

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
 Data File : VN080818.D
 Acq On : 30 Jan 2024 16:48
 Operator : JC\MD
 Sample : P1265-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

Quant Time: Jan 31 02:13:24 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

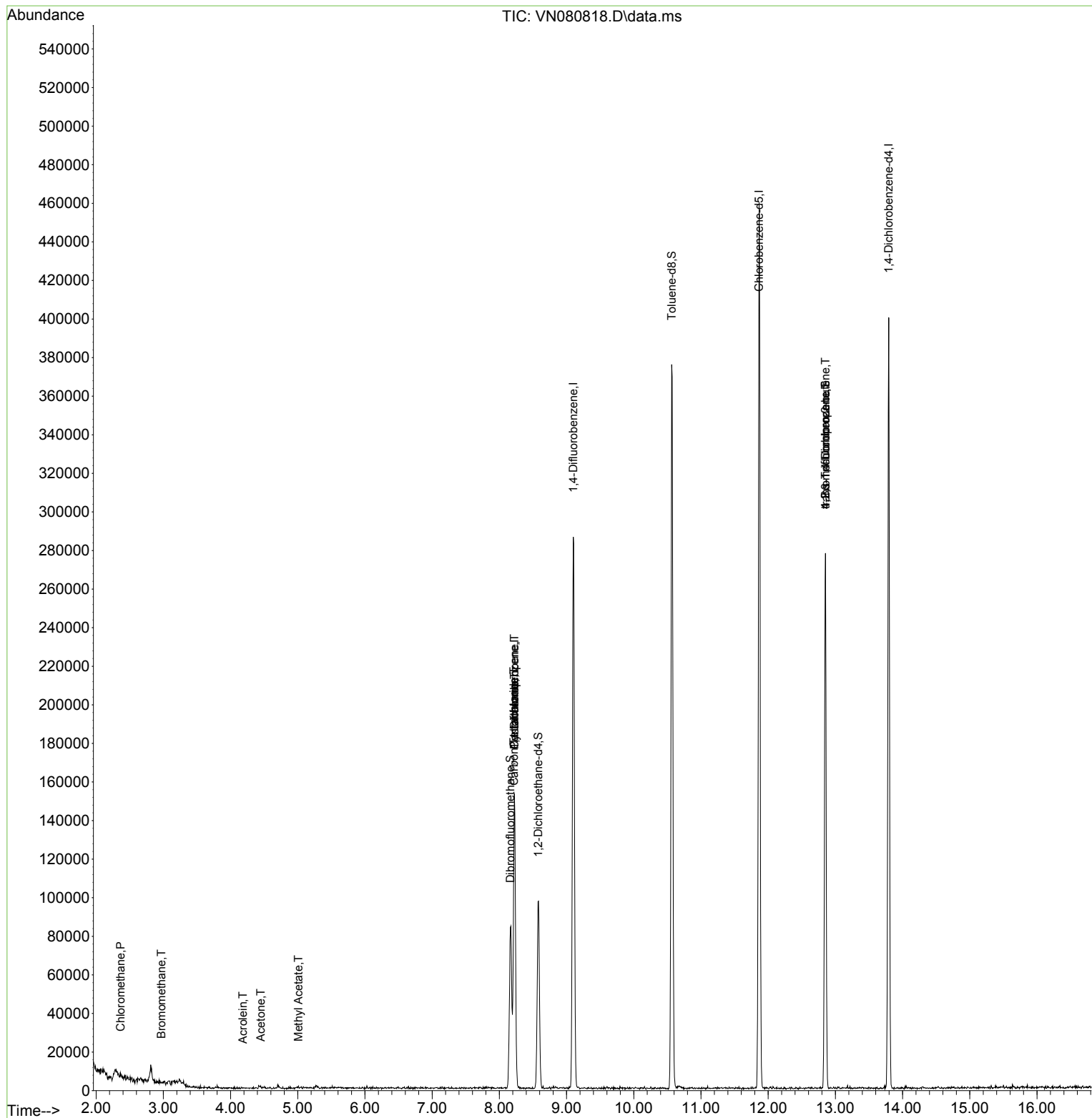
Internal Standards						
1) Pentafluorobenzene	8.224	168	94711	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	224771	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	229346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	88972	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	74967	45.754	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	91.500%
35) Dibromofluoromethane	8.165	113	59560	43.311	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.620%
50) Toluene-d8	10.565	98	245237	45.564	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.120%
62) 4-Bromofluorobenzene	12.853	95	93572	49.890	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.780%
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1667	0.788	ug/l #	84
5) Bromomethane	2.971	94	209	0.325	ug/l #	6
13) Acrolein	4.183	56	120	0.356	ug/l #	15
16) Acetone	4.447	43	2323	3.909	ug/l #	83
18) Methyl Acetate	5.012	43	608	0.294	ug/l #	54
31) Cyclohexane	8.224	56	4092	1.456	ug/l #	48
36) 1,1-Dichloropropene	8.224	75	10693	4.184	ug/l #	53
38) Carbon Tetrachloride	8.218	117	11193	5.435	ug/l #	18
76) 1,2,3-Trichloropropane	12.853	75	56165	20.930	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	56165	53.921	ug/l #	14

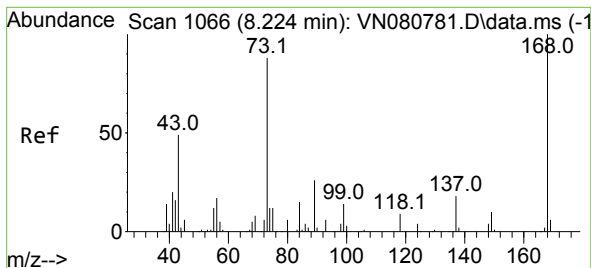
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013024\
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Quant Time: Jan 31 02:13:24 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VN080818.D

Acq: 30 Jan 2024 16:48

Instrument :

MSVOA_N

ClientSampleId :

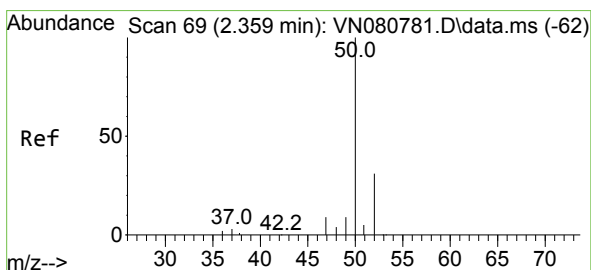
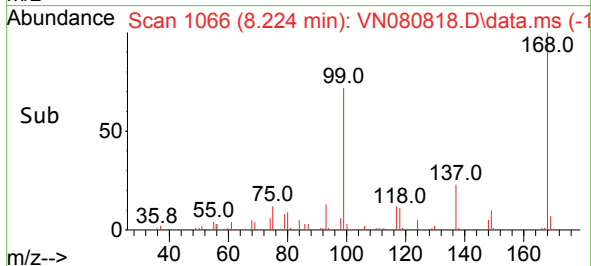
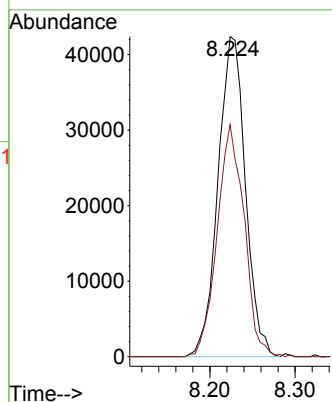
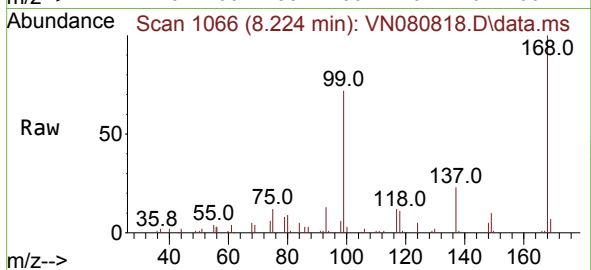
STORAGE-BLANK-WATER-REF-4

Tgt Ion:168 Resp: 94711

Ion Ratio Lower Upper

168 100

99 72.5 59.9 89.9



#3

Chloromethane

Concen: 0.788 ug/l

RT: 2.365 min Scan# 70

Delta R.T. 0.006 min

Lab File: VN080818.D

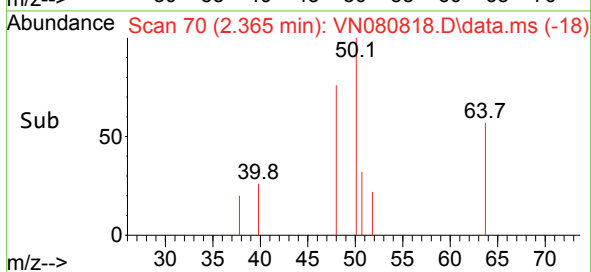
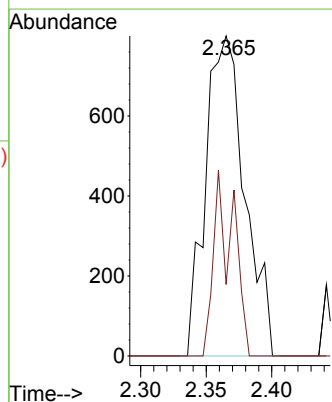
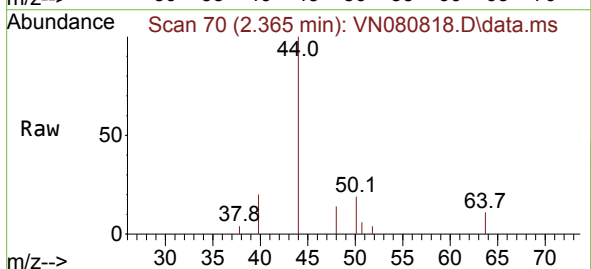
Acq: 30 Jan 2024 16:48

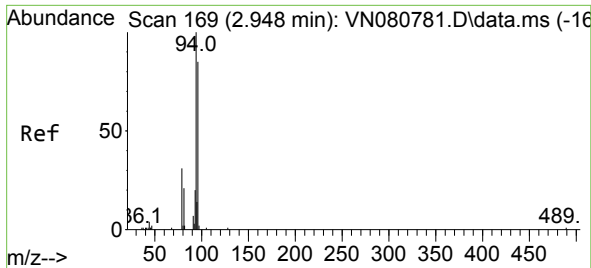
Tgt Ion: 50 Resp: 1667

Ion Ratio Lower Upper

50 100

52 22.4 25.0 37.4#

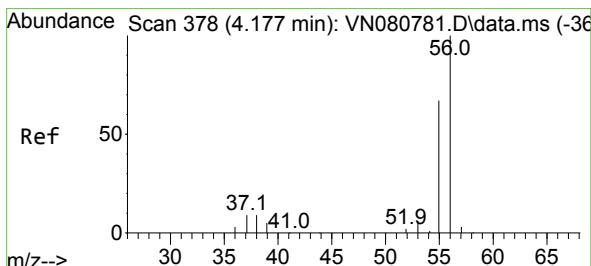
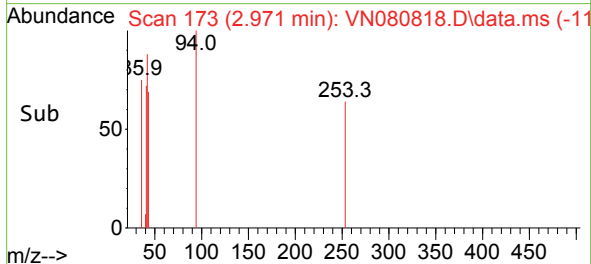
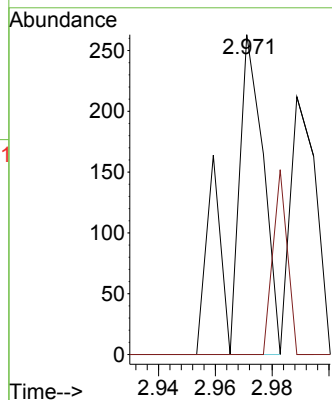
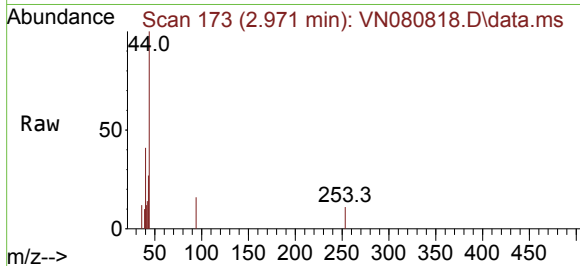




#5
Bromomethane
Concen: 0.325 ug/l
RT: 2.971 min Scan# 11
Delta R.T. 0.024 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

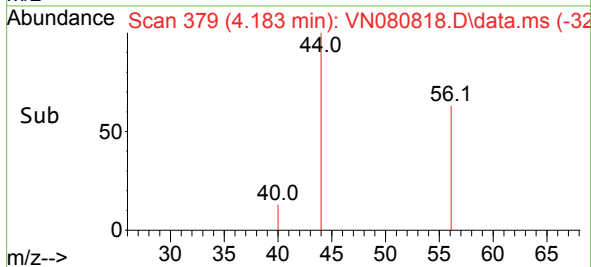
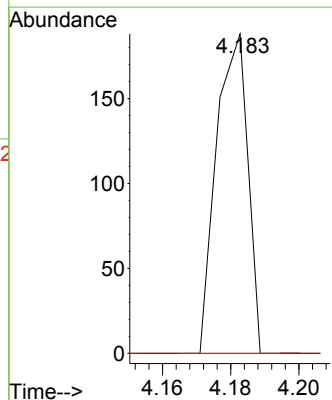
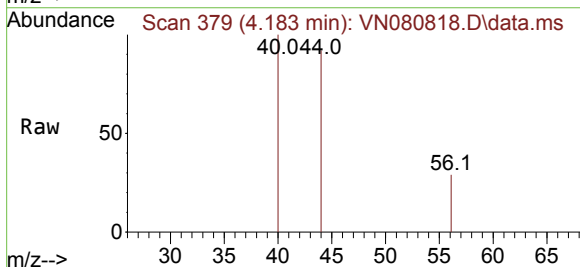
Instrument :
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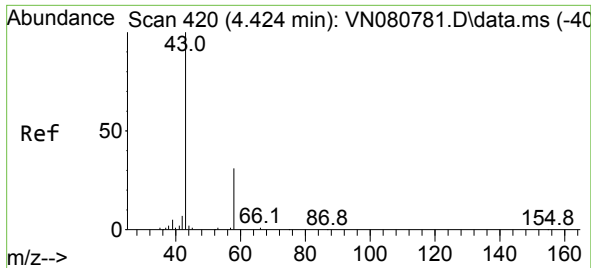
Tgt Ion: 94 Resp: 209
Ion Ratio Lower Upper
94 100
96 0.0 69.2 103.8#



#13
Acrolein
Concen: 0.356 ug/l
RT: 4.183 min Scan# 379
Delta R.T. 0.006 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion: 56 Resp: 120
Ion Ratio Lower Upper
56 100
55 0.0 55.3 82.9#

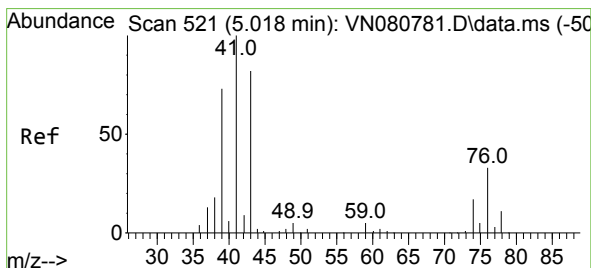
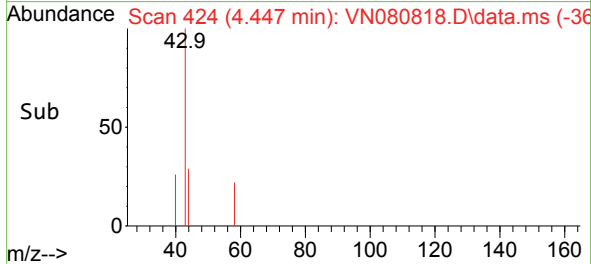
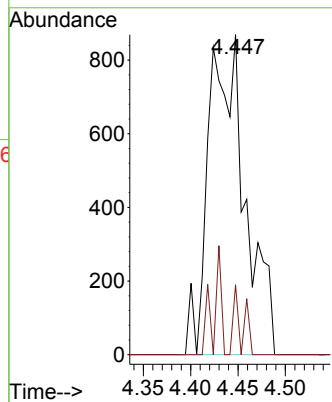
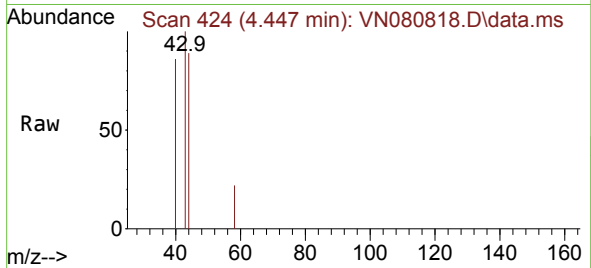




#16
Acetone
Concen: 3.909 ug/l
RT: 4.447 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

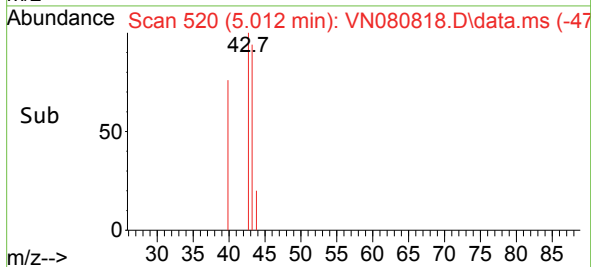
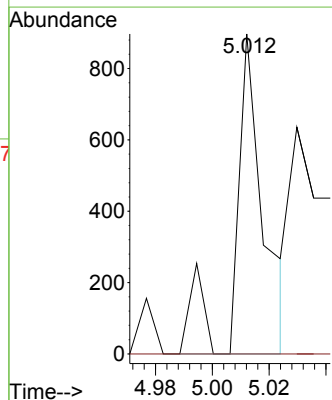
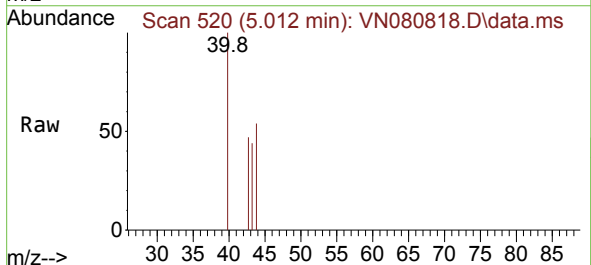
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

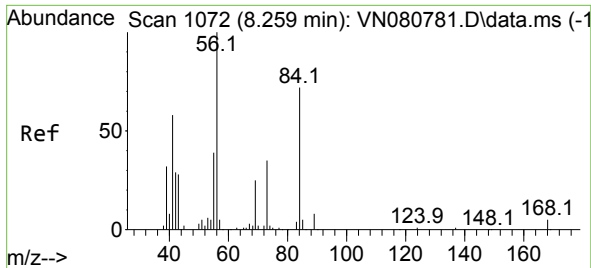
Tgt Ion: 43 Resp: 2323
Ion Ratio Lower Upper
43 100
58 21.9 24.8 37.2#



#18
Methyl Acetate
Concen: 0.294 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion: 43 Resp: 608
Ion Ratio Lower Upper
43 100
74 0.0 17.3 25.9#

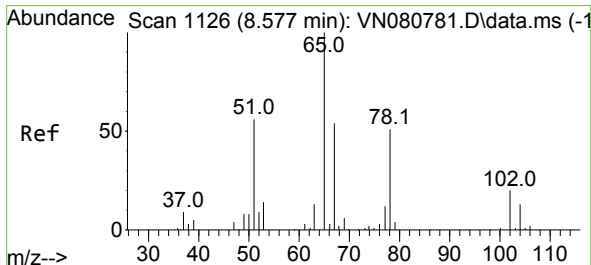
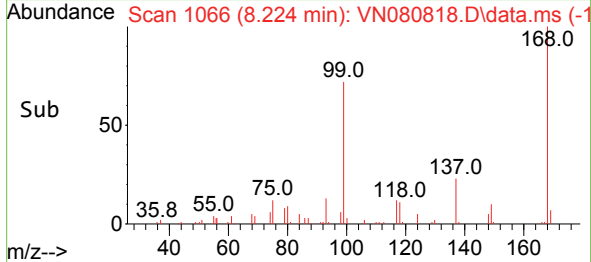
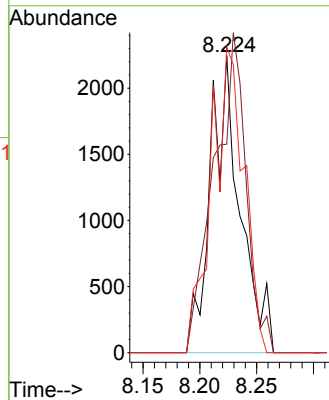
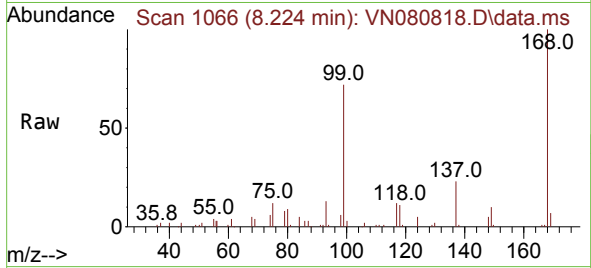




#31
Cyclohexane
Concen: 1.456 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.035 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

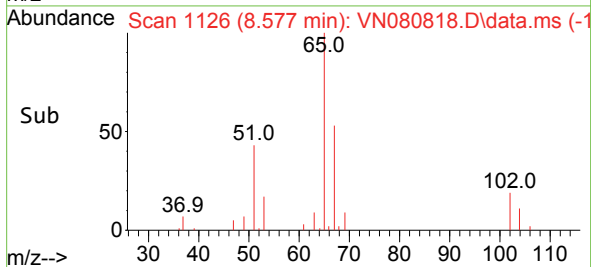
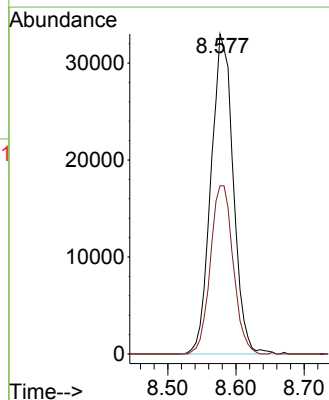
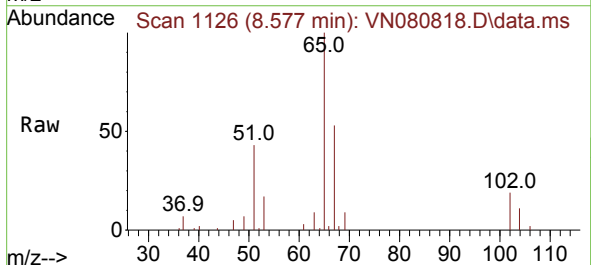
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

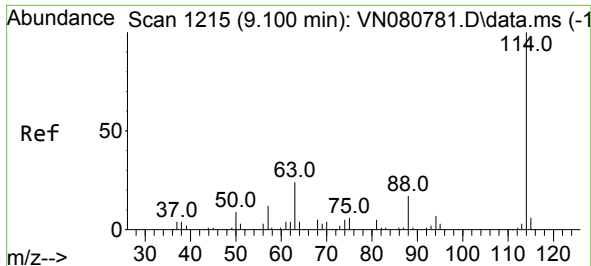
Tgt Ion: 56 Resp: 4092
Ion Ratio Lower Upper
56 100
69 70.1 20.1 30.1#
84 102.8 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 45.754 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion: 65 Resp: 74967
Ion Ratio Lower Upper
65 100
67 53.8 0.0 102.4

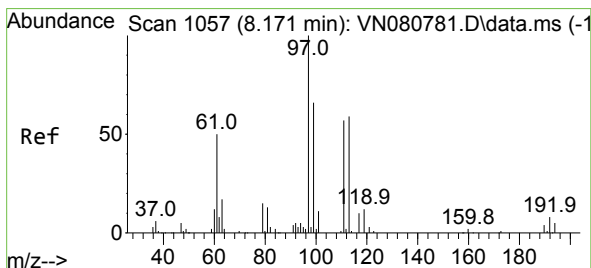
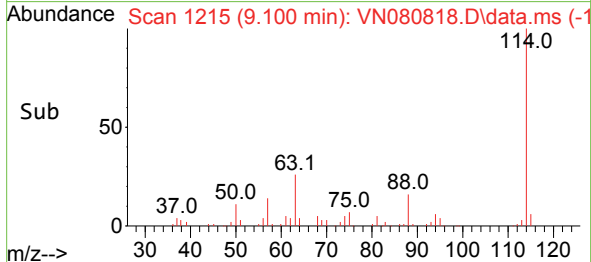
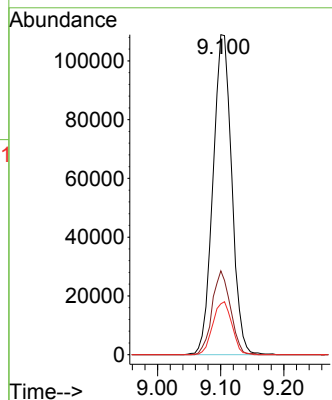
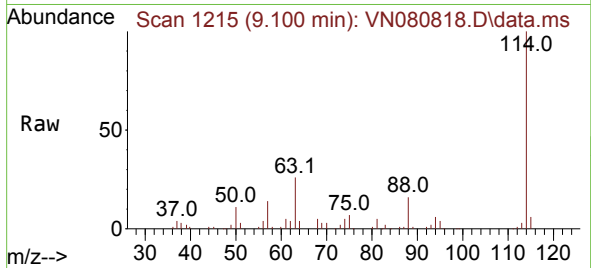




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

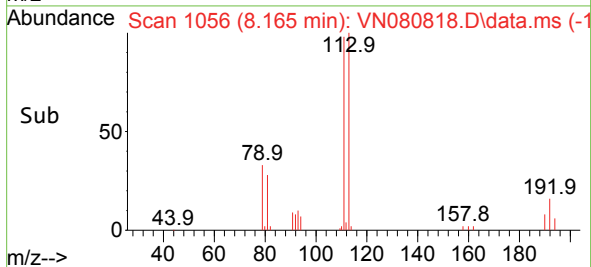
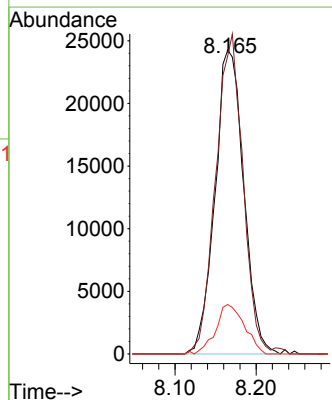
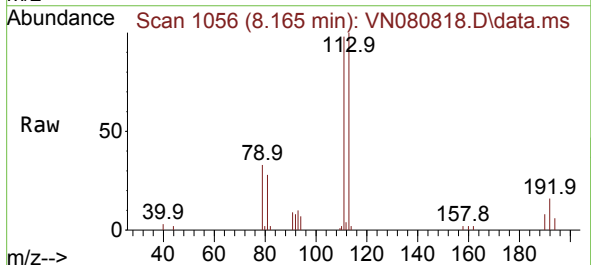
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ClientSampleId :
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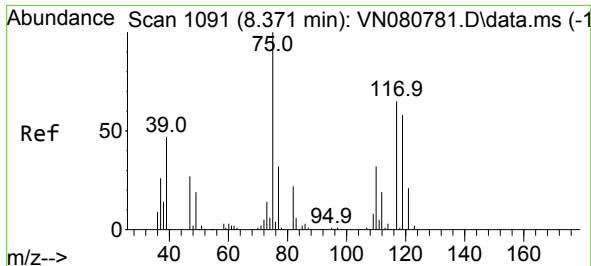
Tgt Ion:114 Resp: 224771
Ion Ratio Lower Upper
114 100
63 26.2 0.0 48.0
88 15.9 0.0 34.8



#35
Dibromofluoromethane
Concen: 43.311 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion:113 Resp: 59560
Ion Ratio Lower Upper
113 100
111 100.4 82.2 123.4
192 16.3 12.5 18.7

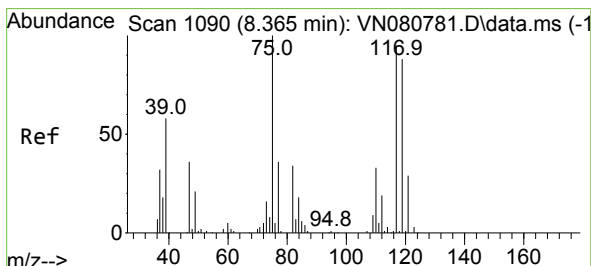
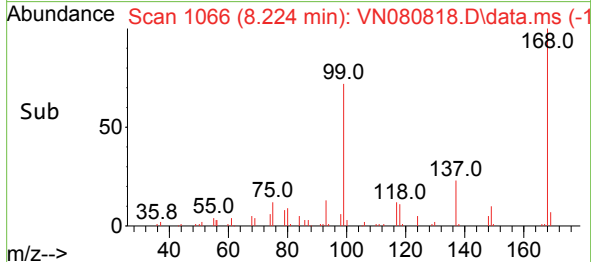
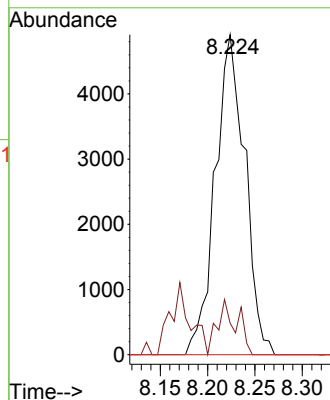
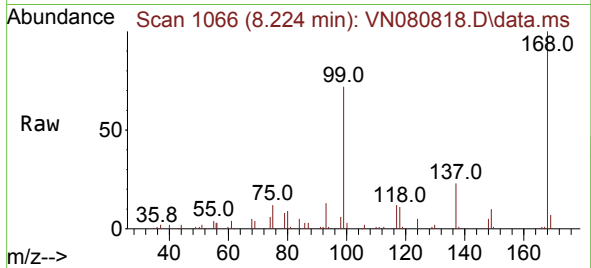




#36
1,1-Dichloropropene
Concen: 4.184 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

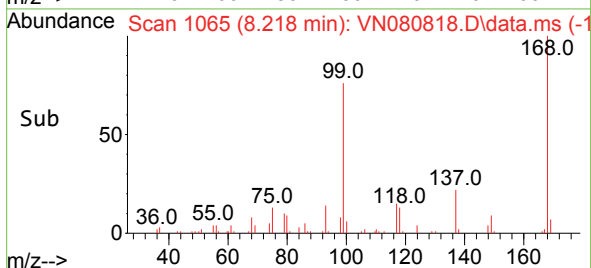
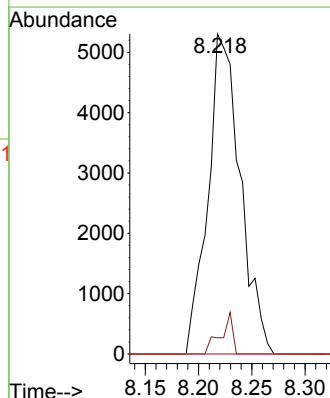
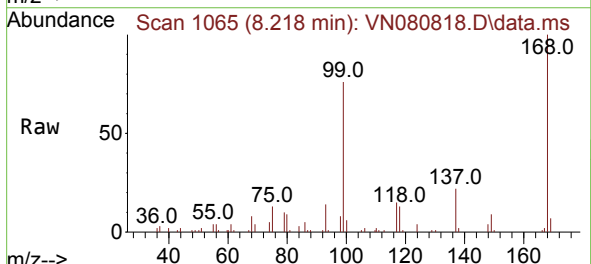
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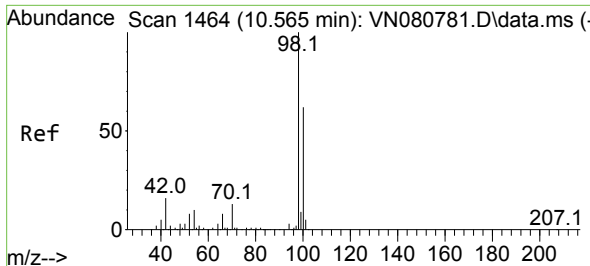
Tgt Ion: 75 Resp: 10693
Ion Ratio Lower Upper
75 100
110 11.3 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 5.435 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.147 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion: 117 Resp: 11193
Ion Ratio Lower Upper
117 100
119 5.0 73.4 110.2#
121 0.0 24.4 36.6#

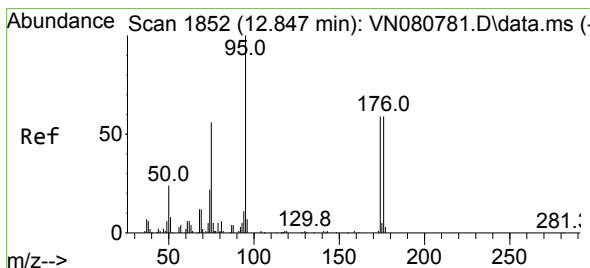
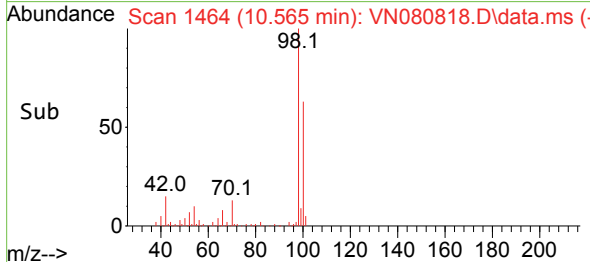
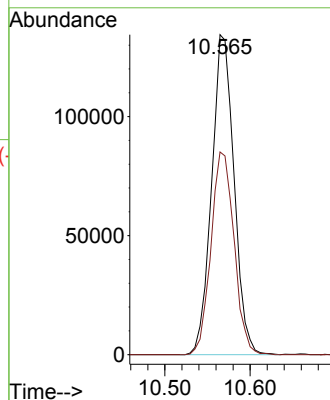
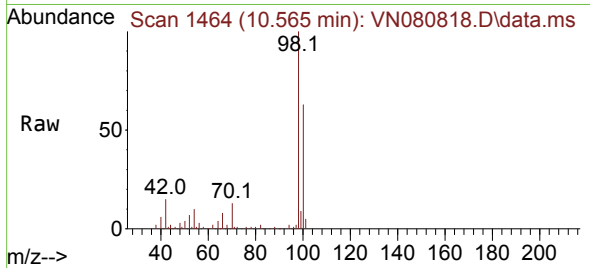




#50
Toluene-d8
Concen: 45.564 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

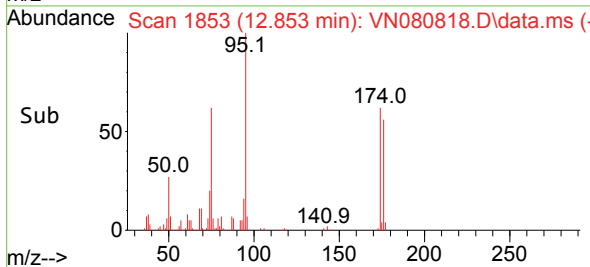
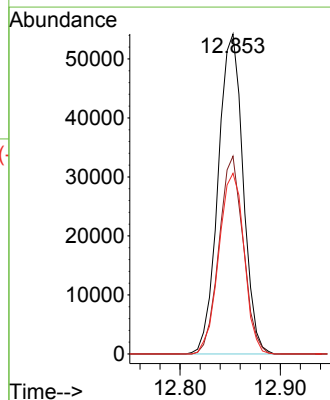
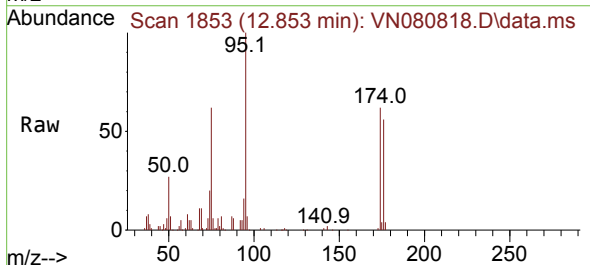
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

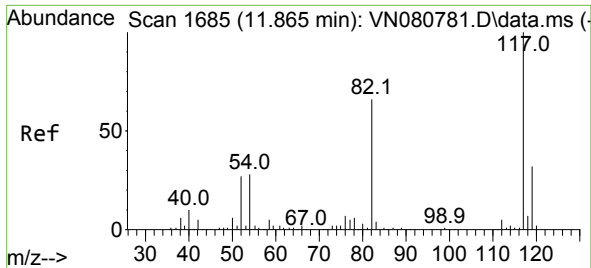
Tgt Ion: 98 Resp: 245237
Ion Ratio Lower Upper
98 100
100 65.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 49.890 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion: 95 Resp: 93572
Ion Ratio Lower Upper
95 100
174 60.1 0.0 120.4
176 57.1 0.0 121.0

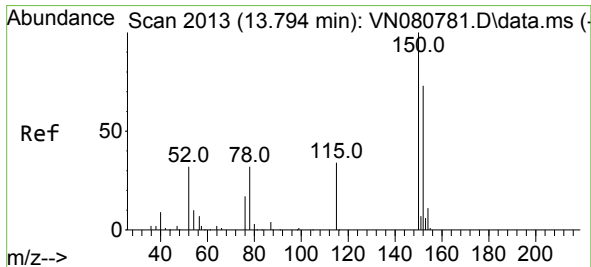
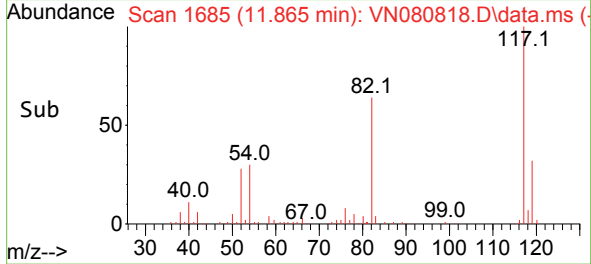
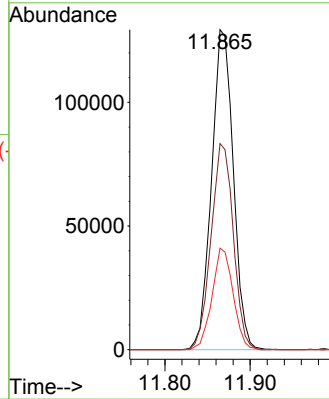
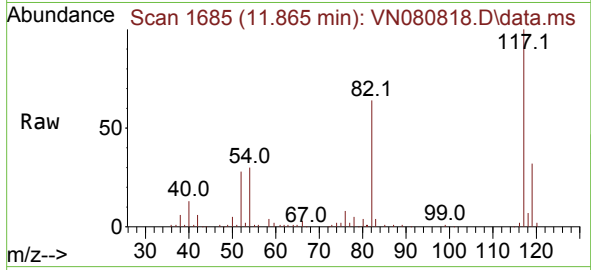




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

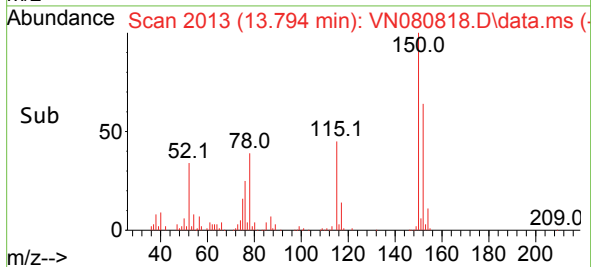
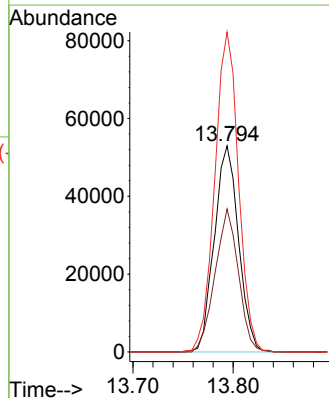
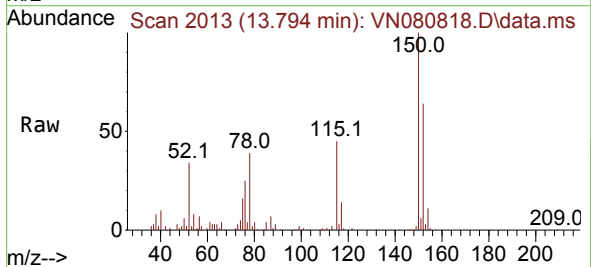
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

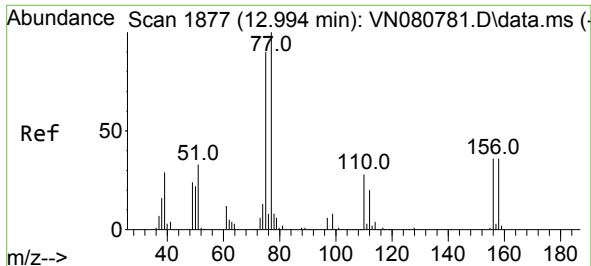
Tgt Ion:117 Resp: 229346
Ion Ratio Lower Upper
117 100
82 64.4 52.7 79.1
119 31.7 25.3 37.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080818.D
Acq: 30 Jan 2024 16:48

Tgt Ion:152 Resp: 88972
Ion Ratio Lower Upper
152 100
115 66.9 32.3 96.8
150 151.7 0.0 339.8

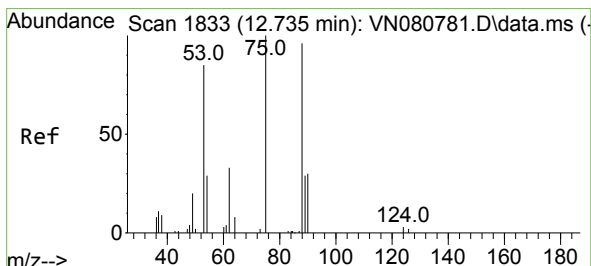
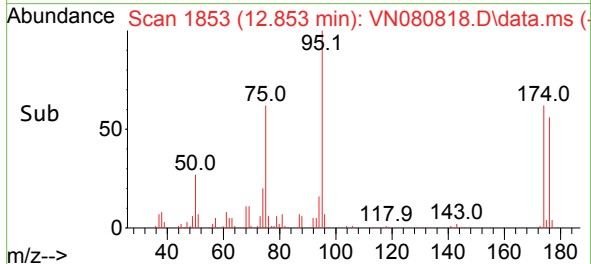
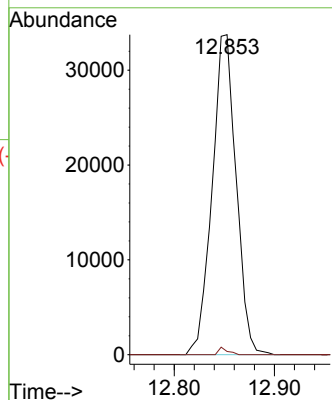
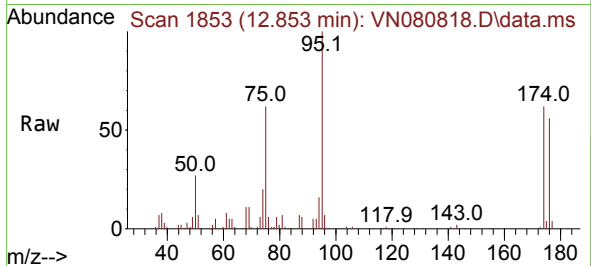




#76
 1,2,3-Trichloropropane
 Concen: 20.930 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN080818.D
 Acq: 30 Jan 2024 16:48

Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-WATER-REF-4

Tgt Ion: 75 Resp: 56165
 Ion Ratio Lower Upper
 75 100
 77 0.9 91.0 272.8#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.921 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. 0.118 min
 Lab File: VN080818.D
 Acq: 30 Jan 2024 16:48

Tgt Ion: 75 Resp: 56165
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 0.0 33.4 50.0#

