

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
 Data File : VN082924.D
 Acq On : 15 Jul 2024 17:53
 Operator : JC\MD
 Sample : P3250-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Jul 16 01:25:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	89343	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	178749	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	173629	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68017	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	75781	60.508	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	121.020%
35) Dibromofluoromethane	8.171	113	60814	53.021	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.040%
50) Toluene-d8	10.570	98	209404	49.430	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.860%
62) 4-Bromofluorobenzene	12.853	95	67082	44.082	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	88.160%

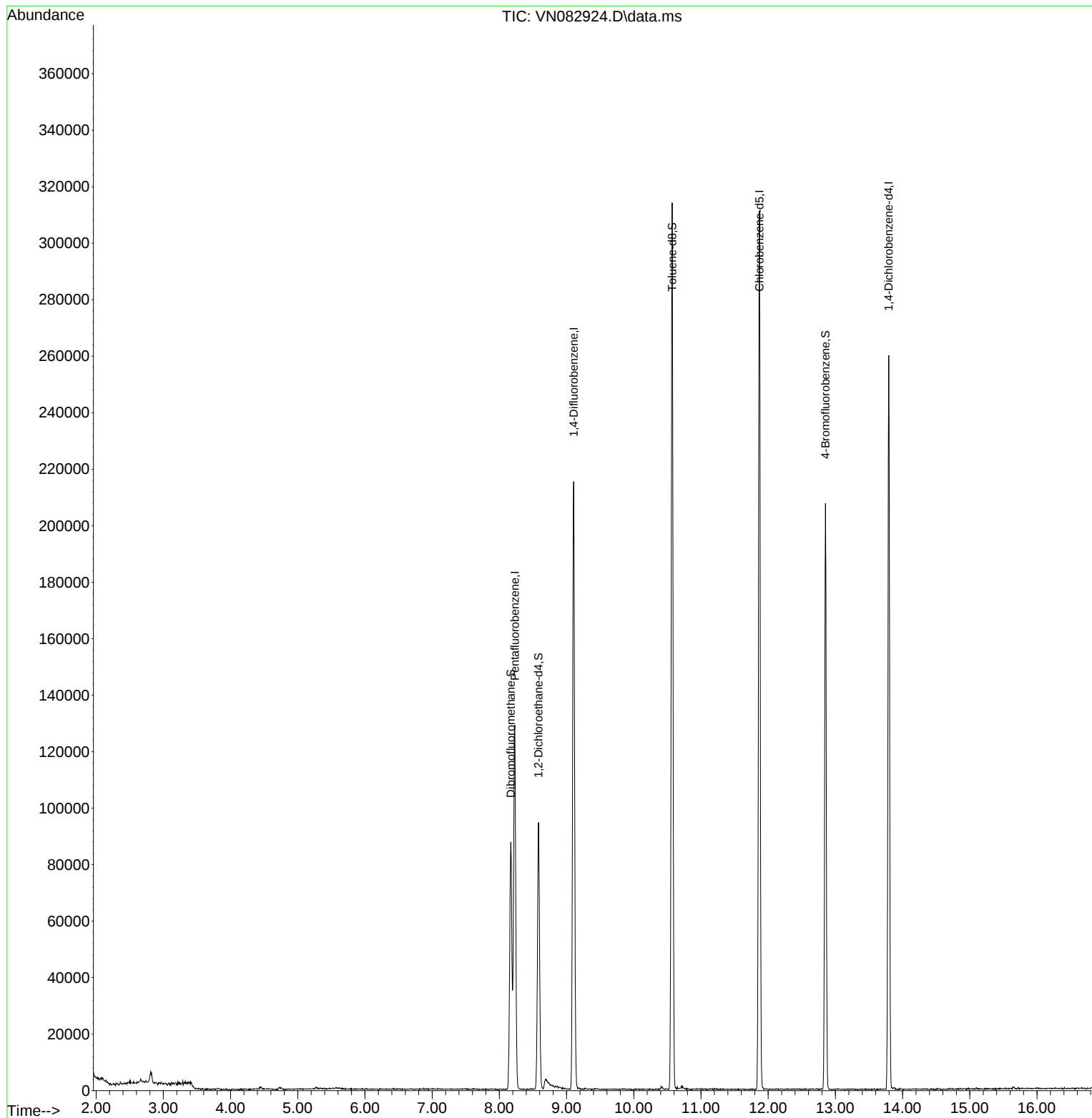
Target Compounds	Qvalue

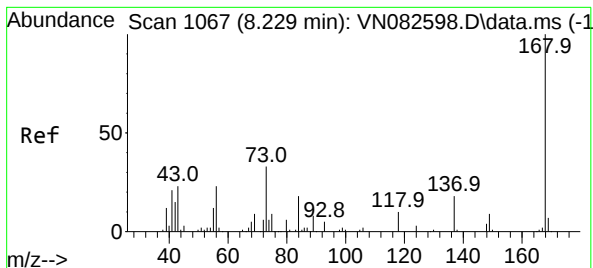
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071524\
Data File : VN082924.D
Acq On : 15 Jul 2024 17:53
Operator : JC\MD
Sample : P3250-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Quant Time: Jul 16 01:25:41 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

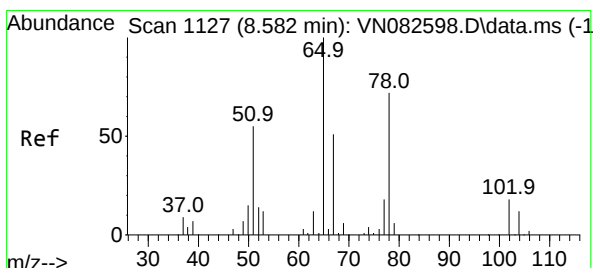
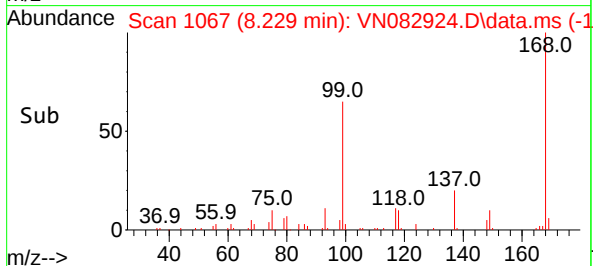
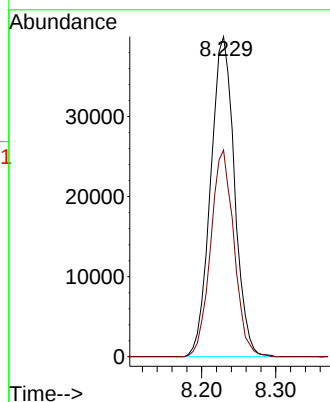
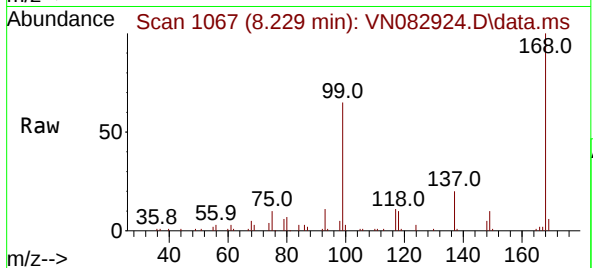




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1067
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

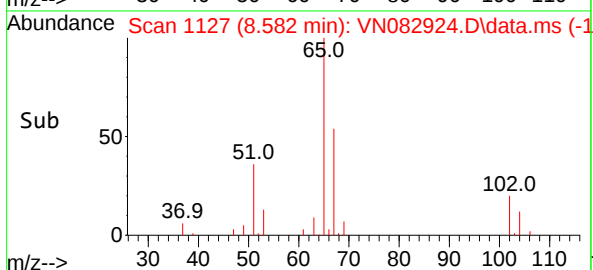
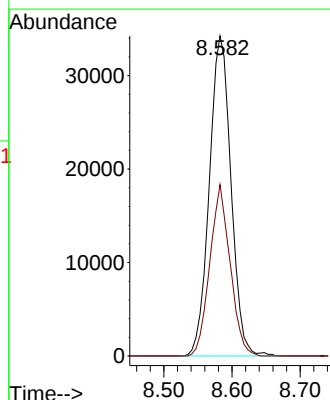
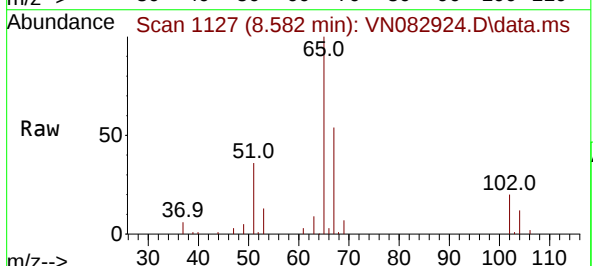
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

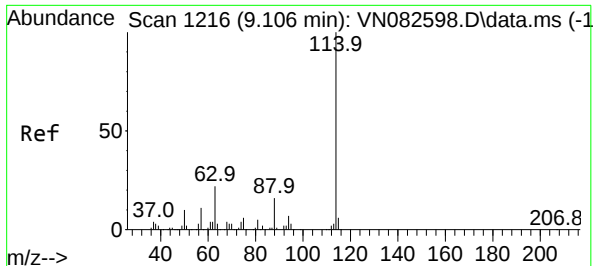
Tgt Ion:168 Resp: 89343
Ion Ratio Lower Upper
168 100
99 64.6 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 60.508 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Tgt Ion: 65 Resp: 75781
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.4

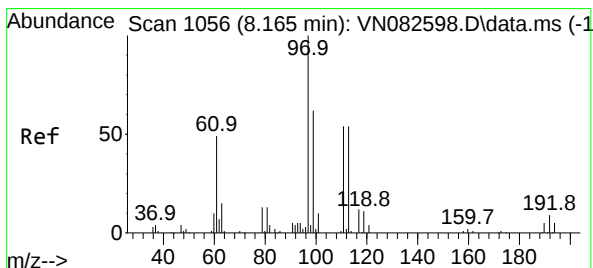
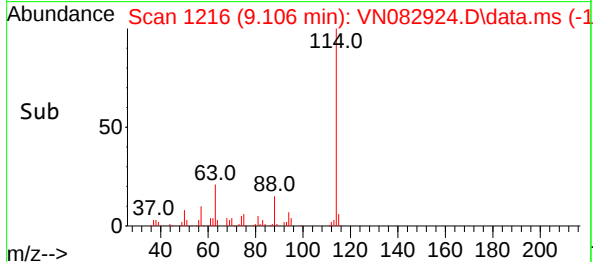
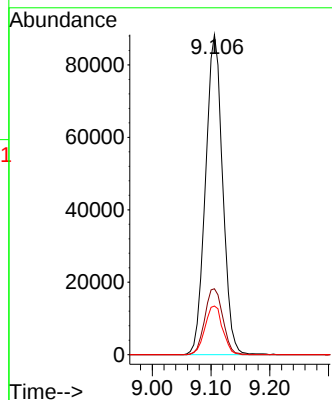
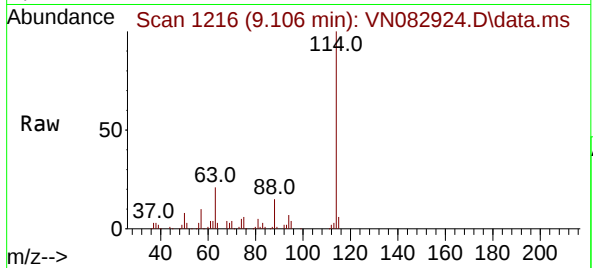




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

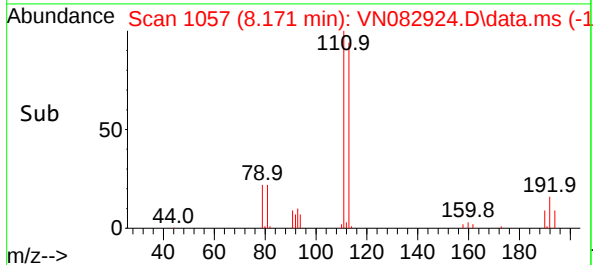
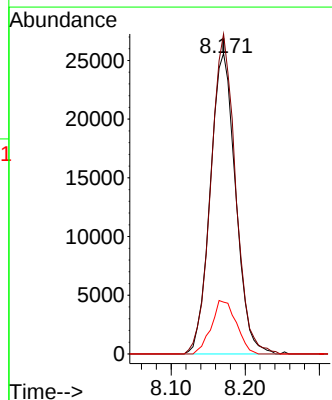
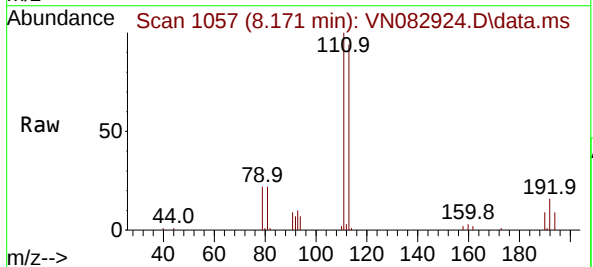
Instrument : MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

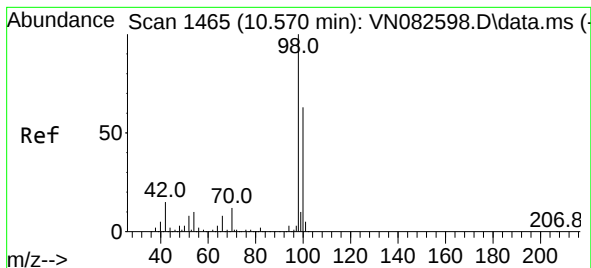
Tgt Ion:114 Resp: 178749
Ion Ratio Lower Upper
114 100
63 20.6 0.0 44.6
88 15.2 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.021 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Tgt Ion:113 Resp: 60814
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 17.5 14.9 22.3

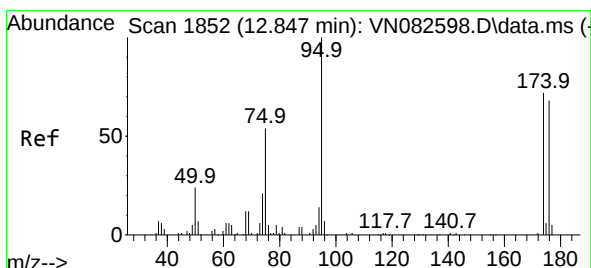
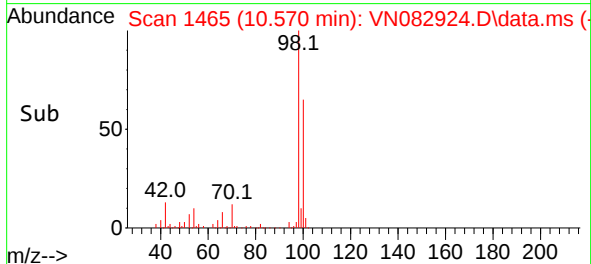
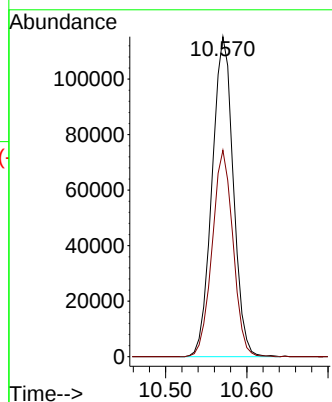
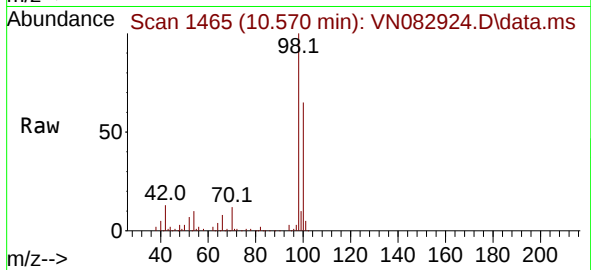




#50
Toluene-d8
Concen: 49.430 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

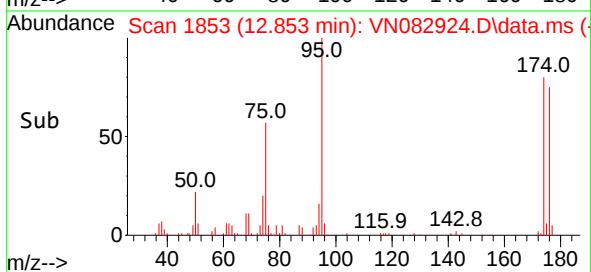
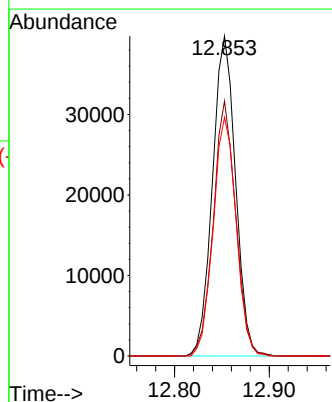
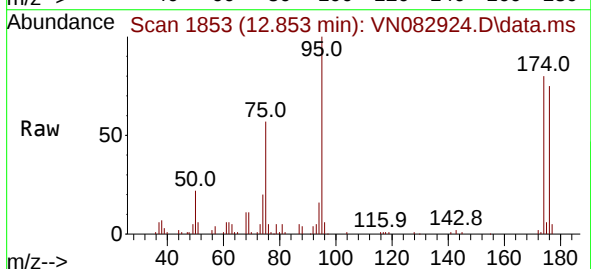
Instrument : MSVOA_N
ClientSampleId : Storage-Blank-SAMPLE-MANAGEMENT

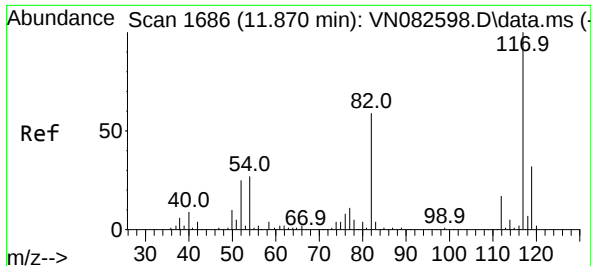
Tgt Ion: 98 Resp: 209404
Ion Ratio Lower Upper
98 100
100 63.2 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 44.082 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Tgt Ion: 95 Resp: 67082
Ion Ratio Lower Upper
95 100
174 77.6 0.0 159.2
176 74.4 0.0 147.6

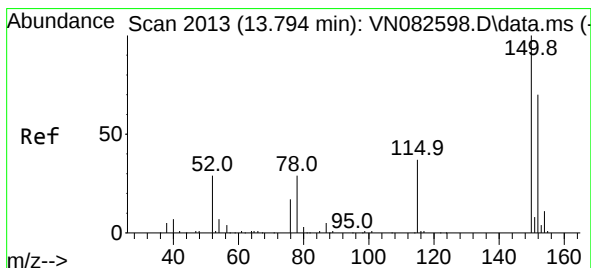
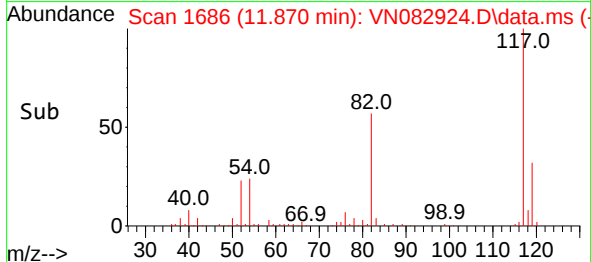
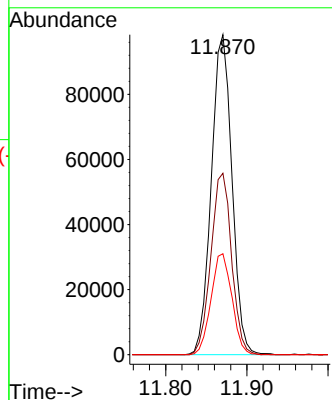
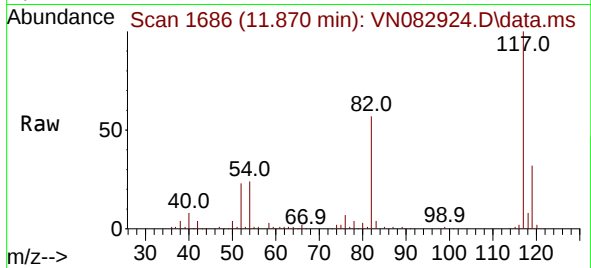




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN082924.D
Acq: 15 Jul 2024 17:53

Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:117 Resp: 173629
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.5 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: VN082924.D
Acq: 15 Jul 2024 17:53

Tgt Ion:152 Resp: 68017
Ion Ratio Lower Upper
152 100
115 61.4 30.6 91.6
150 158.1 0.0 348.6

