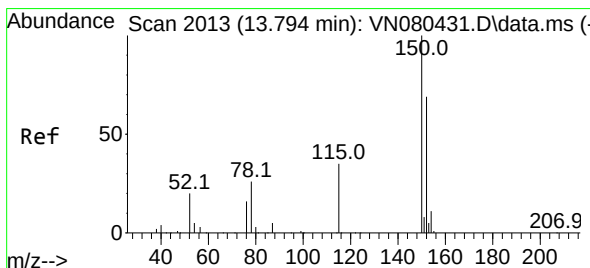
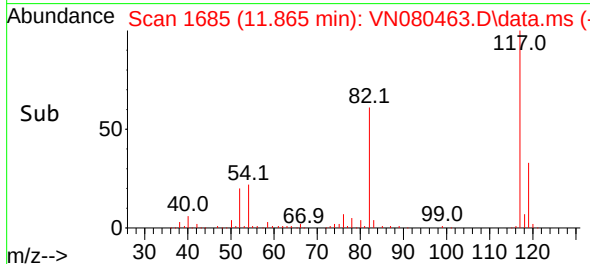
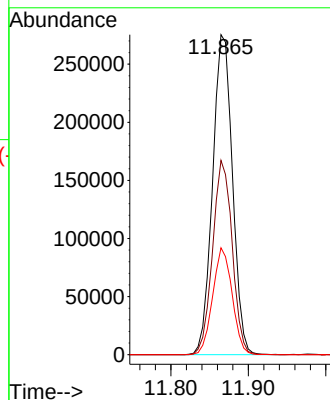
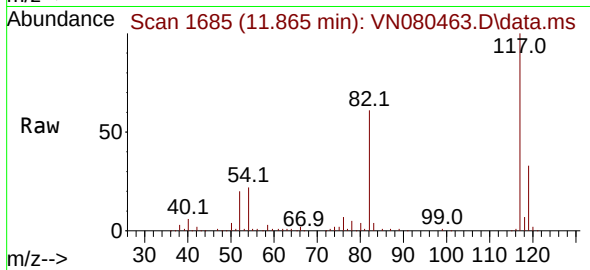




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN080463.D
Acq: 13 Dec 2023 15:41

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Tgt Ion:117 Resp: 490938
Ion Ratio Lower Upper
117 100
82 60.7 44.0 66.0
119 33.4 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: VN080463.D
Acq: 13 Dec 2023 15:41

Tgt Ion:152 Resp: 223819
Ion Ratio Lower Upper
152 100
115 65.4 32.3 96.8
150 155.1 0.0 355.8

