

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052024\
 Data File : VN082202.D
 Acq On : 20 May 2024 12:00
 Operator : JC\MD
 Sample : VN0520WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0520WBL01

Quant Time: May 21 03:44:26 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	185245	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	327205	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	304423	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149673	51.169	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 102.340%	
35) Dibromofluoromethane	8.165	113	106245	52.784	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 105.560%	
50) Toluene-d8	10.565	98	412072	53.398	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 106.800%	
62) 4-Bromofluorobenzene	12.847	95	137179	49.804	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 99.600%	

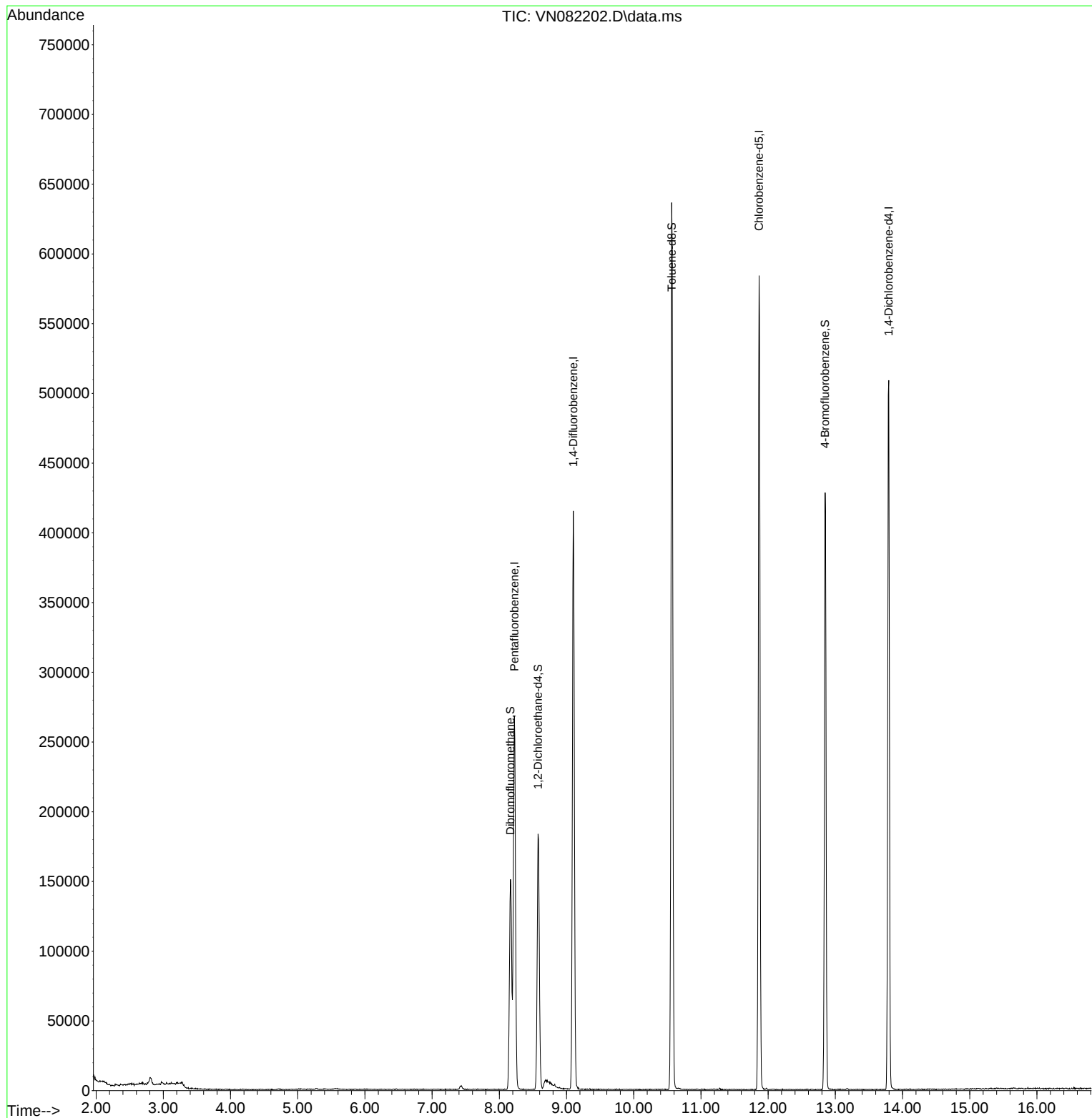
Target Compounds	Qvalue

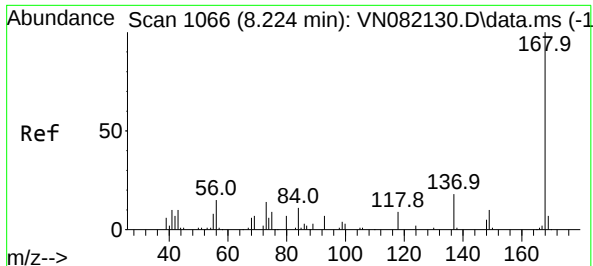
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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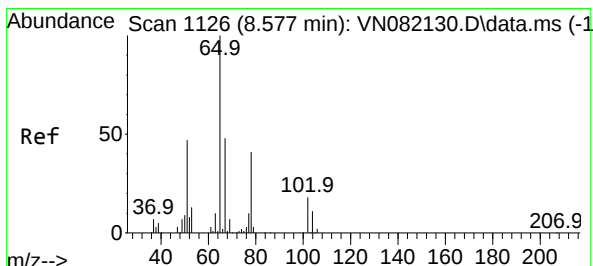
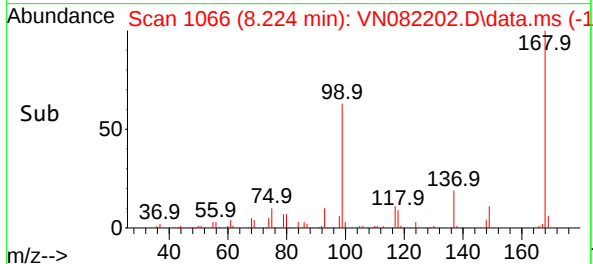
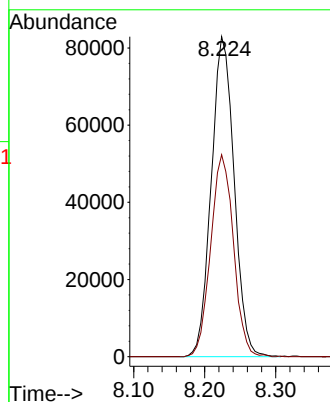
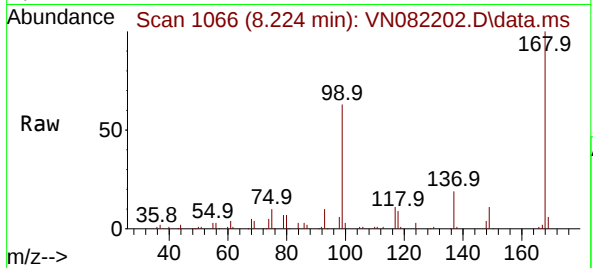




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

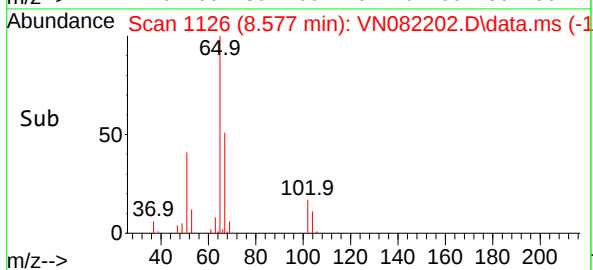
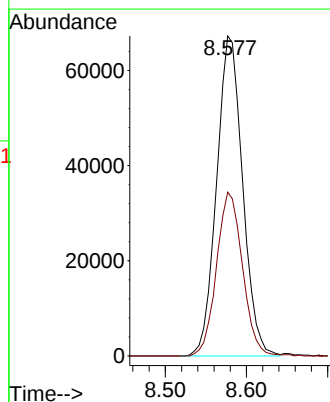
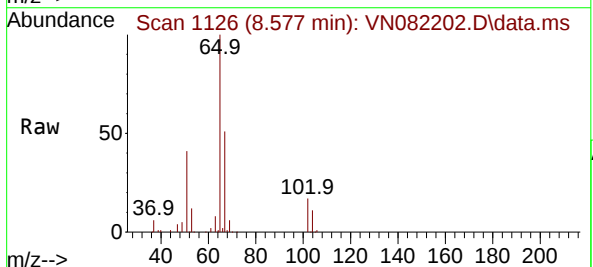
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

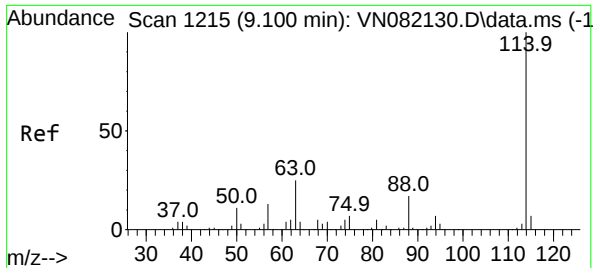
Tgt Ion:168 Resp: 185245
Ion Ratio Lower Upper
168 100
99 63.1 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 51.169 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

Tgt Ion: 65 Resp: 149673
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.0

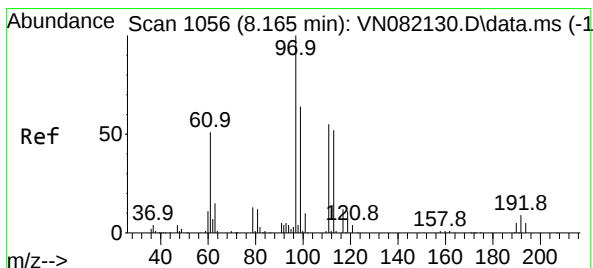
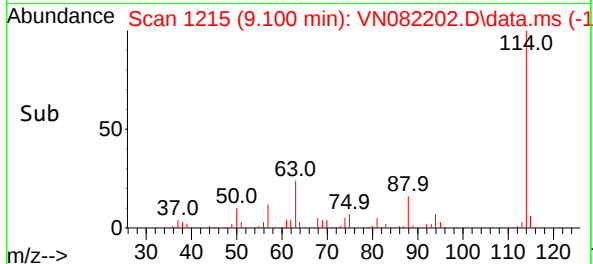
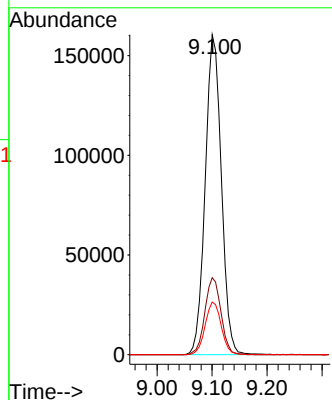
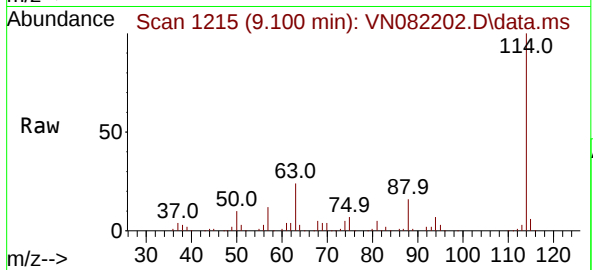




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

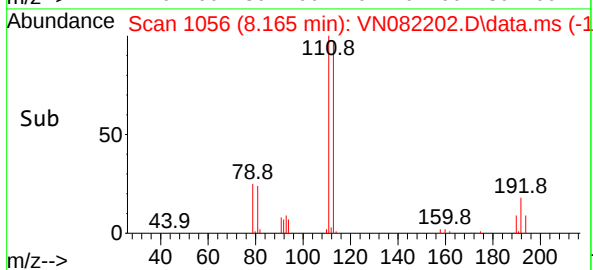
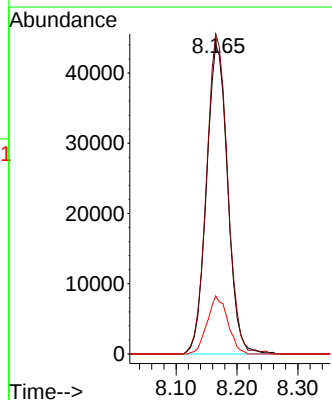
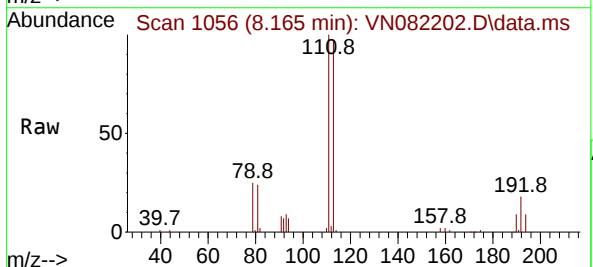
Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

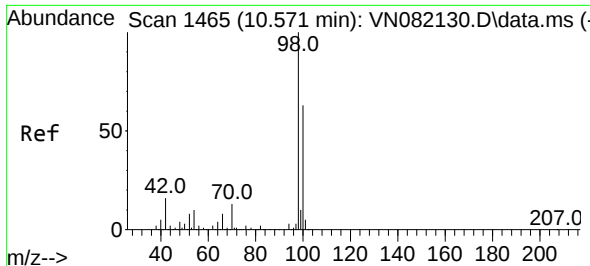
Tgt Ion:114 Resp: 327205
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.0
88 16.4 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.784 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

Tgt Ion:113 Resp: 106245
Ion Ratio Lower Upper
113 100
111 103.4 83.4 125.2
192 18.2 14.0 21.0

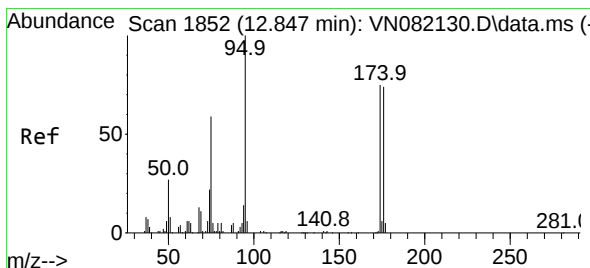
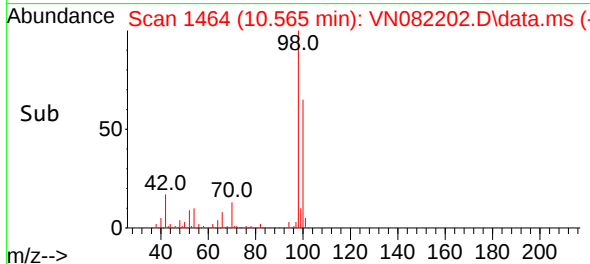
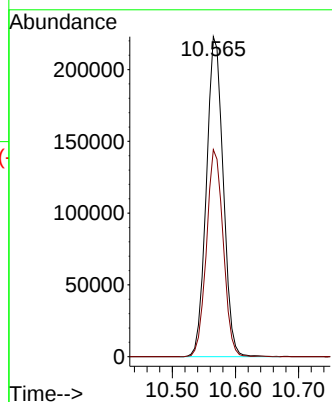
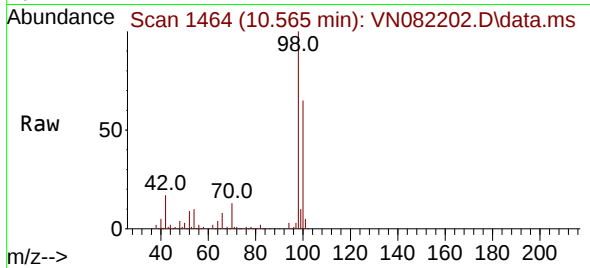




#50
Toluene-d8
Concen: 53.398 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

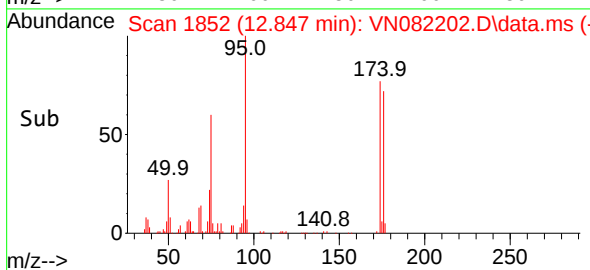
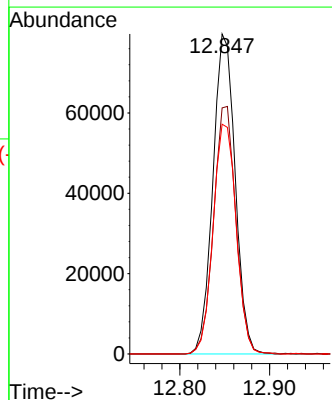
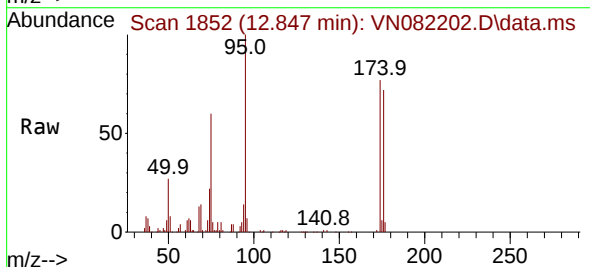
Instrument :
MSVOA_N
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VN0520WBL01

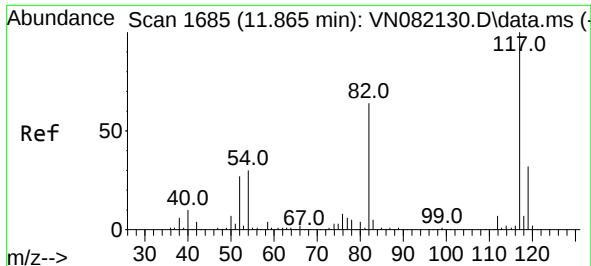
Tgt Ion: 98 Resp: 412072
Ion Ratio Lower Upper
98 100
100 64.3 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 49.804 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

Tgt Ion: 95 Resp: 137179
Ion Ratio Lower Upper
95 100
174 77.3 0.0 160.6
176 74.7 0.0 152.8

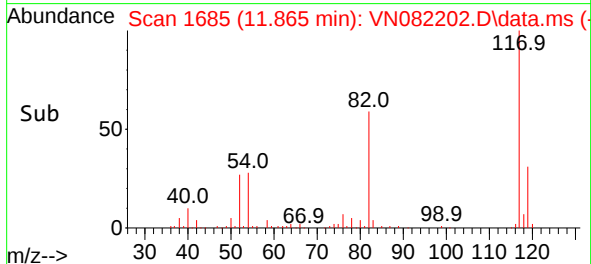
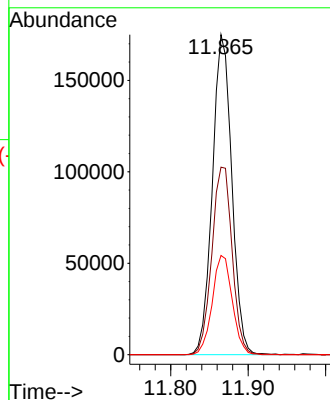
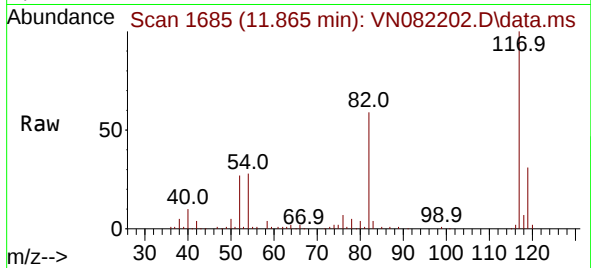




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

Instrument :
MSVOA_N
ClientSampleId :
VN0520WBL01

Tgt Ion:117 Resp: 304423
Ion Ratio Lower Upper
117 100
82 58.6 44.6 66.8
119 31.0 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082202.D
Acq: 20 May 2024 12:00

Tgt Ion:152 Resp: 130238
Ion Ratio Lower Upper
152 100
115 60.9 30.4 91.3
150 156.3 0.0 353.2

