

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031224\
 Data File : VN081375.D
 Acq On : 12 Mar 2024 16:14
 Operator : JC\MD
 Sample : P1734-03 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1340

Quant Time: Mar 13 04:53:48 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	8.229	168	339618	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	597980	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	519590	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	213357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	245387	49.972	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	99.940%
35) Dibromofluoromethane	8.165	113	188012	51.319	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.640%
50) Toluene-d8	10.570	98	705313	51.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.853	95	229005	47.310	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	94.620%

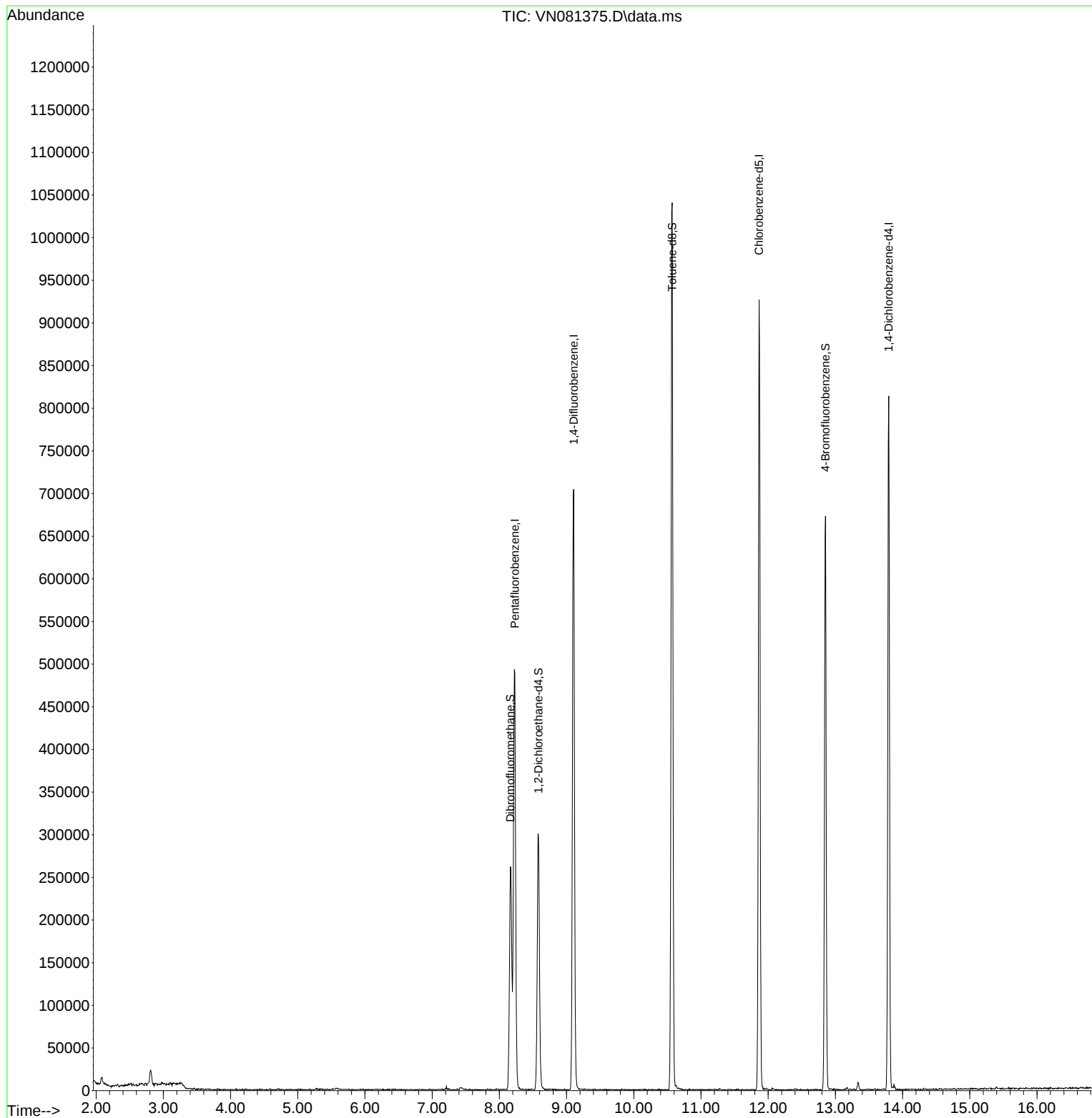
Target Compounds	Qvalue

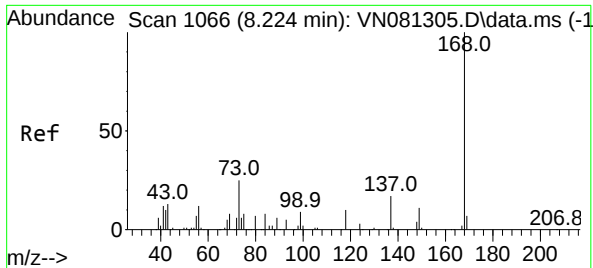
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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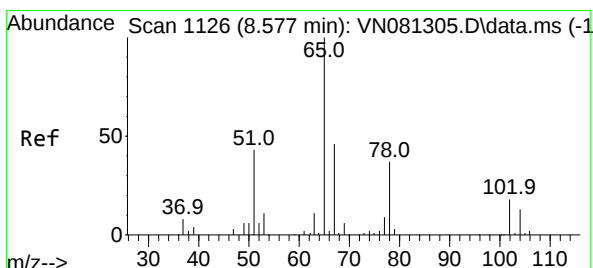
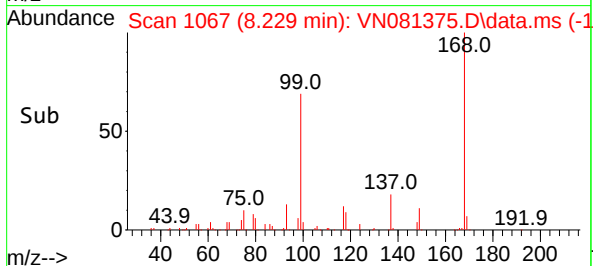
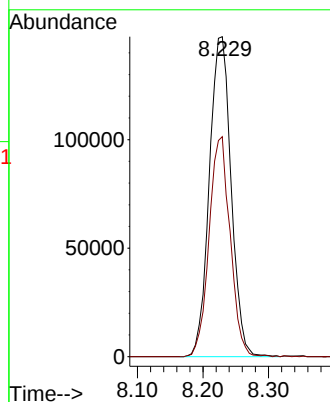
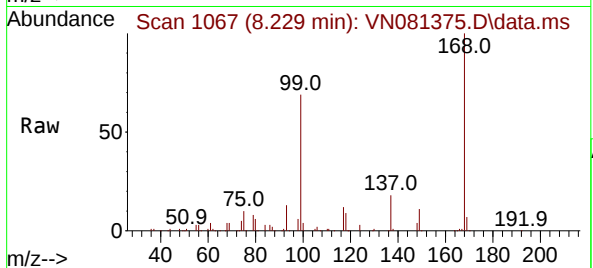




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081375.D
Acq: 12 Mar 2024 16:14

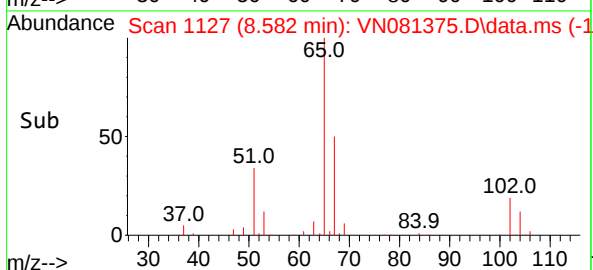
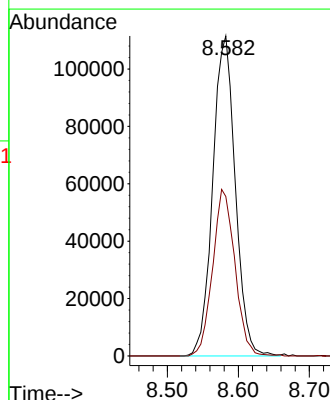
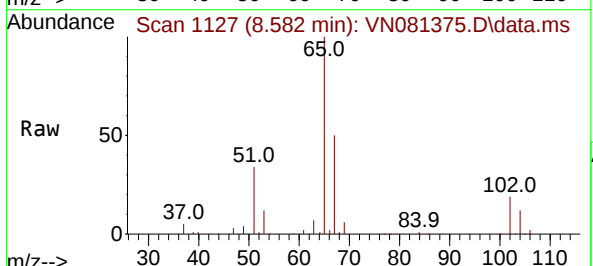
Instrument :
MSVOA_N
ClientSampleId :
1340

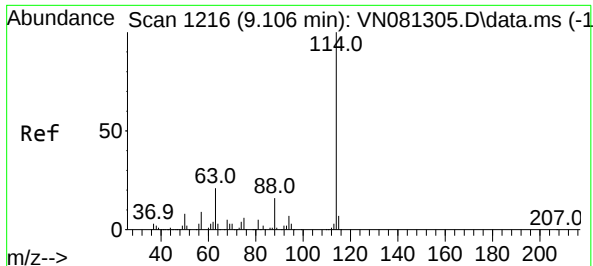
Tgt Ion:168 Resp: 339618
Ion Ratio Lower Upper
168 100
99 68.7 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 49.972 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081375.D
Acq: 12 Mar 2024 16:14

Tgt Ion: 65 Resp: 245387
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.4

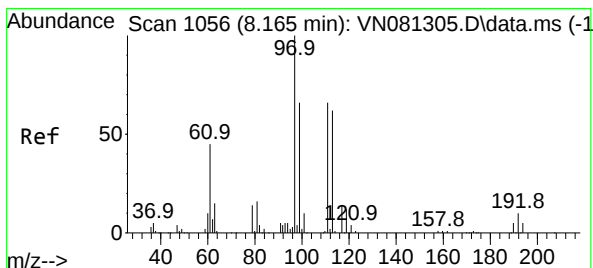
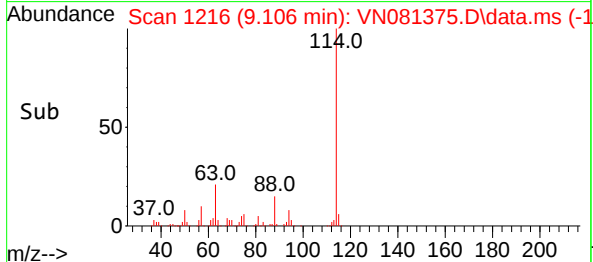
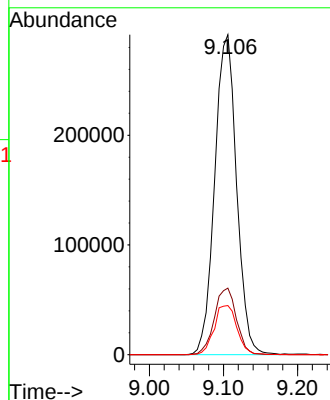
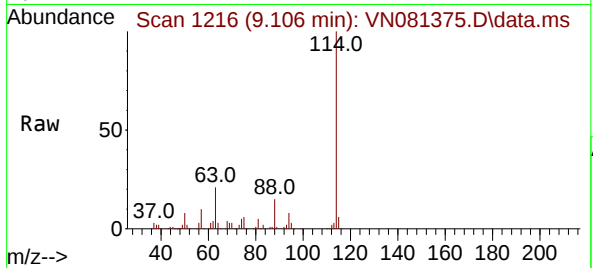




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 114
Delta R.T. -0.000 min
Lab File: VN081375.D
Acq: 12 Mar 2024 16:14

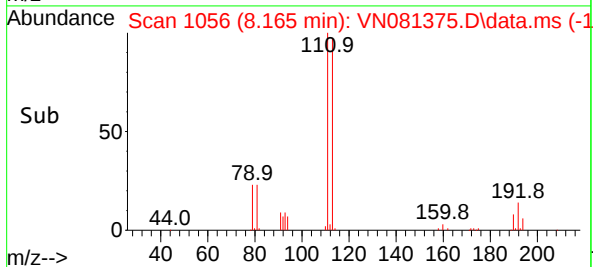
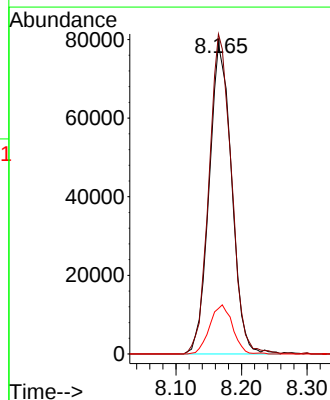
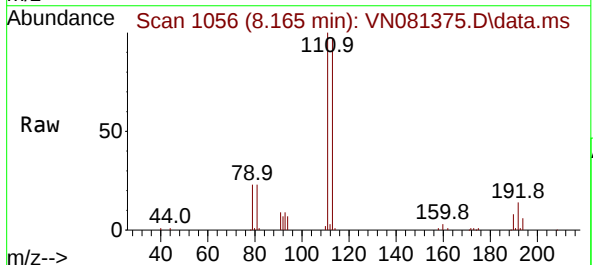
Instrument :
MSVOA_N
ClientSampleId :
1340

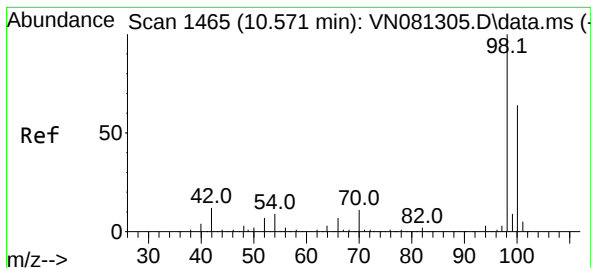
Tgt Ion:114 Resp: 597980
Ion Ratio Lower Upper
114 100
63 20.8 0.0 48.0
88 15.3 0.0 34.8



#35
Dibromofluoromethane
Concen: 51.319 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081375.D
Acq: 12 Mar 2024 16:14

Tgt Ion:113 Resp: 188012
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.4
192 16.0 12.5 18.7

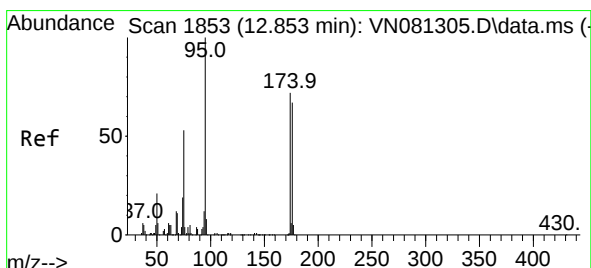
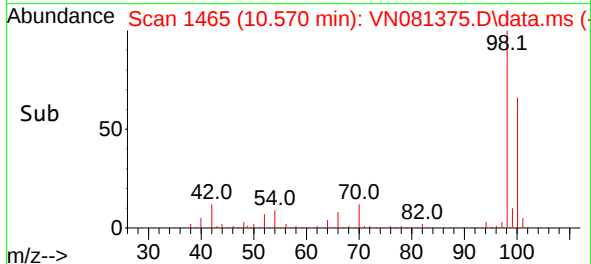
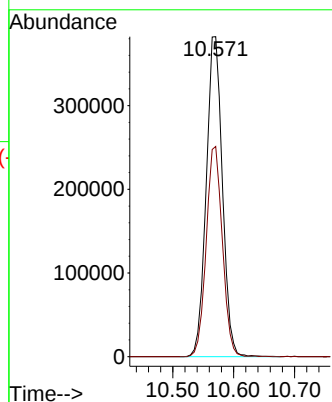
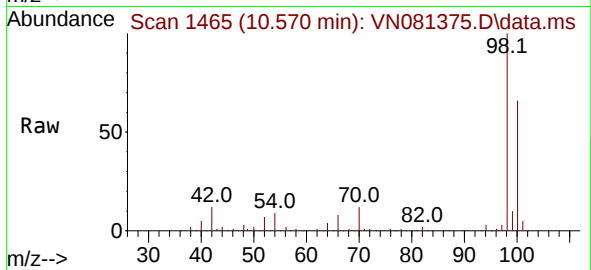




#50
Toluene-d8
Concen: 51.500 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081375.D
Acq: 12 Mar 2024 16:14

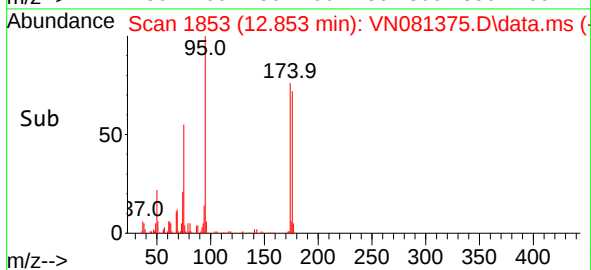
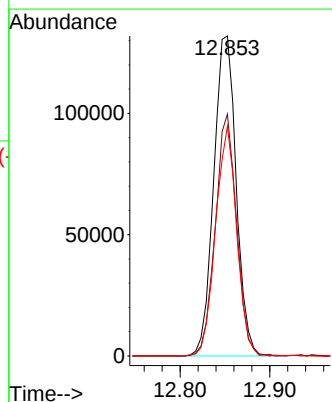
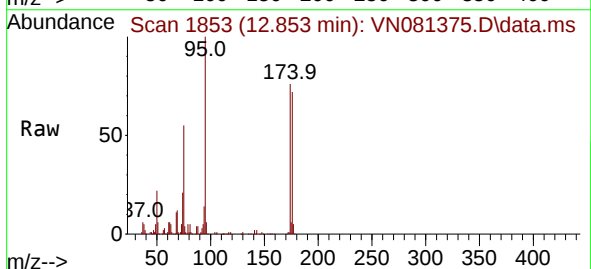
Instrument :
MSVOA_N
ClientSampleId :
1340

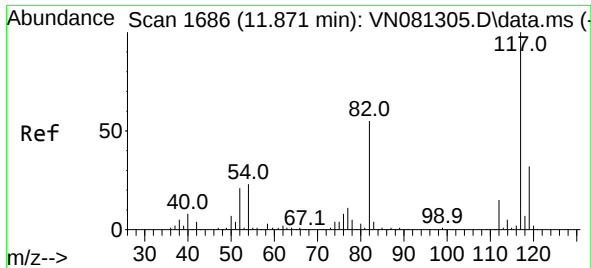
Tgt Ion: 98 Resp: 705313
Ion Ratio Lower Upper
98 100
100 65.7 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 47.310 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081375.D
Acq: 12 Mar 2024 16:14

Tgt Ion: 95 Resp: 229005
Ion Ratio Lower Upper
95 100
174 71.5 0.0 120.4
176 67.7 0.0 121.0

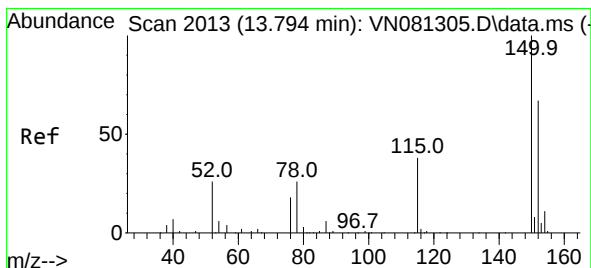
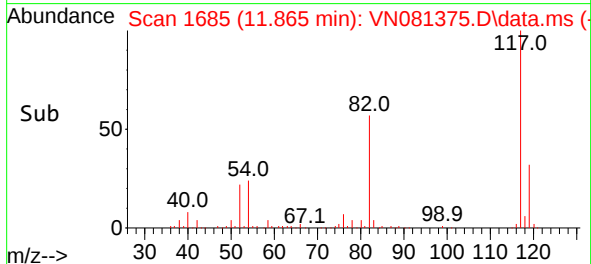
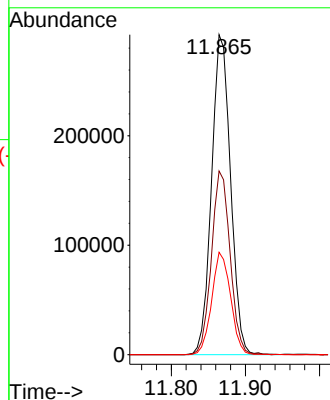
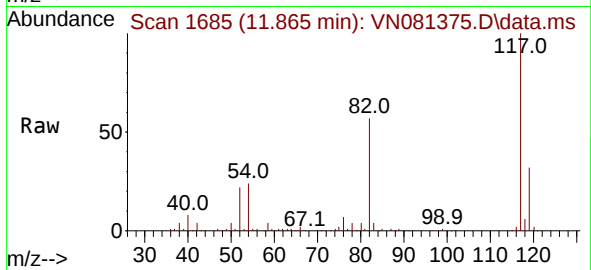




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081375.D
Acq: 12 Mar 2024 16:14

Instrument :
MSVOA_N
ClientSampleId :
1340

Tgt Ion:117 Resp: 519590
Ion Ratio Lower Upper
117 100
82 57.4 52.7 79.1
119 32.0 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: VN081375.D
Acq: 12 Mar 2024 16:14

Tgt Ion:152 Resp: 213357
Ion Ratio Lower Upper
152 100
115 63.5 32.3 96.8
150 154.7 0.0 339.8

