

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031124\
 Data File : VN081358.D
 Acq On : 11 Mar 2024 13:04
 Operator : JC\MD
 Sample : P1724-01
 Misc : 1.06g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 13925

Quant Time: Mar 12 04:51:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	326563	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	569364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	478908	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	215114	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	233218	49.392	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	8.159	113	178969	51.305	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.620%
50) Toluene-d8	10.565	98	679666	52.121	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.240%
62) 4-Bromofluorobenzene	12.853	95	227624	49.388	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.780%

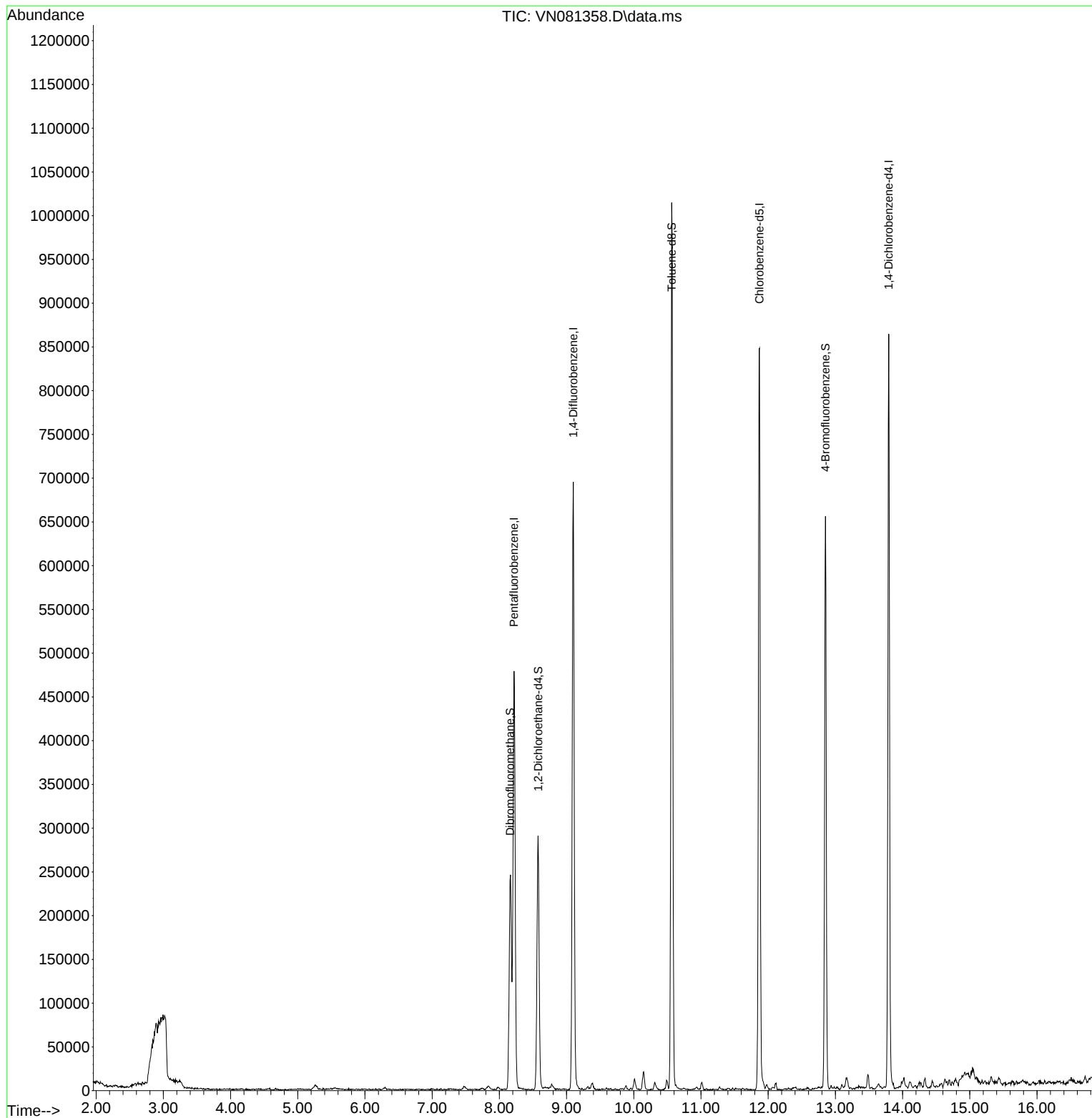
Target Compounds	Qvalue

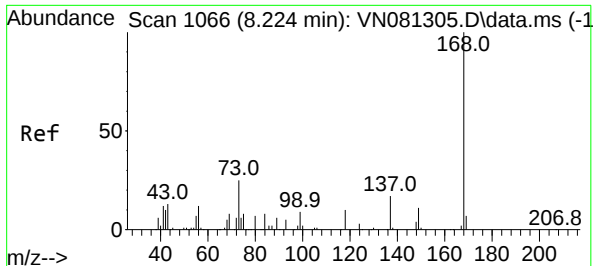
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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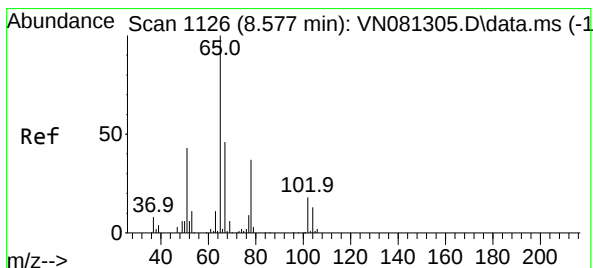
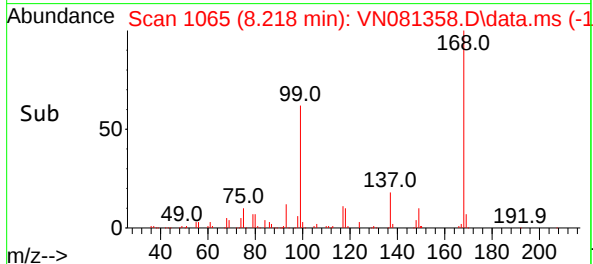
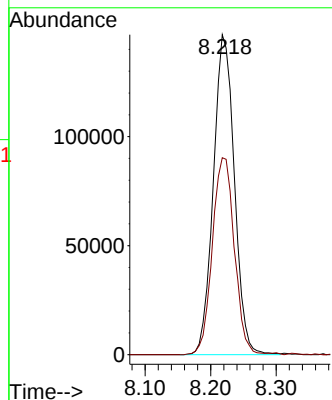
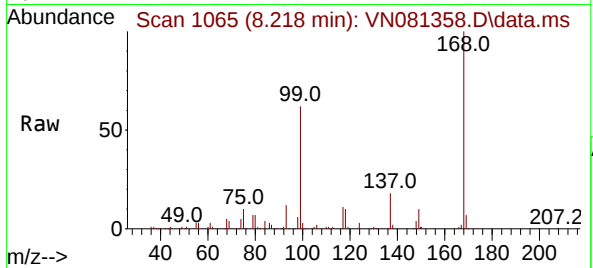




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.006 min
Lab File: VN081358.D
Acq: 11 Mar 2024 13:04

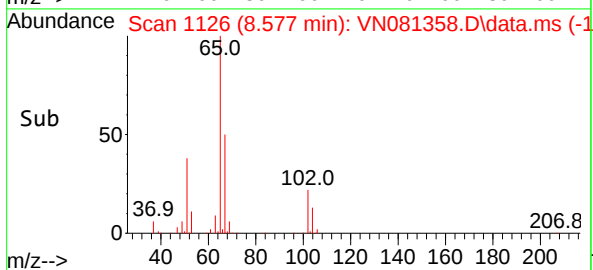
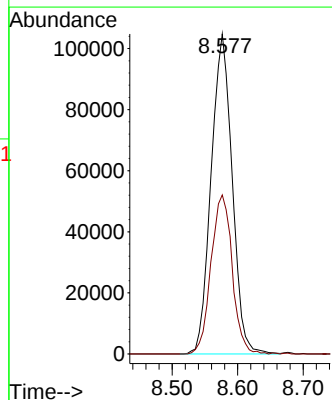
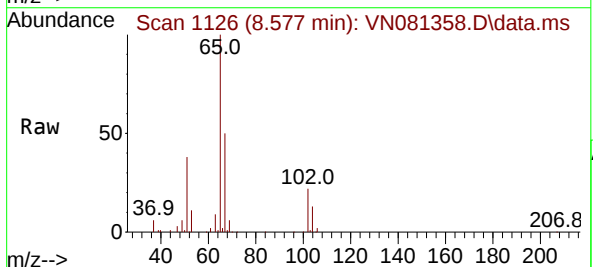
Instrument :
MSVOA_N
ClientSampleId :
13925

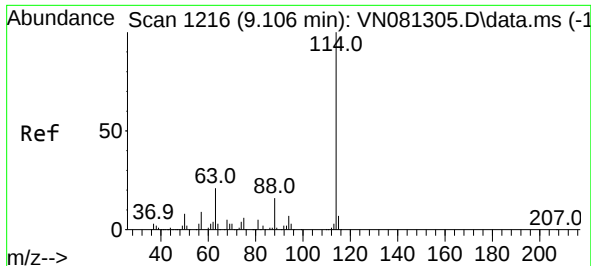
Tgt Ion:168 Resp: 326563
Ion Ratio Lower Upper
168 100
99 61.6 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 49.392 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081358.D
Acq: 11 Mar 2024 13:04

Tgt Ion: 65 Resp: 233218
Ion Ratio Lower Upper
65 100
67 50.0 0.0 102.4

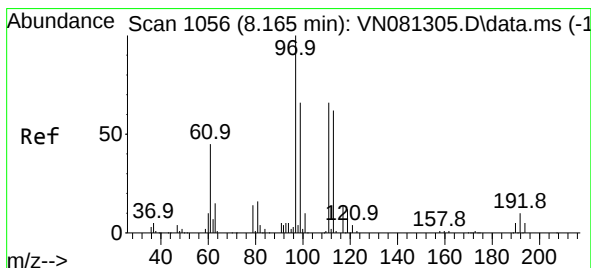
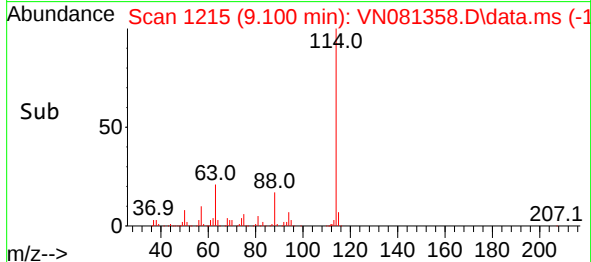
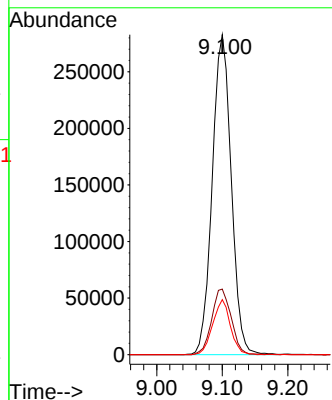
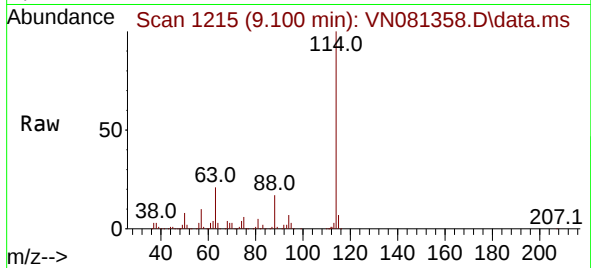




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081358.D
Acq: 11 Mar 2024 13:04

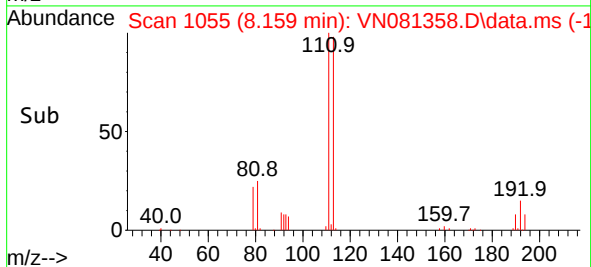
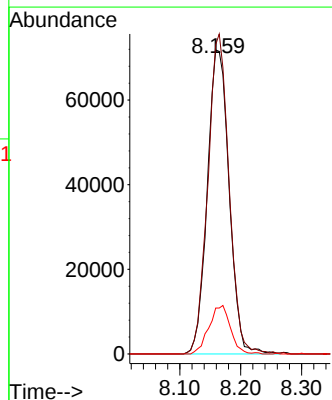
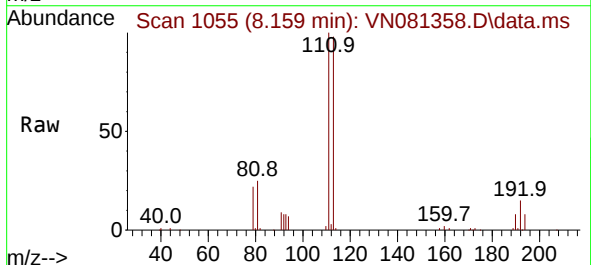
Instrument :
MSVOA_N
ClientSampleId :
13925

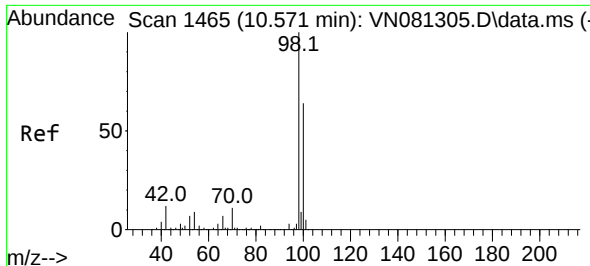
Tgt Ion:114 Resp: 569364
Ion Ratio Lower Upper
114 100
63 20.5 0.0 48.0
88 17.2 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.305 ug/l
RT: 8.159 min Scan# 1055
Delta R.T. -0.006 min
Lab File: VN081358.D
Acq: 11 Mar 2024 13:04

Tgt Ion:113 Resp: 178969
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.4
192 15.7 12.5 18.7

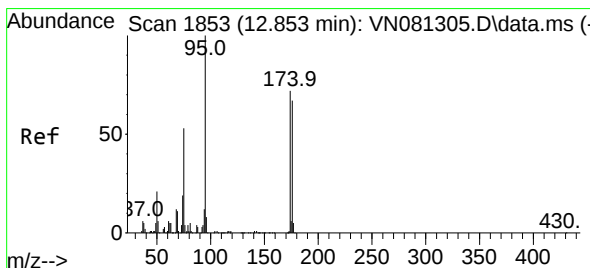
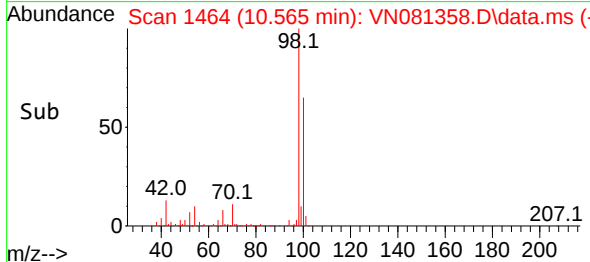
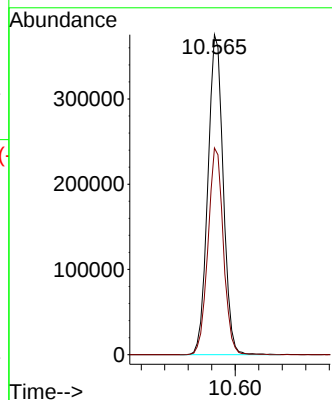
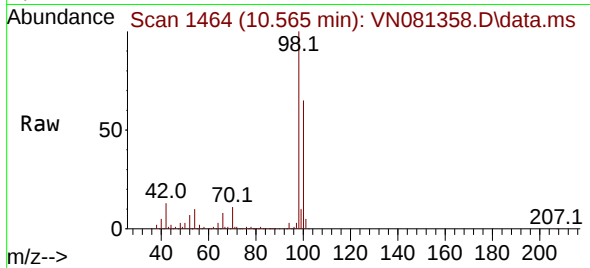




#50
Toluene-d8
Concen: 52.121 ug/l
RT: 10.565 min Scan# 1465
Delta R.T. -0.006 min
Lab File: VN081358.D
Acq: 11 Mar 2024 13:04

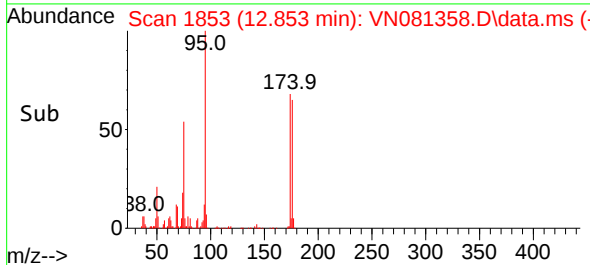
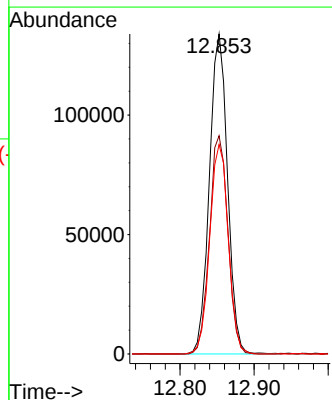
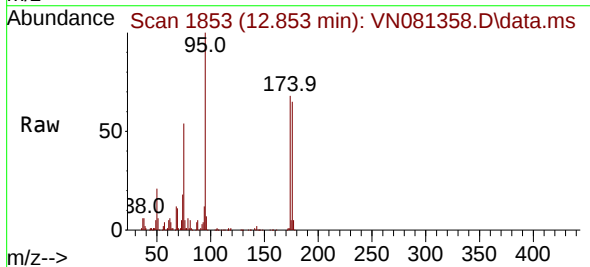
Instrument :
MSVOA_N
ClientSampleId :
13925

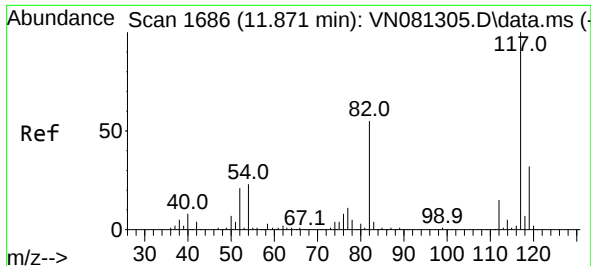
Tgt Ion: 98 Resp: 679666
Ion Ratio Lower Upper
98 100
100 64.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.388 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081358.D
Acq: 11 Mar 2024 13:04

Tgt Ion: 95 Resp: 227624
Ion Ratio Lower Upper
95 100
174 69.1 0.0 120.4
176 66.8 0.0 121.0

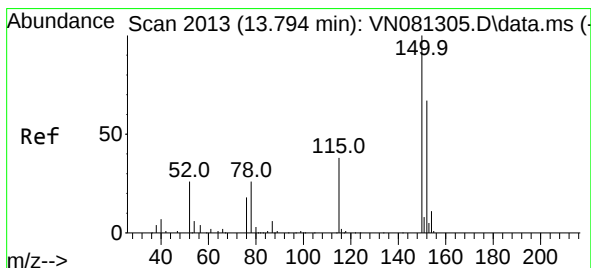
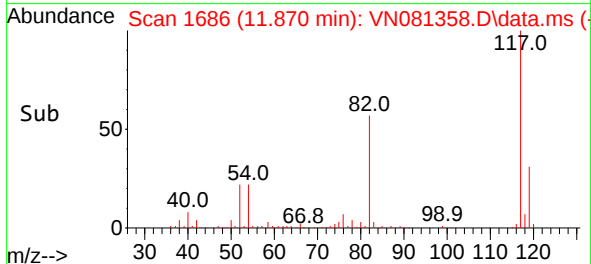
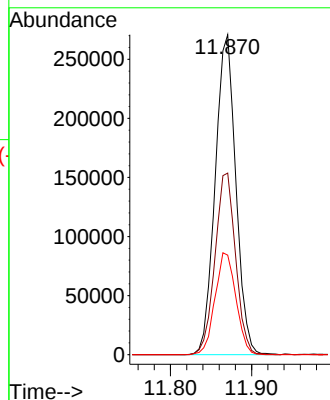
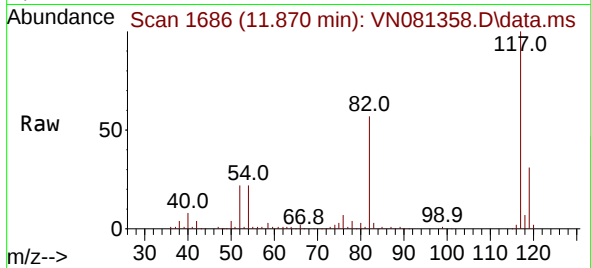




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081358.D
Acq: 11 Mar 2024 13:04

Instrument :
MSVOA_N
ClientSampleId :
13925

Tgt Ion:117 Resp: 478908
Ion Ratio Lower Upper
117 100
82 56.8 52.7 79.1
119 31.1 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: VN081358.D
Acq: 11 Mar 2024 13:04

Tgt Ion:152 Resp: 215114
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 157.5 0.0 339.8

