

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
 Data File : VN083573.D
 Acq On : 30 Aug 2024 14:04
 Operator : JC\MD
 Sample : VN0830WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0830WBL01

Quant Time: Aug 31 02:36:57 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	157415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	315659	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	335792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	158033	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	120438	54.744	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.480%
35) Dibromofluoromethane	8.165	113	95245	50.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.260%
50) Toluene-d8	10.565	98	343584	46.470	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.940%
62) 4-Bromofluorobenzene	12.847	95	158220	57.729	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.460%

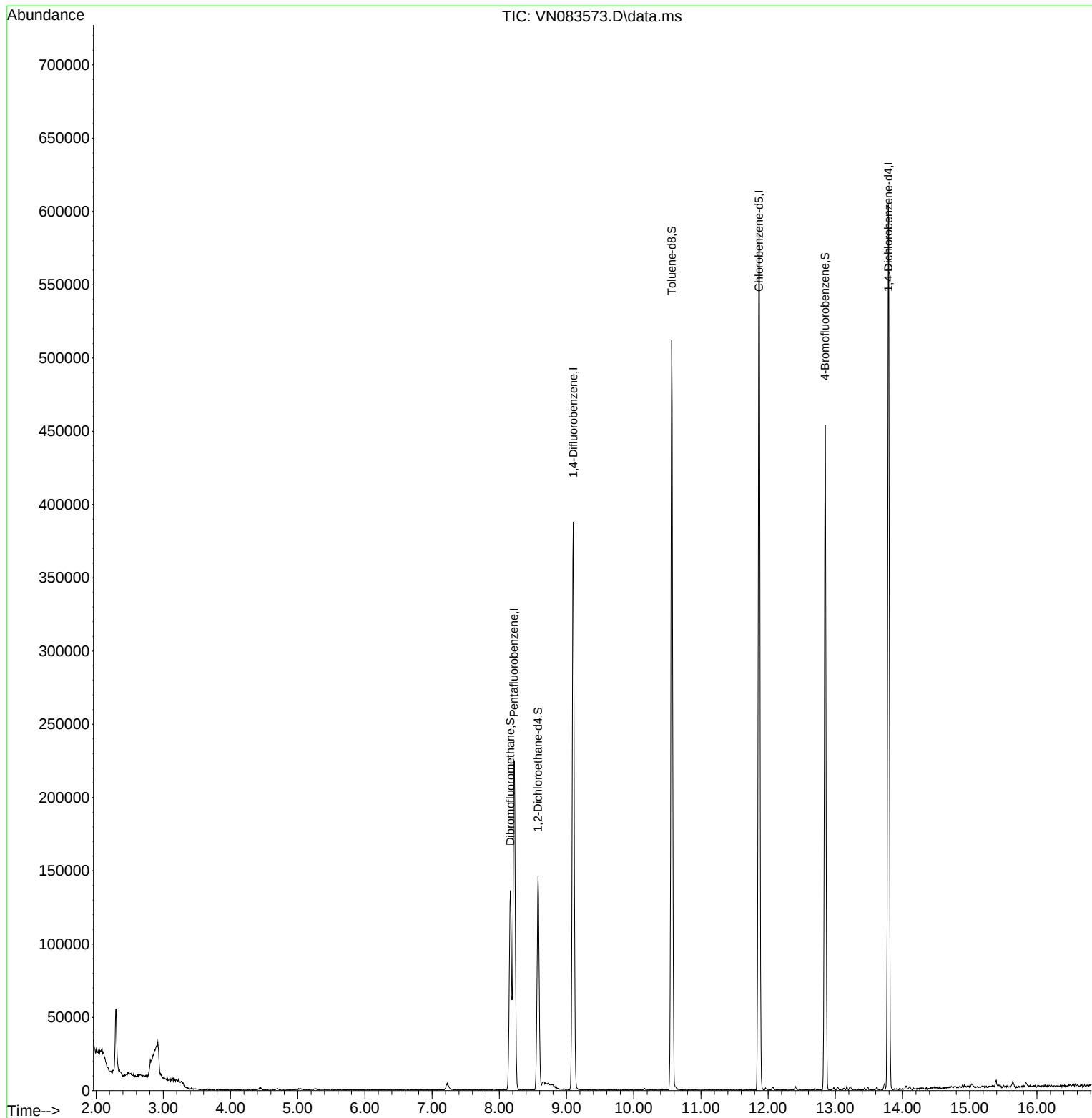
Target Compounds	Qvalue

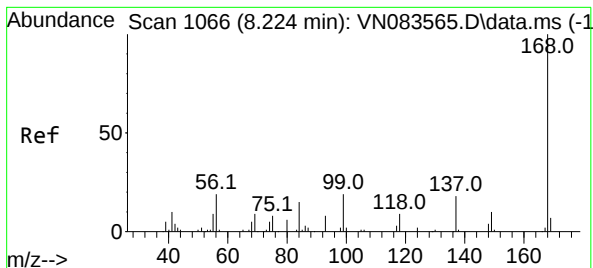
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083024\
Data File : VN083573.D
Acq On : 30 Aug 2024 14:04
Operator : JC\MD
Sample : VN0830WBL01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL01

Quant Time: Aug 31 02:36:57 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

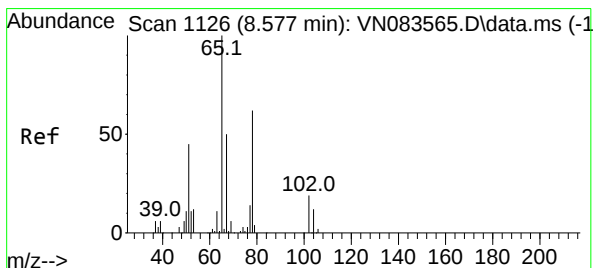
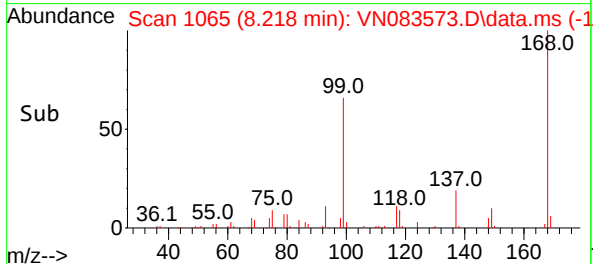
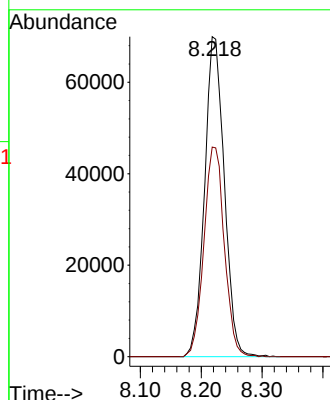
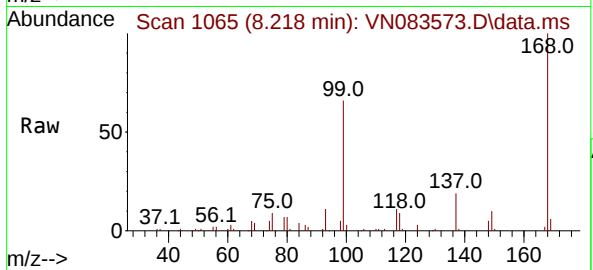




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN083573.D
Acq: 30 Aug 2024 14:04

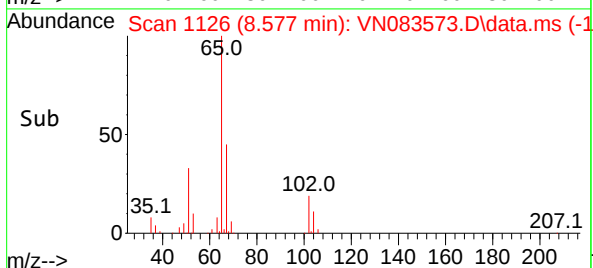
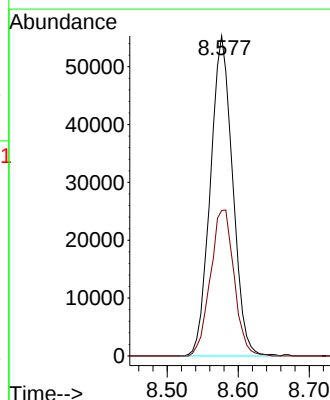
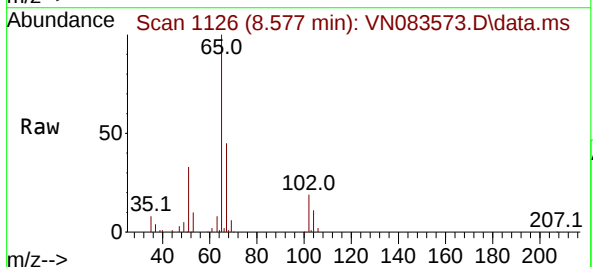
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL01

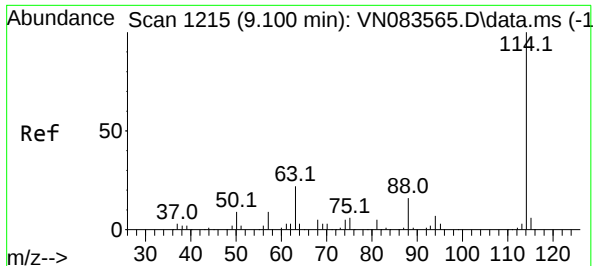
Tgt Ion:168 Resp: 157415
Ion Ratio Lower Upper
168 100
99 65.5 54.2 81.2



#33
1,2-Dichloroethane-d4
Concen: 54.744 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083573.D
Acq: 30 Aug 2024 14:04

Tgt Ion: 65 Resp: 120438
Ion Ratio Lower Upper
65 100
67 48.5 0.0 100.8

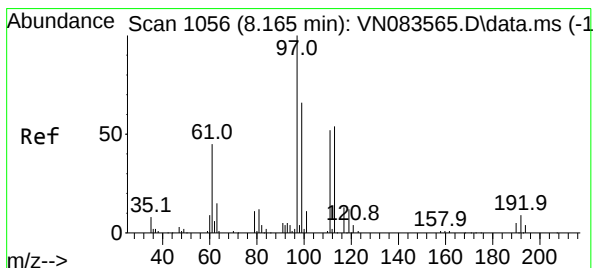
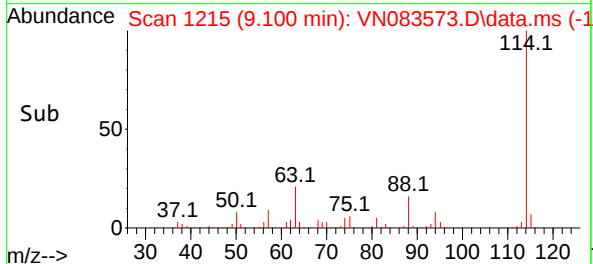
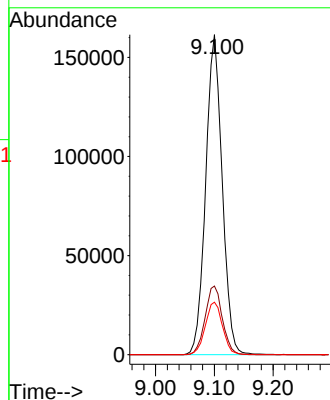
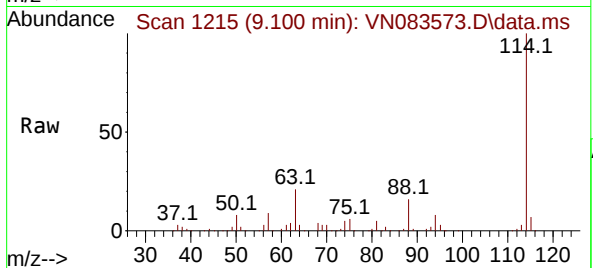




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083573.D
Acq: 30 Aug 2024 14:04

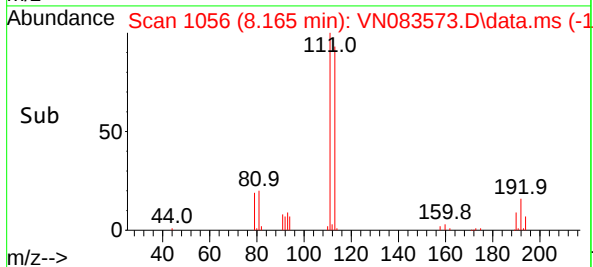
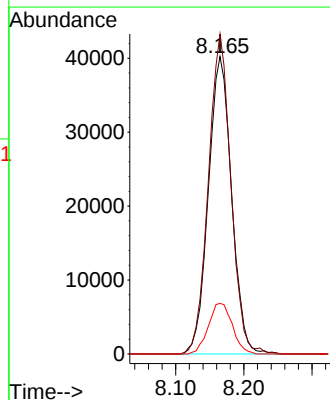
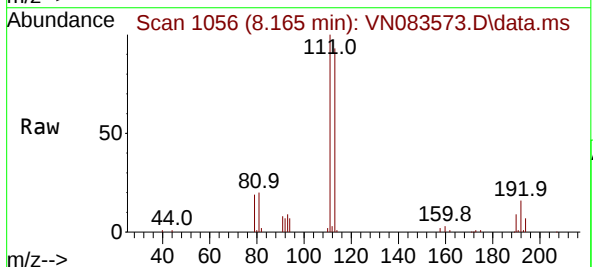
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL01

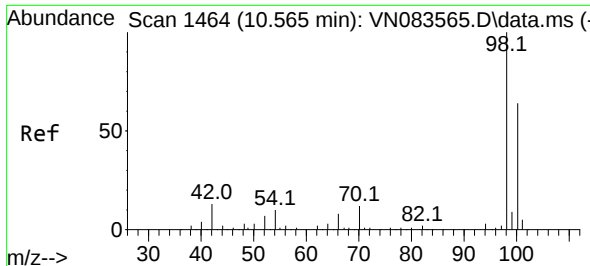
Tgt Ion:114 Resp: 315659
Ion Ratio Lower Upper
114 100
63 21.5 0.0 43.4
88 16.4 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.132 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083573.D
Acq: 30 Aug 2024 14:04

Tgt Ion:113 Resp: 95245
Ion Ratio Lower Upper
113 100
111 104.4 82.6 124.0
192 17.6 14.3 21.5

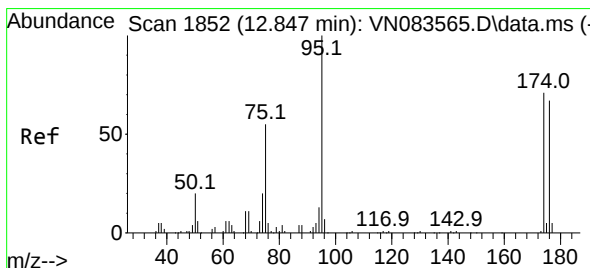
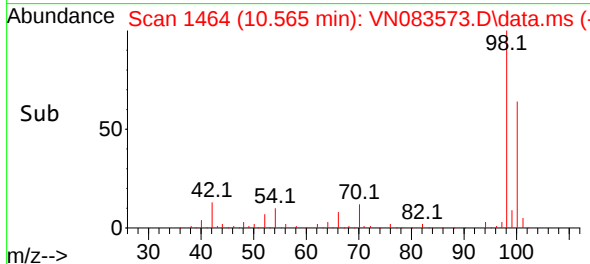
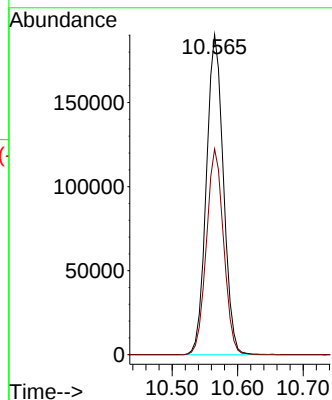
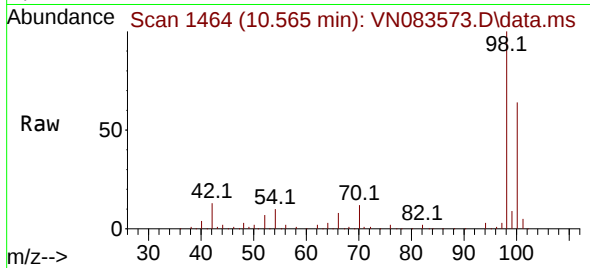




#50
Toluene-d8
Concen: 46.470 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083573.D
Acq: 30 Aug 2024 14:04

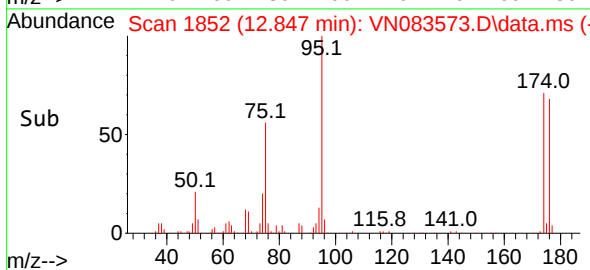
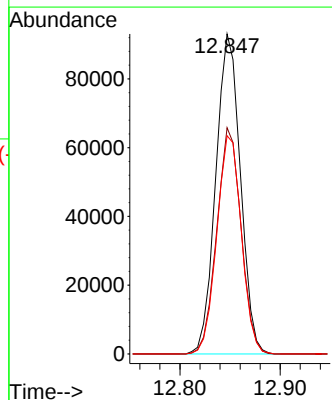
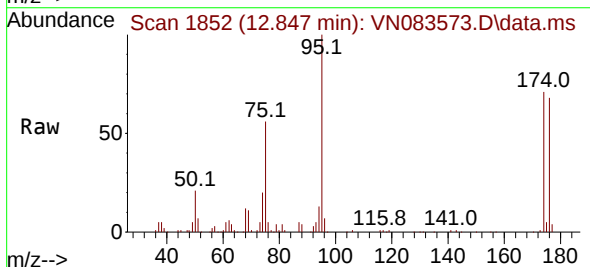
Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL01

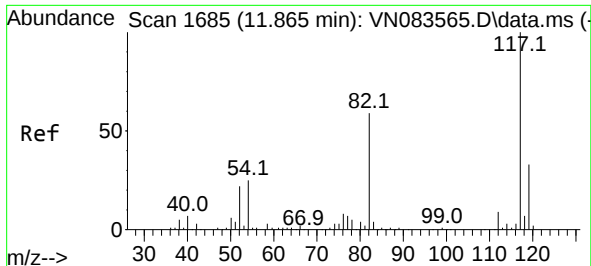
Tgt Ion: 98 Resp: 343584
Ion Ratio Lower Upper
98 100
100 65.0 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 57.729 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083573.D
Acq: 30 Aug 2024 14:04

Tgt Ion: 95 Resp: 158220
Ion Ratio Lower Upper
95 100
174 69.7 0.0 139.8
176 68.0 0.0 131.4

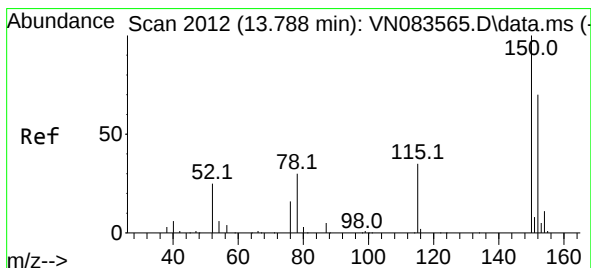
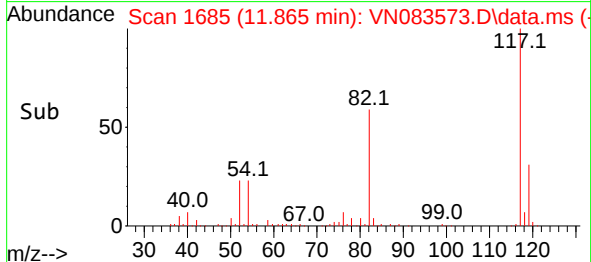
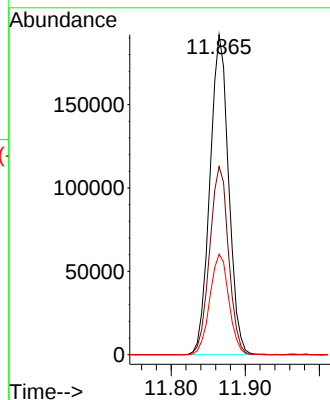
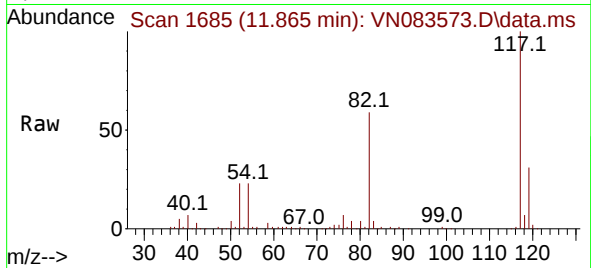




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083573.D
Acq: 30 Aug 2024 14:04

Instrument :
MSVOA_N
ClientSampleId :
VN0830WBL01

Tgt Ion:117 Resp: 335792
Ion Ratio Lower Upper
117 100
82 58.8 47.4 71.0
119 31.4 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: VN083573.D
Acq: 30 Aug 2024 14:04

Tgt Ion:152 Resp: 158033
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 154.9 0.0 348.6

