

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
 Data File : VN083413.D
 Acq On : 21 Aug 2024 17:06
 Operator : JC\MD
 Sample : VIBLK
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VIBLK

Quant Time: Aug 22 01:48:33 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	8.224	168	130225	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	256390	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	265392	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125559	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	98773	53.287	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.580%	
35) Dibromofluoromethane	8.165	113	79985	49.980	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 99.960%	
50) Toluene-d8	10.565	98	282617	47.343	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.680%	
62) 4-Bromofluorobenzene	12.847	95	125932	54.111	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	= 108.220%	

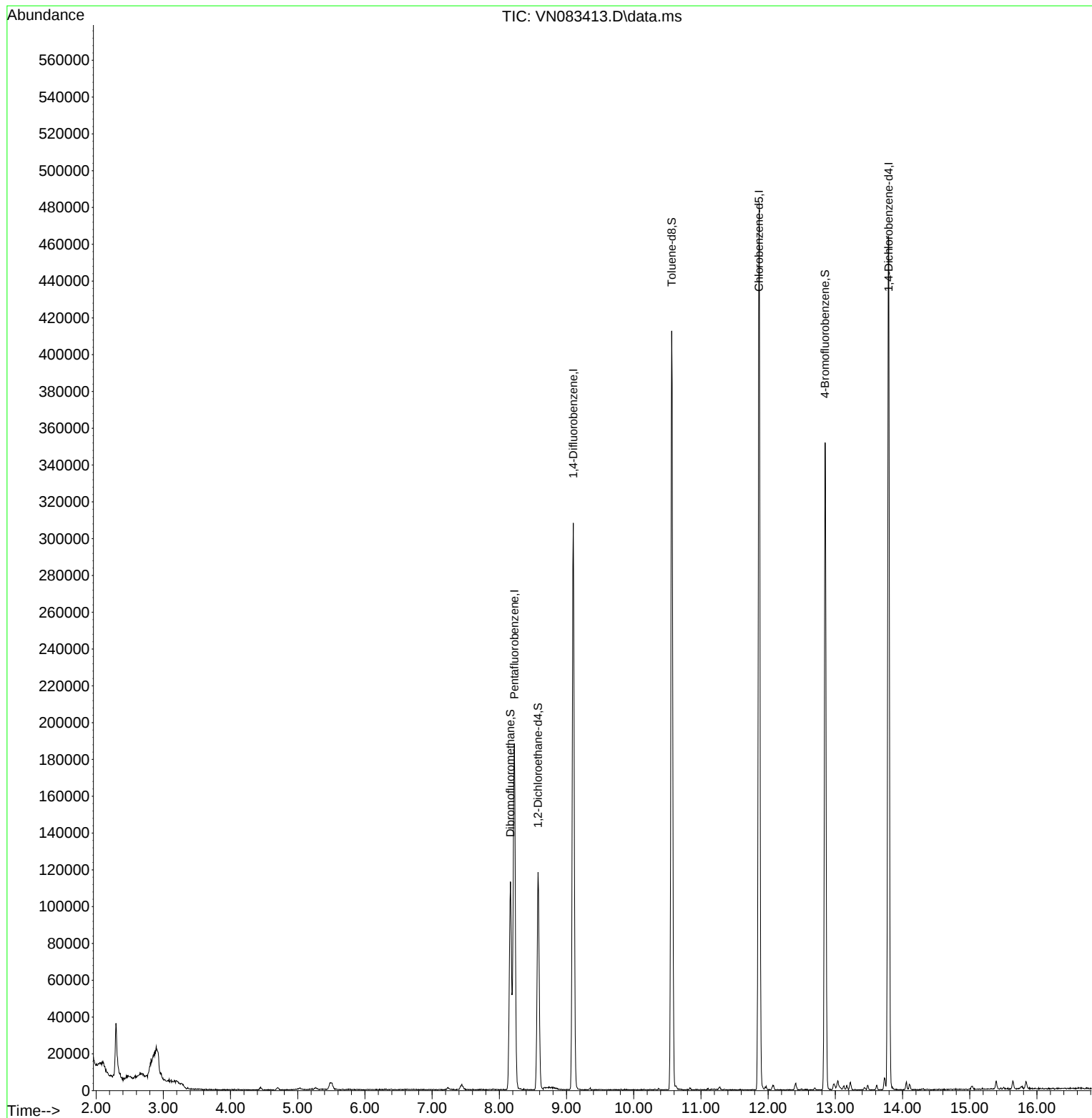
Target Compounds	Qvalue

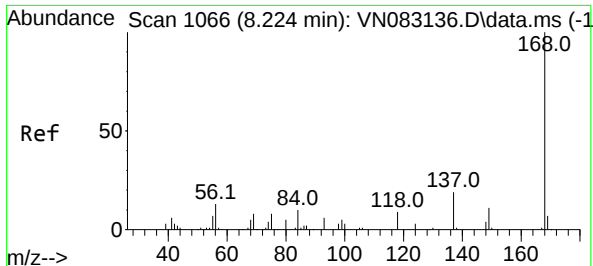
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082124\
Data File : VN083413.D
Acq On : 21 Aug 2024 17:06
Operator : JC\MD
Sample : VIBLK
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Quant Time: Aug 22 01:48:33 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

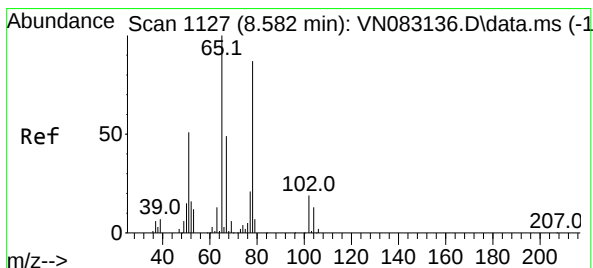
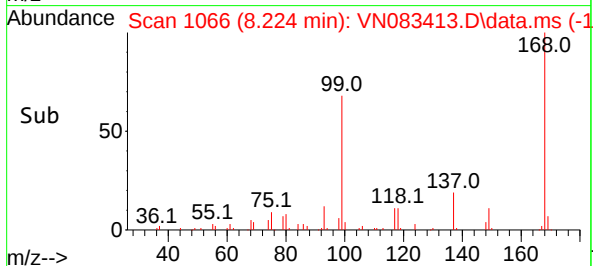
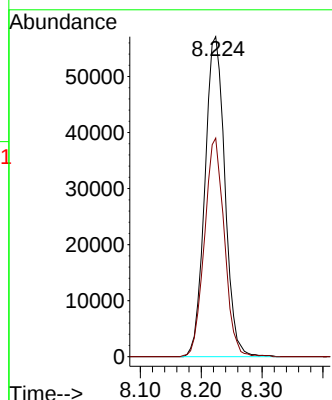
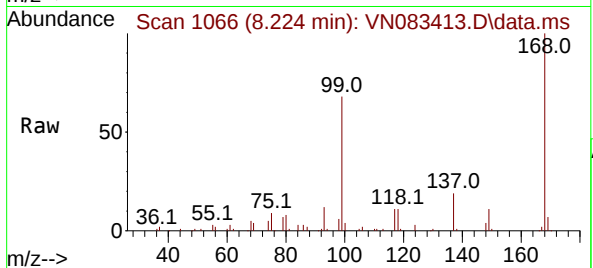




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN083413.D
Acq: 21 Aug 2024 17:06

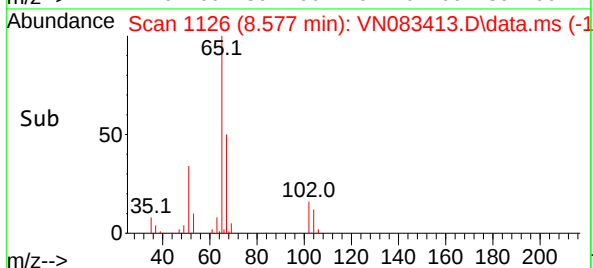
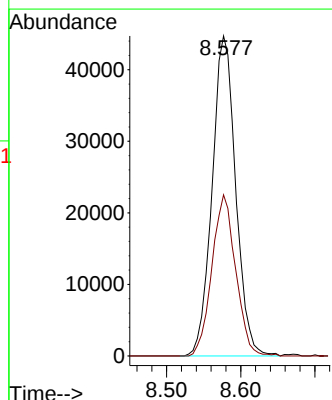
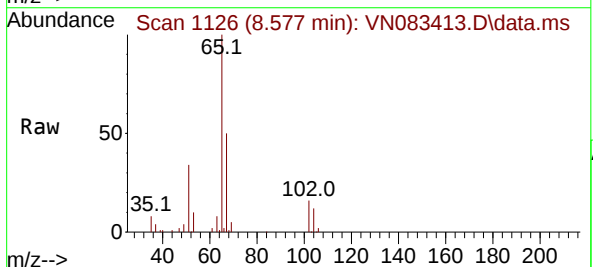
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

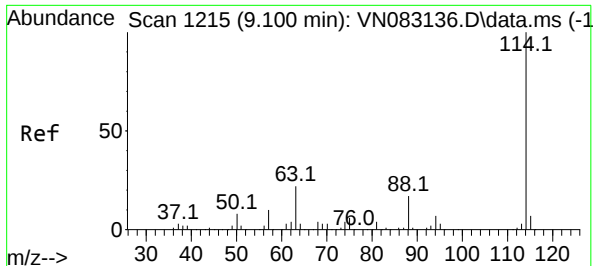
Tgt Ion:168 Resp: 130225
Ion Ratio Lower Upper
168 100
99 68.3 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 53.287 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN083413.D
Acq: 21 Aug 2024 17:06

Tgt Ion: 65 Resp: 98773
Ion Ratio Lower Upper
65 100
67 50.8 0.0 104.4

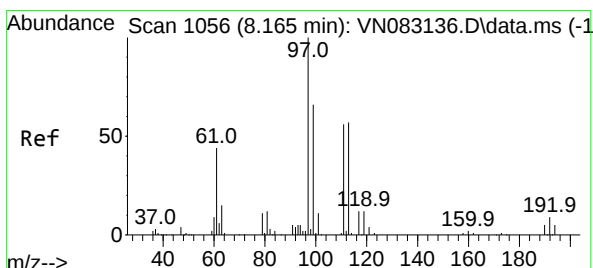
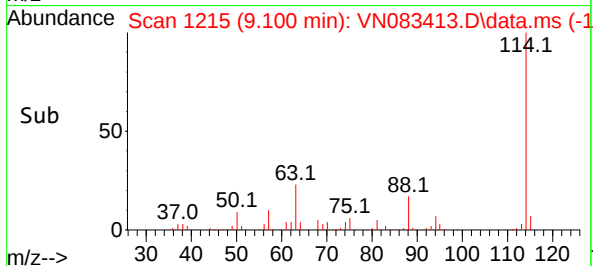
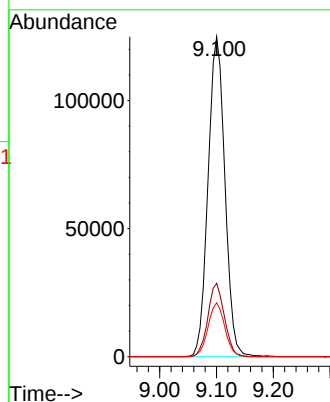
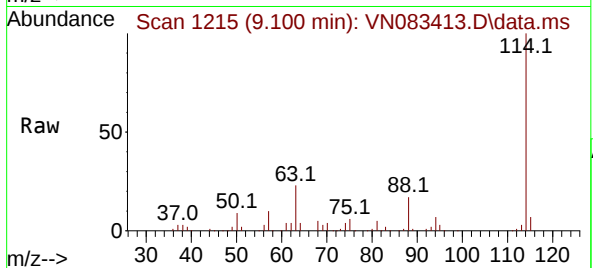




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 114
Delta R.T. 0.000 min
Lab File: VN083413.D
Acq: 21 Aug 2024 17:06

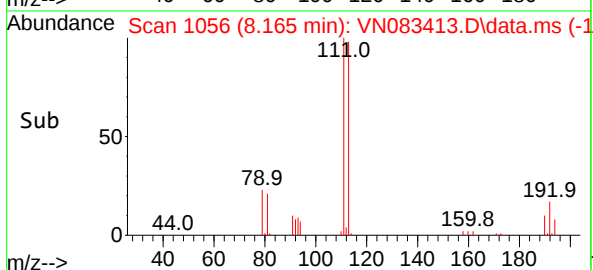
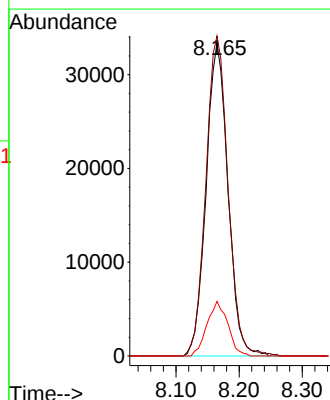
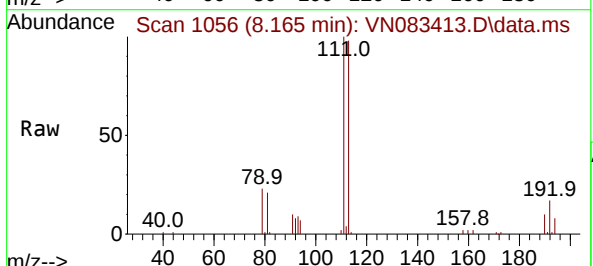
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:114 Resp: 256390
Ion Ratio Lower Upper
114 100
63 22.9 0.0 44.6
88 16.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 49.980 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN083413.D
Acq: 21 Aug 2024 17:06

Tgt Ion:113 Resp: 79985
Ion Ratio Lower Upper
113 100
111 104.0 82.4 123.6
192 16.7 14.9 22.3

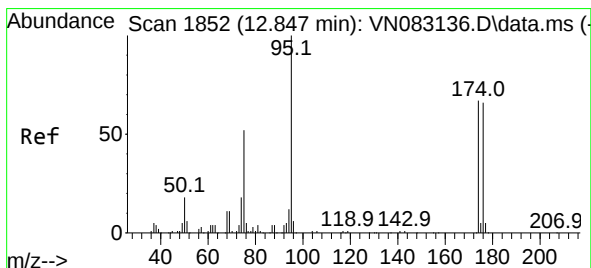
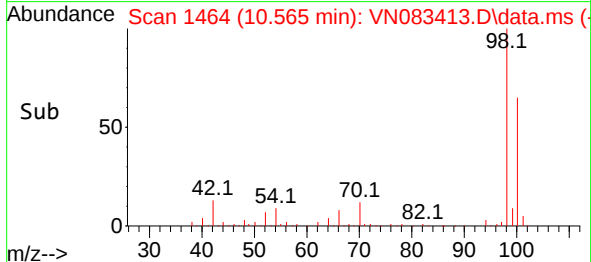
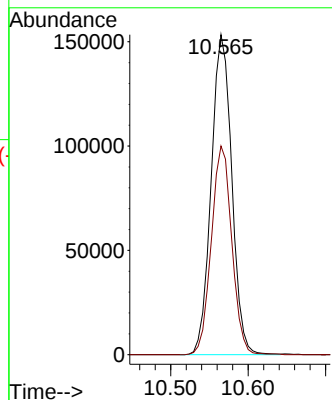
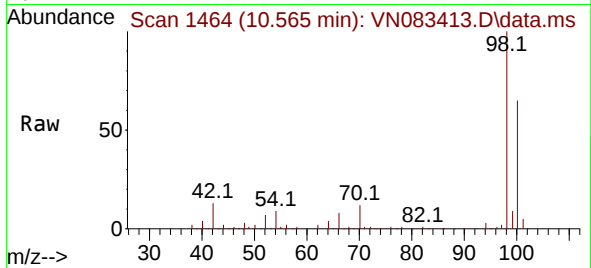




#50
Toluene-d8
Concen: 47.343 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN083413.D
Acq: 21 Aug 2024 17:06

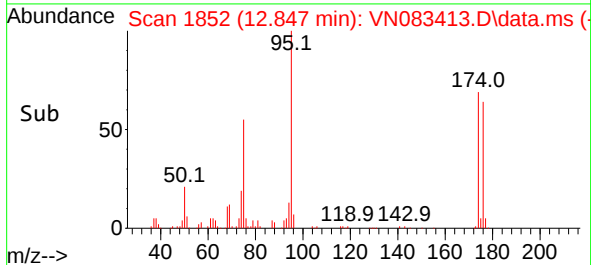
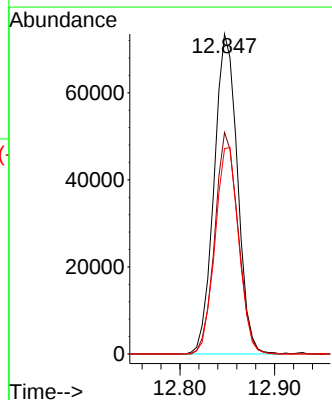
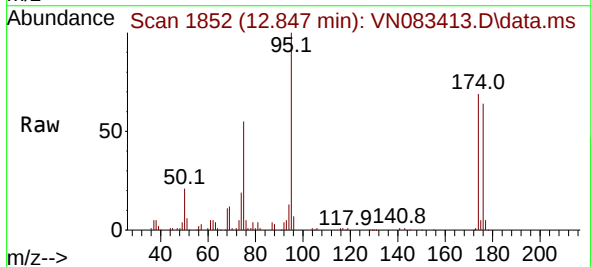
Instrument :
MSVOA_N
ClientSampleId :
VIBLK

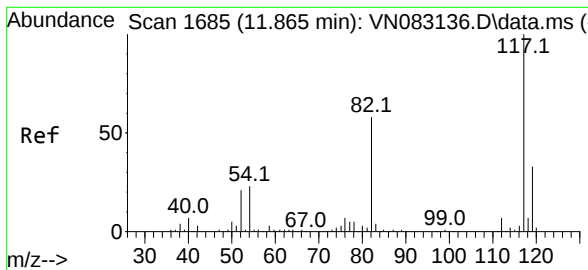
Tgt Ion: 98 Resp: 282617
Ion Ratio Lower Upper
98 100
100 64.9 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 54.111 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083413.D
Acq: 21 Aug 2024 17:06

Tgt Ion: 95 Resp: 125932
Ion Ratio Lower Upper
95 100
174 69.0 0.0 159.2
176 65.8 0.0 147.6

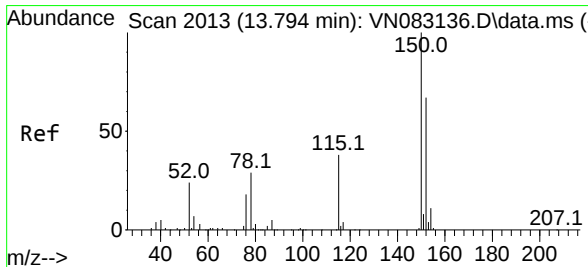
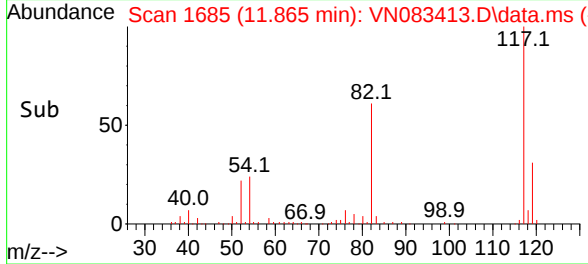
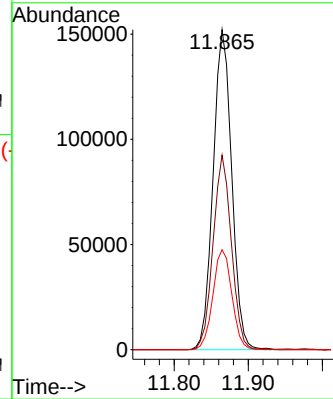
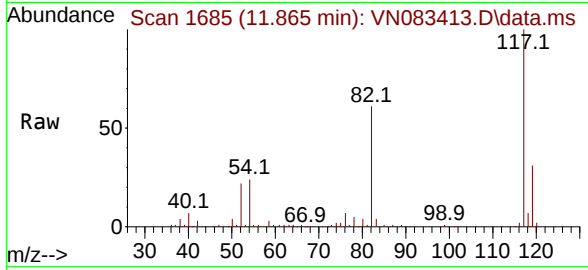




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN083413.D
Acq: 21 Aug 2024 17:06

Instrument :
MSVOA_N
ClientSampleId :
VIBLK

Tgt Ion:117 Resp: 265392
Ion Ratio Lower Upper
117 100
82 60.8 47.5 71.3
119 31.3 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: VN083413.D
Acq: 21 Aug 2024 17:06

Tgt Ion:152 Resp: 125559
Ion Ratio Lower Upper
152 100
115 64.5 30.6 91.6
150 155.9 0.0 348.6

