

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
 Data File : VN080447.D
 Acq On : 12 Dec 2023 19:02
 Operator : JC\MD
 Sample : 05672-09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TRIP-BLANK

Quant Time: Dec 13 02:36:22 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	219011	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	399064	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	425518	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	197465	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	173559	62.046	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	124.100%
35) Dibromofluoromethane	8.165	113	147168	58.164	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	116.320%
50) Toluene-d8	10.565	98	531121	56.284	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	112.560%
62) 4-Bromofluorobenzene	12.847	95	218351	60.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	121.880%

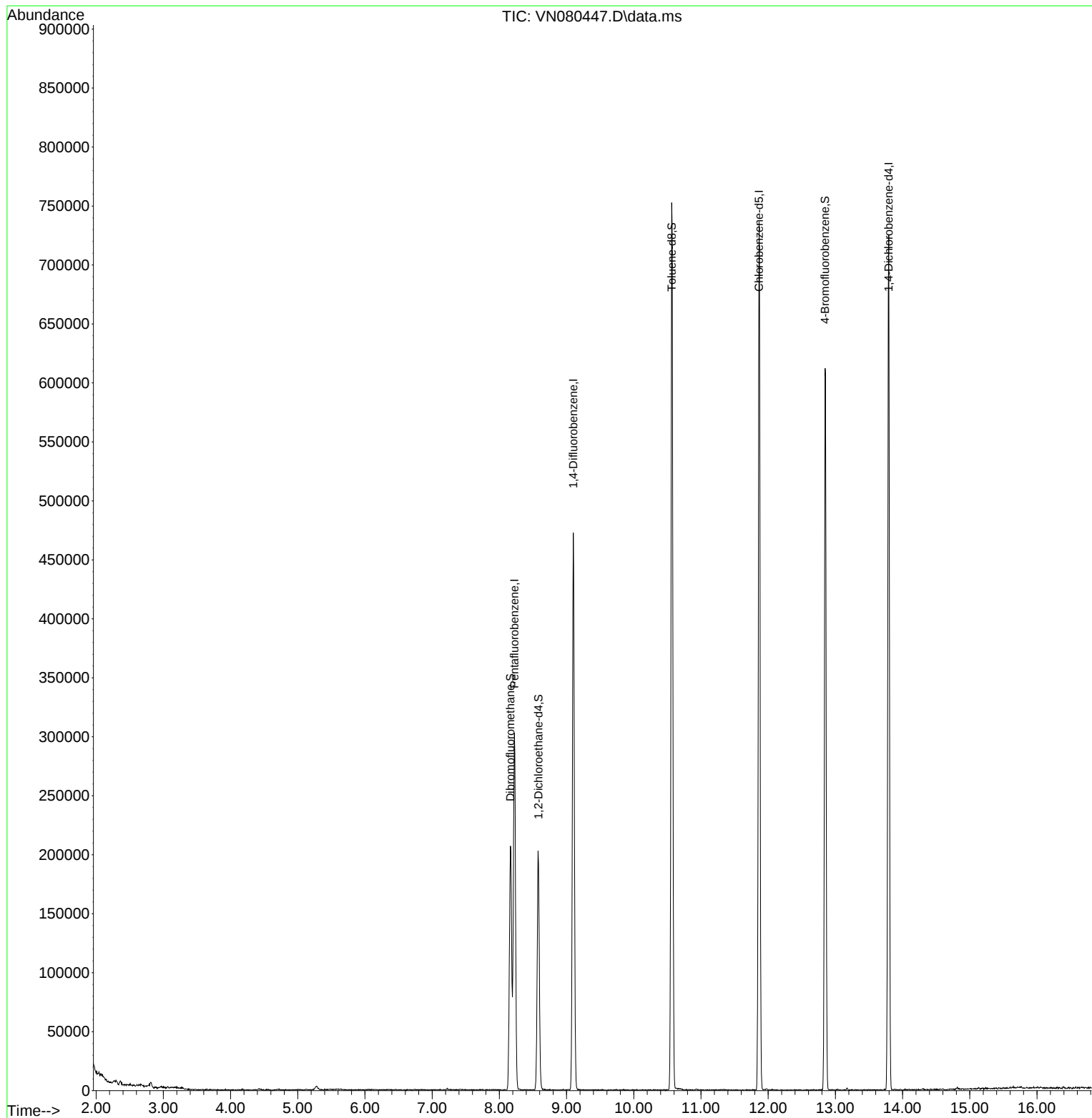
Target Compounds	Qvalue

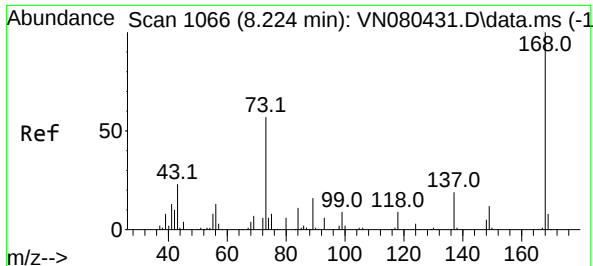
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121223\
Data File : VN080447.D
Acq On : 12 Dec 2023 19:02
Operator : JC\MD
Sample : 05672-09
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

Quant Time: Dec 13 02:36:22 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

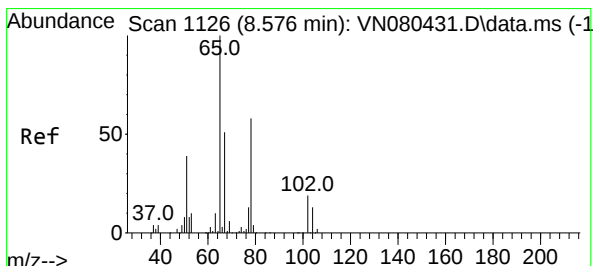
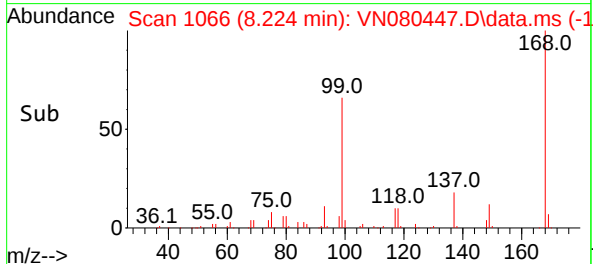
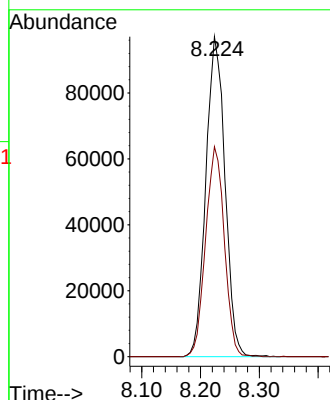
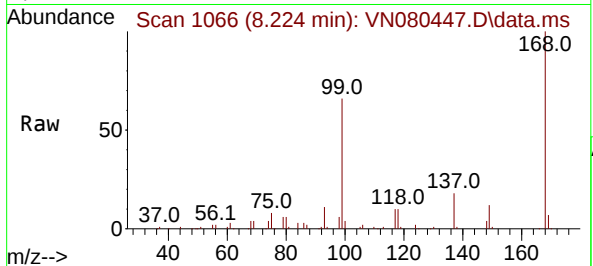




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080447.D
Acq: 12 Dec 2023 19:02

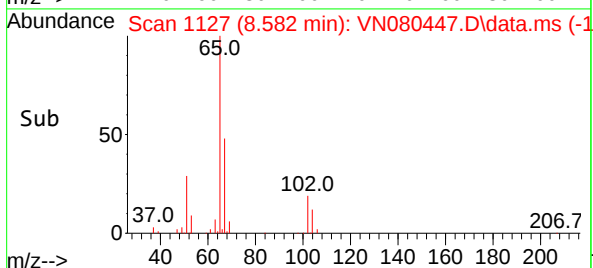
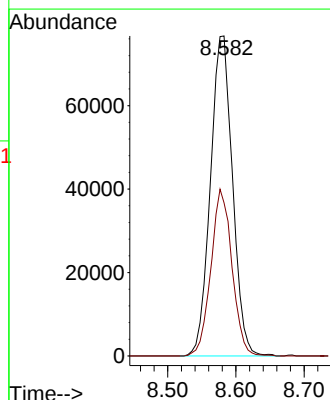
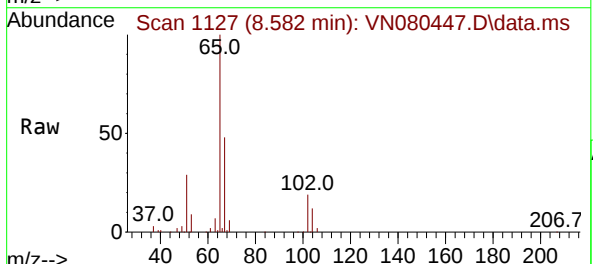
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

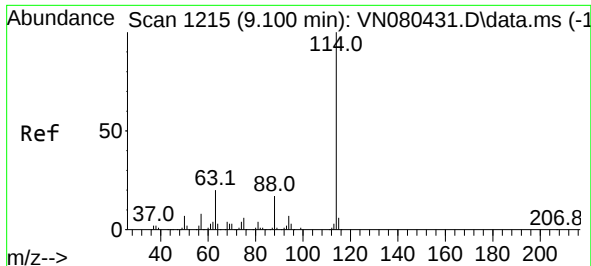
Tgt Ion:168 Resp: 219011
Ion Ratio Lower Upper
168 100
99 65.6 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 62.046 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080447.D
Acq: 12 Dec 2023 19:02

Tgt Ion: 65 Resp: 173559
Ion Ratio Lower Upper
65 100
67 49.6 0.0 106.6

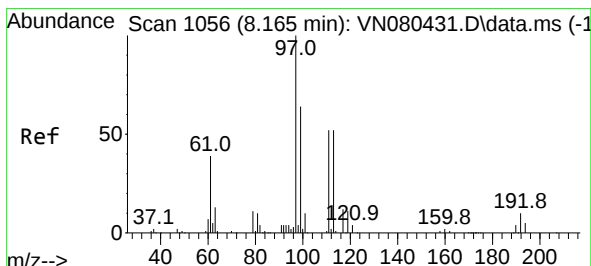
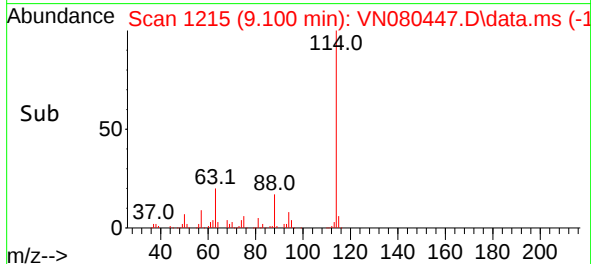
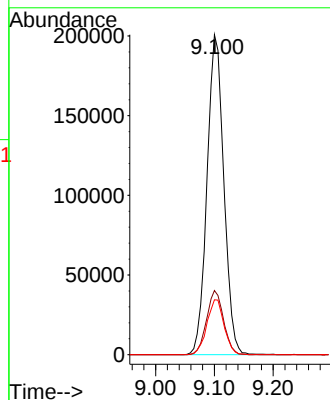
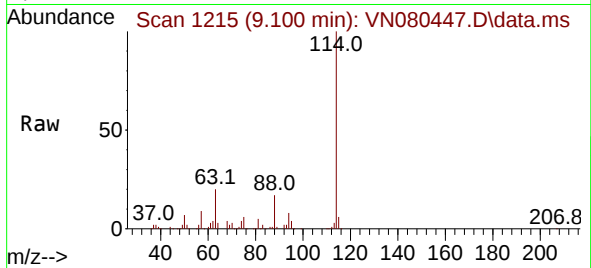




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080447.D
Acq: 12 Dec 2023 19:02

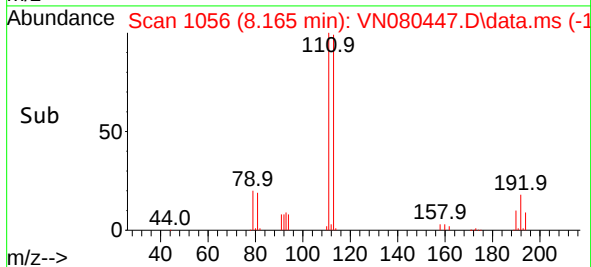
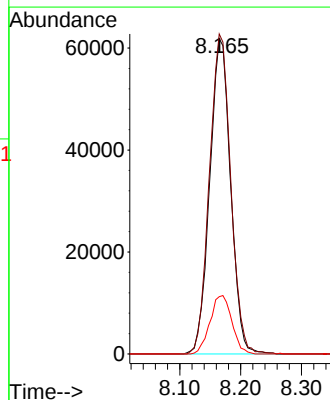
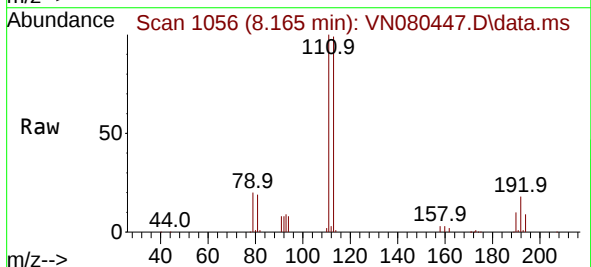
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

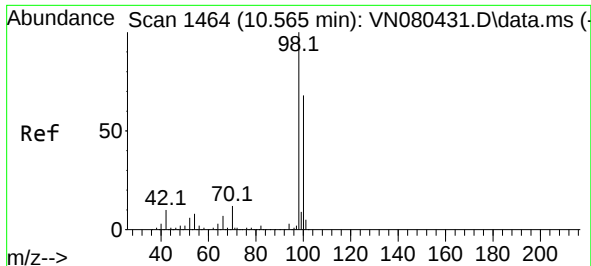
Tgt Ion:114 Resp: 399064
Ion Ratio Lower Upper
114 100
63 20.0 0.0 36.4
88 17.1 0.0 30.6



#35
Dibromofluoromethane
Concen: 58.164 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080447.D
Acq: 12 Dec 2023 19:02

Tgt Ion:113 Resp: 147168
Ion Ratio Lower Upper
113 100
111 103.5 82.6 123.8
192 19.4 12.7 19.1#

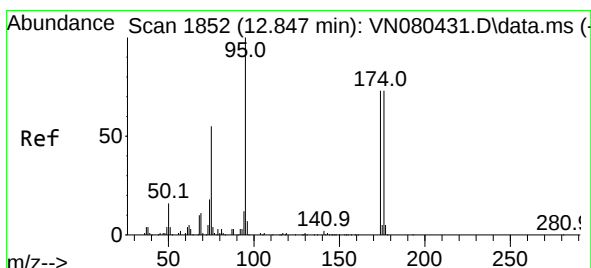
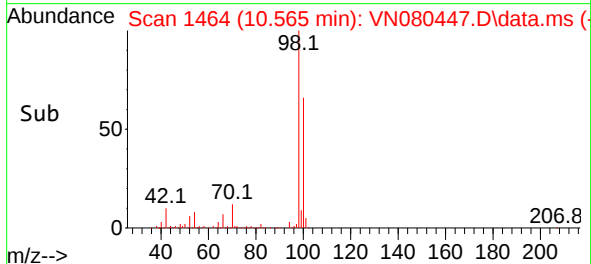
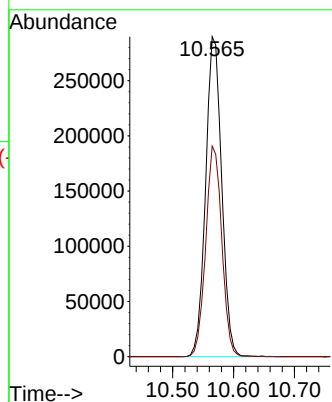
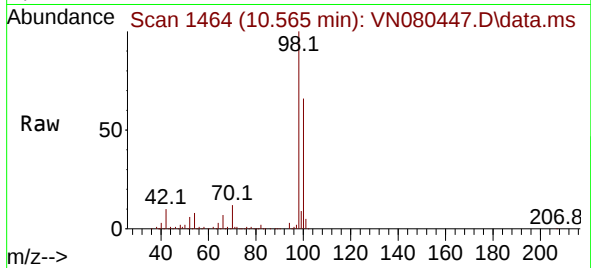




#50
Toluene-d8
Concen: 56.284 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN080447.D
Acq: 12 Dec 2023 19:02

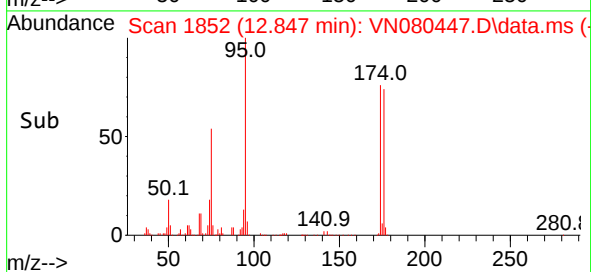
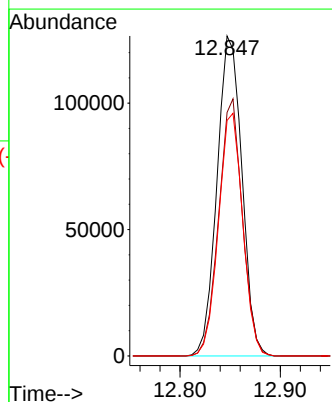
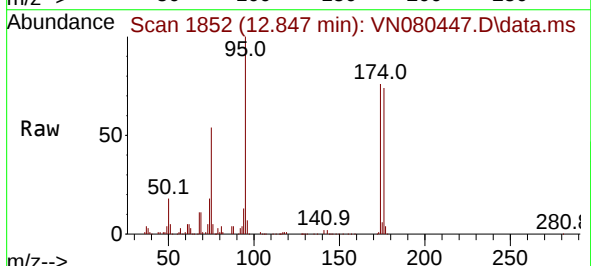
Instrument :
MSVOA_N
ClientSampleId :
TRIP-BLANK

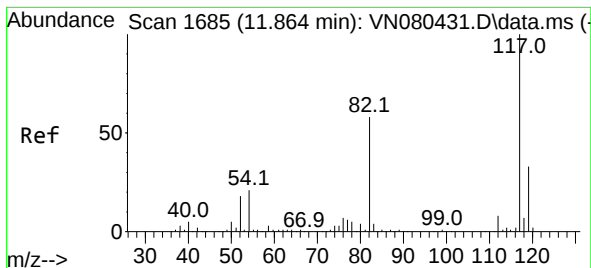
Tgt Ion: 98 Resp: 531121
Ion Ratio Lower Upper
98 100
100 65.9 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 60.936 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN080447.D
Acq: 12 Dec 2023 19:02

Tgt Ion: 95 Resp: 218351
Ion Ratio Lower Upper
95 100
174 76.5 0.0 143.8
176 73.8 0.0 135.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN080447.D

Acq: 12 Dec 2023 19:02

Instrument :

MSVOA_N

ClientSampleId :

TRIP-BLANK

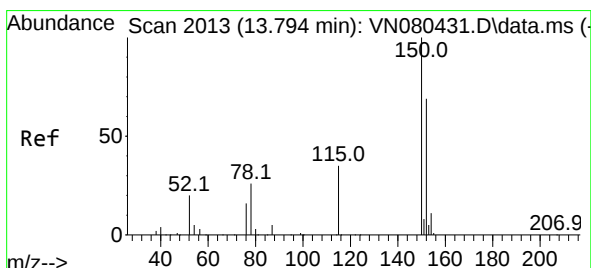
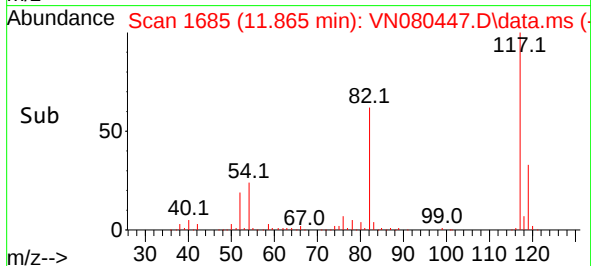
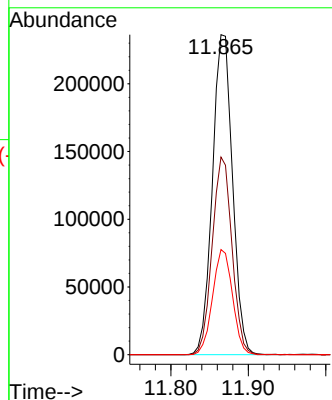
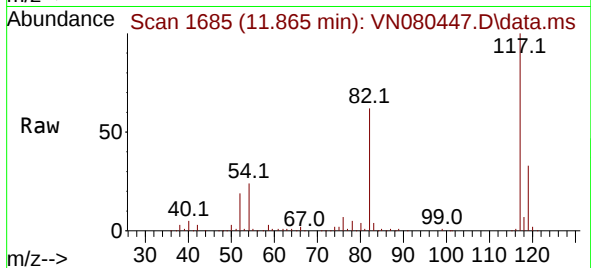
Tgt Ion:117 Resp: 425518

Ion Ratio Lower Upper

117 100

82 61.7 44.0 66.0

119 32.8 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: VN080447.D

Acq: 12 Dec 2023 19:02

Tgt Ion:152 Resp: 197465

Ion Ratio Lower Upper

152 100

115 65.9 32.3 96.8

150 156.8 0.0 355.8

