

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031424\
 Data File : VN081409.D
 Acq On : 14 Mar 2024 14:53
 Operator : JC\MD
 Sample : P1727-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 240313039-03-TRIP-BLANK

Quant Time: Mar 15 01:13:21 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	8.230	168	340949	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	610743	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	530556	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	212050	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	254811	51.688	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.380%
35) Dibromofluoromethane	8.171	113	192647	51.485	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.960%
50) Toluene-d8	10.571	98	720365	51.500	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.000%
62) 4-Bromofluorobenzene	12.853	95	228676	46.255	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.500%

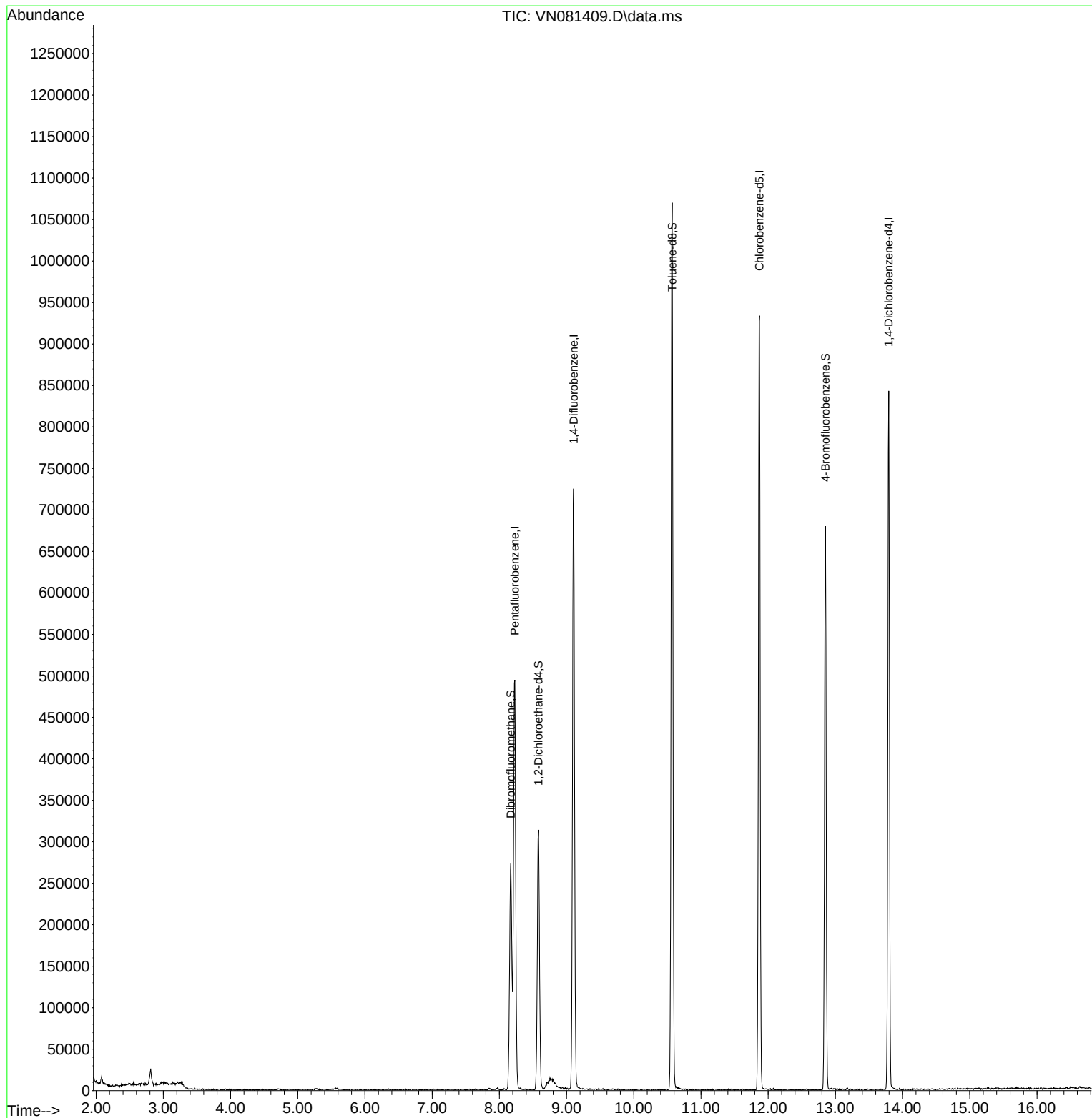
Target Compounds	Qvalue

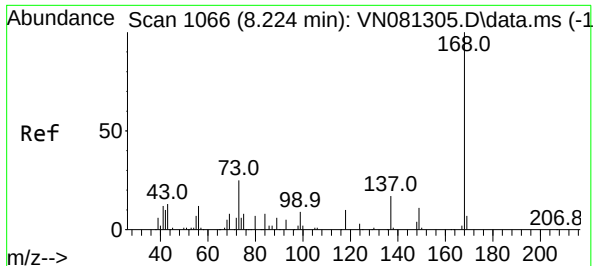
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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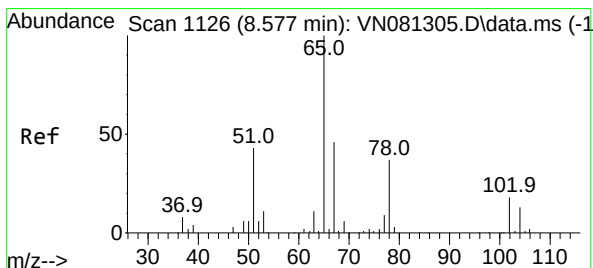
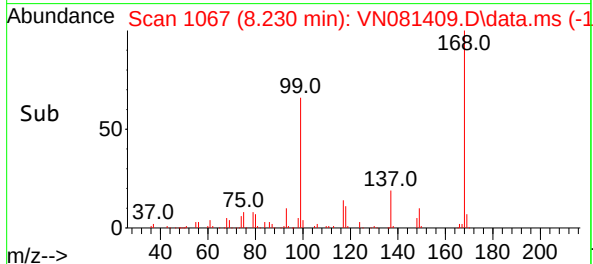
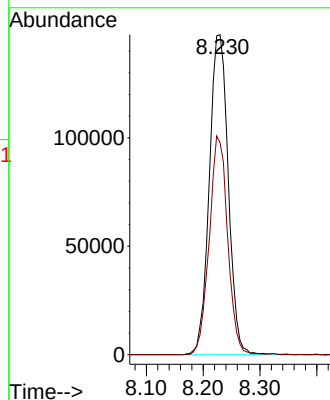
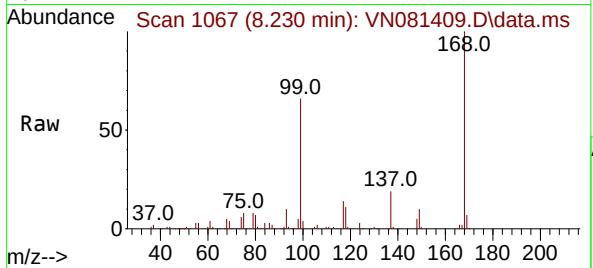




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081409.D
Acq: 14 Mar 2024 14:53

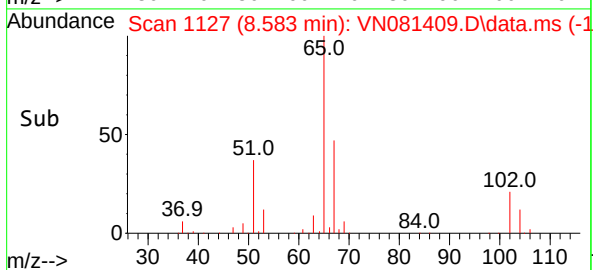
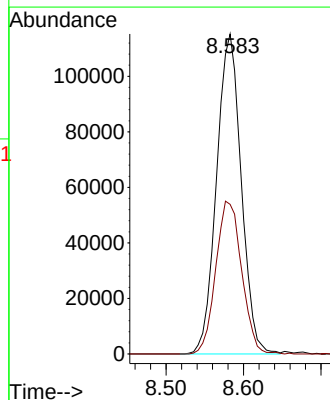
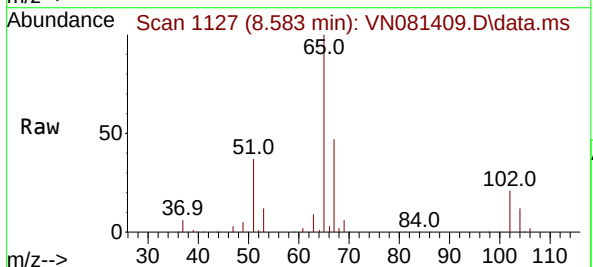
Instrument :
MSVOA_N
ClientSampleId :
240313039-03-TRIP-BLANK

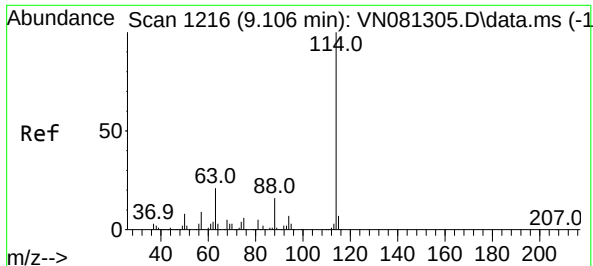
Tgt Ion:168 Resp: 340949
Ion Ratio Lower Upper
168 100
99 66.2 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 51.688 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081409.D
Acq: 14 Mar 2024 14:53

Tgt Ion: 65 Resp: 254811
Ion Ratio Lower Upper
65 100
67 50.1 0.0 102.4

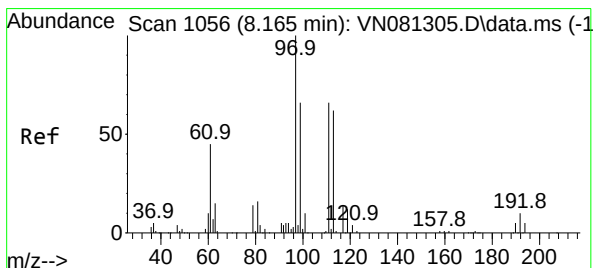
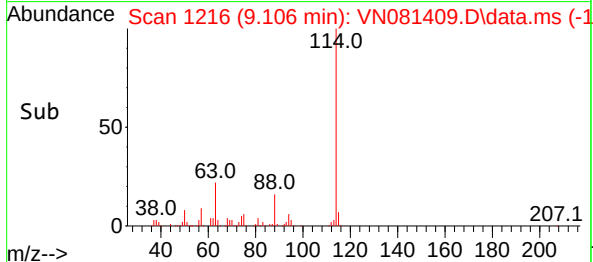
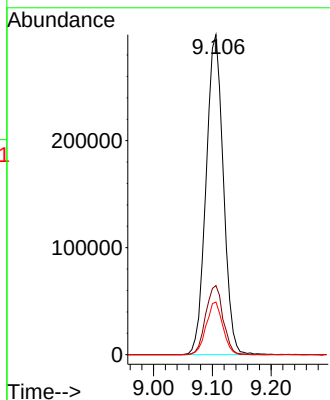
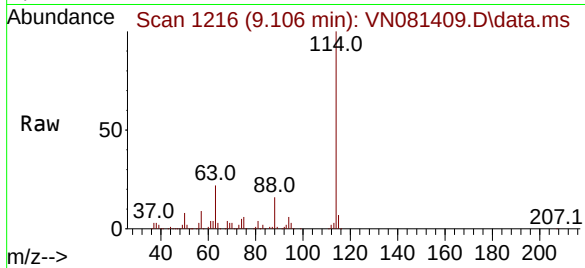




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081409.D
Acq: 14 Mar 2024 14:53

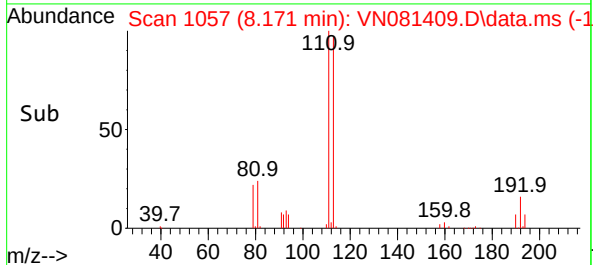
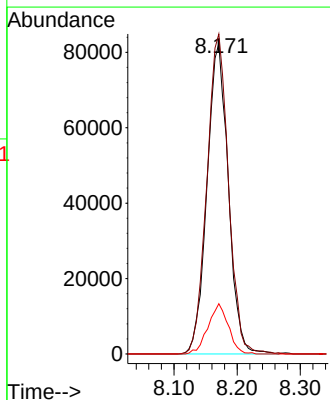
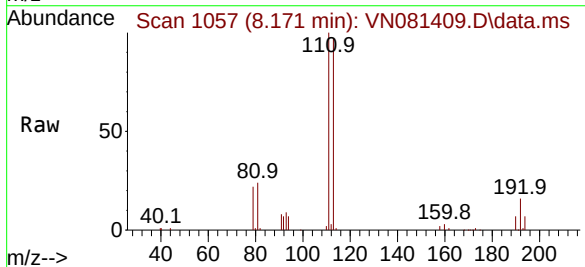
Instrument :
MSVOA_N
ClientSampleId :
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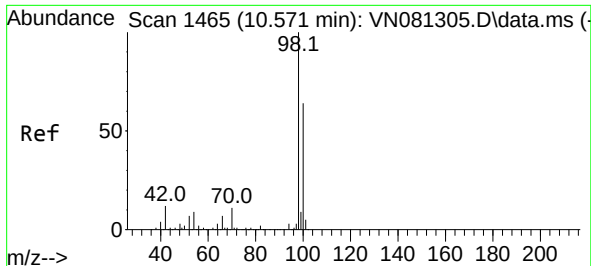
Tgt Ion:	114	Resp:	610743
Ion Ratio	Lower	Upper	
114	100		
63	21.6	0.0	48.0
88	16.5	0.0	34.8



#35
Dibromofluoromethane
Concen: 51.485 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081409.D
Acq: 14 Mar 2024 14:53

Tgt Ion:	113	Resp:	192647
Ion Ratio	Lower	Upper	
113	100		
111	104.8	82.2	123.4
192	15.5	12.5	18.7

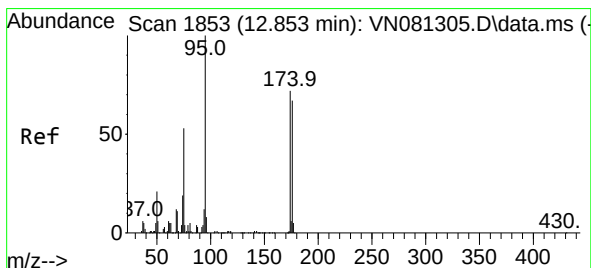
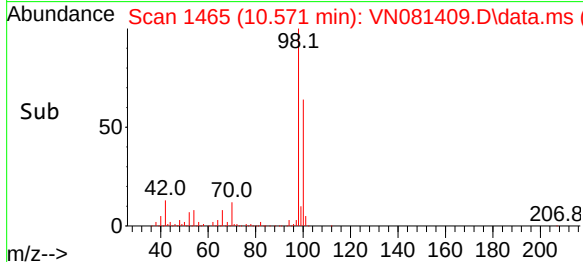
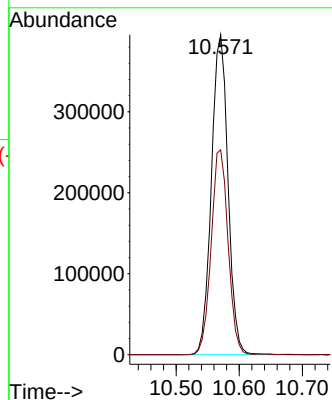
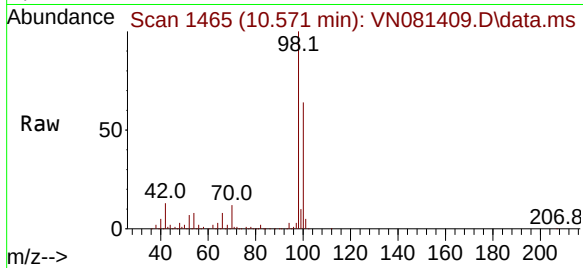




#50
Toluene-d8
Concen: 51.500 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081409.D
Acq: 14 Mar 2024 14:53

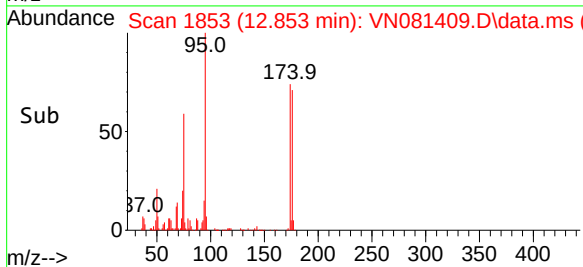
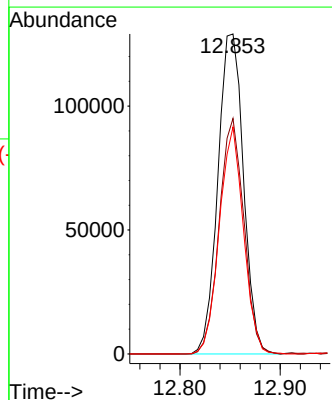
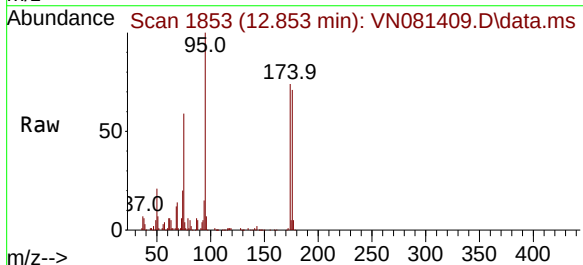
Instrument :
MSVOA_N
ClientSampleId :
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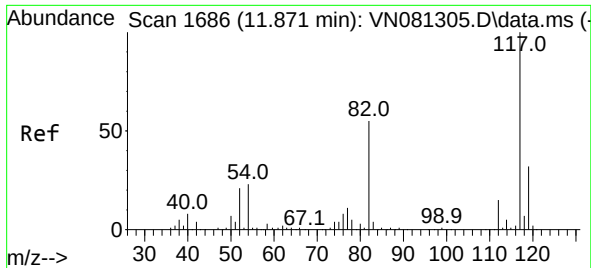
Tgt Ion: 98 Resp: 720365
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.255 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081409.D
Acq: 14 Mar 2024 14:53

Tgt Ion: 95 Resp: 228676
Ion Ratio Lower Upper
95 100
174 70.8 0.0 120.4
176 66.9 0.0 121.0

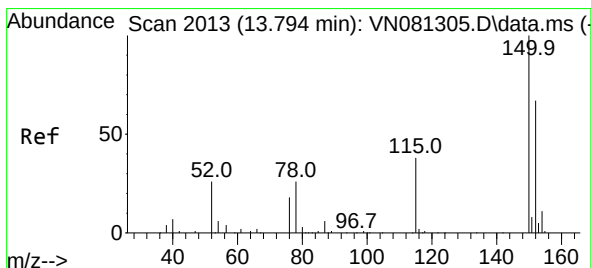
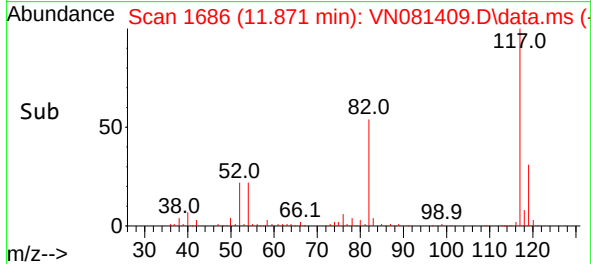
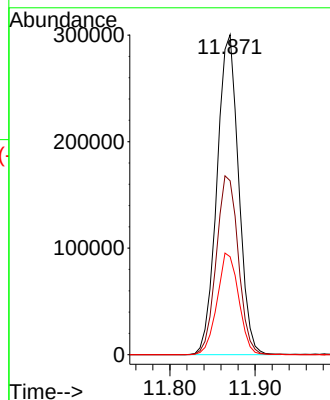
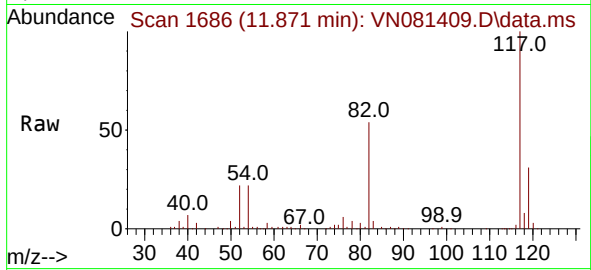




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081409.D
Acq: 14 Mar 2024 14:53

Instrument :
MSVOA_N
ClientSampleId :
240313039-03-TRIP-BLANK

Tgt Ion:117 Resp: 530556
Ion Ratio Lower Upper
117 100
82 54.3 52.7 79.1
119 30.6 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: VN081409.D
Acq: 14 Mar 2024 14:53

Tgt Ion:152 Resp: 212050
Ion Ratio Lower Upper
152 100
115 63.7 32.3 96.8
150 156.8 0.0 339.8

