

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030824\
 Data File : VN081344.D
 Acq On : 08 Mar 2024 14:14
 Operator : JC\MD
 Sample : P1717-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

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

Quant Time: Mar 09 00:57:29 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	303276	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	553575	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	480603	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	186745	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	223719	51.019	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	102.040%
35) Dibromofluoromethane	8.165	113	173972	51.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.600%
50) Toluene-d8	10.571	98	661666	52.188	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	104.380%
62) 4-Bromofluorobenzene	12.847	95	205707	45.906	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	91.820%

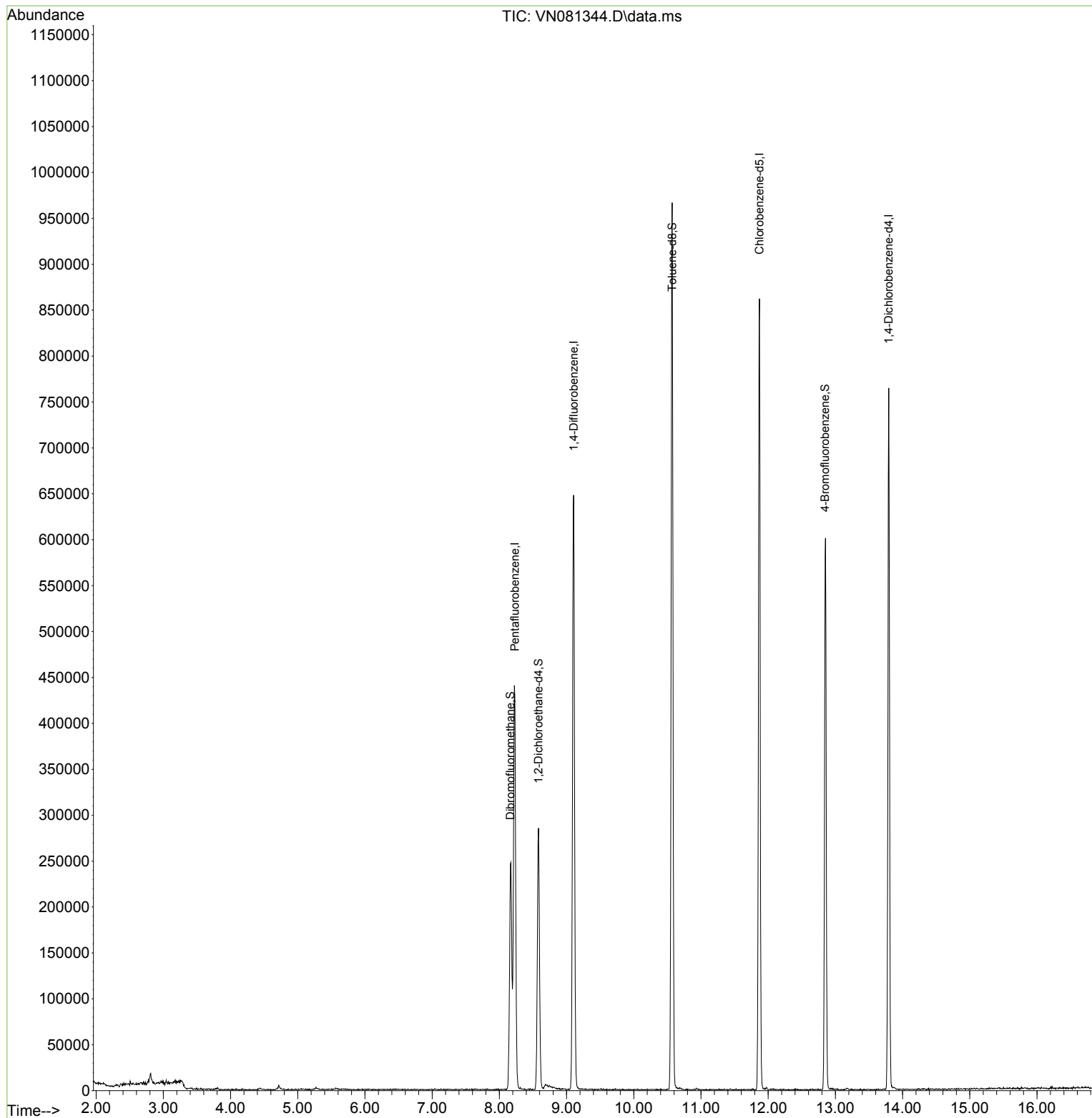
Target Compounds	Qvalue

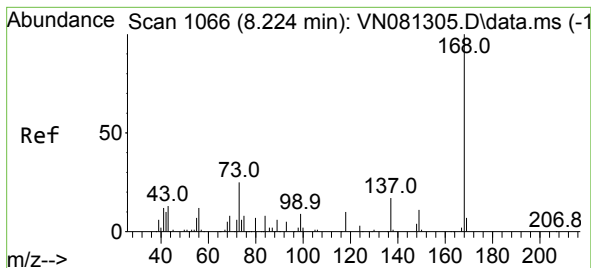
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.230 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081344.D

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MSVOA_N

ClientSampleId :

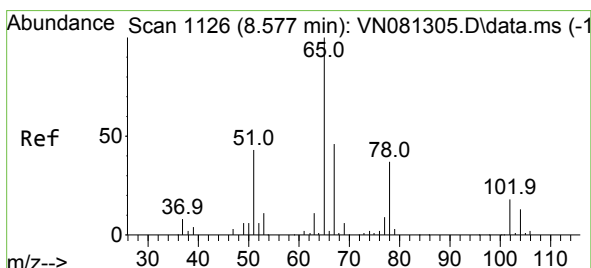
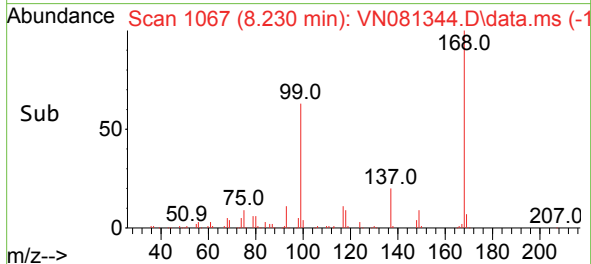
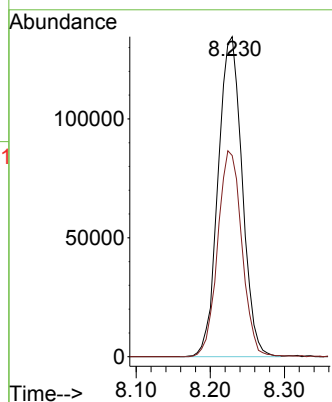
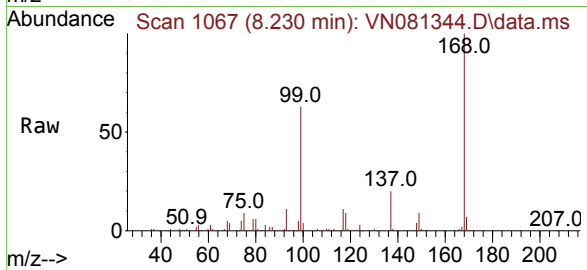
STORAGE-BLANK-WATER-REF-5

Tgt Ion:168 Resp: 303276

Ion Ratio Lower Upper

168 100

99 62.9 59.9 89.9



#33

1,2-Dichloroethane-d4

Concen: 51.019 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN081344.D

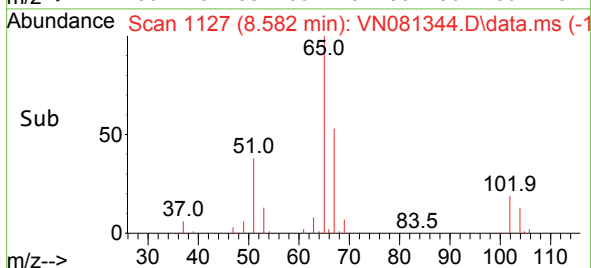
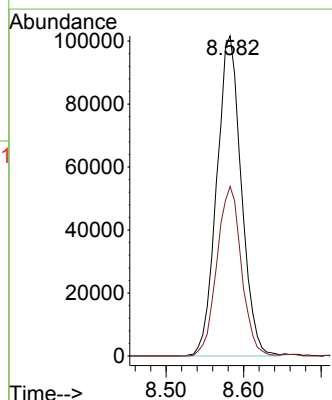
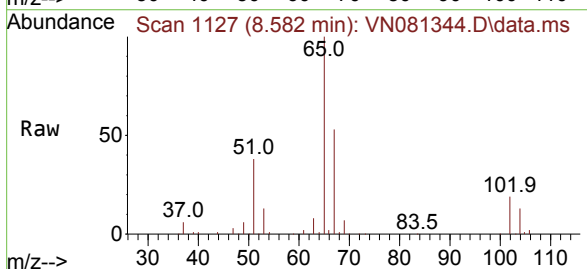
Acq: 08 Mar 2024 14:14

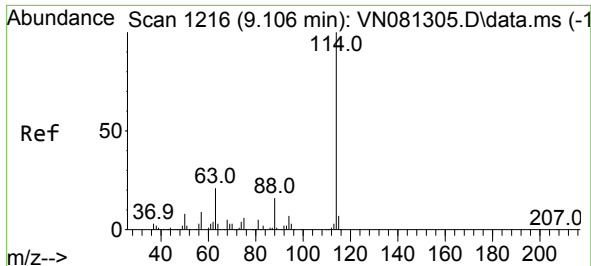
Tgt Ion: 65 Resp: 223719

Ion Ratio Lower Upper

65 100

67 52.8 0.0 102.4

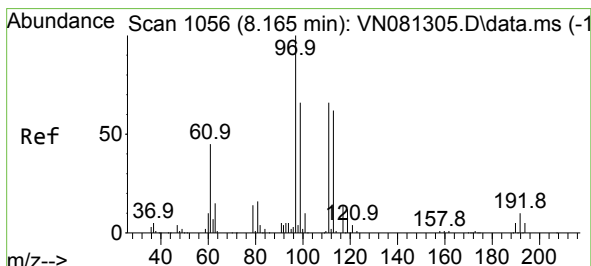
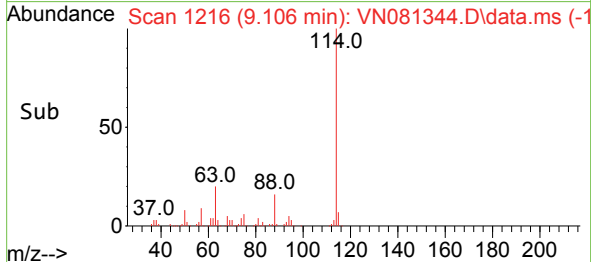
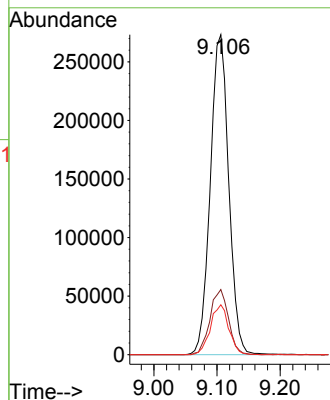
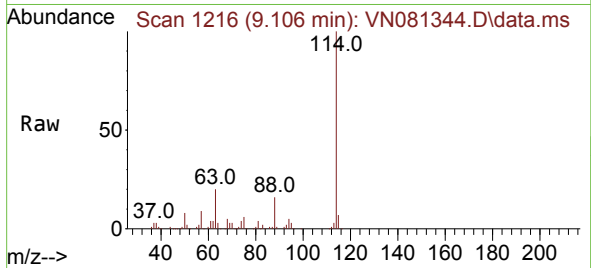




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

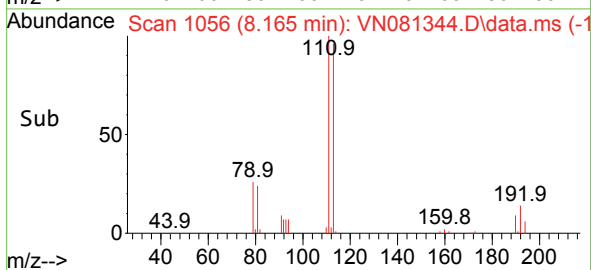
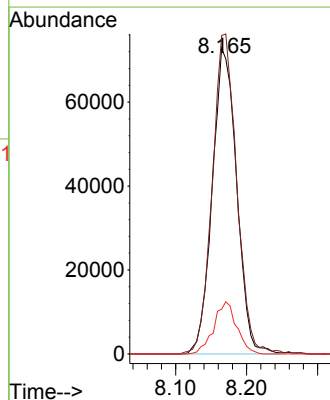
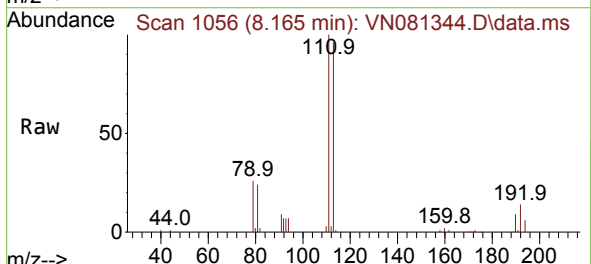
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MSVOA_N
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STORAGE-BLANK-WATER-REF-5

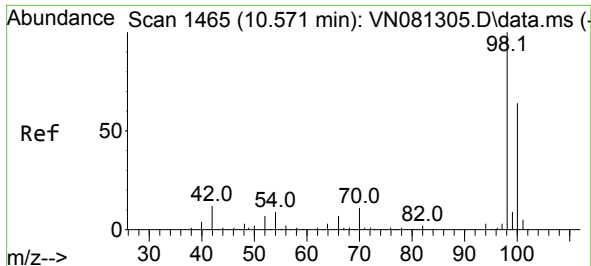
Tgt Ion:	114	Resp:	553575
Ion Ratio	Lower	Upper	
114	100		
63	20.3	0.0	48.0
88	15.6	0.0	34.8



#35
Dibromofluoromethane
Concen: 51.295 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion:	113	Resp:	173972
Ion Ratio	Lower	Upper	
113	100		
111	104.7	82.2	123.4
192	16.0	12.5	18.7

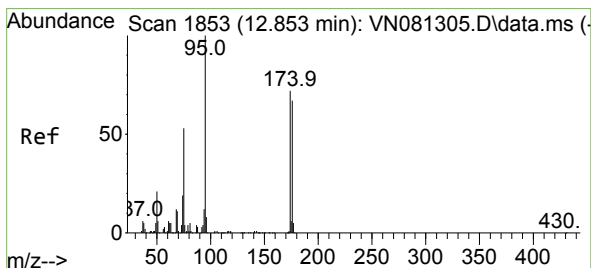
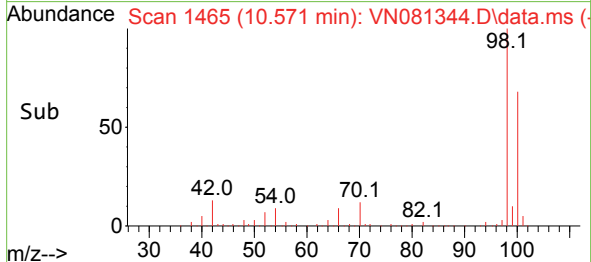
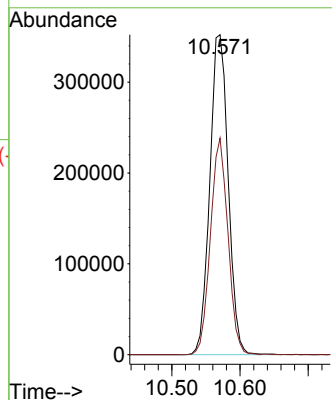
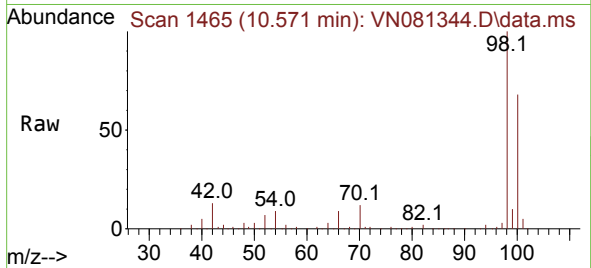




#50
Toluene-d8
Concen: 52.188 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

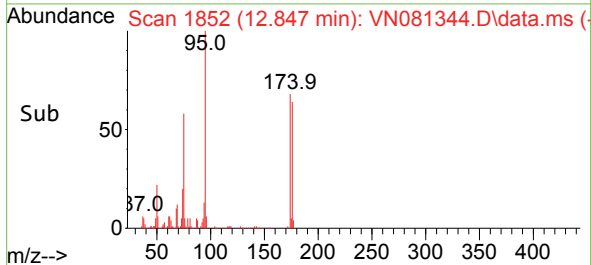
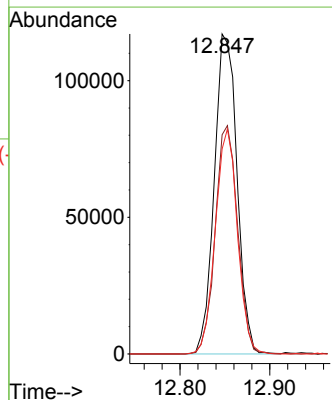
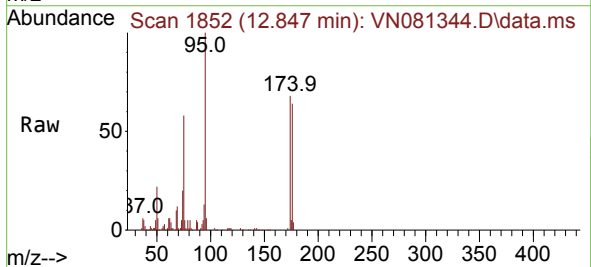
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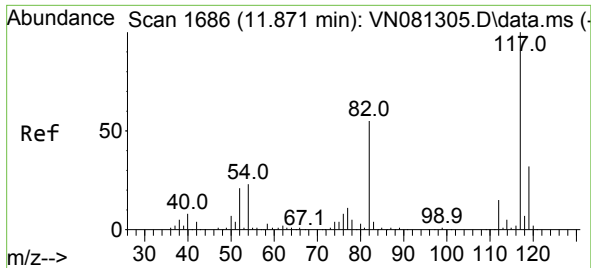
Tgt Ion: 98 Resp: 661666
Ion Ratio Lower Upper
98 100
100 64.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 45.906 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion: 95 Resp: 205707
Ion Ratio Lower Upper
95 100
174 70.5 0.0 120.4
176 68.5 0.0 121.0

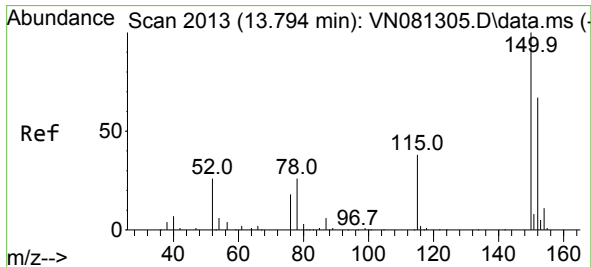
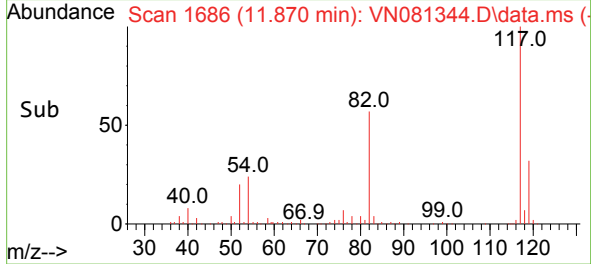
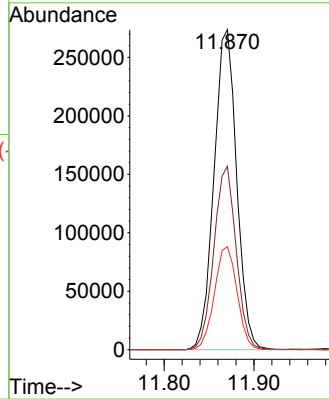
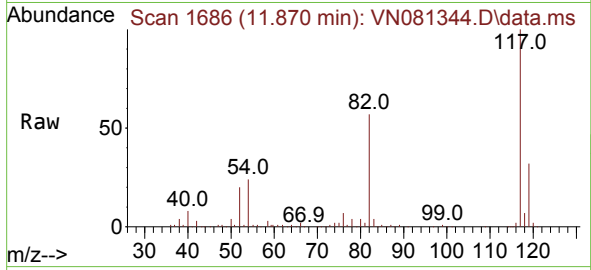




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN081344.D
Acq: 08 Mar 2024 14:14

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

Tgt Ion:117 Resp: 480603
Ion Ratio Lower Upper
117 100
82 57.3 52.7 79.1
119 32.2 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: VN081344.D
Acq: 08 Mar 2024 14:14

Tgt Ion:152 Resp: 186745
Ion Ratio Lower Upper
152 100
115 64.1 32.3 96.8
150 158.9 0.0 339.8

