

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
 Data File : VN083616.D
 Acq On : 03 Sep 2024 10:40
 Operator : JC\MD
 Sample : VN0903WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0903WBL01

Quant Time: Sep 04 02:54:17 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
 Quant Title : SW846 8260
 QLast Update : Sat Aug 31 00:48:10 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	151704	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	308710	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	325564	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	152790	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	114070	53.801	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.600%	
35) Dibromofluoromethane	8.165	113	93802	50.484	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.960%	
50) Toluene-d8	10.565	98	335642	46.419	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 92.840%	
62) 4-Bromofluorobenzene	12.847	95	150202	56.037	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 112.080%	

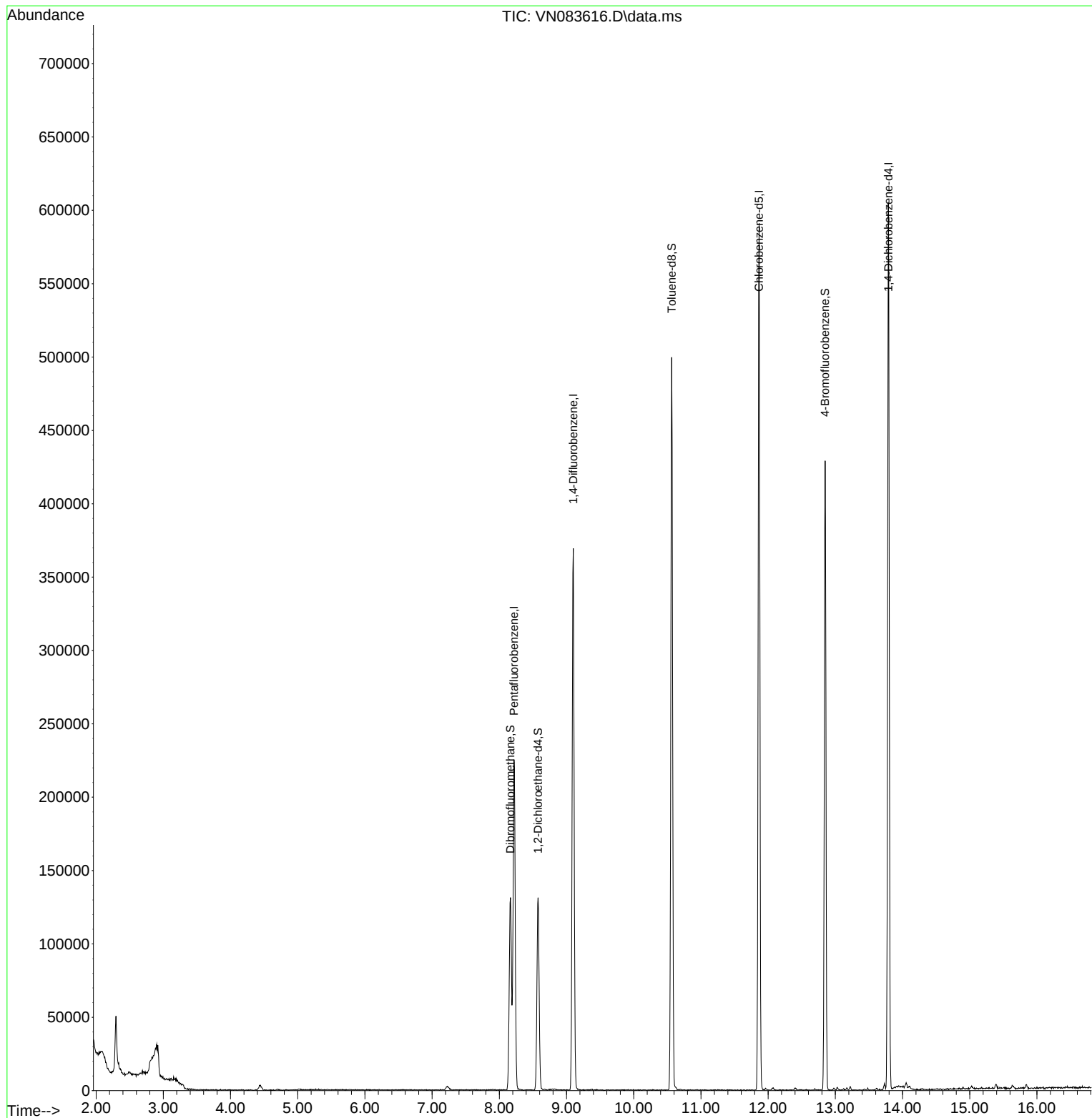
Target Compounds	Qvalue

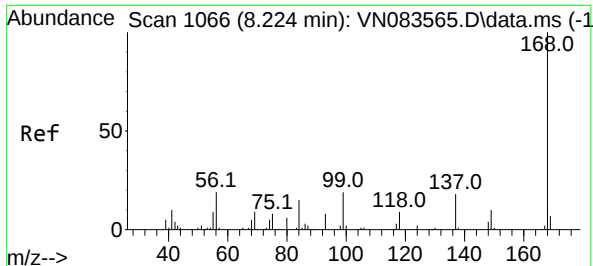
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
Data File : VN083616.D
Acq On : 03 Sep 2024 10:40
Operator : JC\MD
Sample : VN0903WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Quant Time: Sep 04 02:54:17 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

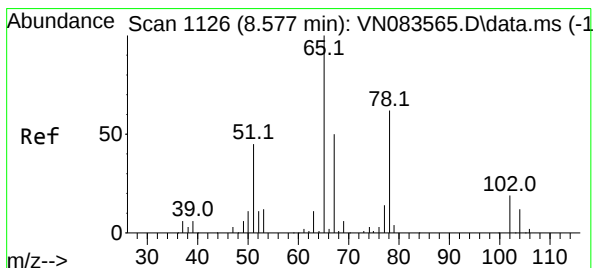
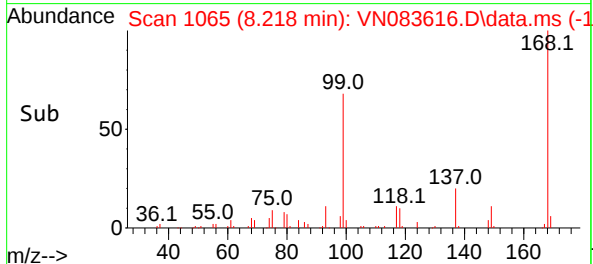
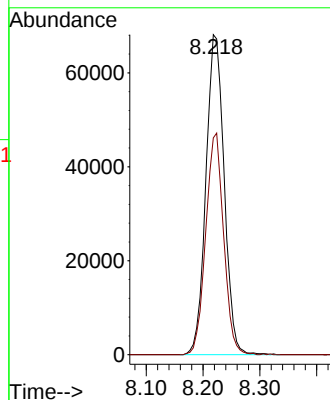
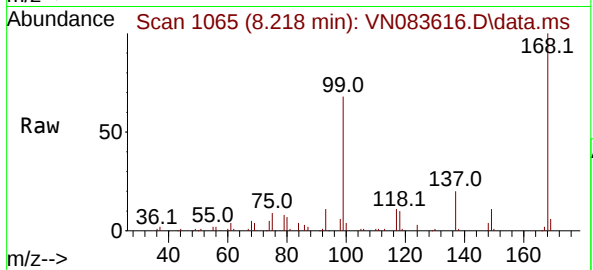




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

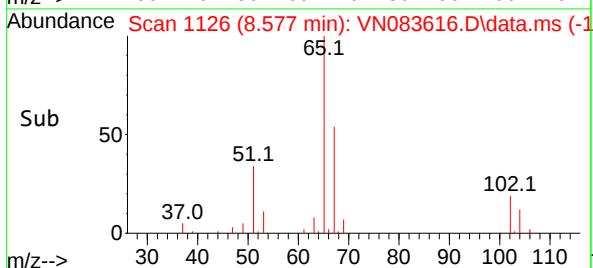
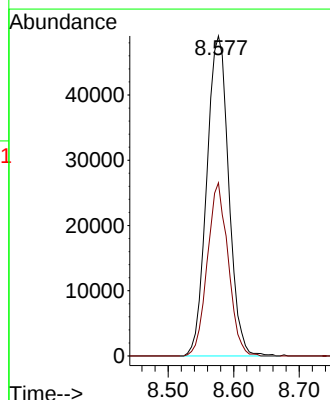
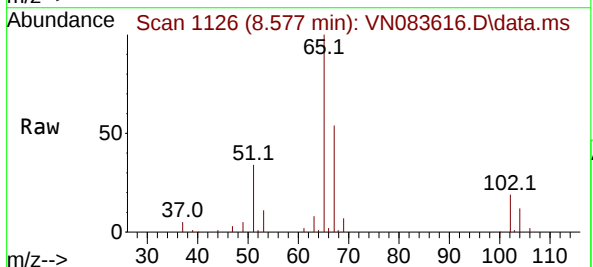
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

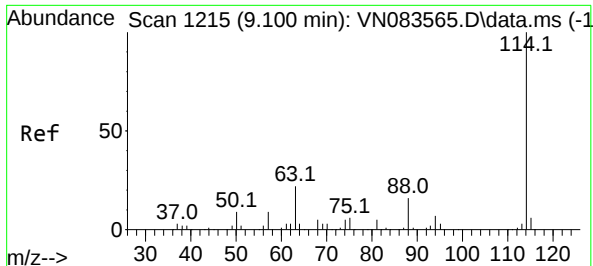
Tgt Ion:168 Resp: 151704
Ion Ratio Lower Upper
168 100
99 67.8 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 53.801 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

Tgt Ion: 65 Resp: 114070
Ion Ratio Lower Upper
65 100
67 51.3 0.0 100.8

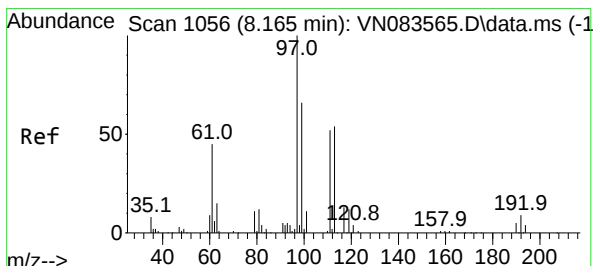
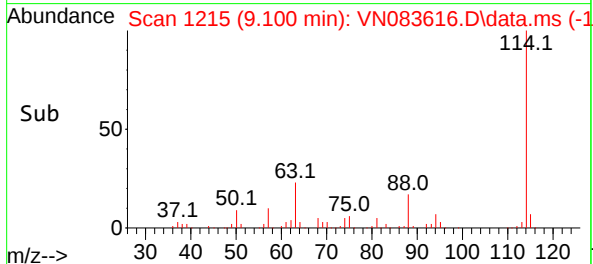
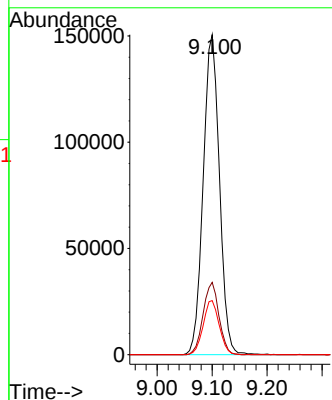
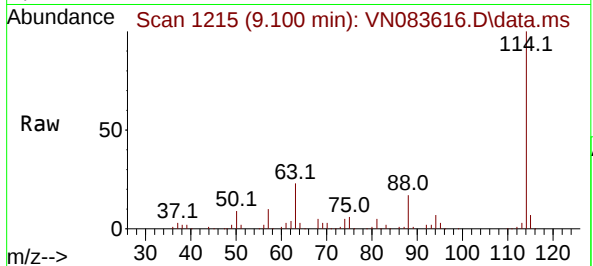




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

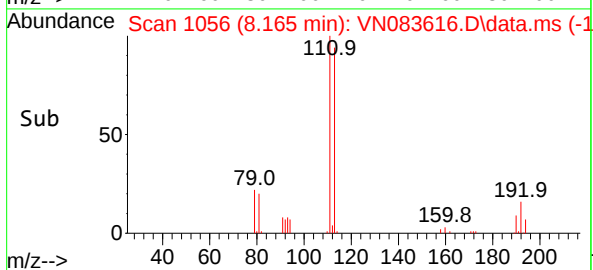
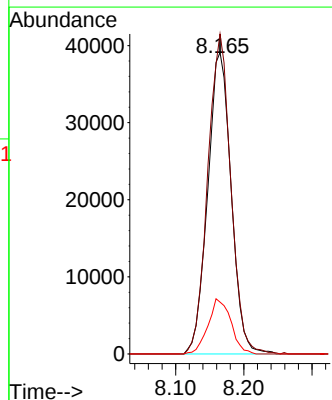
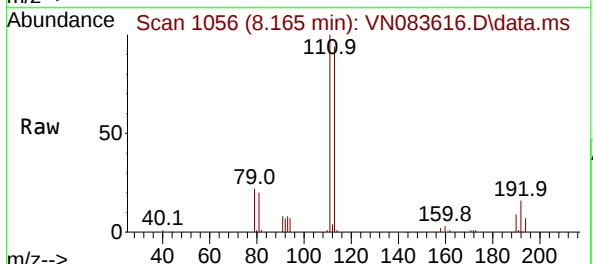
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

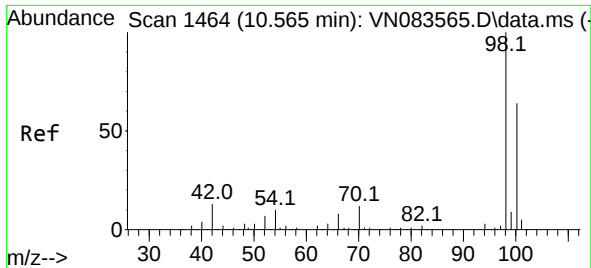
Tgt Ion:114 Resp: 308710
Ion Ratio Lower Upper
114 100
63 22.6 0.0 43.4
88 16.9 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.484 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

Tgt Ion:113 Resp: 93802
Ion Ratio Lower Upper
113 100
111 104.0 82.6 124.0
192 17.8 14.3 21.5

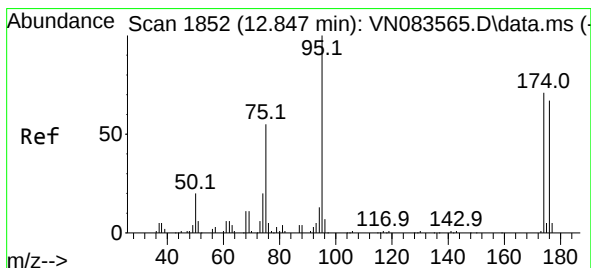
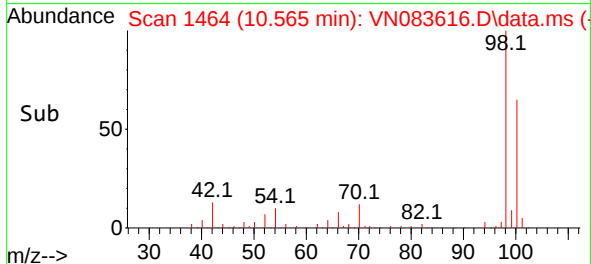
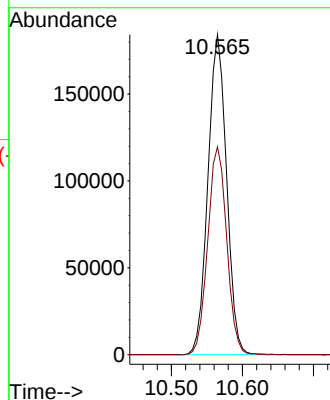
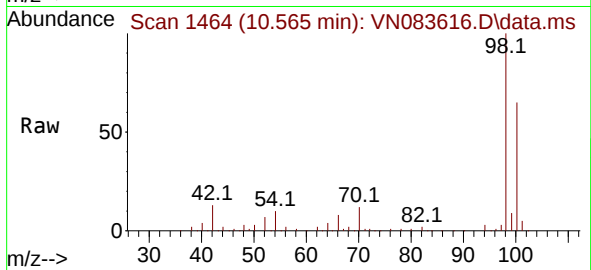




#50
Toluene-d8
Concen: 46.419 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

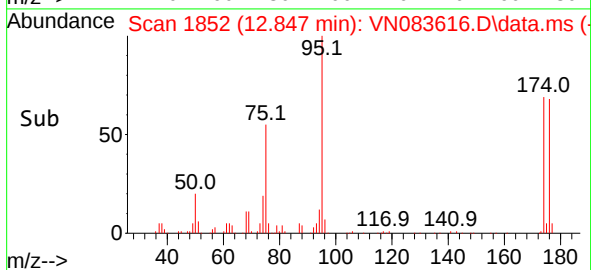
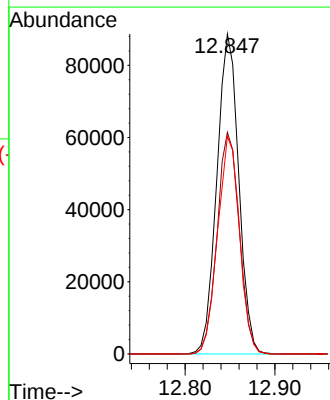
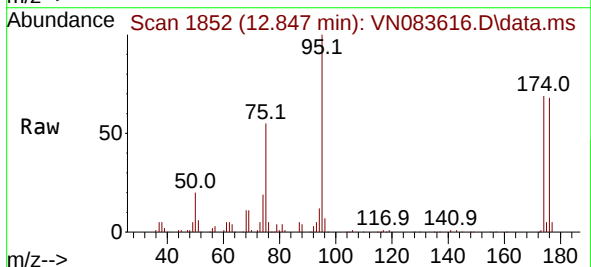
Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

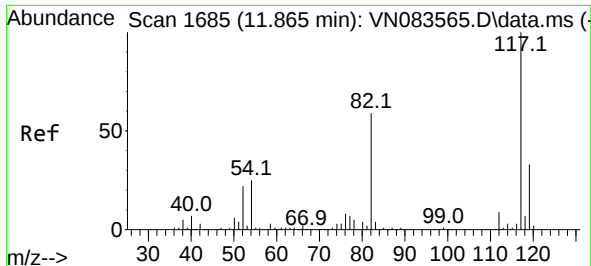
Tgt Ion: 98 Resp: 335642
Ion Ratio Lower Upper
98 100
100 66.2 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 56.037 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

Tgt Ion: 95 Resp: 150202
Ion Ratio Lower Upper
95 100
174 70.1 0.0 139.8
176 68.1 0.0 131.4

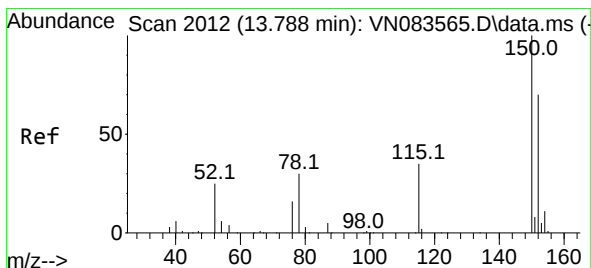
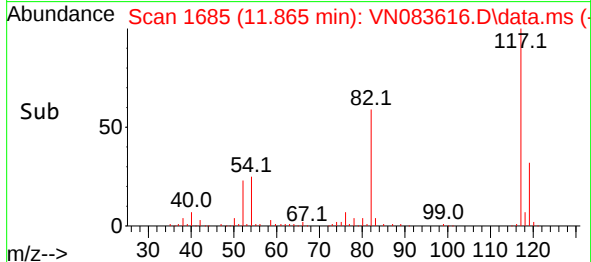
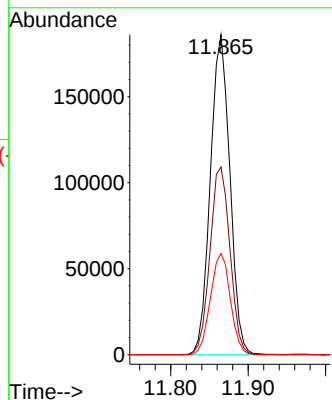
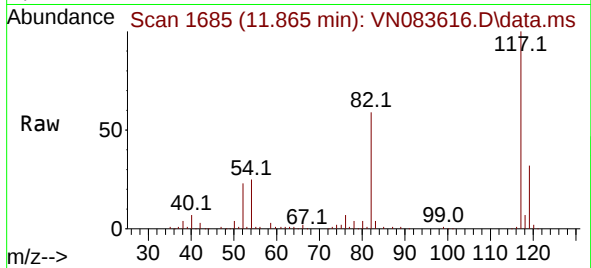




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

Instrument :
MSVOA_N
ClientSampleId :
VN0903WBL01

Tgt Ion:117 Resp: 325564
Ion Ratio Lower Upper
117 100
82 58.7 47.4 71.0
119 31.6 26.3 39.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN083616.D
Acq: 03 Sep 2024 10:40

Tgt Ion:152 Resp: 152790
Ion Ratio Lower Upper
152 100
115 64.2 32.2 96.6
150 158.2 0.0 348.6

