

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032624\
 Data File : VN081575.D
 Acq On : 26 Mar 2024 12:52
 Operator : JC\MD
 Sample : VN0326WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBL01

Quant Time: Mar 27 04:35:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	449873	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	785910	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	685261	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	277145	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	284382	49.569	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.140%
35) Dibromofluoromethane	8.171	113	243477	49.089	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.180%
50) Toluene-d8	10.565	98	924738	51.577	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.160%
62) 4-Bromofluorobenzene	12.847	95	291657	46.166	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.340%

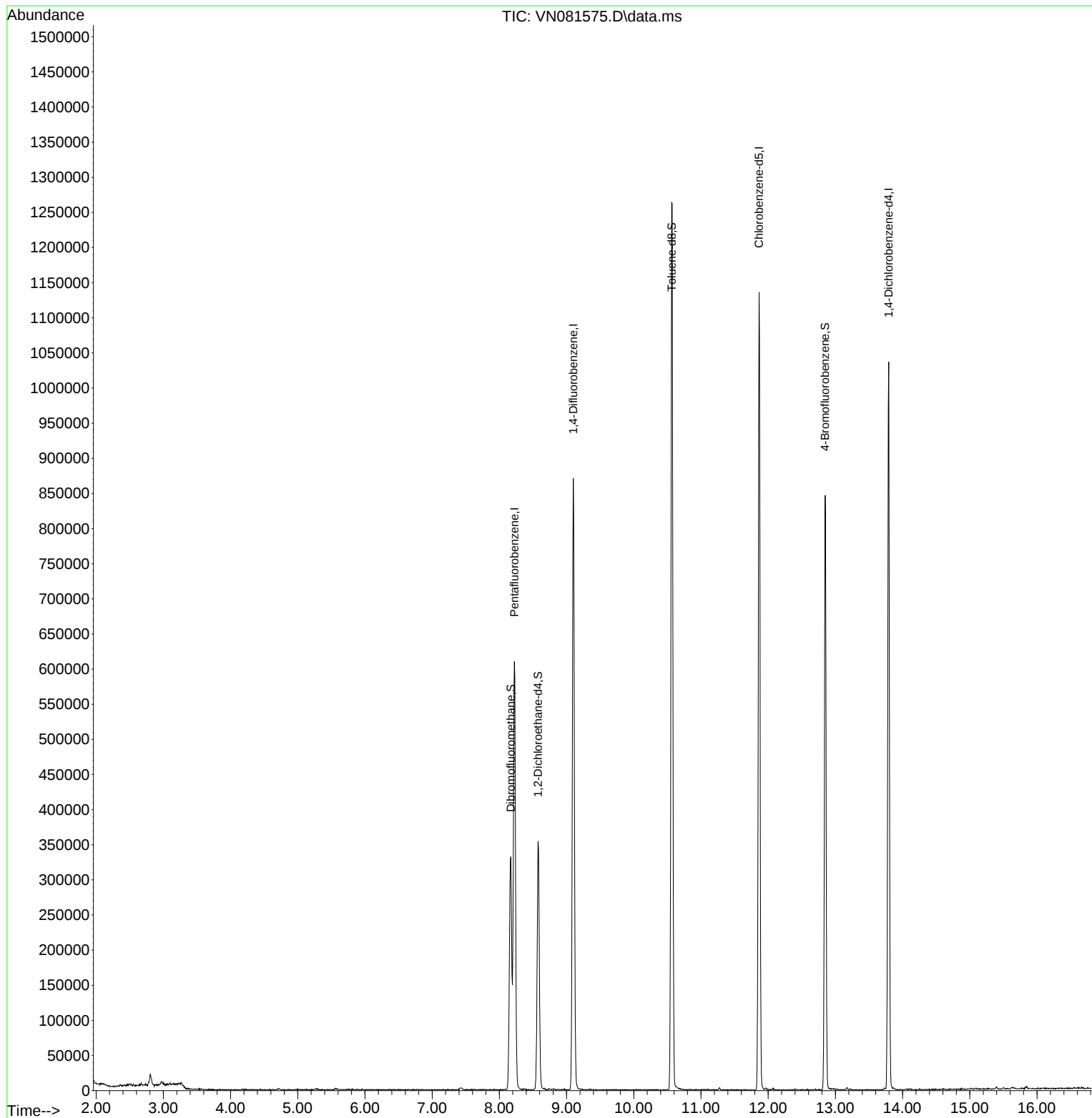
Target Compounds	Qvalue

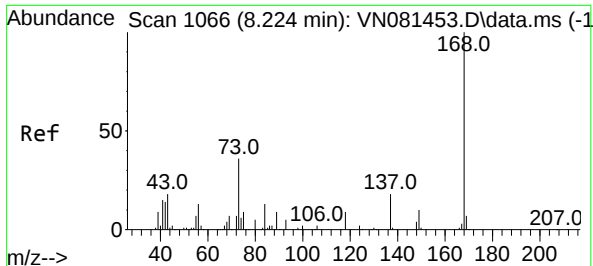
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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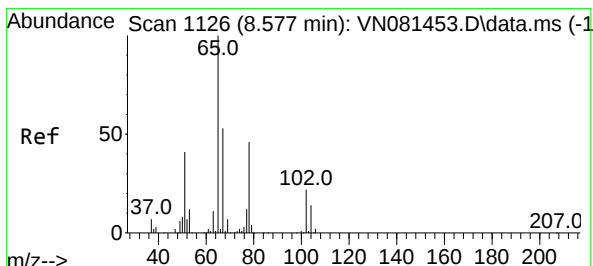
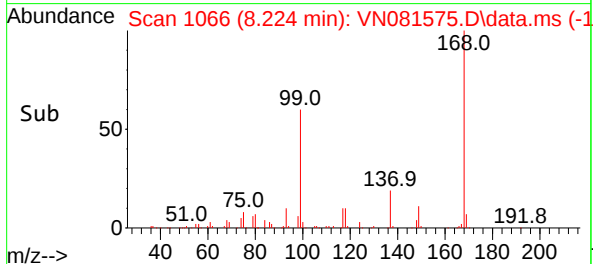
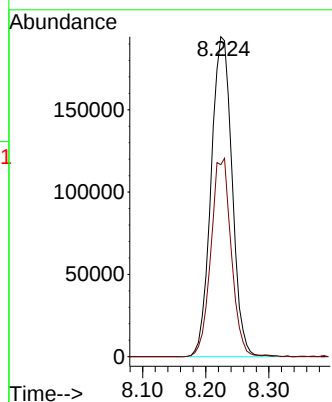
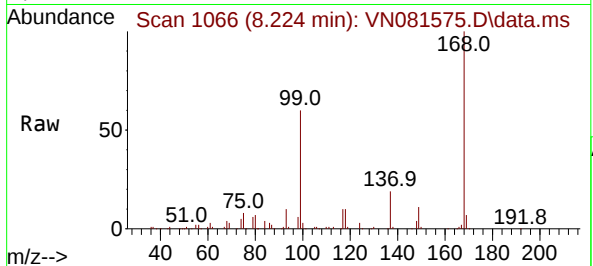




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

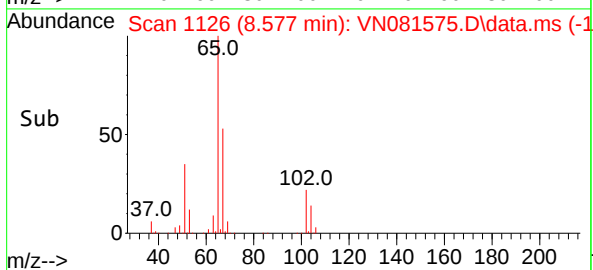
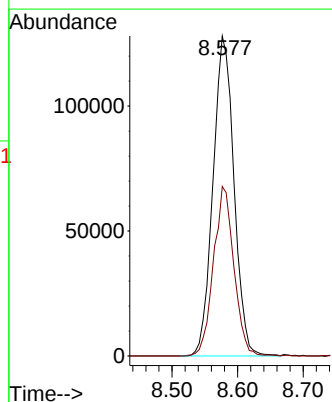
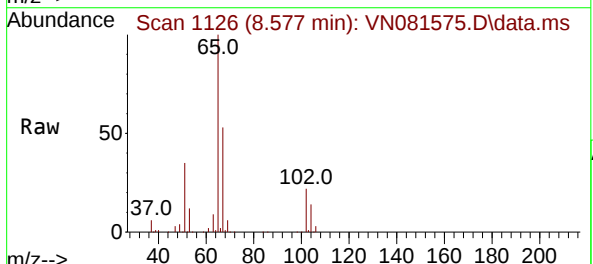
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL01

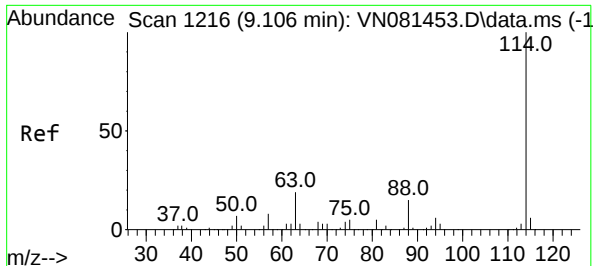
Tgt Ion:168 Resp: 449873
Ion Ratio Lower Upper
168 100
99 60.0 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 49.569 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

Tgt Ion: 65 Resp: 284382
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

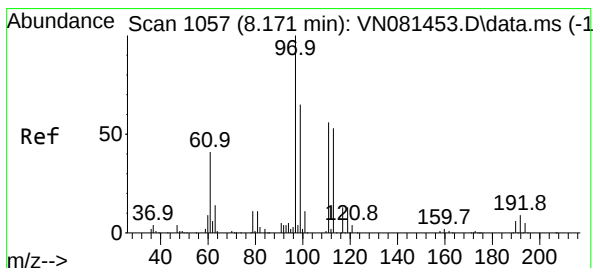
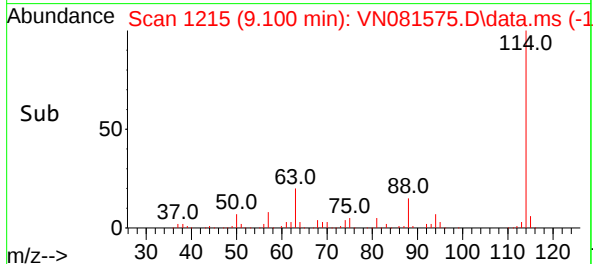
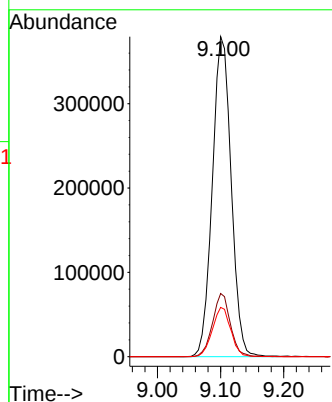
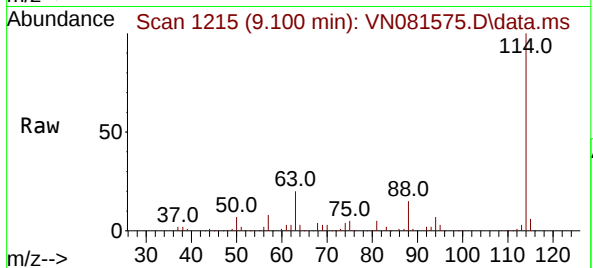




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

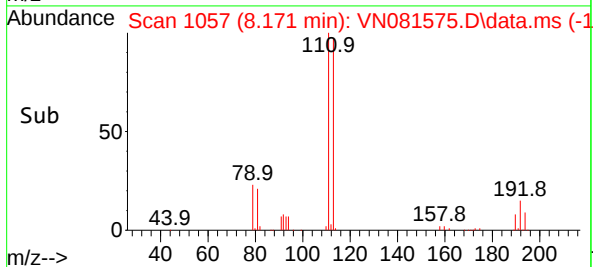
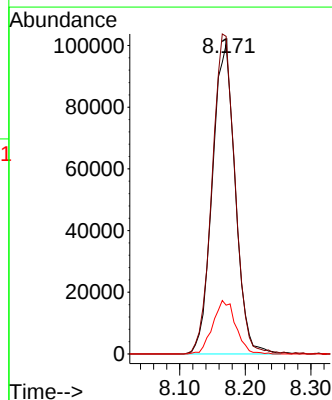
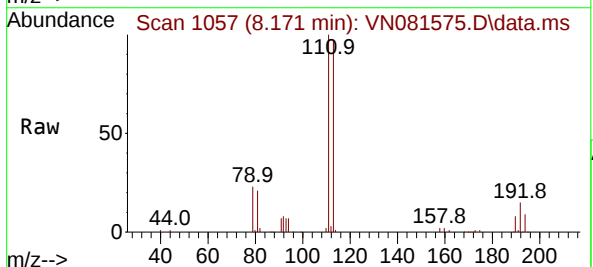
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL01

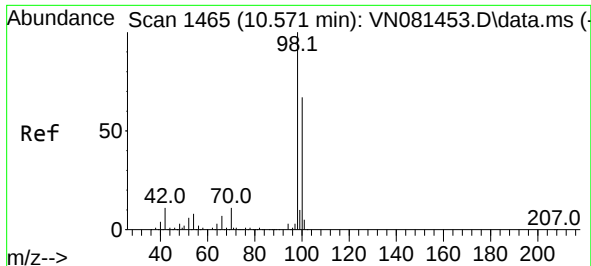
Tgt Ion:114 Resp: 785910
Ion Ratio Lower Upper
114 100
63 19.7 0.0 48.0
88 15.4 0.0 34.8



#35
Dibromofluoromethane
Concen: 49.089 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

Tgt Ion:113 Resp: 243477
Ion Ratio Lower Upper
113 100
111 103.0 82.2 123.4
192 17.3 12.5 18.7

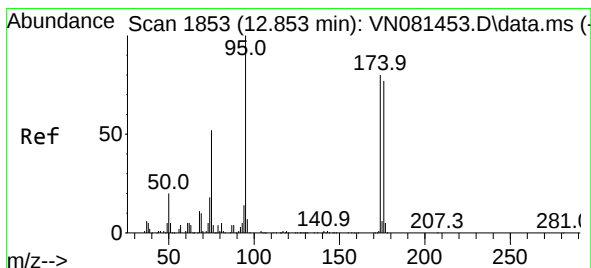
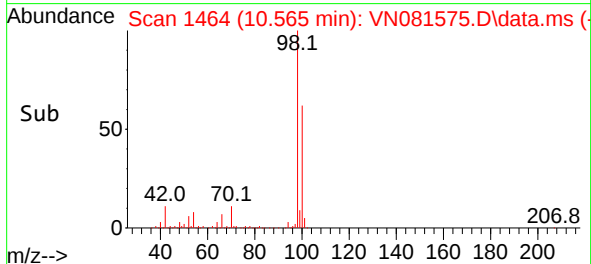
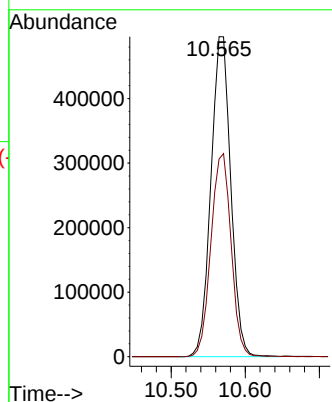
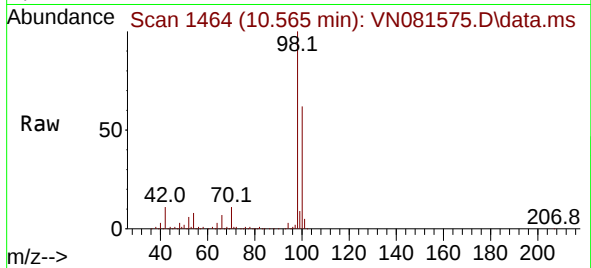




#50
Toluene-d8
Concen: 51.577 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

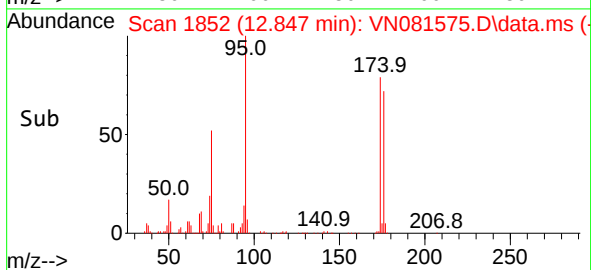
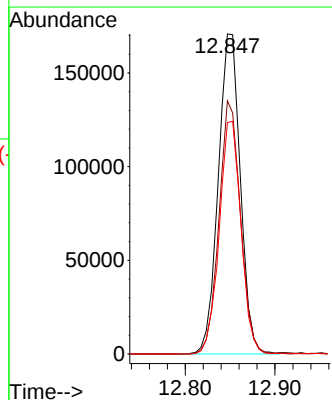
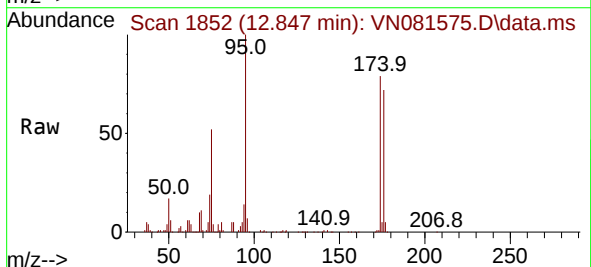
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL01

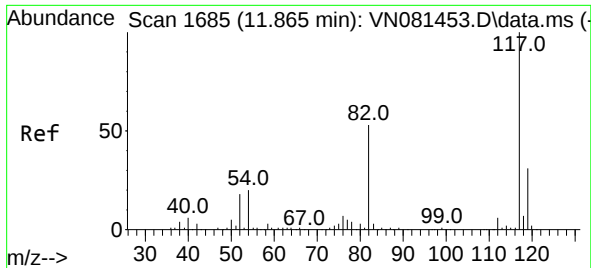
Tgt Ion: 98 Resp: 924738
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.166 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

Tgt Ion: 95 Resp: 291657
Ion Ratio Lower Upper
95 100
174 77.0 0.0 120.4
176 71.7 0.0 121.0

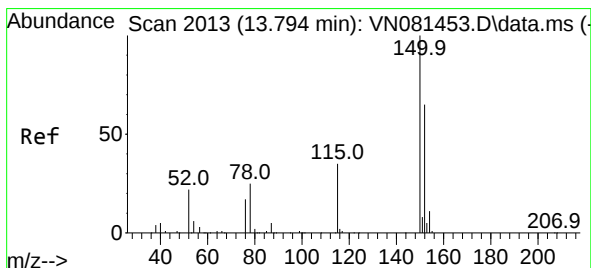
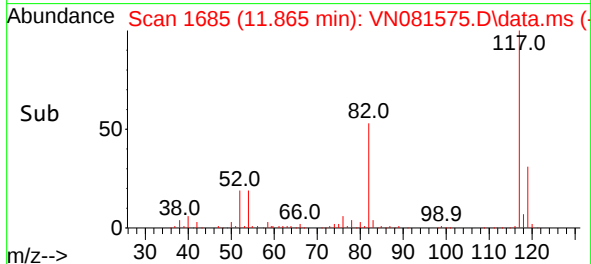
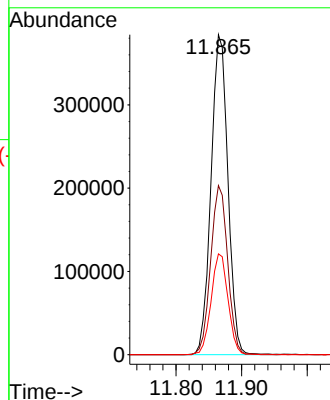
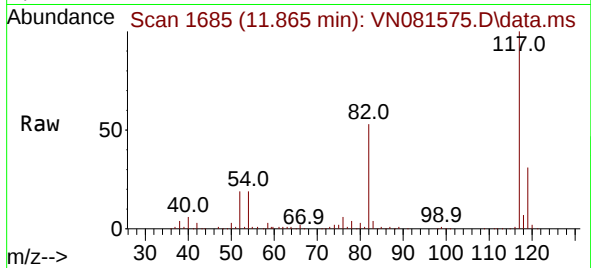




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBL01

Tgt Ion:117 Resp: 685261
Ion Ratio Lower Upper
117 100
82 52.8 52.7 79.1
119 31.5 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081575.D
Acq: 26 Mar 2024 12:52

Tgt Ion:152 Resp: 277145
Ion Ratio Lower Upper
152 100
115 61.8 32.3 96.8
150 157.2 0.0 339.8

