

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN031524\
 Data File : VN081441.D
 Acq On : 15 Mar 2024 21:41
 Operator : JC\MD
 Sample : P1782-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Mar 15 23:40:39 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	291312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	544546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	478727	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	192317	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	229187	54.412	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	108.820%
35) Dibromofluoromethane	8.171	113	175293	52.542	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.080%
50) Toluene-d8	10.571	98	644064	51.642	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.280%
62) 4-Bromofluorobenzene	12.853	95	203861	46.248	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	92.500%

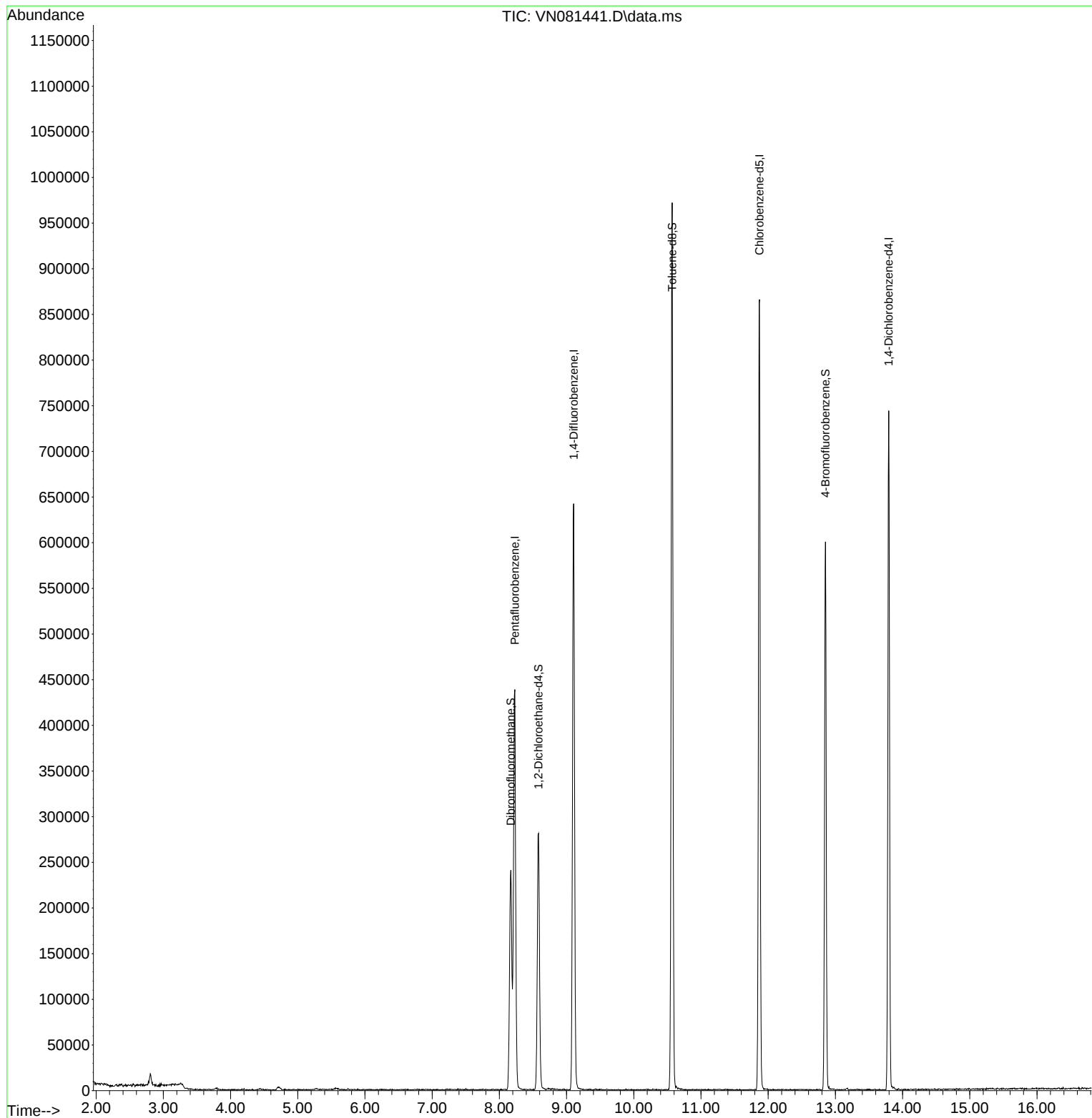
Target Compounds	Qvalue

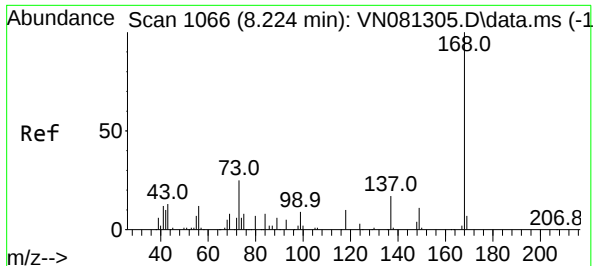
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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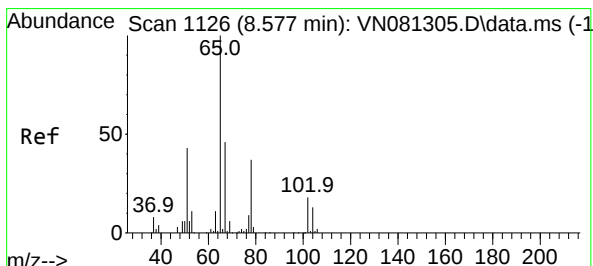
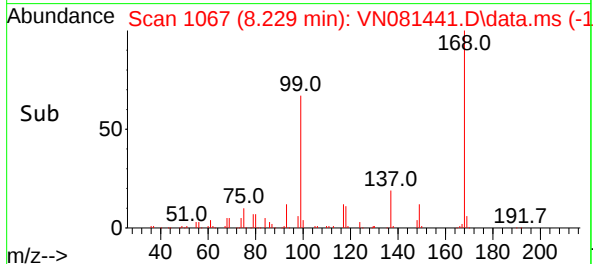
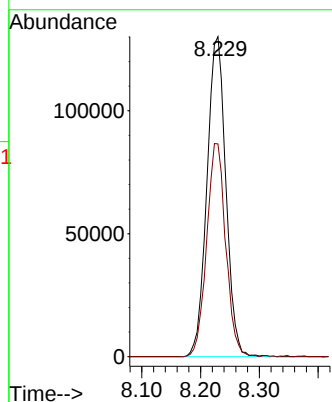
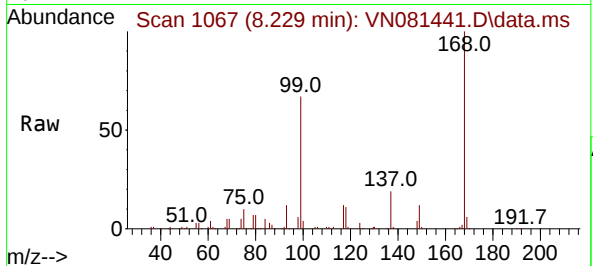




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081441.D
Acq: 15 Mar 2024 21:41

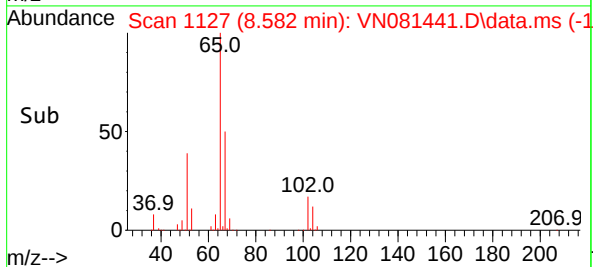
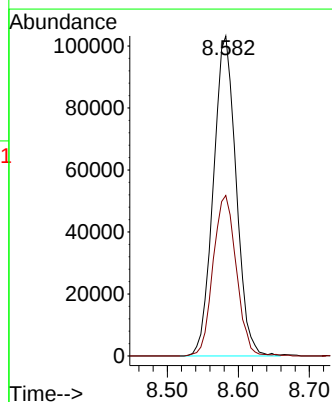
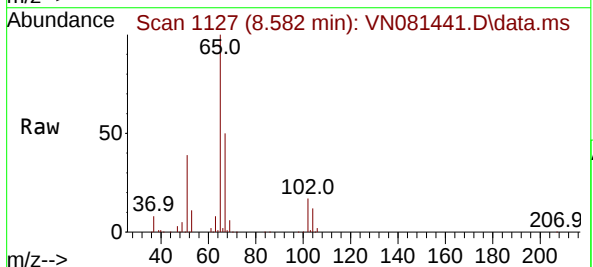
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

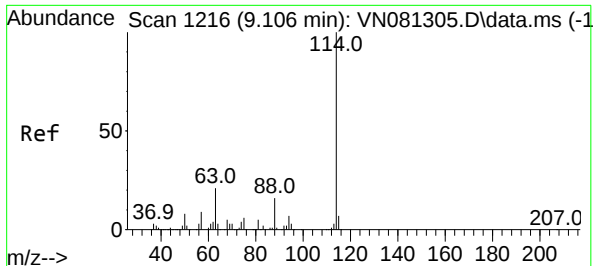
Tgt Ion:168 Resp: 291312
Ion Ratio Lower Upper
168 100
99 66.5 59.9 89.9



#33
1,2-Dichloroethane-d4
Concen: 54.412 ug/l
RT: 8.582 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN081441.D
Acq: 15 Mar 2024 21:41

Tgt Ion: 65 Resp: 229187
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.4

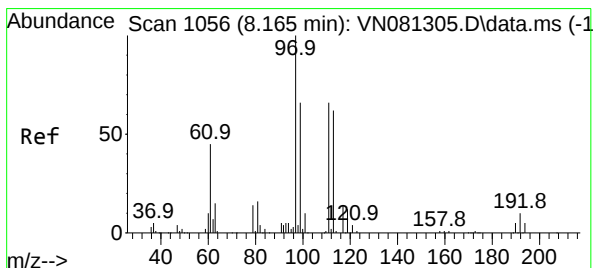
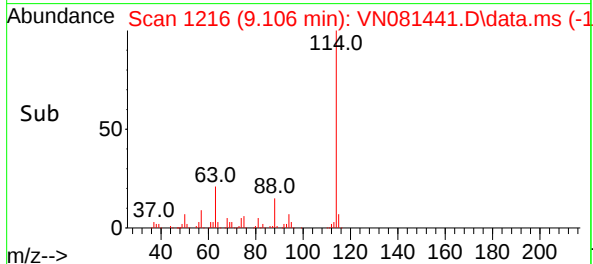
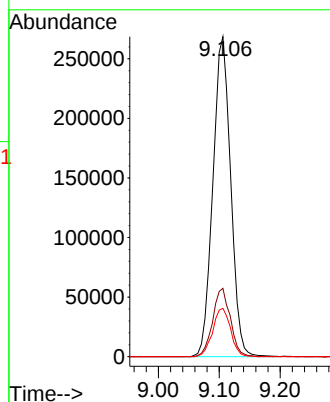
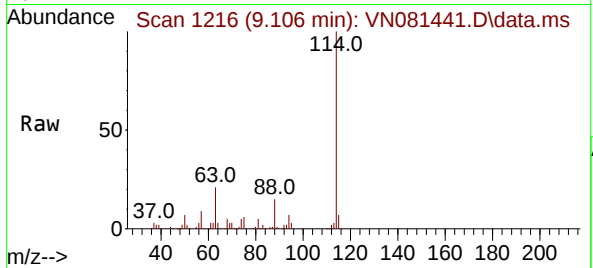




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081441.D
Acq: 15 Mar 2024 21:41

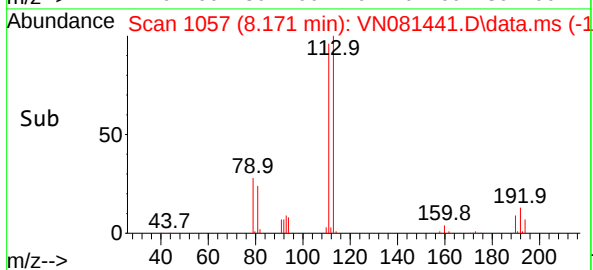
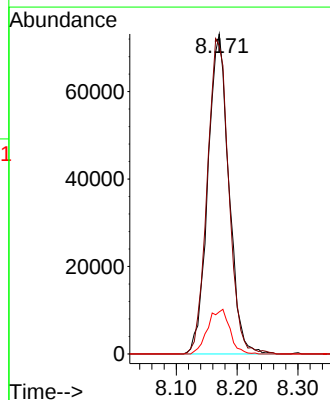
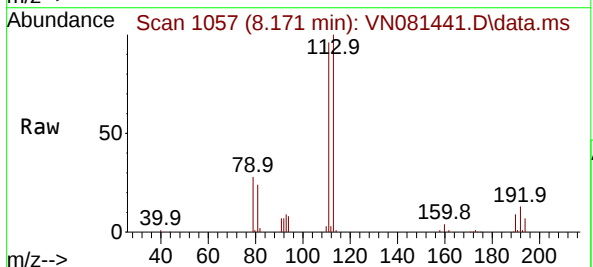
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

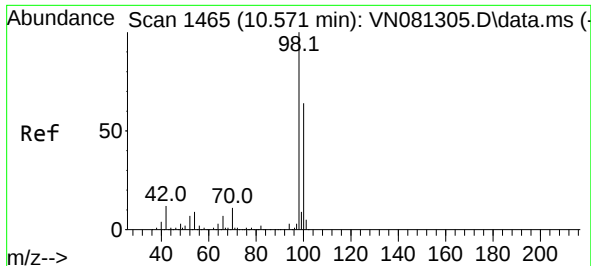
Tgt Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	48.0
88	15.1	0.0	34.8



#35
Dibromofluoromethane
Concen: 52.542 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN081441.D
Acq: 15 Mar 2024 21:41

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.7	82.2	123.4
192	14.6	12.5	18.7

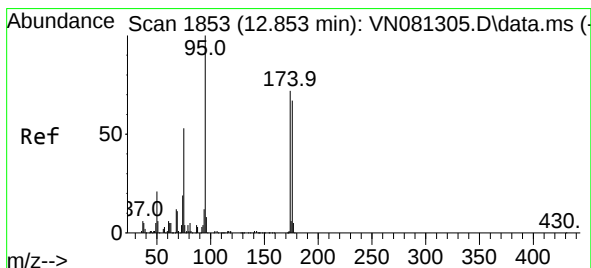
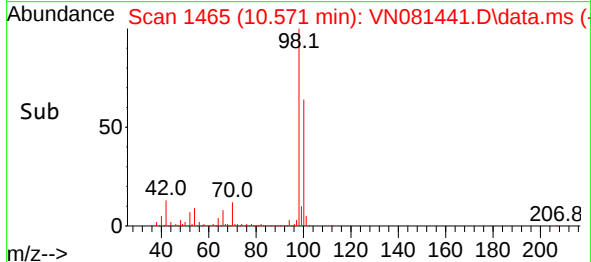
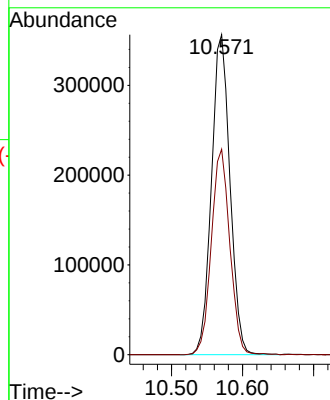
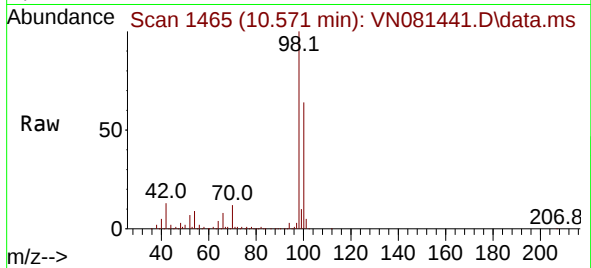




#50
Toluene-d8
Concen: 51.642 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081441.D
Acq: 15 Mar 2024 21:41

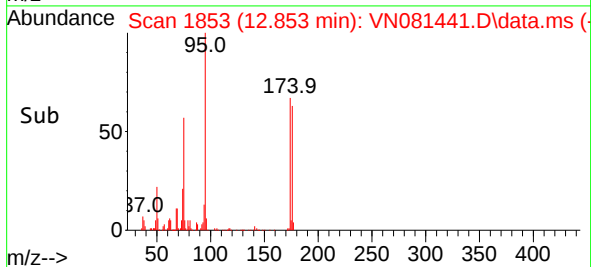
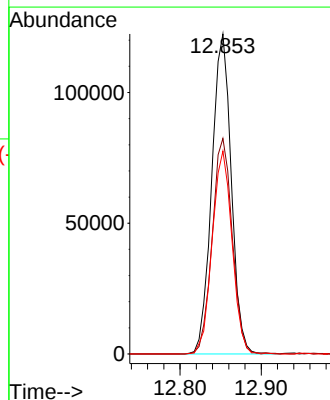
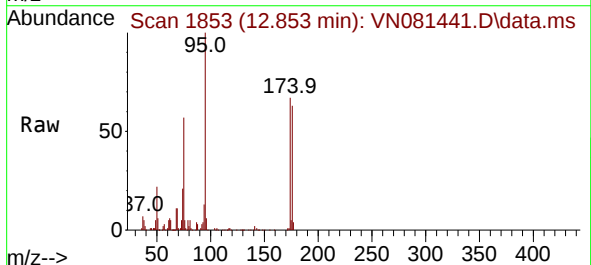
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-5

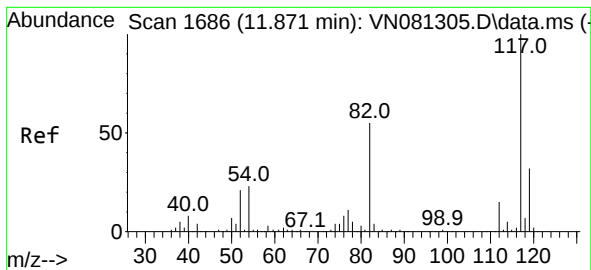
Tgt Ion: 98 Resp: 644064
Ion Ratio Lower Upper
98 100
100 64.1 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.248 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081441.D
Acq: 15 Mar 2024 21:41

Tgt Ion: 95 Resp: 203861
Ion Ratio Lower Upper
95 100
174 69.5 0.0 120.4
176 64.6 0.0 121.0

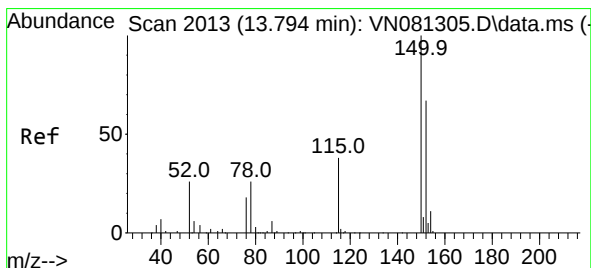
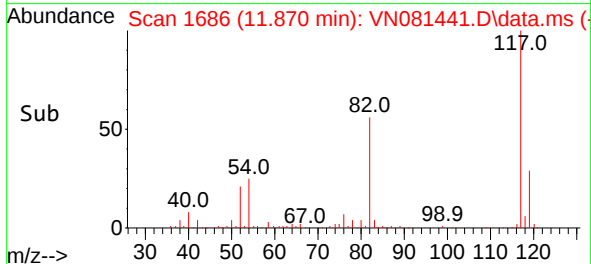
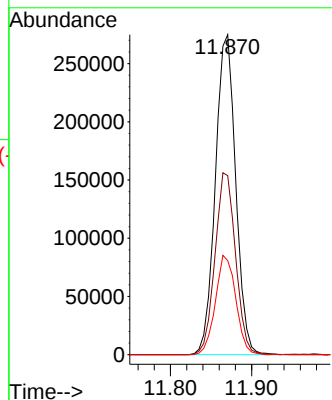
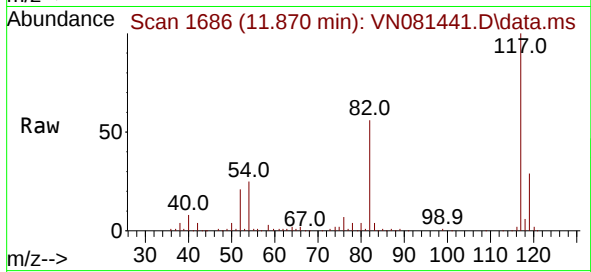




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081441.D
Acq: 15 Mar 2024 21:41

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

Tgt Ion:117 Resp: 478727
Ion Ratio Lower Upper
117 100
82 55.9 52.7 79.1
119 29.4 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: VN081441.D
Acq: 15 Mar 2024 21:41

Tgt Ion:152 Resp: 192317
Ion Ratio Lower Upper
152 100
115 63.1 32.3 96.8
150 149.8 0.0 339.8

