

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
 Data File : VN083354.D
 Acq On : 16 Aug 2024 15:15
 Operator : JC\MD
 Sample : P3456-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 17 01:47:04 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	8.229	168	128651	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	254645	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268108	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119438	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	107574	58.745	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	117.500%
35) Dibromofluoromethane	8.171	113	86809	54.616	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.240%
50) Toluene-d8	10.571	98	320673	54.086	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	108.180%
62) 4-Bromofluorobenzene	12.847	95	133093	57.580	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	115.160%

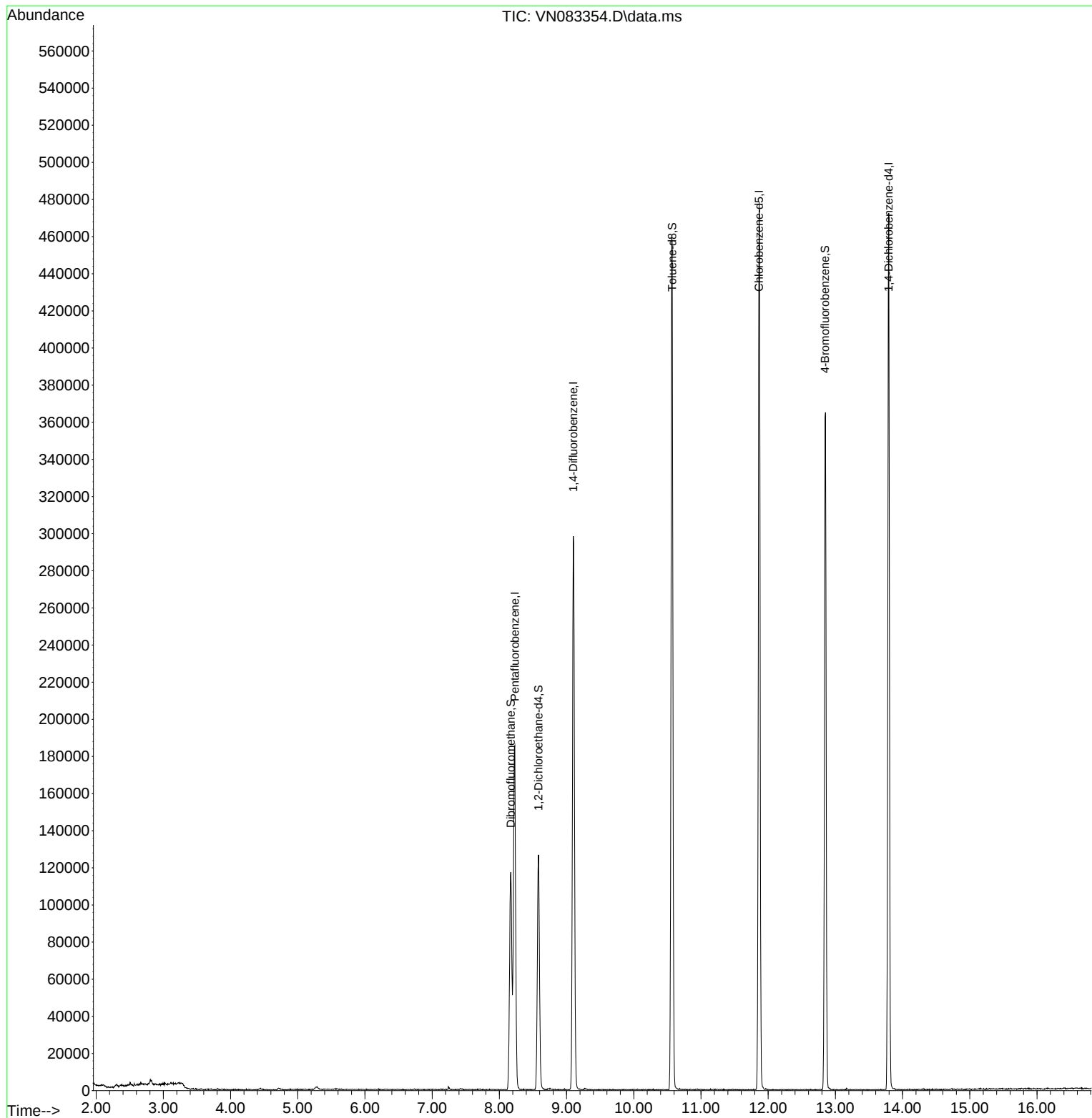
Target Compounds	Qvalue

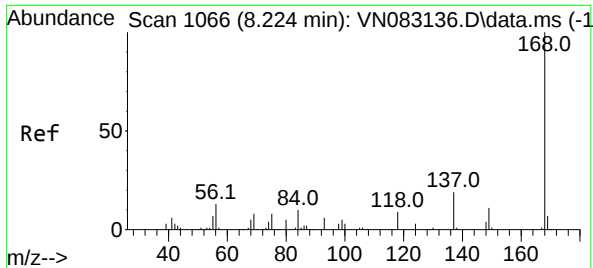
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081624\
Data File : VN083354.D
Acq On : 16 Aug 2024 15:15
Operator : JC\MD
Sample : P3456-04
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 11 Sample Multiplier: 1

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

Quant Time: Aug 17 01:47:04 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

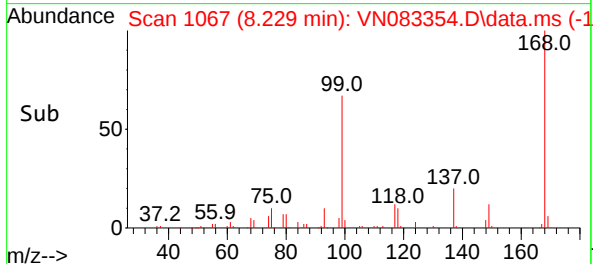
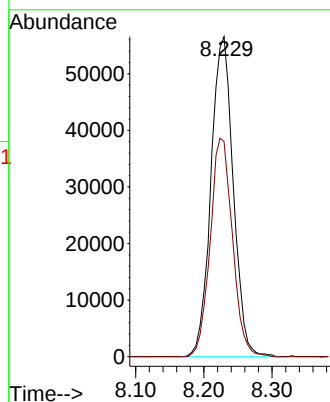
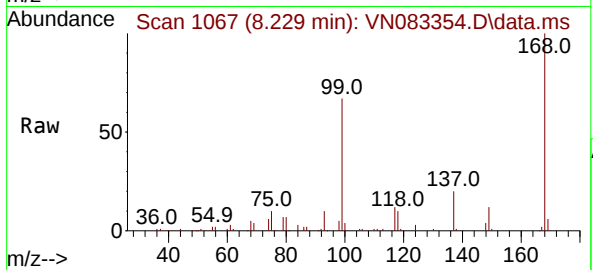




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN083354.D
Acq: 16 Aug 2024 15:15

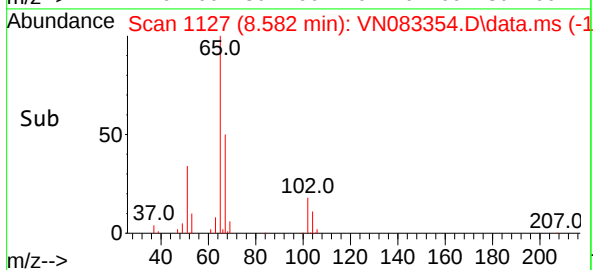
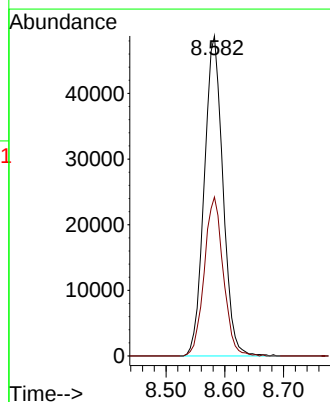
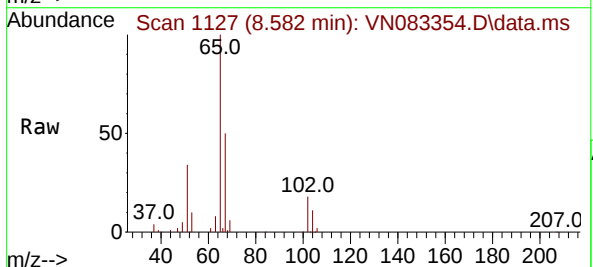
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:168 Resp: 128651
Ion Ratio Lower Upper
168 100
99 67.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 58.745 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN083354.D
Acq: 16 Aug 2024 15:15

Tgt Ion: 65 Resp: 107574
Ion Ratio Lower Upper
65 100
67 50.6 0.0 104.4

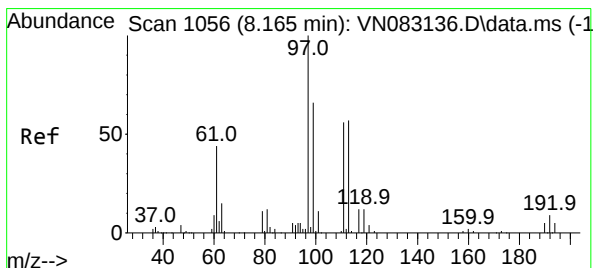
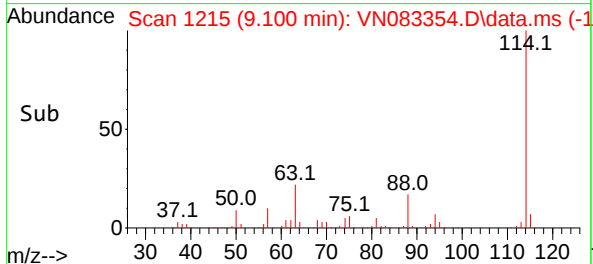
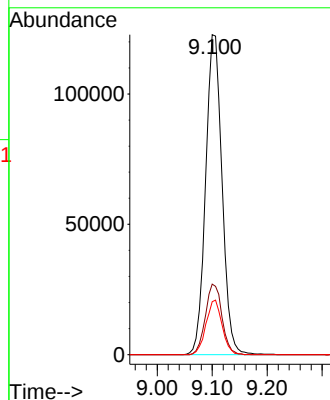
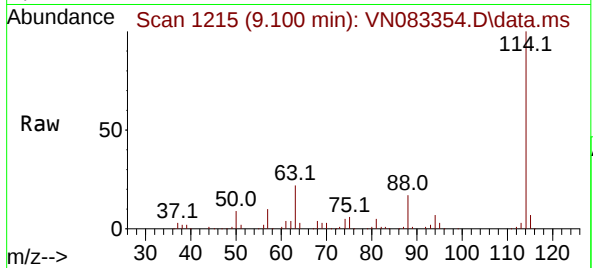




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083354.D
Acq: 16 Aug 2024 15:15

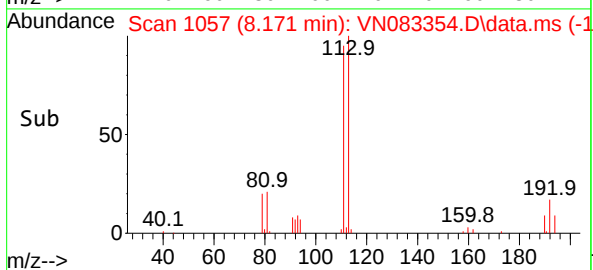
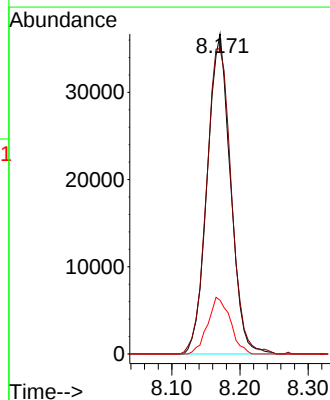
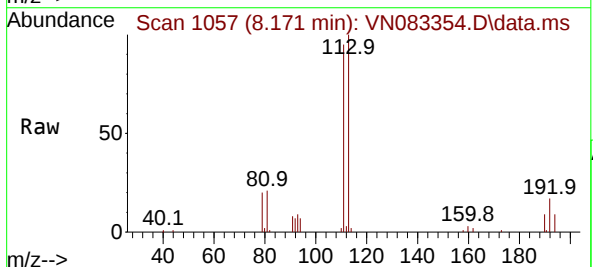
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

Tgt Ion:114 Resp: 254645
Ion Ratio Lower Upper
114 100
63 22.1 0.0 44.6
88 16.6 0.0 31.4



#35
Dibromofluoromethane
Concen: 54.616 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN083354.D
Acq: 16 Aug 2024 15:15

Tgt Ion:113 Resp: 86809
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 17.2 14.9 22.3

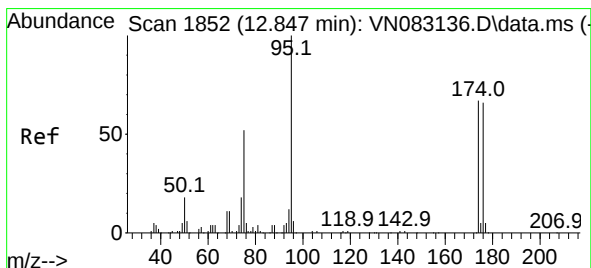
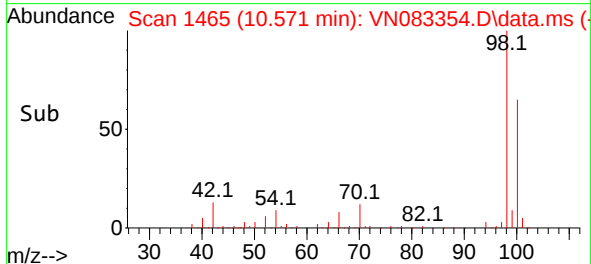
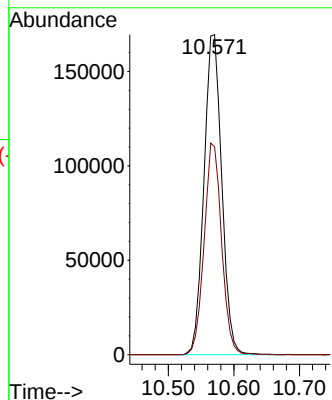
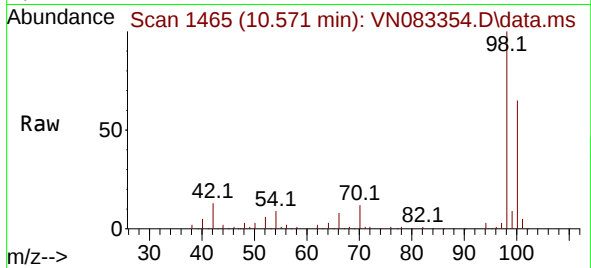




#50
Toluene-d8
Concen: 54.086 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN083354.D
Acq: 16 Aug 2024 15:15

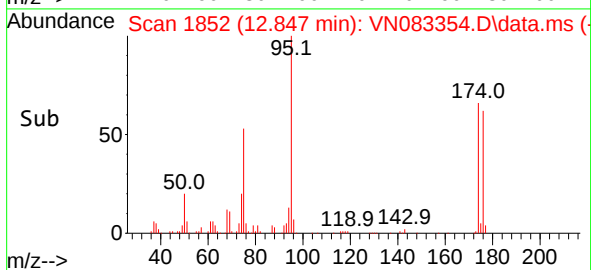
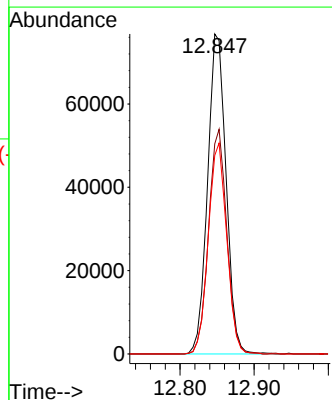
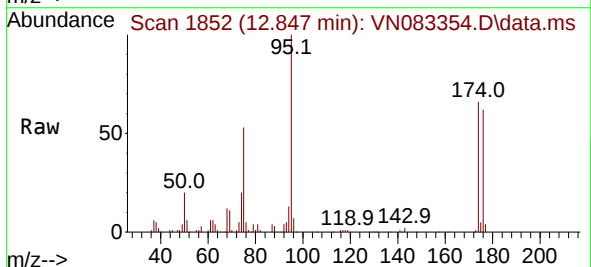
Instrument :
MSVOA_N
ClientSampleId :
Storage-Blank-SAMPLE-MANAGEMENT

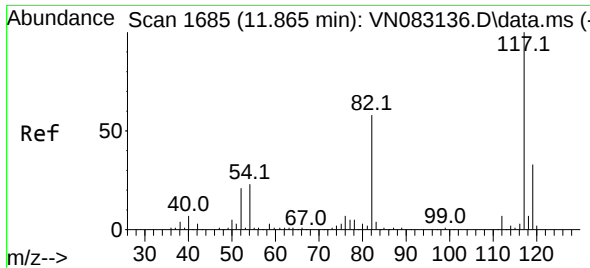
Tgt Ion: 98 Resp: 320673
Ion Ratio Lower Upper
98 100
100 64.7 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 57.580 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN083354.D
Acq: 16 Aug 2024 15:15

Tgt Ion: 95 Resp: 133093
Ion Ratio Lower Upper
95 100
174 69.2 0.0 159.2
176 65.7 0.0 147.6

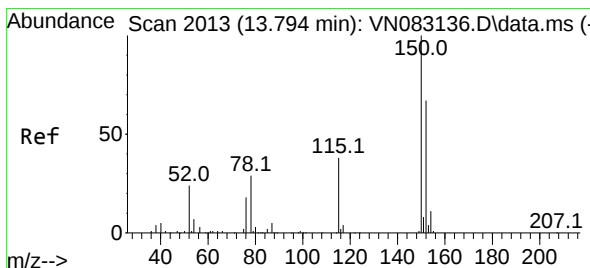
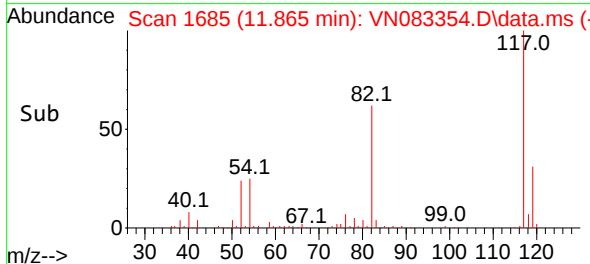
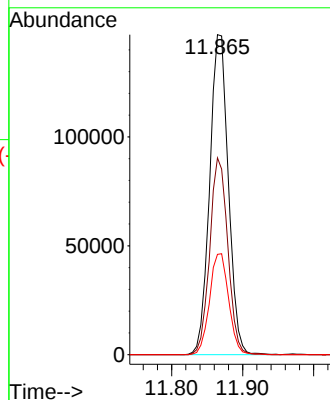
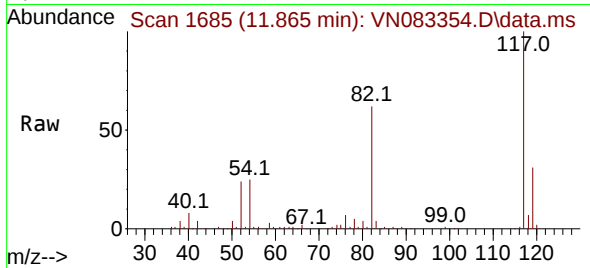




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN083354.D
Acq: 16 Aug 2024 15:15

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

Tgt Ion:117 Resp: 268108
Ion Ratio Lower Upper
117 100
82 61.5 47.5 71.3
119 31.4 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: VN083354.D
Acq: 16 Aug 2024 15:15

Tgt Ion:152 Resp: 119438
Ion Ratio Lower Upper
152 100
115 65.0 30.6 91.6
150 158.0 0.0 348.6

