

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041224\
 Data File : VN081726.D
 Acq On : 12 Apr 2024 18:31
 Operator : JC\MD
 Sample : P2075-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240410059-04-TRIP-BLANK

Quant Time: Apr 13 07:00:40 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	8.229	168	284548	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.106	114	563534	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	511747	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	210225	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	200272	55.190	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.380%
35) Dibromofluoromethane	8.165	113	161962	45.540	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.080%
50) Toluene-d8	10.570	98	591496	46.009	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.020%
62) 4-Bromofluorobenzene	12.853	95	186286	41.122	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	82.240%

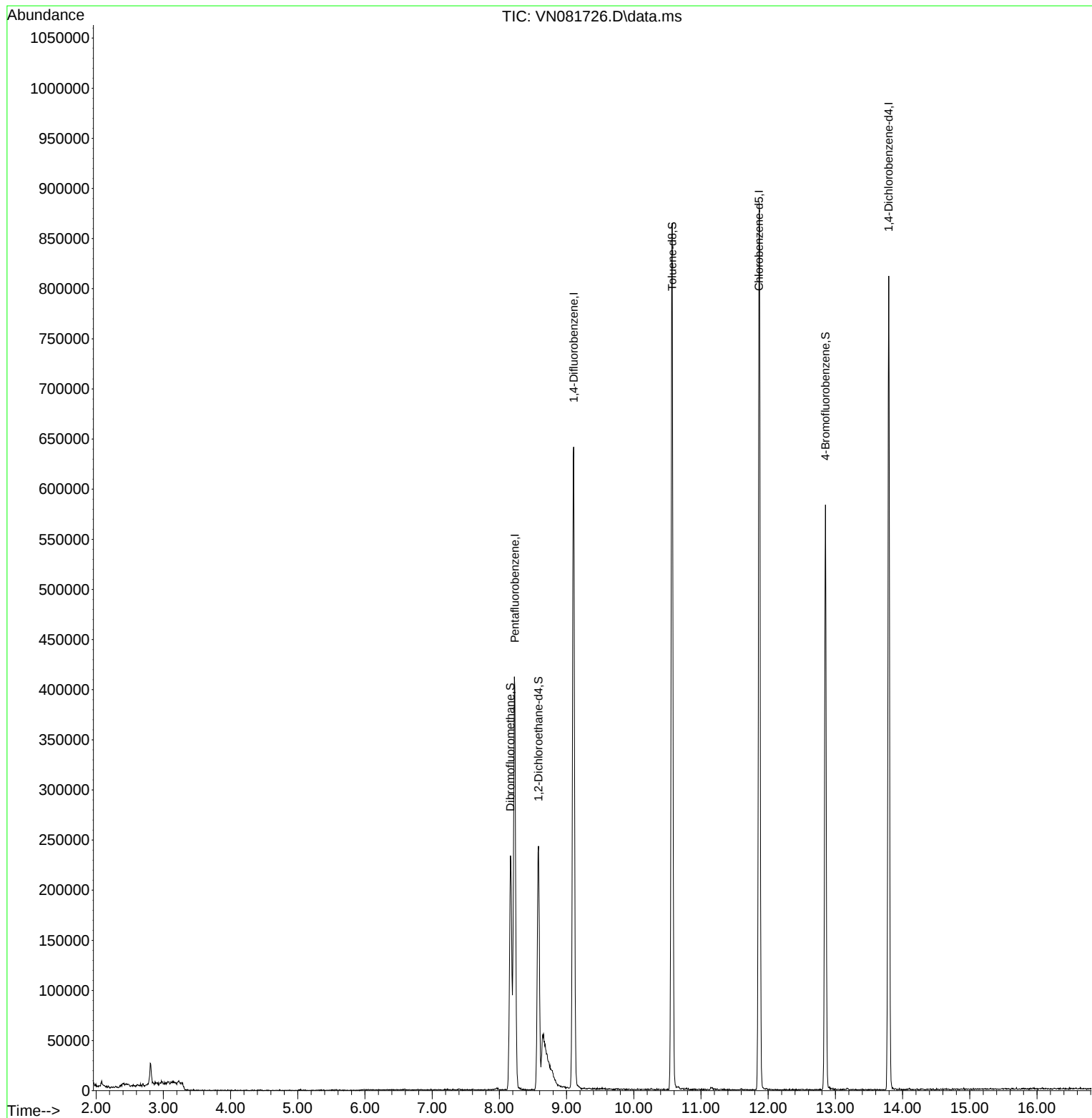
Target Compounds	Qvalue

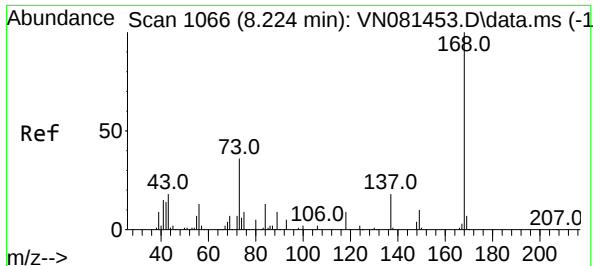
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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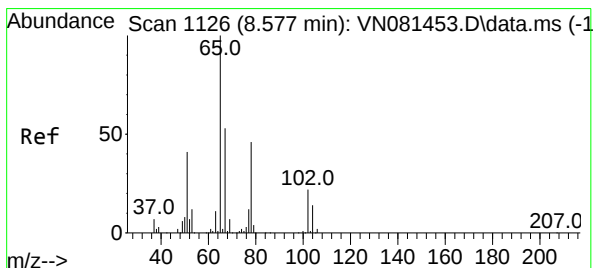
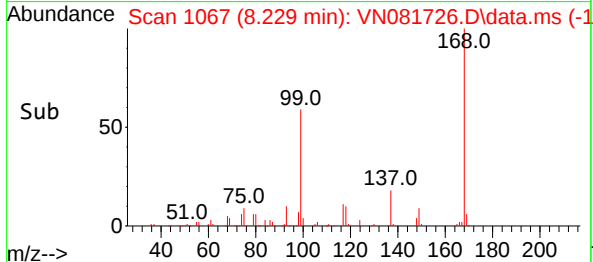
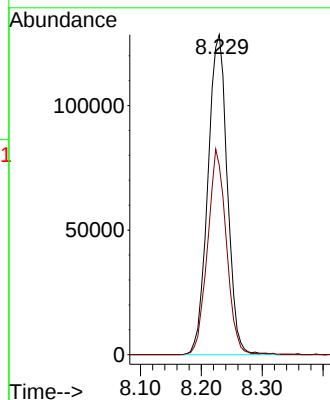
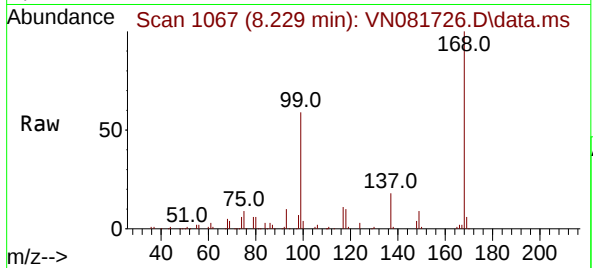




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081726.D
Acq: 12 Apr 2024 18:31

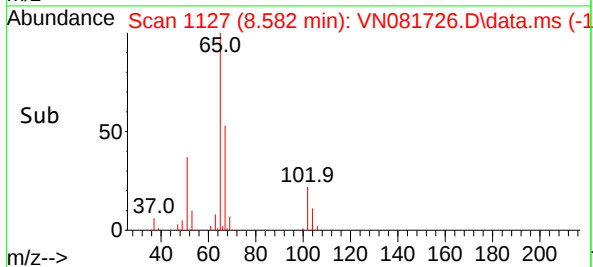
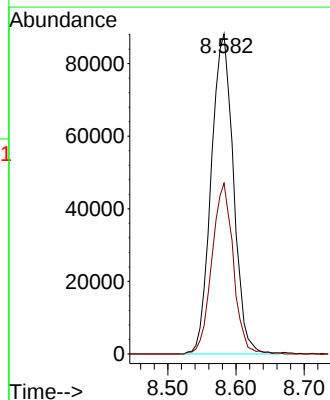
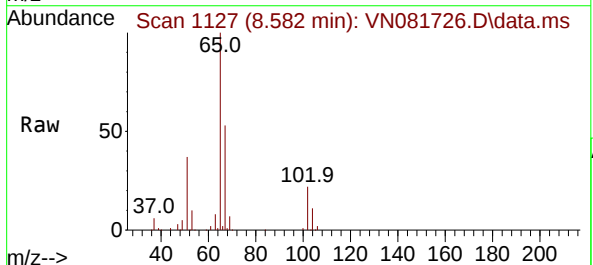
Instrument :
MSVOA_N
ClientSampleId :
240410059-04-TRIP-BLANK

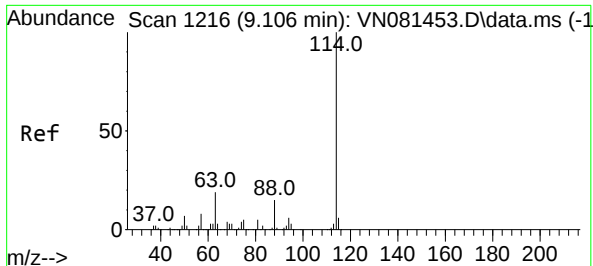
Tgt Ion:168 Resp: 284548
Ion Ratio Lower Upper
168 100
99 59.1 59.9 89.9#



#33
1,2-Dichloroethane-d4
Concen: 55.190 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081726.D
Acq: 12 Apr 2024 18:31

Tgt Ion: 65 Resp: 200272
Ion Ratio Lower Upper
65 100
67 51.4 0.0 102.4

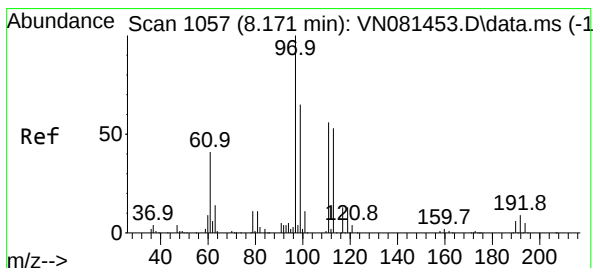
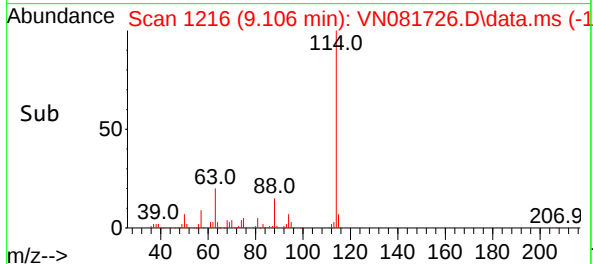
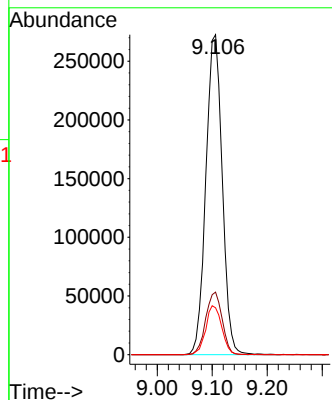
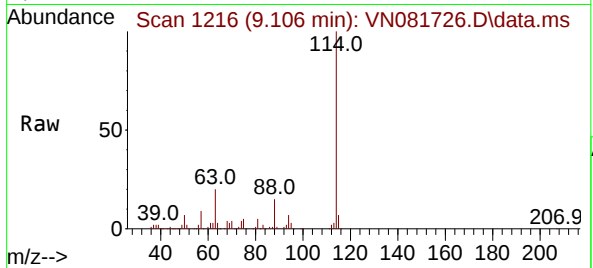




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081726.D
Acq: 12 Apr 2024 18:31

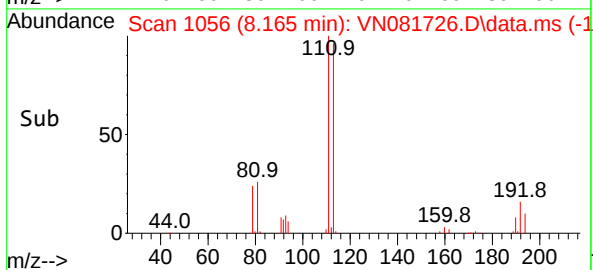
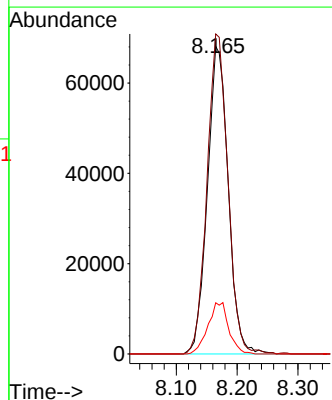
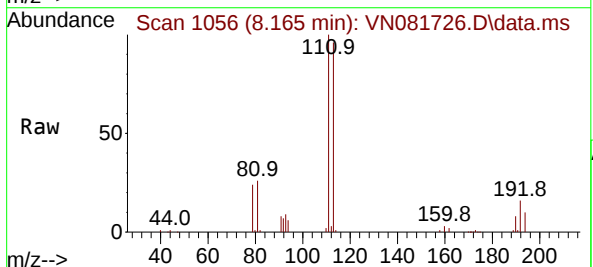
Instrument :
MSVOA_N
ClientSampleId :
240410059-04-TRIP-BLANK

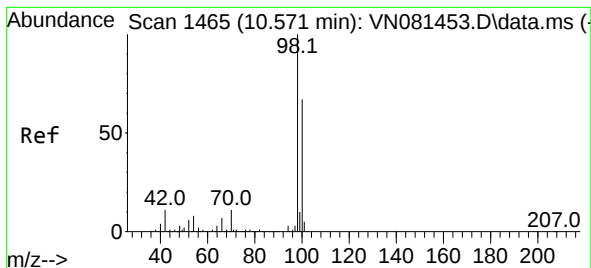
Tgt Ion:114 Resp: 563534
Ion Ratio Lower Upper
114 100
63 19.6 0.0 48.0
88 14.6 0.0 34.8



#35
Dibromofluoromethane
Concen: 45.540 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081726.D
Acq: 12 Apr 2024 18:31

Tgt Ion:113 Resp: 161962
Ion Ratio Lower Upper
113 100
111 103.8 82.2 123.4
192 16.7 12.5 18.7





#50

Toluene-d8

Concen: 46.009 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN081726.D

Acq: 12 Apr 2024 18:31

Instrument :

MSVOA_N

ClientSampleId :

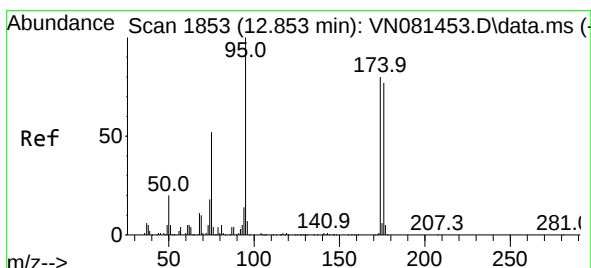
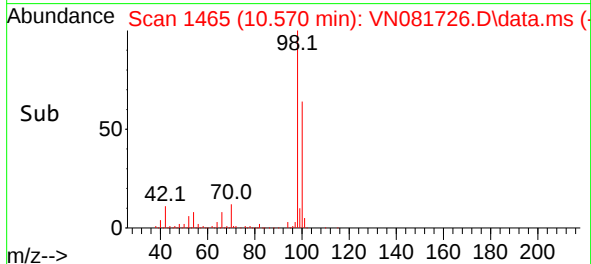
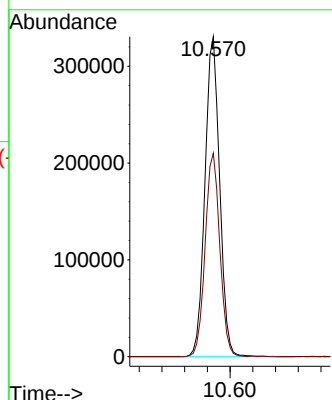
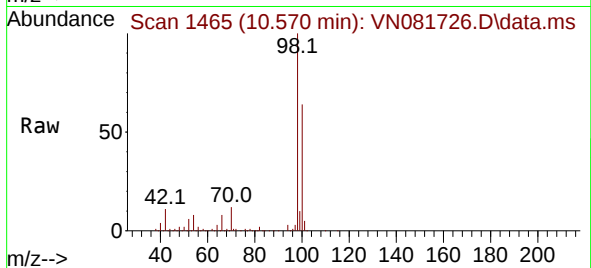
240410059-04-TRIP-BLANK

Tgt Ion: 98 Resp: 591496

Ion Ratio Lower Upper

98 100

100 63.6 51.4 77.0



#62

4-Bromofluorobenzene

Concen: 41.122 ug/l

RT: 12.853 min Scan# 1853

Delta R.T. -0.000 min

Lab File: VN081726.D

Acq: 12 Apr 2024 18:31

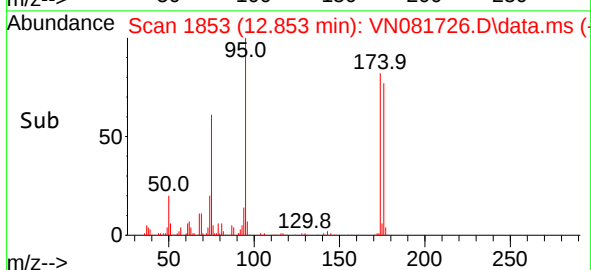
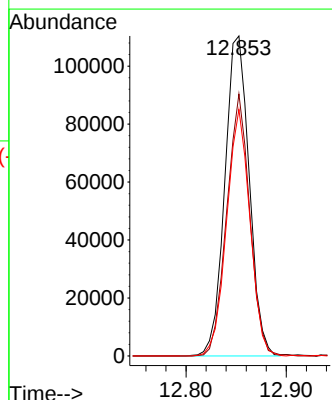
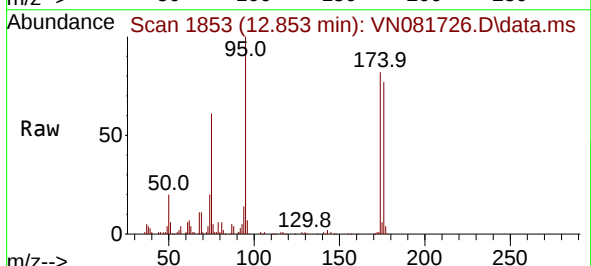
Tgt Ion: 95 Resp: 186286

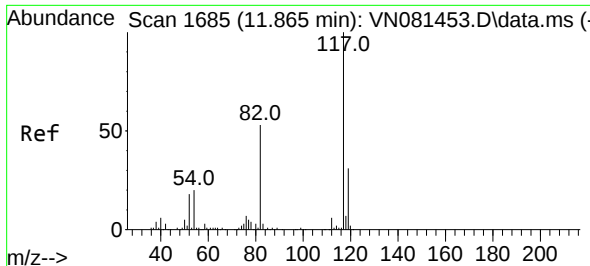
Ion Ratio Lower Upper

95 100

174 77.2 0.0 120.4

176 73.5 0.0 121.0

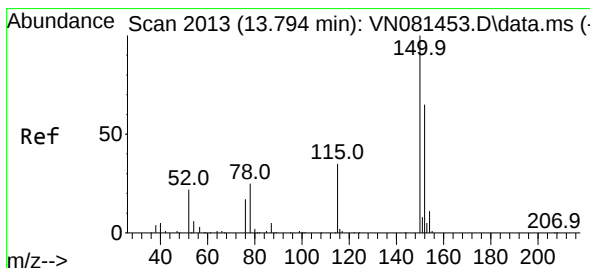
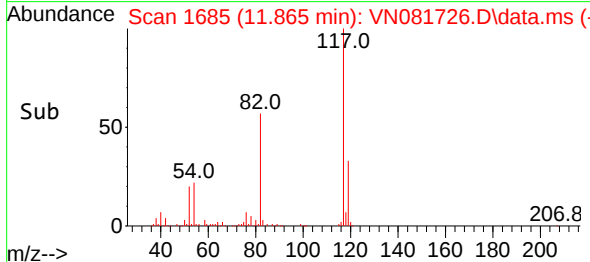
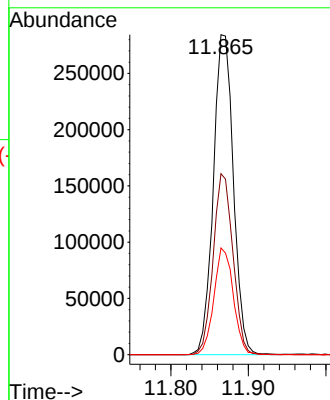
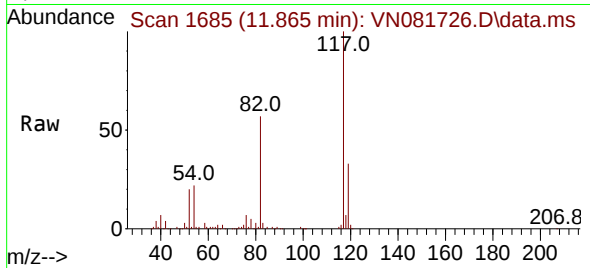




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081726.D
Acq: 12 Apr 2024 18:31

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Tgt Ion:117 Resp: 511747
Ion Ratio Lower Upper
117 100
82 56.5 52.7 79.1
119 33.3 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: VN081726.D
Acq: 12 Apr 2024 18:31

Tgt Ion:152 Resp: 210225
Ion Ratio Lower Upper
152 100
115 61.3 32.3 96.8
150 155.8 0.0 339.8

