

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083353.D
 Acq On : 16 Aug 2024 14:51
 Operator : JC\MD
 Sample : P3456-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-WATER-REF-4

Quant Time: Aug 17 01:46:40 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 08 06:30:41 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	119006	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	234196	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	251415	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	110193	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	103613	61.168	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	122.340%
35) Dibromofluoromethane	8.171	113	82120	56.177	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	112.360%
50) Toluene-d8	10.571	98	302035	55.390	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.780%
62) 4-Bromofluorobenzene	12.853	95	123486	58.088	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	116.180%

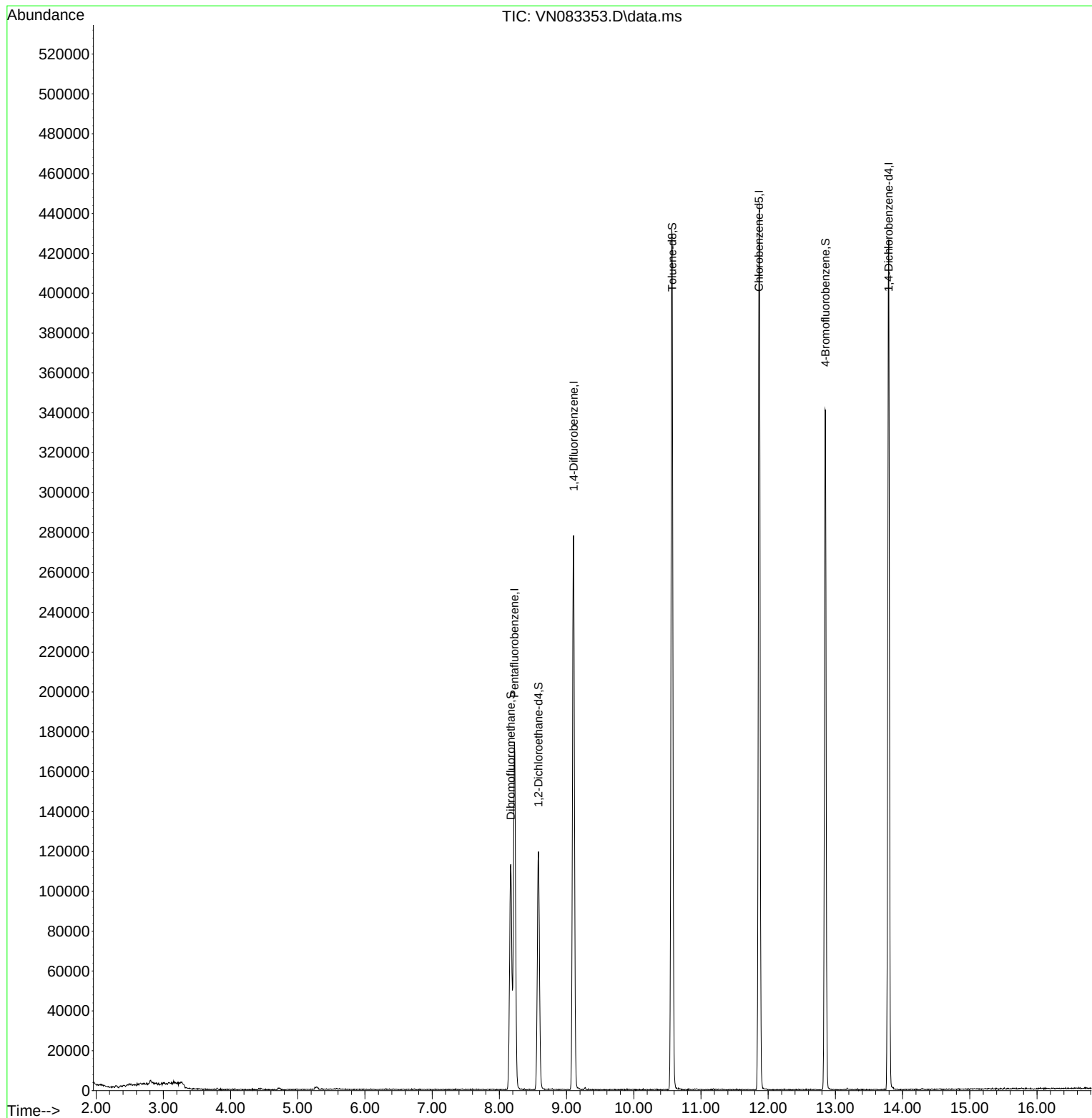
Target Compounds	Qvalue

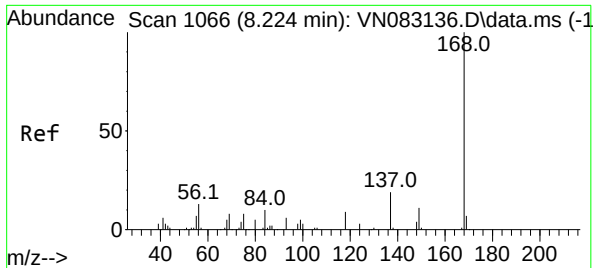
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
Data File : VN083353.D
Acq On : 16 Aug 2024 14:51
Operator : JC\MD
Sample : P3456-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

Quant Time: Aug 17 01:46:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

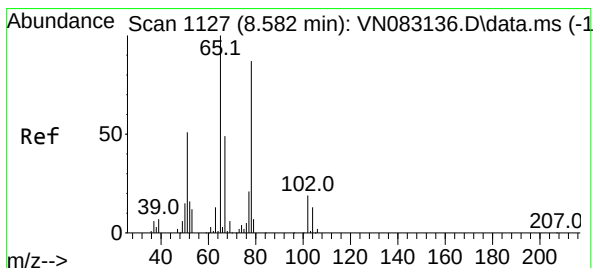
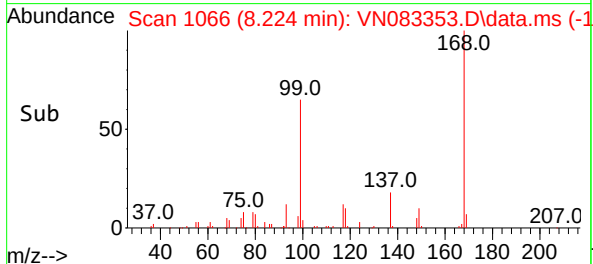
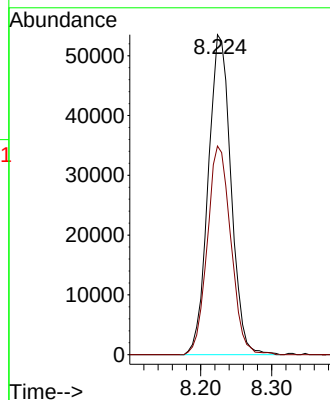
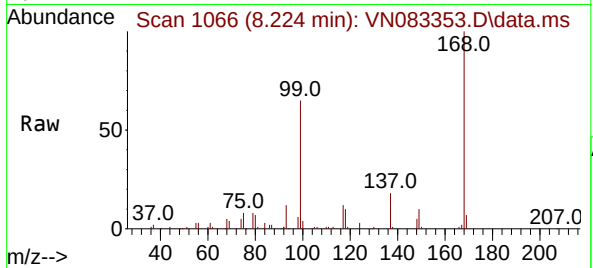




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083353.D
Acq: 16 Aug 2024 14:51

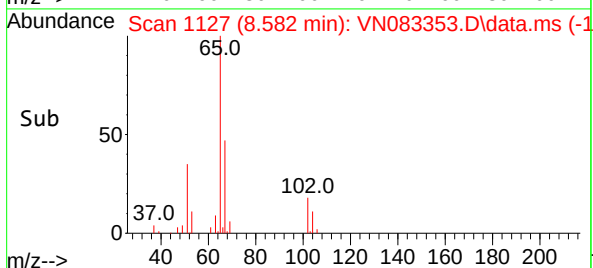
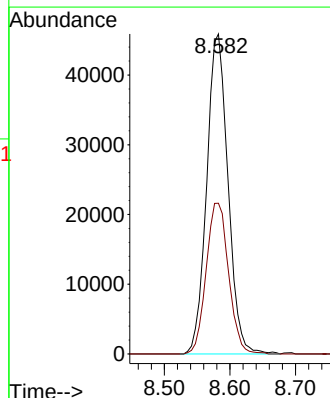
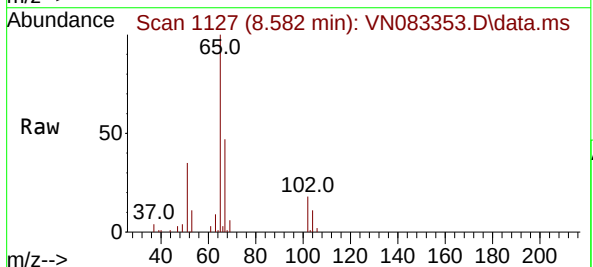
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

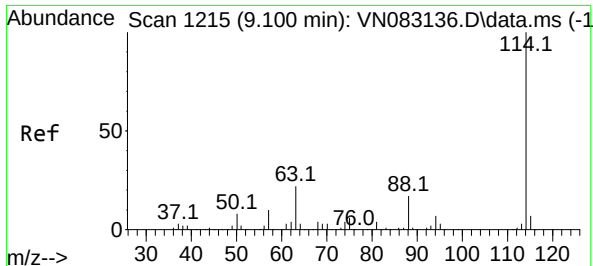
Tgt Ion:168 Resp: 119006
Ion Ratio Lower Upper
168 100
99 65.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 61.168 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083353.D
Acq: 16 Aug 2024 14:51

Tgt Ion: 65 Resp: 103613
Ion Ratio Lower Upper
65 100
67 49.6 0.0 104.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN083353.D

Acq: 16 Aug 2024 14:51

Instrument :

MSVOA_N

ClientSampleId :

Storage-Blank-WATER-REF-4

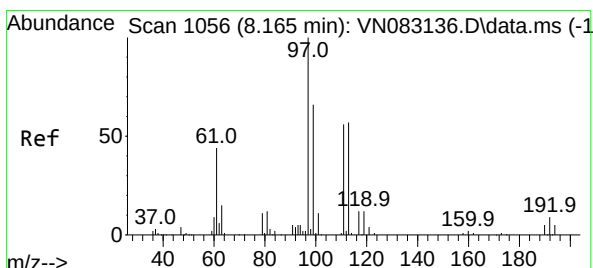
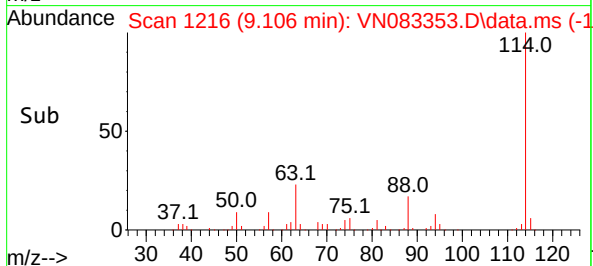
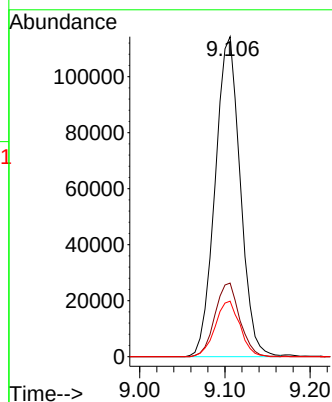
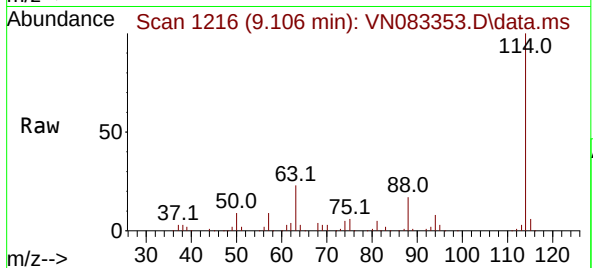
Tgt Ion:114 Resp: 234196

Ion Ratio Lower Upper

114 100

63 23.0 0.0 44.6

88 17.4 0.0 31.4



#35

Dibromofluoromethane

Concen: 56.177 ug/l

RT: 8.171 min Scan# 1057

Delta R.T. 0.006 min

Lab File: VN083353.D

Acq: 16 Aug 2024 14:51

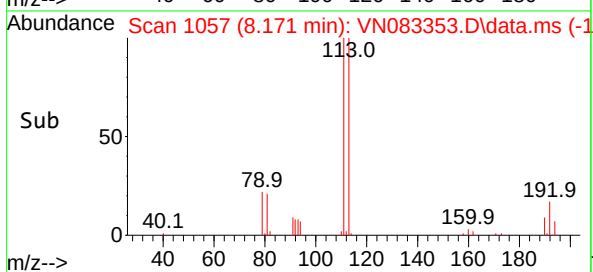
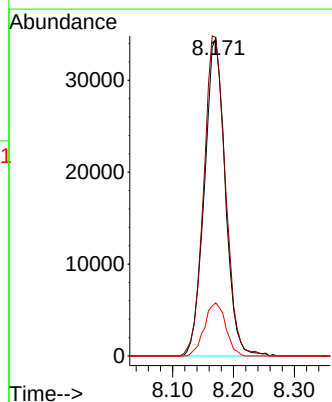
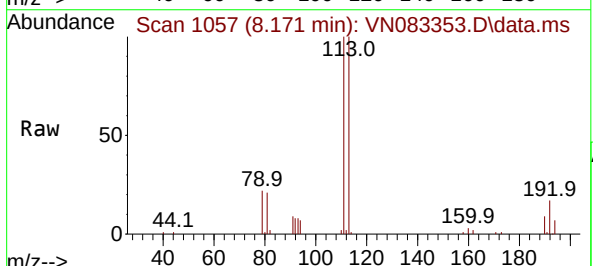
Tgt Ion:113 Resp: 82120

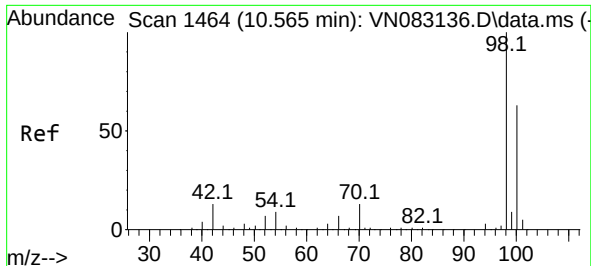
Ion Ratio Lower Upper

113 100

111 104.5 82.4 123.6

192 17.1 14.9 22.3

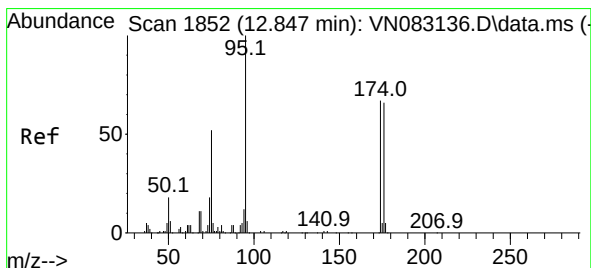
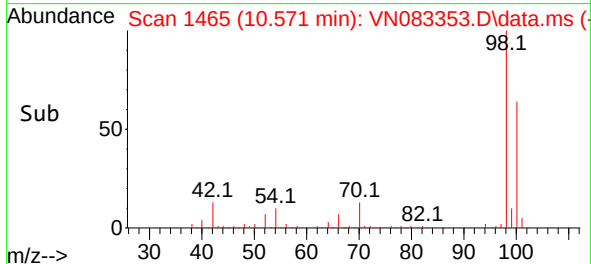
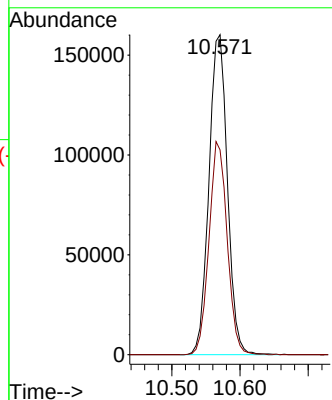
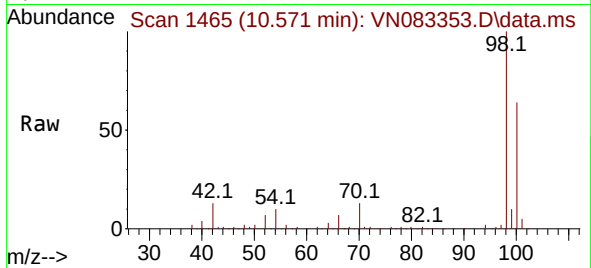




#50
Toluene-d8
Concen: 55.390 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083353.D
Acq: 16 Aug 2024 14:51

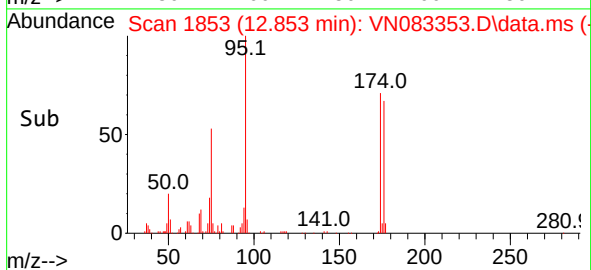
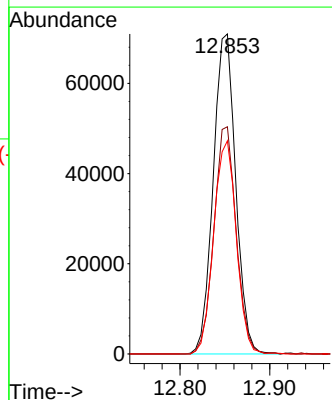
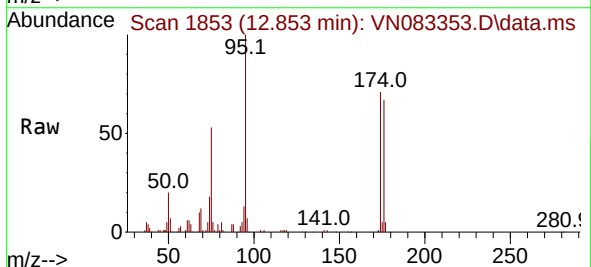
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

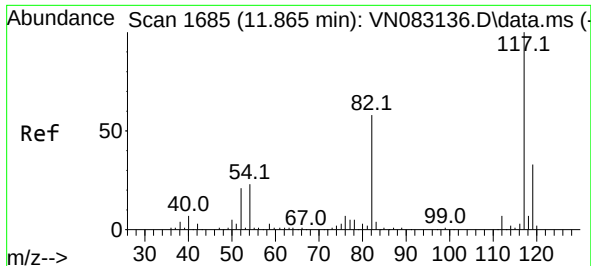
Tgt Ion: 98 Resp: 302035
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 58.088 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN083353.D
Acq: 16 Aug 2024 14:51

Tgt Ion: 95 Resp: 123486
Ion Ratio Lower Upper
95 100
174 70.6 0.0 159.2
176 67.1 0.0 147.6

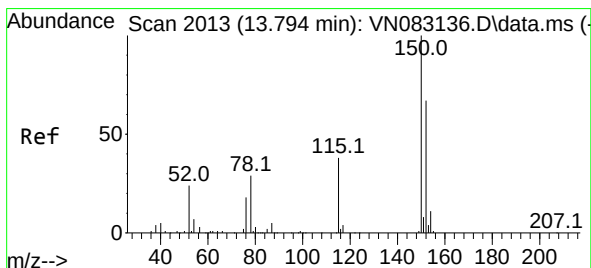
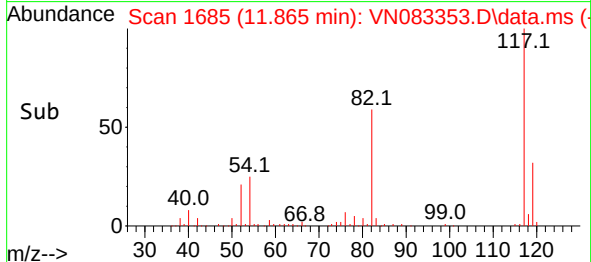
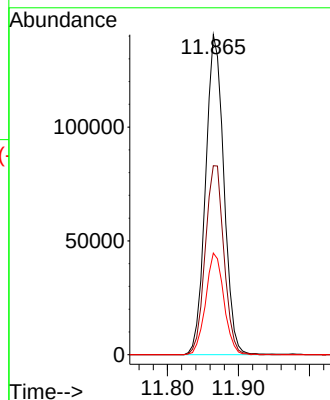
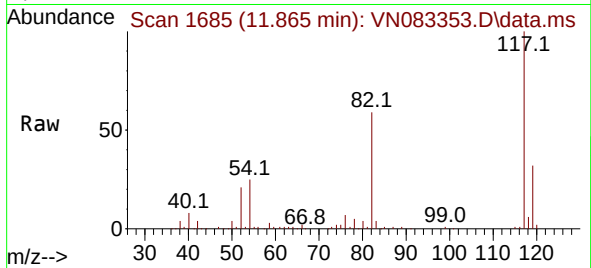




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN083353.D
Acq: 16 Aug 2024 14:51

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-WATER-REF-4

Tgt Ion:117 Resp: 251415
Ion Ratio Lower Upper
117 100
82 59.1 47.5 71.3
119 31.7 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: VN083353.D
Acq: 16 Aug 2024 14:51

Tgt Ion:152 Resp: 110193
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 158.2 0.0 348.6

