

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012224\
 Data File : VN080733.D
 Acq On : 22 Jan 2024 12:19
 Operator : JC\MD
 Sample : VN0122WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0122WBL01

Quant Time: Jan 23 03:53:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011024W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jan 11 06:34:36 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	137810	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306287	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	315321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	119447	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	92185	38.092	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	76.180%
35) Dibromofluoromethane	8.165	113	76528	43.975	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.960%
50) Toluene-d8	10.565	98	312562	47.103	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.200%
62) 4-Bromofluorobenzene	12.847	95	118533	46.582	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.160%

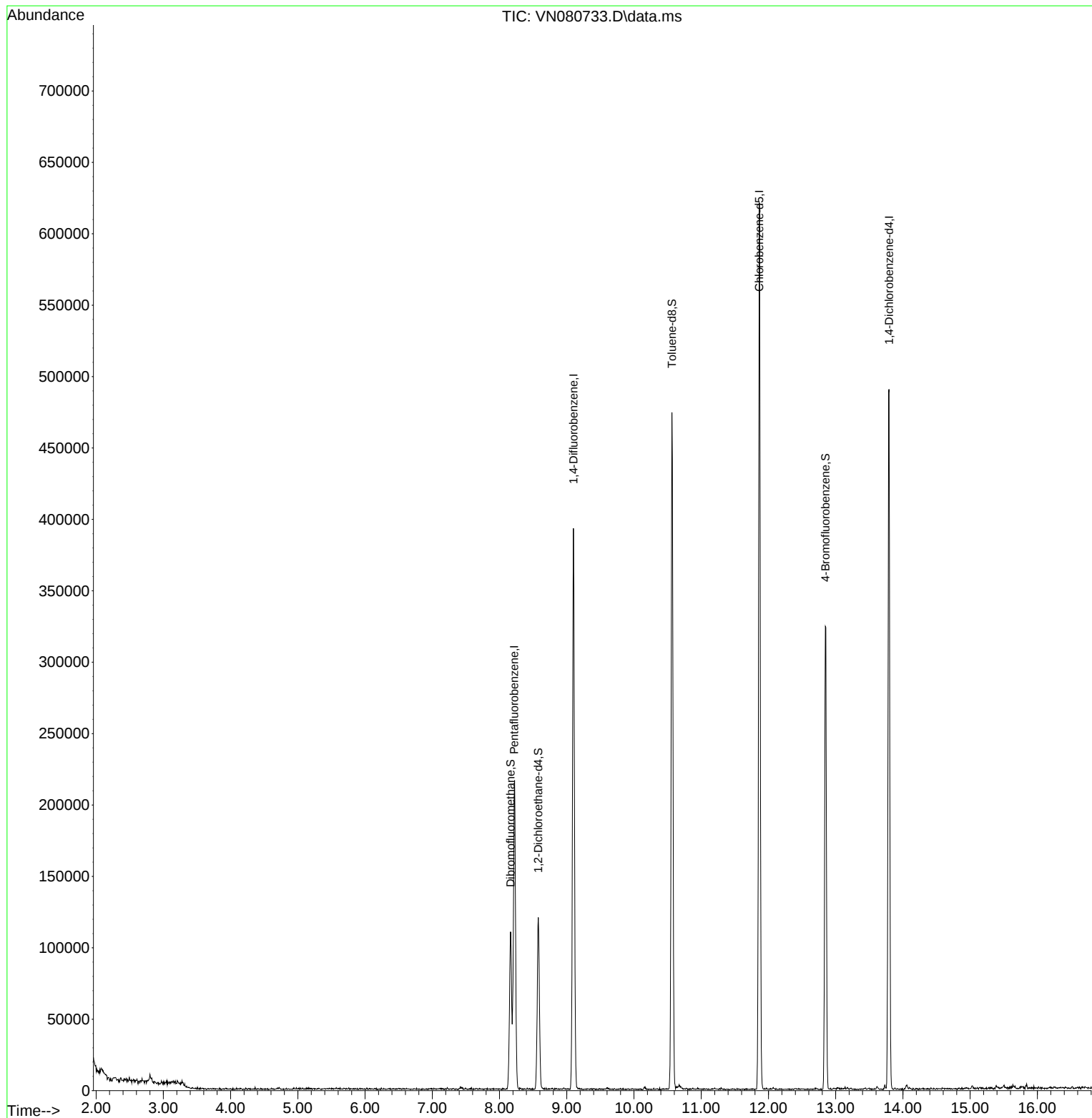
Target Compounds	Qvalue

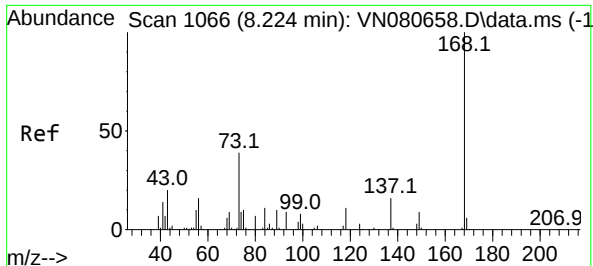
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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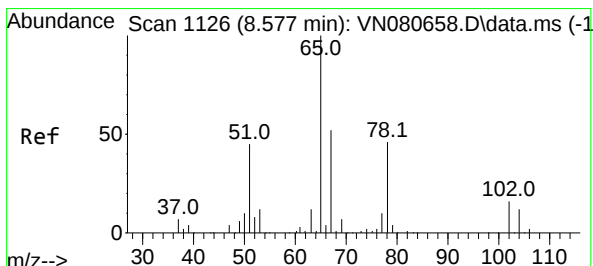
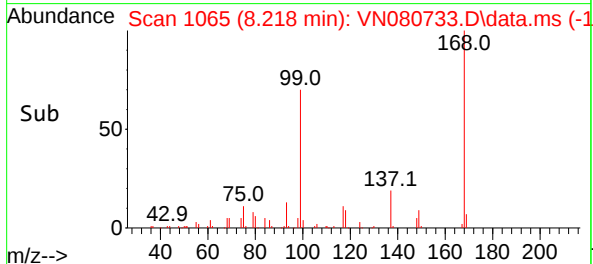
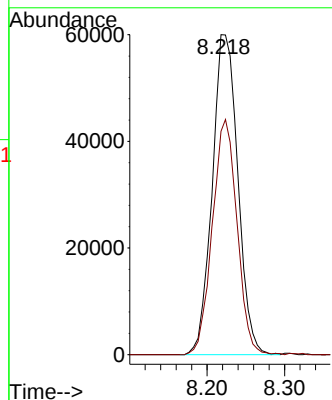
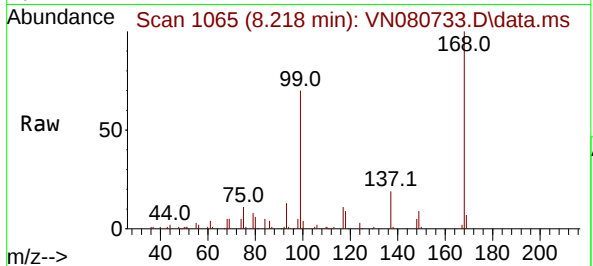




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN080733.D
Acq: 22 Jan 2024 12:19

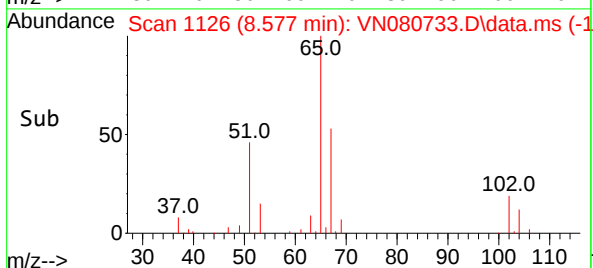
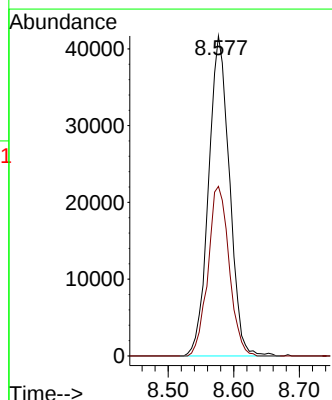
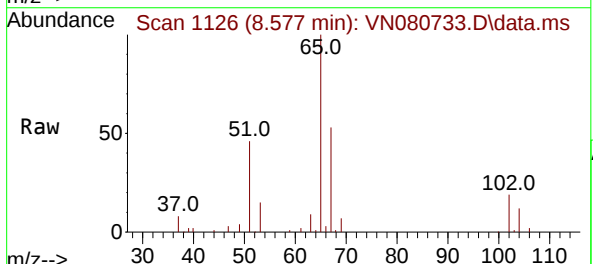
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBL01

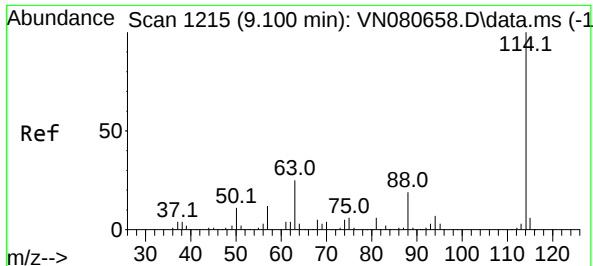
Tgt Ion:168 Resp: 137810
Ion Ratio Lower Upper
168 100
99 69.8 53.0 79.6



#33
1,2-Dichloroethane-d4
Concen: 38.092 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN080733.D
Acq: 22 Jan 2024 12:19

Tgt Ion: 65 Resp: 92185
Ion Ratio Lower Upper
65 100
67 53.6 0.0 106.6

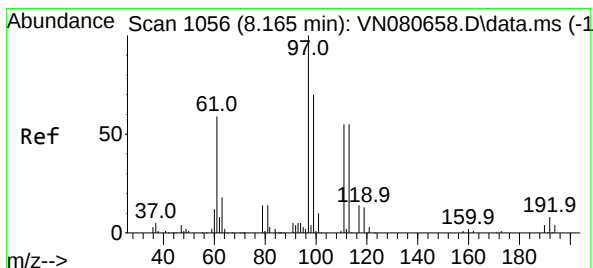
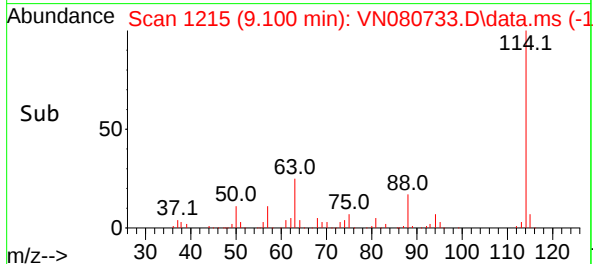
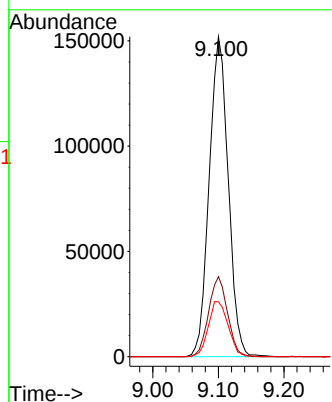
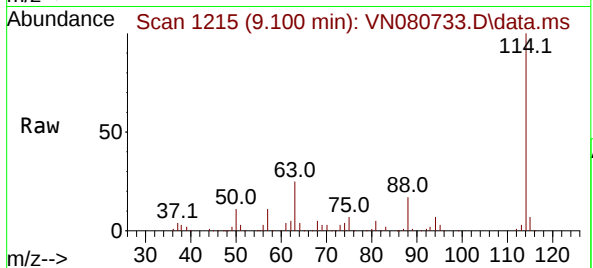




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080733.D
Acq: 22 Jan 2024 12:19

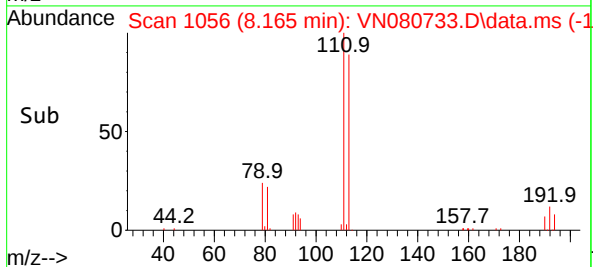
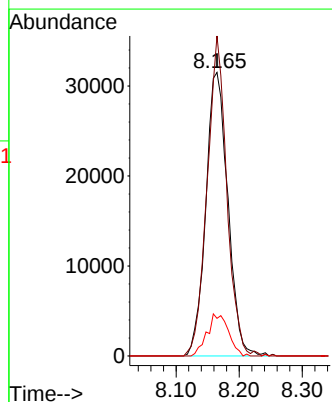
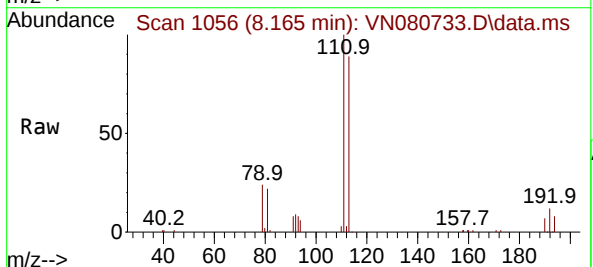
Instrument :
MSVOA_N
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VN0122WBL01

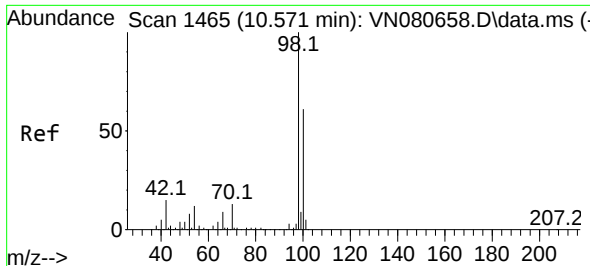
Tgt Ion:114 Resp: 306287
Ion Ratio Lower Upper
114 100
63 25.0 0.0 36.4
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 43.975 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080733.D
Acq: 22 Jan 2024 12:19

Tgt Ion:113 Resp: 76528
Ion Ratio Lower Upper
113 100
111 100.7 82.6 123.8
192 14.4 12.7 19.1

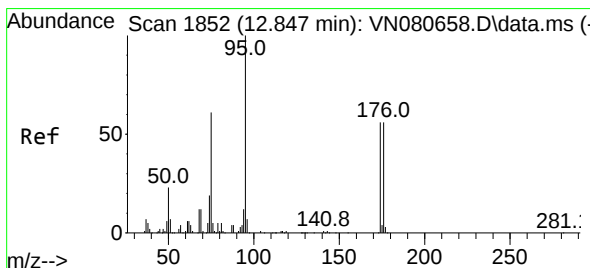
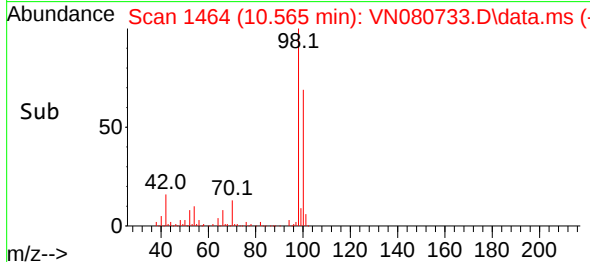
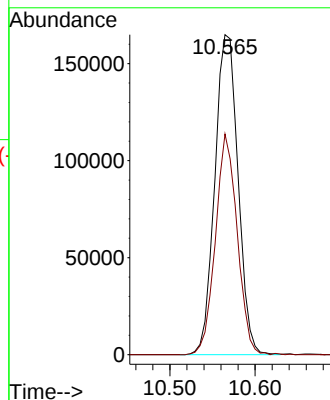
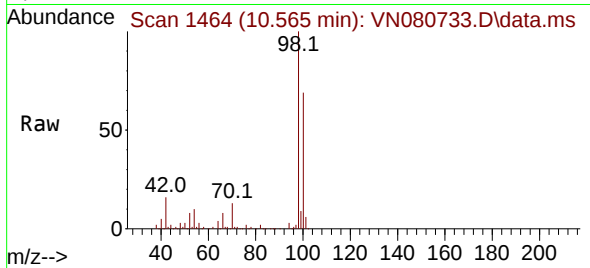




#50
Toluene-d8
Concen: 47.103 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.006 min
Lab File: VN080733.D
Acq: 22 Jan 2024 12:19

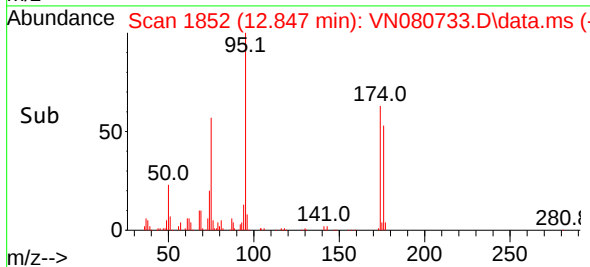
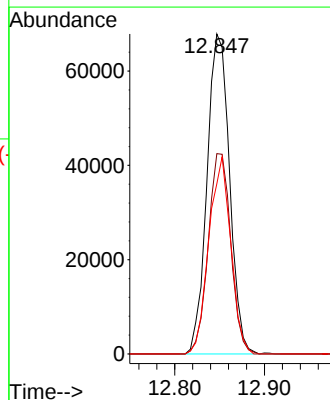
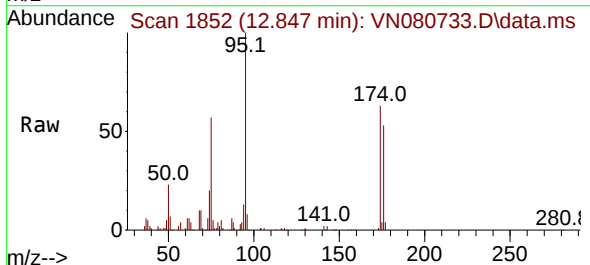
Instrument :
MSVOA_N
ClientSampleId :
VN0122WBL01

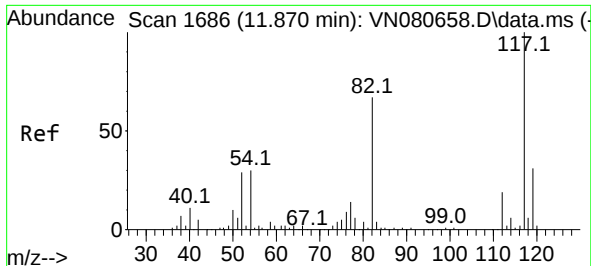
Tgt Ion: 98 Resp: 312562
Ion Ratio Lower Upper
98 100
100 64.6 52.0 78.0



#62
4-Bromofluorobenzene
Concen: 46.582 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN080733.D
Acq: 22 Jan 2024 12:19

Tgt Ion: 95 Resp: 118533
Ion Ratio Lower Upper
95 100
174 62.5 0.0 143.8
176 59.9 0.0 135.8

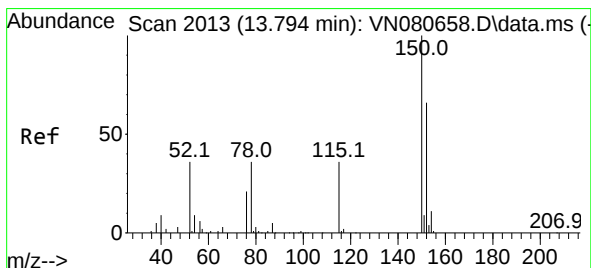
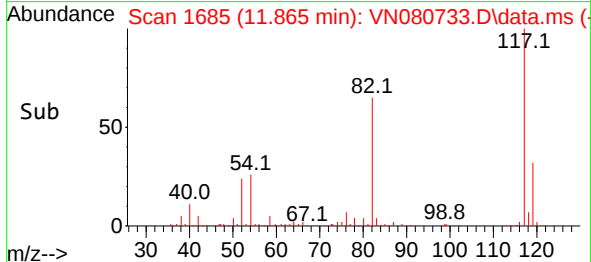
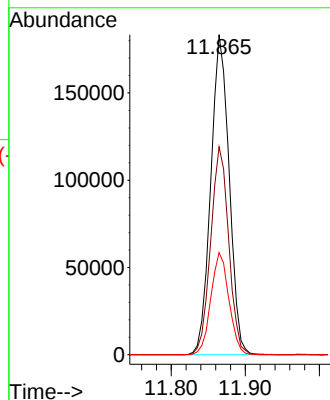
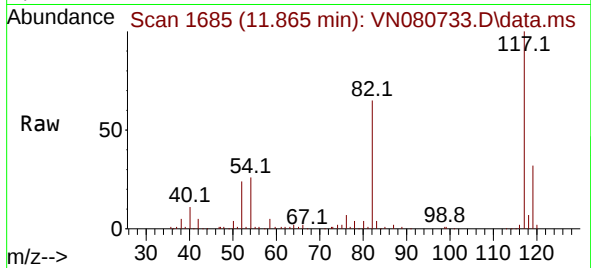




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN080733.D
Acq: 22 Jan 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0122WBL01

Tgt Ion:117 Resp: 315321
Ion Ratio Lower Upper
117 100
82 65.0 44.0 66.0
119 31.9 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: VN080733.D
Acq: 22 Jan 2024 12:19

Tgt Ion:152 Resp: 119447
Ion Ratio Lower Upper
152 100
115 64.9 32.3 96.8
150 157.9 0.0 355.8

