

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041824\
 Data File : VN081778.D
 Acq On : 18 Apr 2024 11:19
 Operator : JC\MD
 Sample : VN0418WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0418WBL01

Quant Time: Apr 19 01:19:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	191033	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	337160	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	316874	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	122586	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	146079	54.342	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.680%
35) Dibromofluoromethane	8.165	113	115776	52.001	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.000%
50) Toluene-d8	10.565	98	424991	51.815	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.640%
62) 4-Bromofluorobenzene	12.853	95	128044	45.683	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.360%

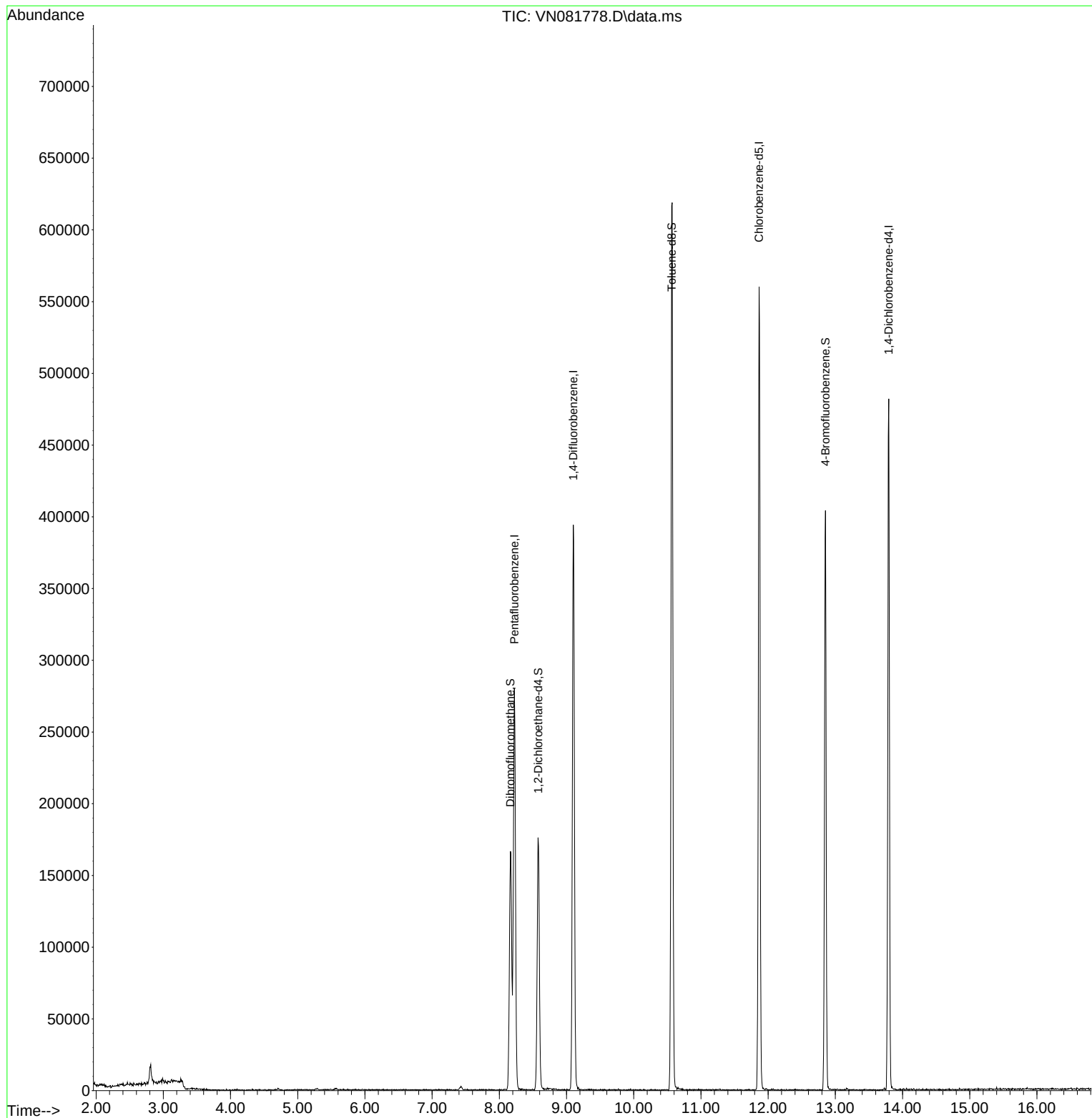
Target Compounds	Qvalue

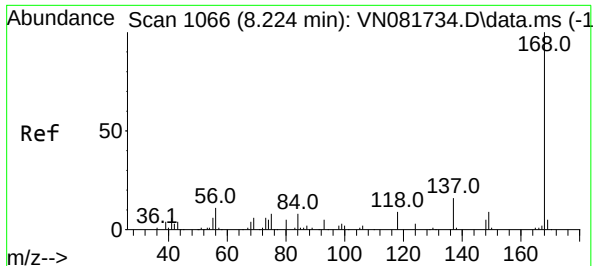
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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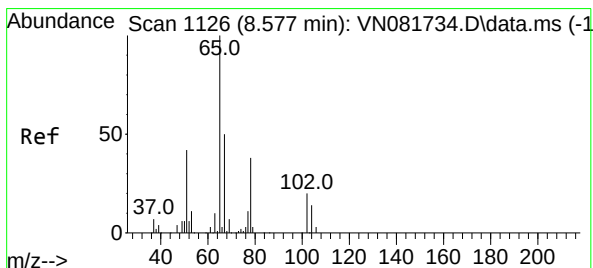
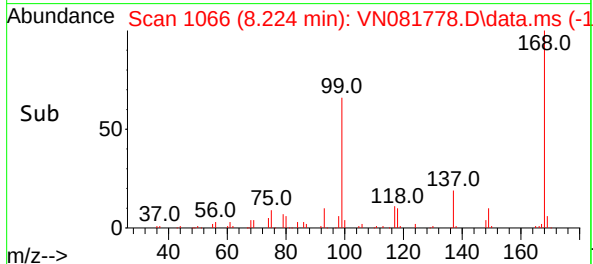
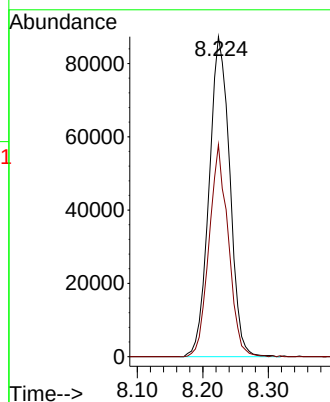
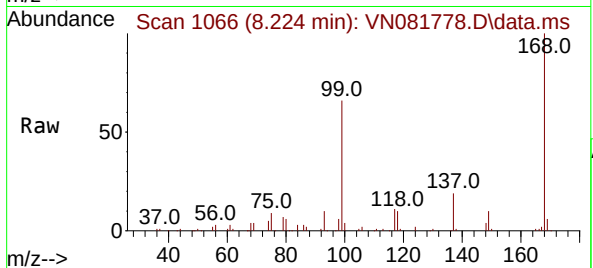




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081778.D
Acq: 18 Apr 2024 11:19

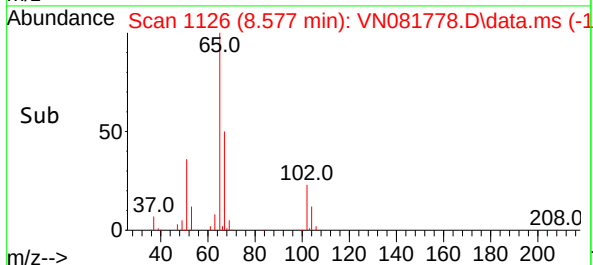
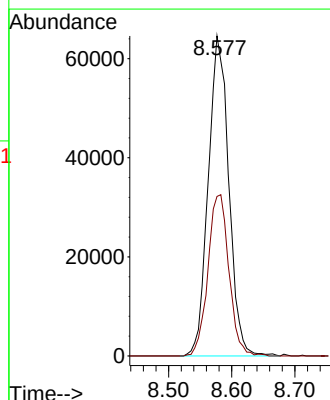
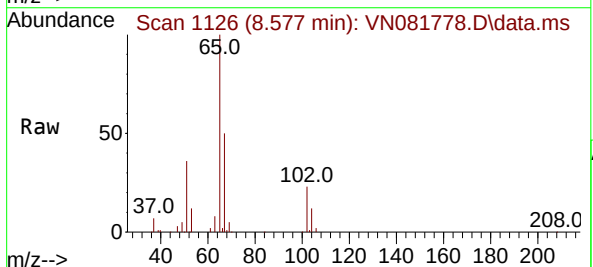
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBL01

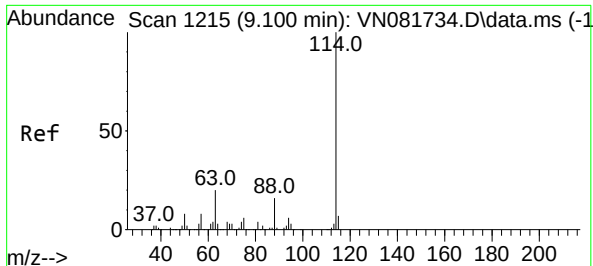
Tgt Ion:168 Resp: 191033
Ion Ratio Lower Upper
168 100
99 66.2 48.2 72.4



#33
1,2-Dichloroethane-d4
Concen: 54.342 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081778.D
Acq: 18 Apr 2024 11:19

Tgt Ion: 65 Resp: 146079
Ion Ratio Lower Upper
65 100
67 51.5 0.0 103.0

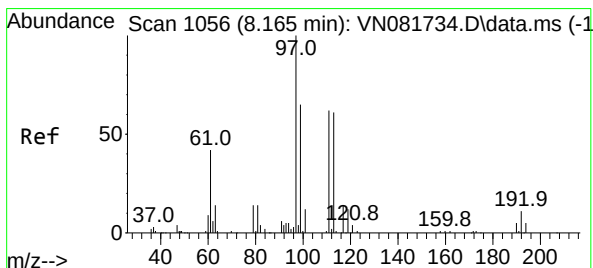
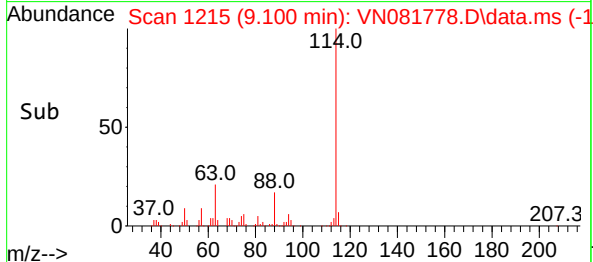
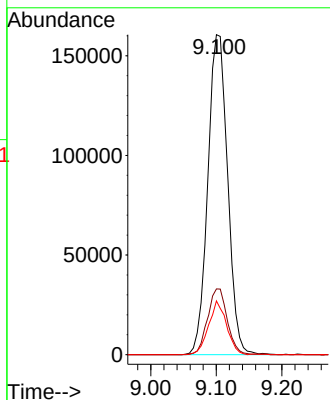
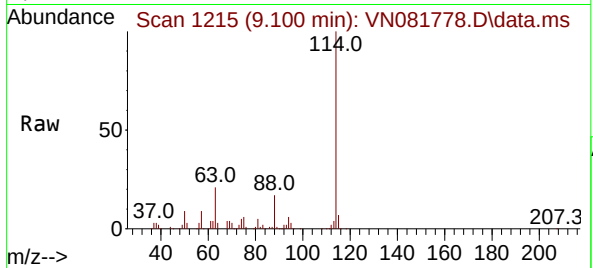




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081778.D
Acq: 18 Apr 2024 11:19

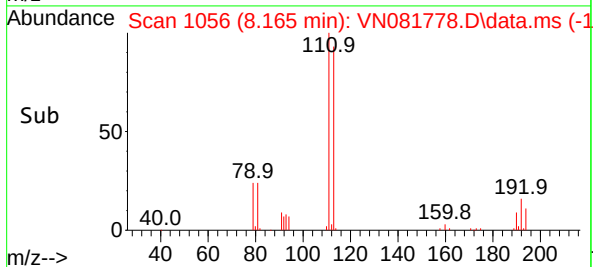
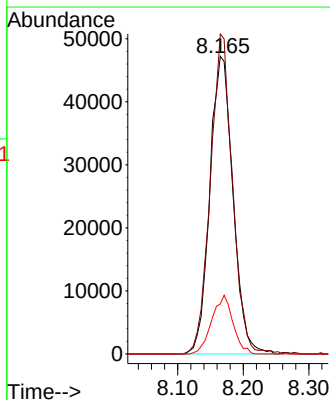
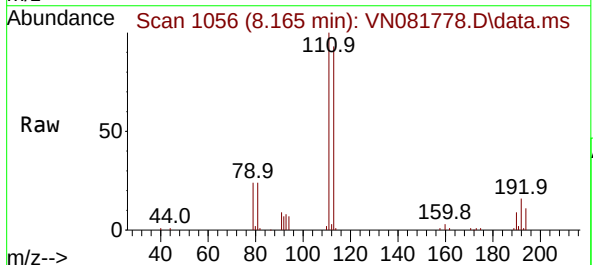
Instrument :
MSVOA_N
ClientSampleId :
VN0418WBL01

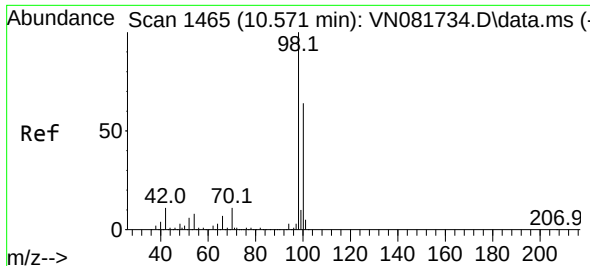
Tgt Ion:114 Resp: 337160
Ion Ratio Lower Upper
114 100
63 20.5 0.0 41.0
88 16.8 0.0 31.4



#35
Dibromofluoromethane
Concen: 52.001 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081778.D
Acq: 18 Apr 2024 11:19

Tgt Ion:113 Resp: 115776
Ion Ratio Lower Upper
113 100
111 102.5 83.4 125.2
192 18.0 14.0 21.0

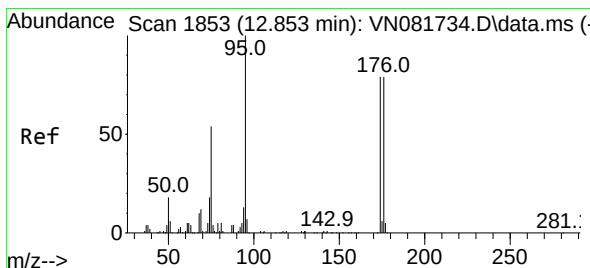
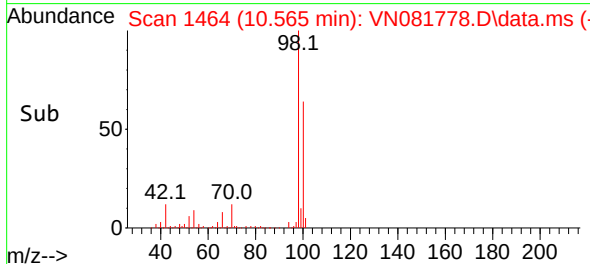
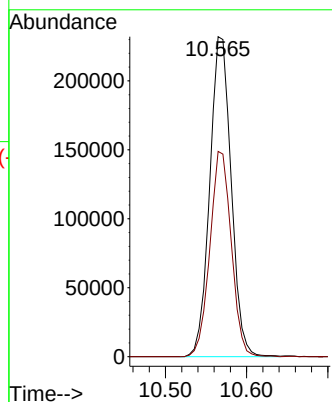
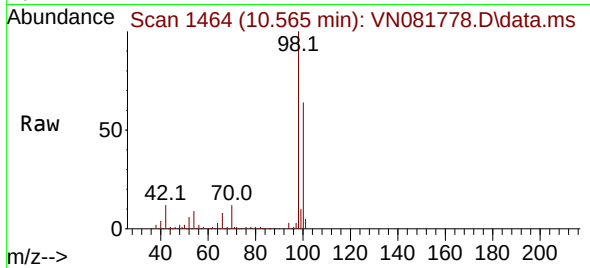




#50
Toluene-d8
Concen: 51.815 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN081778.D
Acq: 18 Apr 2024 11:19

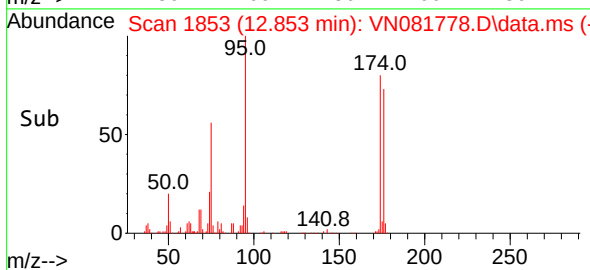
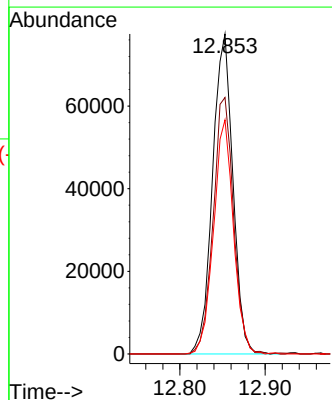
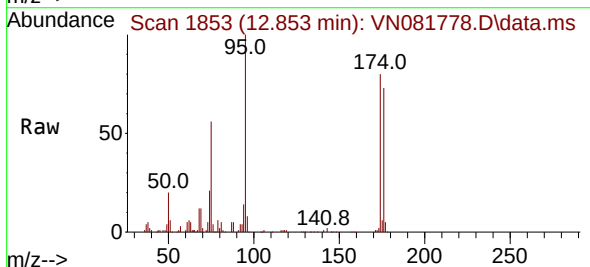
Instrument :
MSVOA_N
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VN0418WBL01

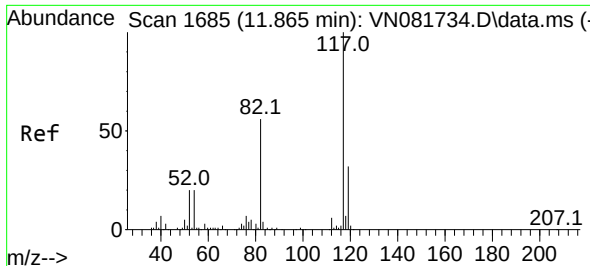
Tgt Ion: 98 Resp: 424991
Ion Ratio Lower Upper
98 100
100 64.1 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 45.683 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081778.D
Acq: 18 Apr 2024 11:19

Tgt Ion: 95 Resp: 128044
Ion Ratio Lower Upper
95 100
174 80.7 0.0 160.6
176 71.8 0.0 152.8

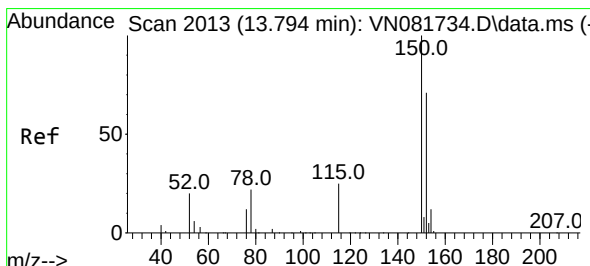
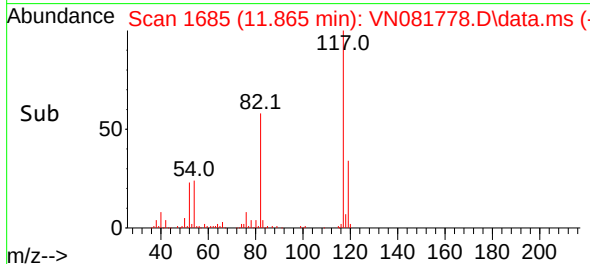
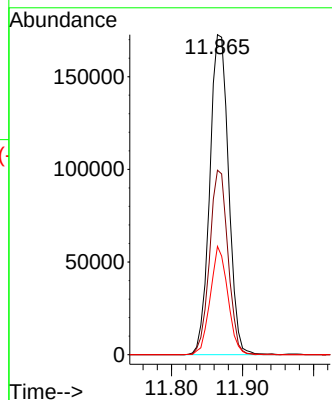
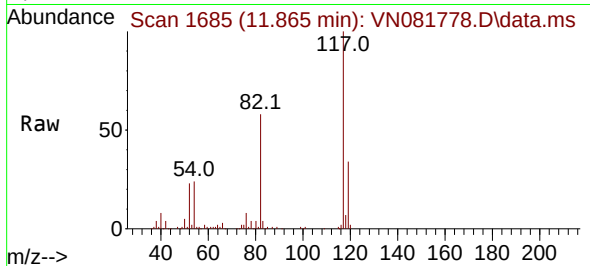




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081778.D
Acq: 18 Apr 2024 11:19

Instrument :
MSVOA_N
ClientSampleId :
VN0418WBL01

Tgt Ion:117 Resp: 316874
Ion Ratio Lower Upper
117 100
82 57.7 44.6 66.8
119 33.9 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: VN081778.D
Acq: 18 Apr 2024 11:19

Tgt Ion:152 Resp: 122586
Ion Ratio Lower Upper
152 100
115 62.2 30.4 91.3
150 159.0 0.0 353.2

