

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
 Data File : VN083954.D
 Acq On : 17 Sep 2024 18:41
 Operator : JC\MD
 Sample : P4003-21
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TB

Quant Time: Sep 18 01:53:58 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	151262	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	258783	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	217312	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88932	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	118061	51.763	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.520%
35) Dibromofluoromethane	8.165	113	84391	50.939	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	10.565	98	308817	53.920	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	107.840%
62) 4-Bromofluorobenzene	12.847	95	108542	45.935	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	91.880%

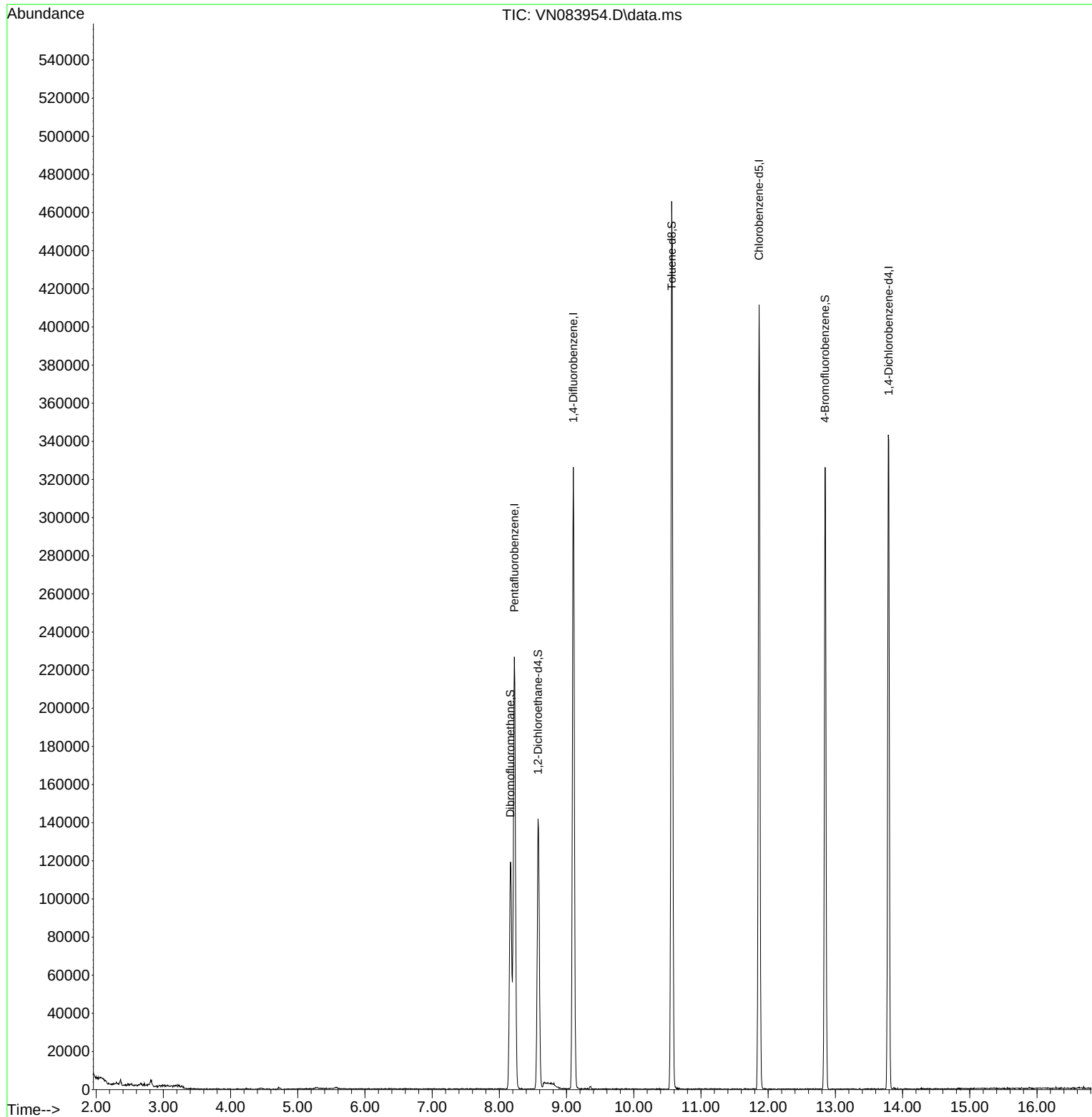
Target Compounds	Qvalue

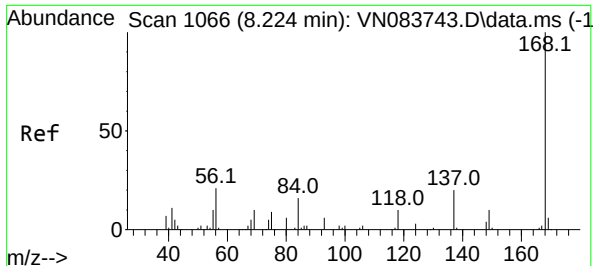
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091724\
Data File : VN083954.D
Acq On : 17 Sep 2024 18:41
Operator : JC\MD
Sample : P4003-21
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
TB

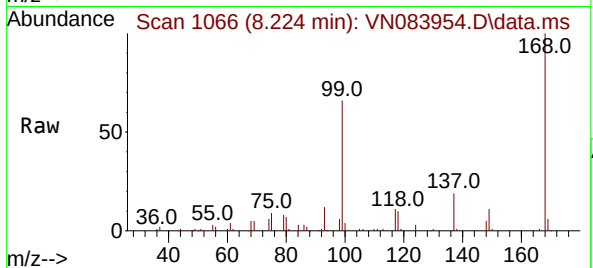
Quant Time: Sep 18 01:53:58 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration



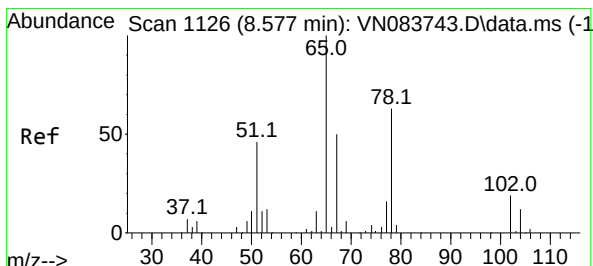
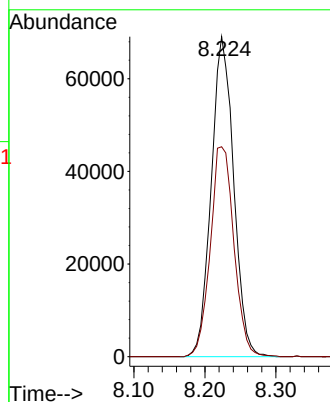
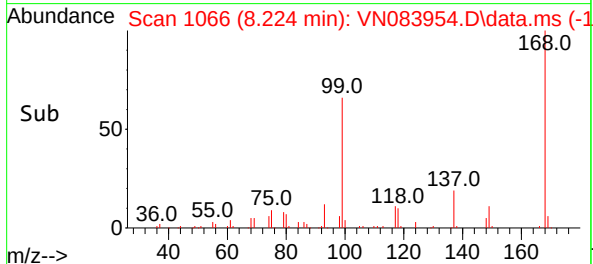


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

Instrument :
MSVOA_N
ClientSampleId :
TB

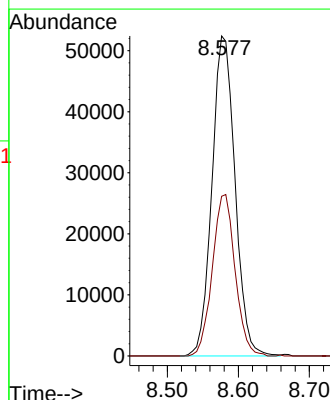
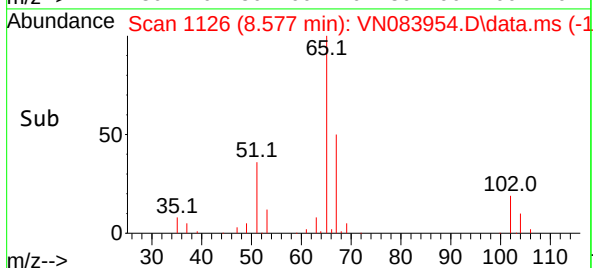
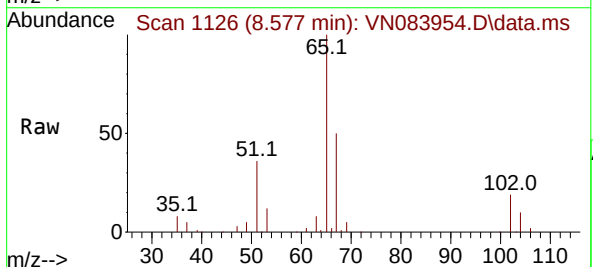


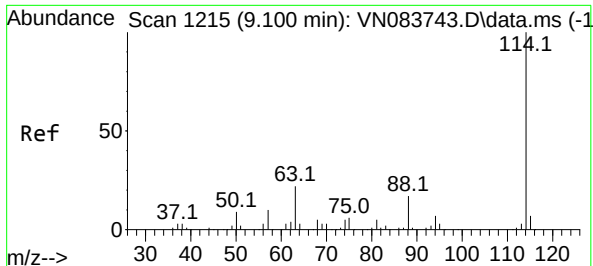
Tgt Ion:168 Resp: 151262
Ion Ratio Lower Upper
168 100
99 65.6 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 51.763 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

Tgt Ion: 65 Resp: 118061
Ion Ratio Lower Upper
65 100
67 49.8 0.0 100.8

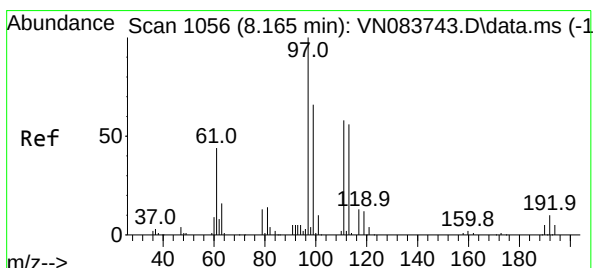
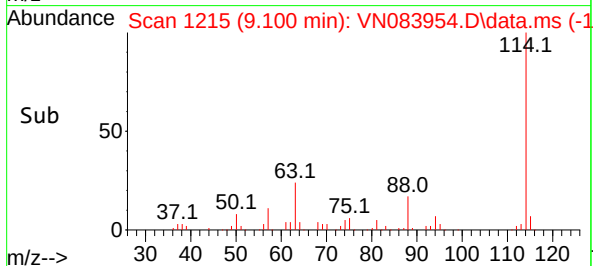
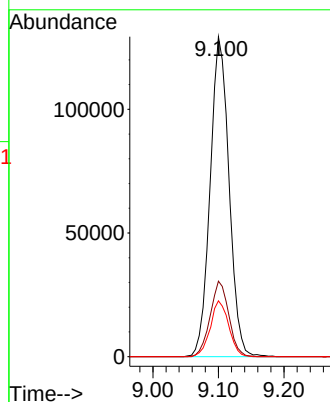
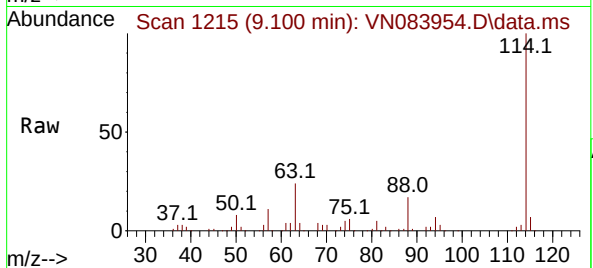




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

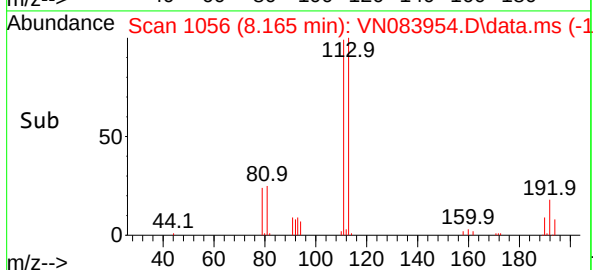
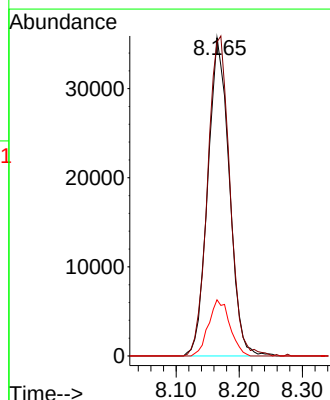
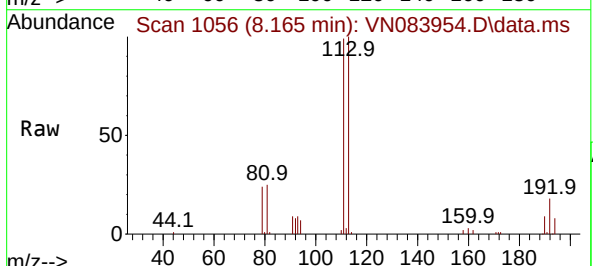
Instrument :
MSVOA_N
ClientSampleId :
TB

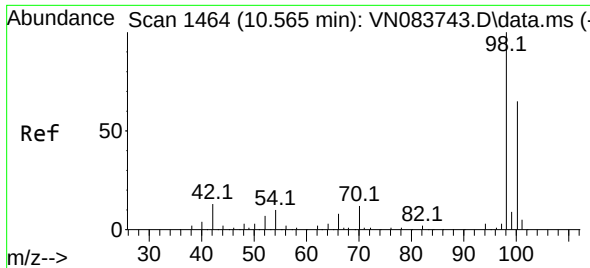
Tgt Ion:114 Resp: 258783
Ion Ratio Lower Upper
114 100
63 23.6 0.0 43.4
88 17.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.939 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

Tgt Ion:113 Resp: 84391
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 17.5 14.3 21.5

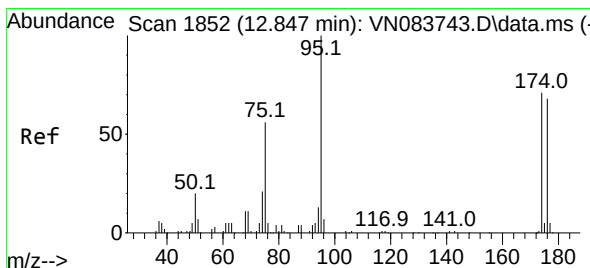
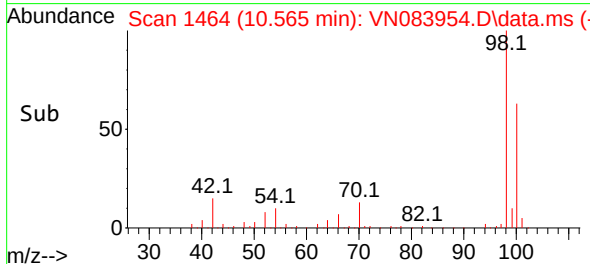
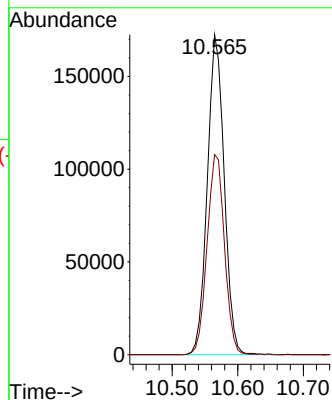
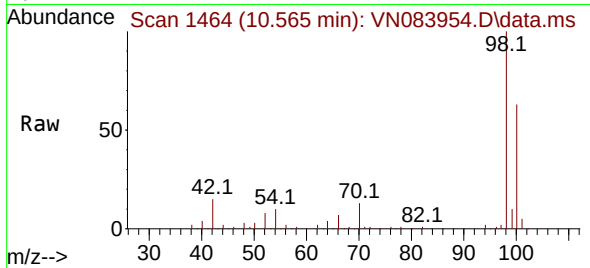




#50
Toluene-d8
Concen: 53.920 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

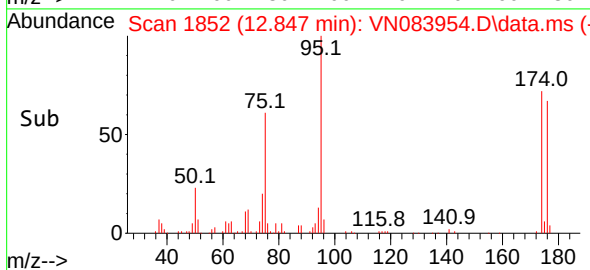
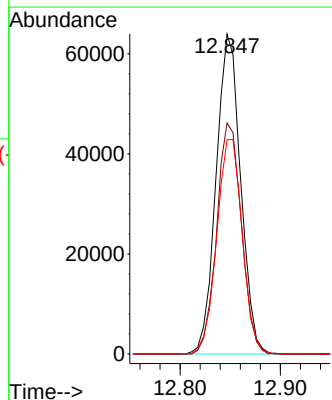
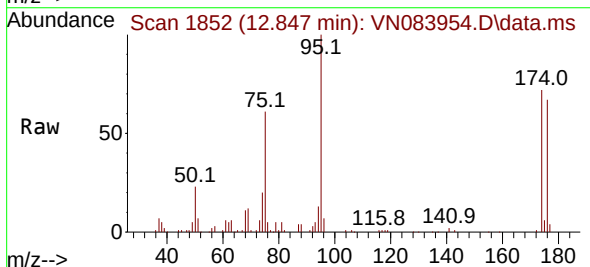
Instrument :
MSVOA_N
ClientSampleId :
TB

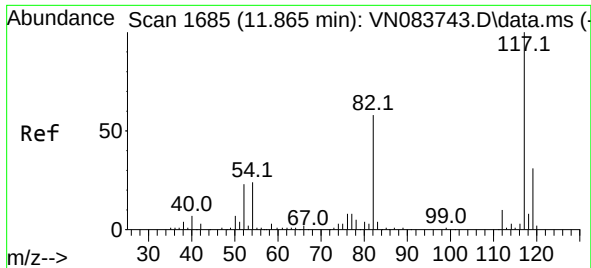
Tgt Ion: 98 Resp: 308817
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 45.935 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

Tgt Ion: 95 Resp: 108542
Ion Ratio Lower Upper
95 100
174 72.8 0.0 139.8
176 69.7 0.0 131.4

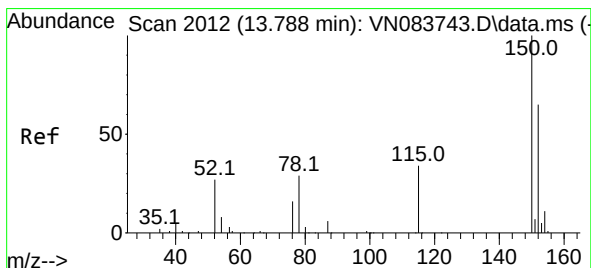
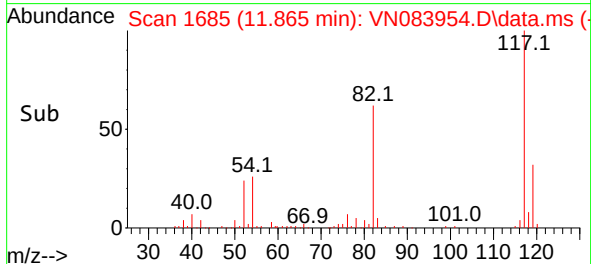
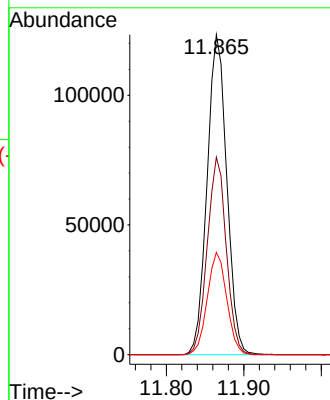
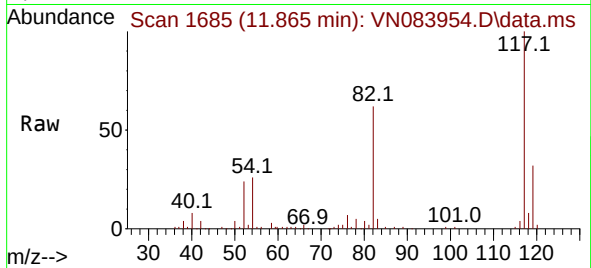




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

Instrument :
MSVOA_N
ClientSampleId :
TB

Tgt Ion:117 Resp: 217312
Ion Ratio Lower Upper
117 100
82 61.7 47.4 71.0
119 31.9 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083954.D
Acq: 17 Sep 2024 18:41

Tgt Ion:152 Resp: 88932
Ion Ratio Lower Upper
152 100
115 63.9 32.2 96.6
150 157.0 0.0 348.6

