

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081876.D
 Acq On : 26 Apr 2024 14:32
 Operator : JC\MD
 Sample : P2265-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-01-042424

Quant Time: Apr 26 23:00:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	221868	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	417152	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	362030	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	155135	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	165039	44.075	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.140%
35) Dibromofluoromethane	8.171	113	122644	48.831	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.660%
50) Toluene-d8	10.571	98	508329	51.533	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.060%
62) 4-Bromofluorobenzene	12.847	95	179372	46.000	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.000%

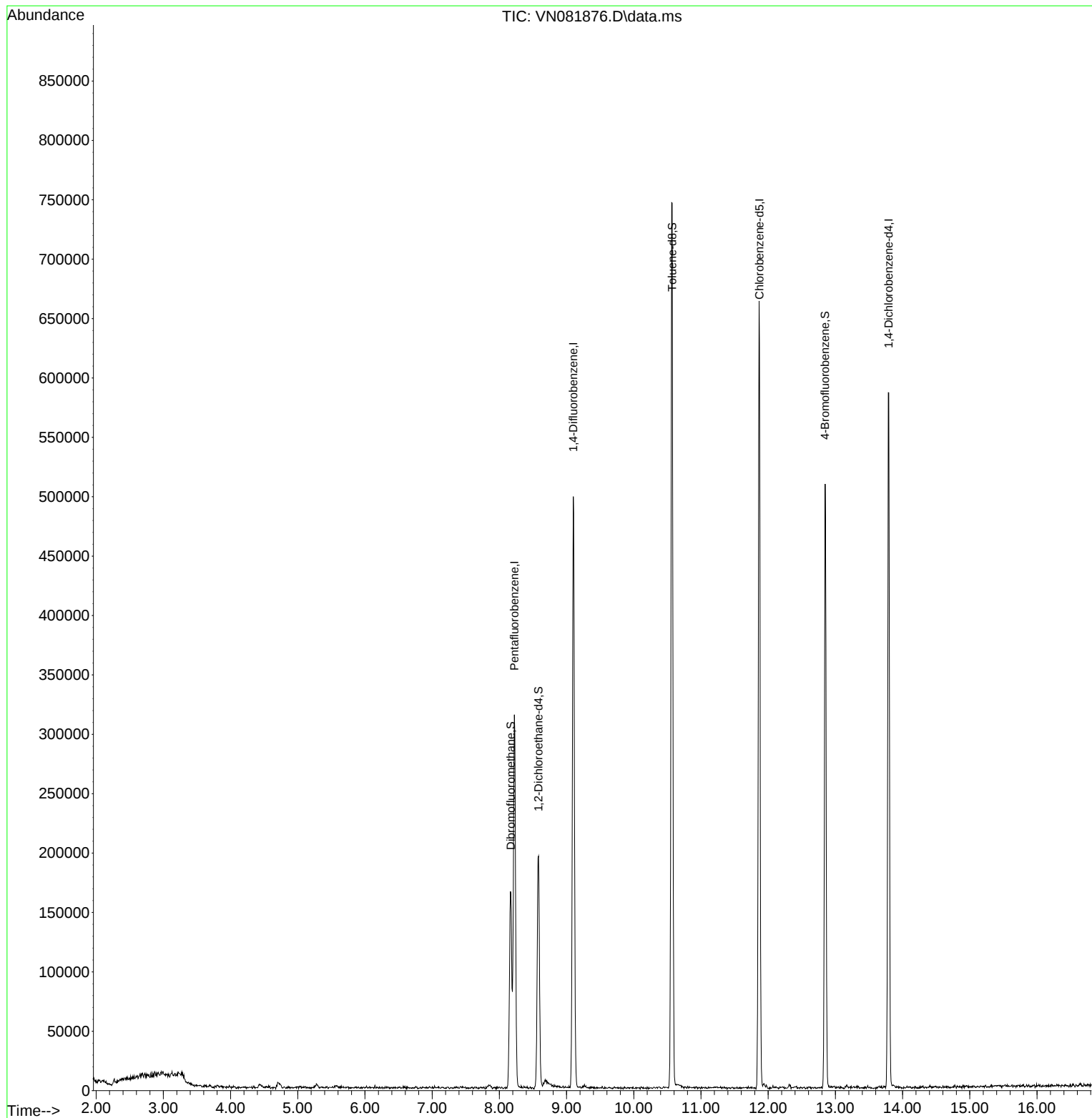
Target Compounds	Qvalue

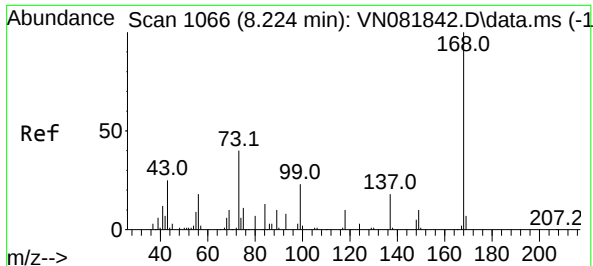
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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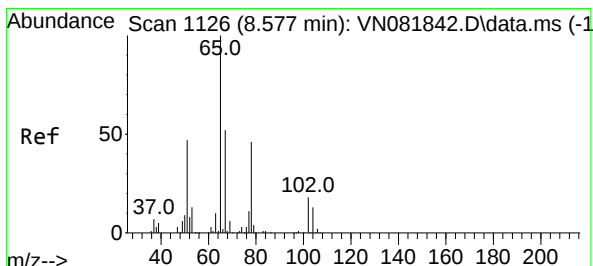
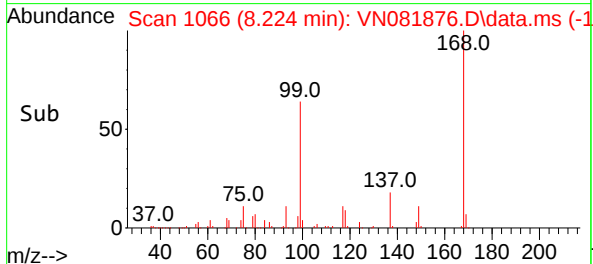
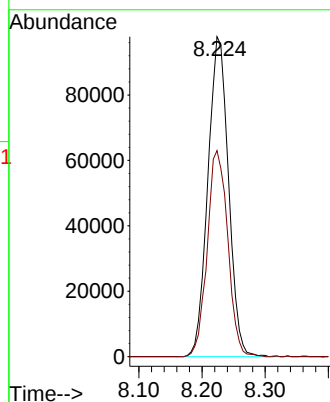
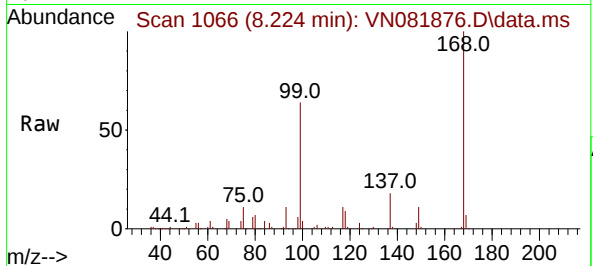




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081876.D
Acq: 26 Apr 2024 14:32

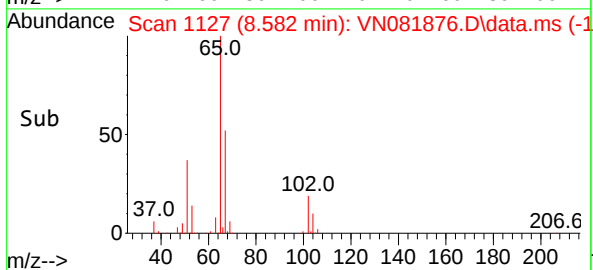
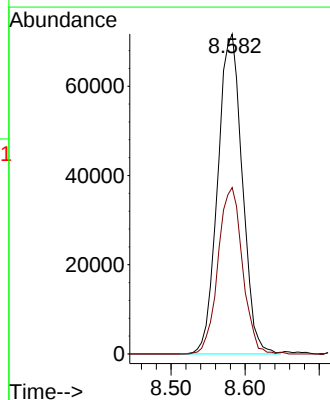
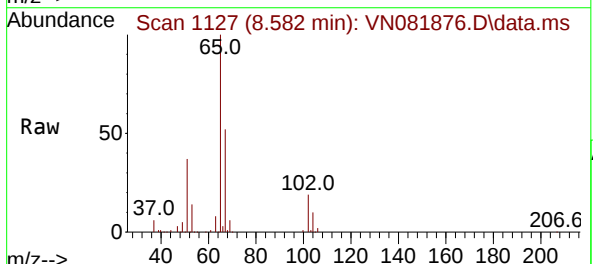
Instrument :
MSVOA_N
ClientSampleId :
FB-01-042424

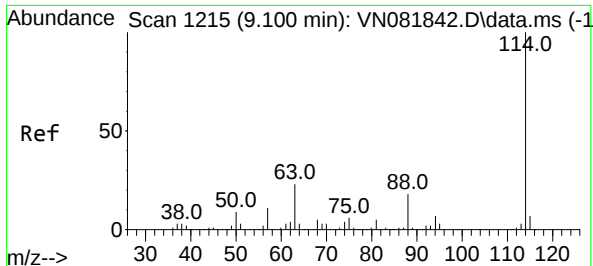
Tgt Ion:168 Resp: 221868
Ion Ratio Lower Upper
168 100
99 64.4 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 44.075 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081876.D
Acq: 26 Apr 2024 14:32

Tgt Ion: 65 Resp: 165039
Ion Ratio Lower Upper
65 100
67 51.8 0.0 103.0

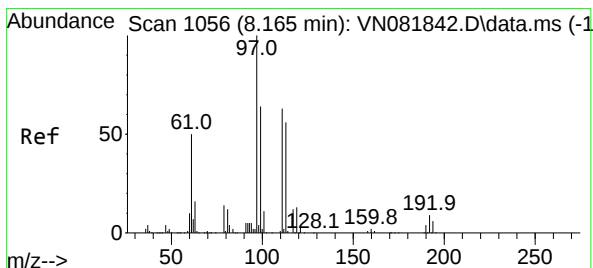
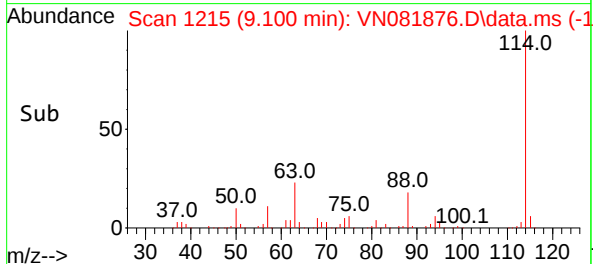
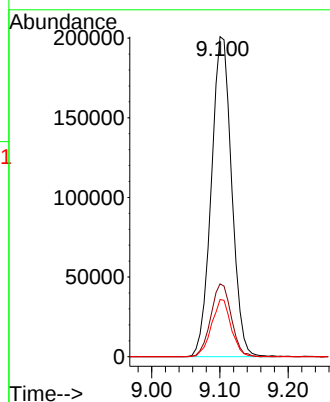
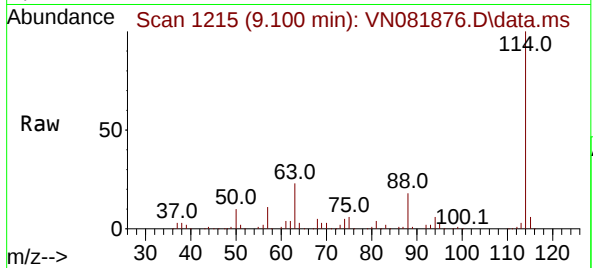




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081876.D
Acq: 26 Apr 2024 14:32

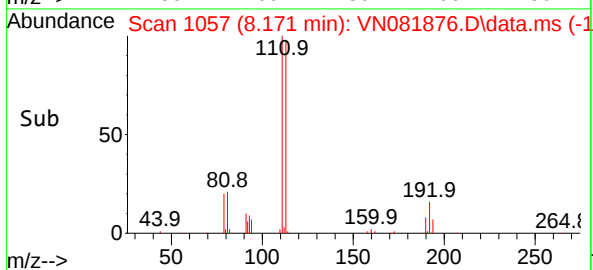
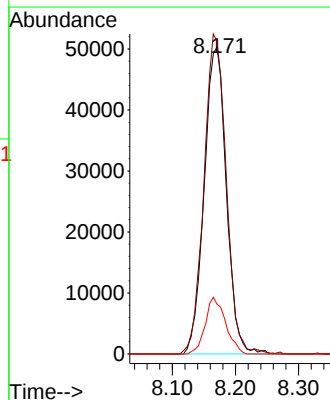
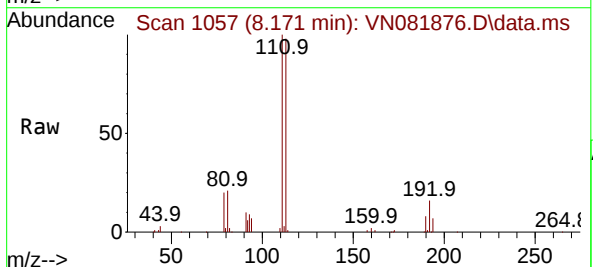
Instrument :
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FB-01-042424

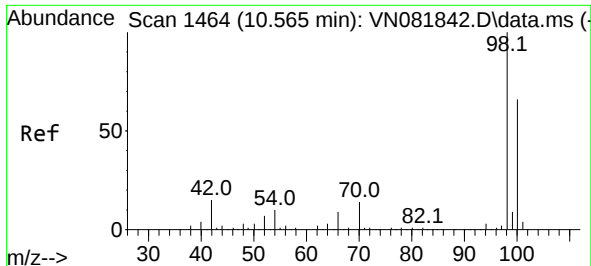
Tgt Ion:114 Resp: 417152
Ion Ratio Lower Upper
114 100
63 22.7 0.0 41.0
88 17.9 0.0 31.4



#35
Dibromofluoromethane
Concen: 48.831 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081876.D
Acq: 26 Apr 2024 14:32

Tgt Ion:113 Resp: 122644
Ion Ratio Lower Upper
113 100
111 104.7 83.4 125.2
192 16.9 14.0 21.0

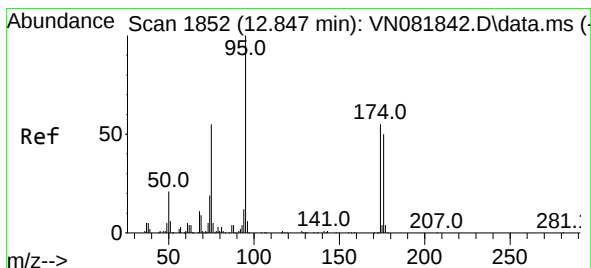
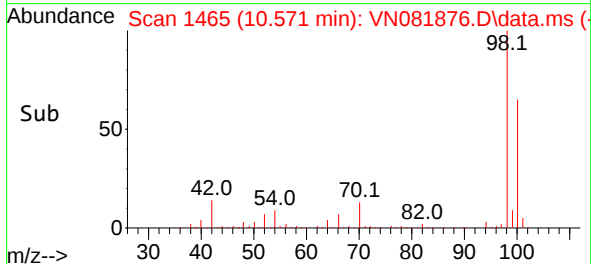
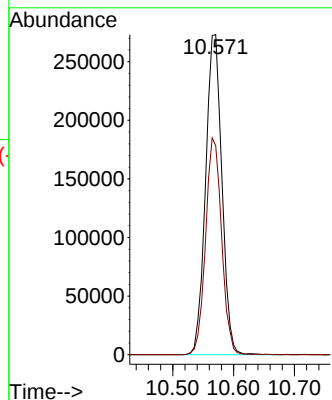
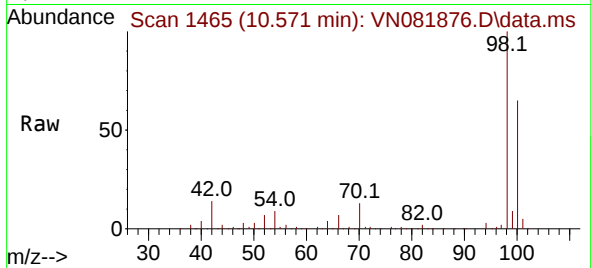




#50
Toluene-d8
Concen: 51.533 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN081876.D
Acq: 26 Apr 2024 14:32

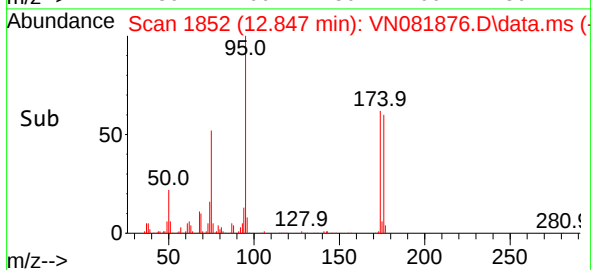
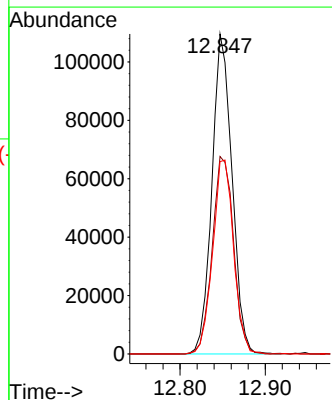
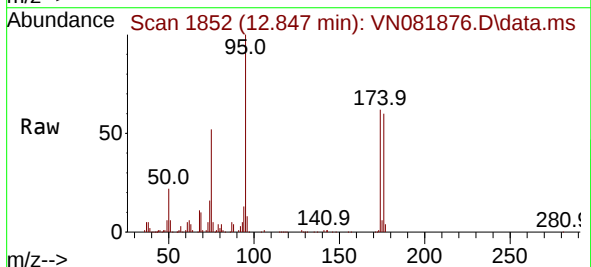
Instrument :
MSVOA_N
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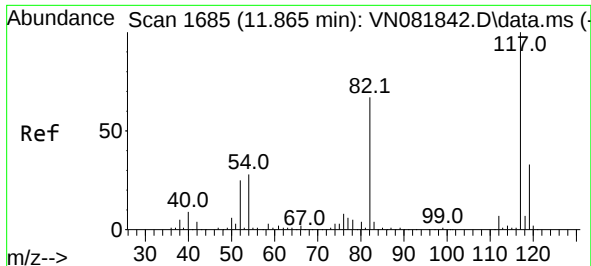
Tgt Ion: 98 Resp: 508329
Ion Ratio Lower Upper
98 100
100 66.4 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 46.000 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN081876.D
Acq: 26 Apr 2024 14:32

Tgt Ion: 95 Resp: 179372
Ion Ratio Lower Upper
95 100
174 65.4 0.0 160.6
176 63.0 0.0 152.8

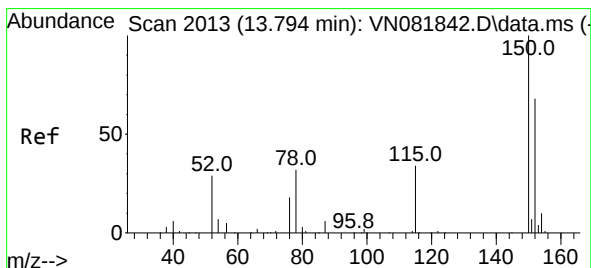
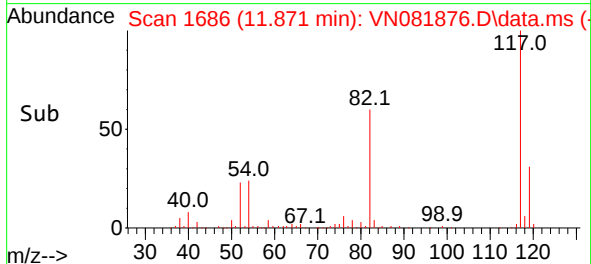
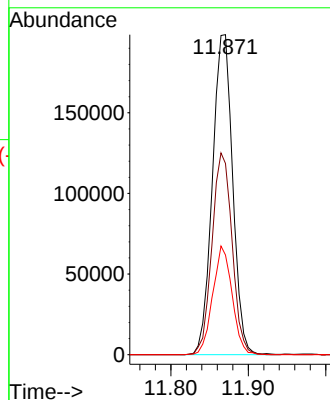
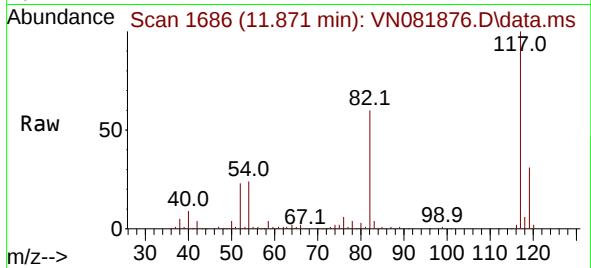




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.006 min
Lab File: VN081876.D
Acq: 26 Apr 2024 14:32

Instrument :
MSVOA_N
ClientSampleId :
FB-01-042424

Tgt Ion:117 Resp: 362030
Ion Ratio Lower Upper
117 100
82 59.7 44.6 66.8
119 31.1 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: VN081876.D
Acq: 26 Apr 2024 14:32

Tgt Ion:152 Resp: 155135
Ion Ratio Lower Upper
152 100
115 63.6 30.4 91.3
150 153.1 0.0 353.2

