

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
 Data File : VN080878.D
 Acq On : 02 Feb 2024 17:03
 Operator : JC\MD
 Sample : P1363-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Feb 02 23:53:18 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)

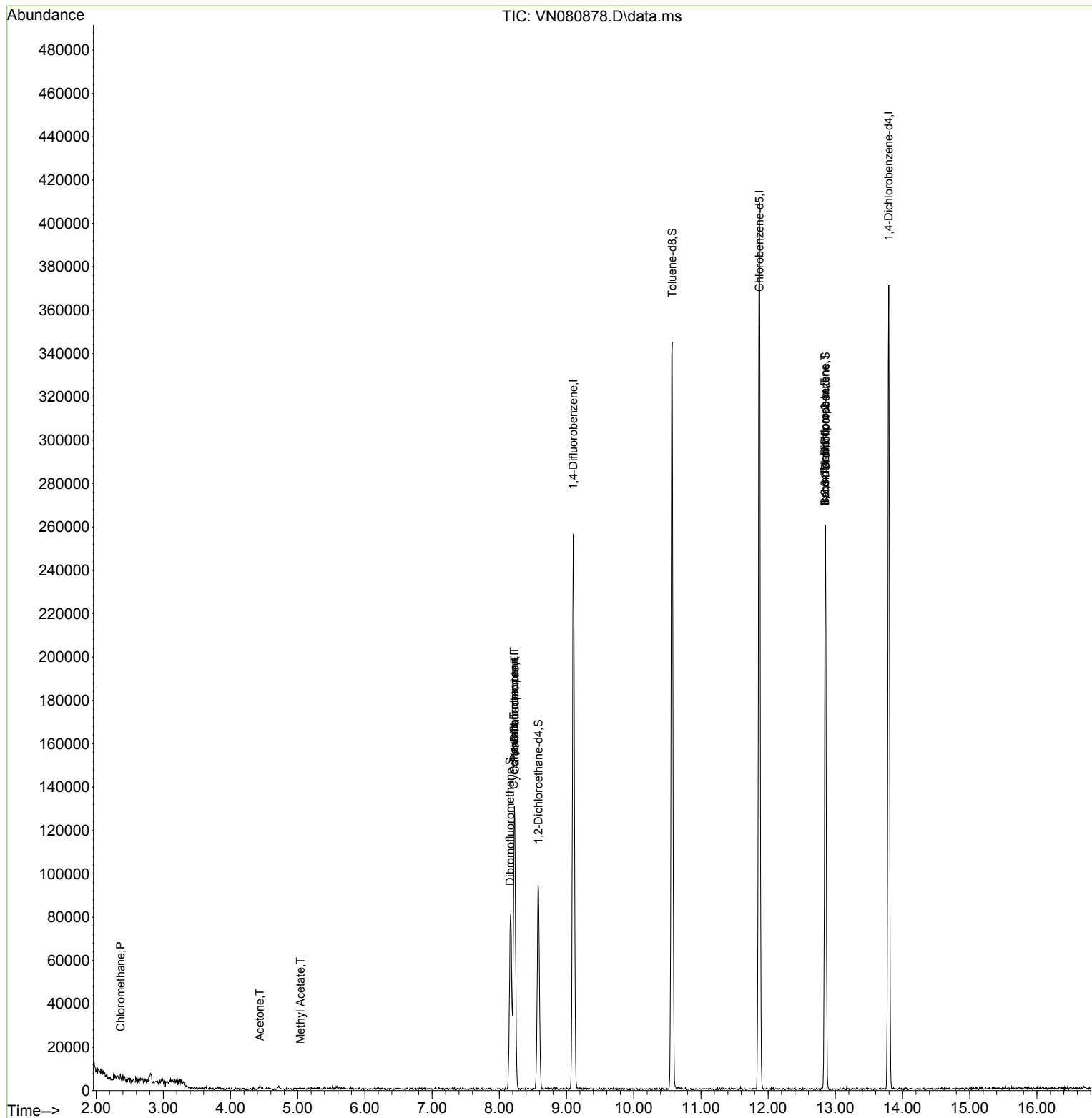
Internal Standards						
1) Pentafluorobenzene	8.224	168	82761	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	197796	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	213405	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	82489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	72008	50.294	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.580%	
35) Dibromofluoromethane	8.159	113	57159	47.234	ug/l	-0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.460%	
50) Toluene-d8	10.571	98	221102	46.682	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 93.360%	
62) 4-Bromofluorobenzene	12.853	95	88590	53.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.360%	
Target Compounds						
					Qvalue	
3) Chloromethane	2.365	50	1520	0.823	ug/l #	75
16) Acetone	4.436	43	1806	3.478	ug/l #	82
18) Methyl Acetate	5.042	43	691	0.382	ug/l #	54
31) Cyclohexane	8.218	56	3427	1.396	ug/l #	57
36) 1,1-Dichloropropene	8.224	75	9223	4.101	ug/l #	47
38) Carbon Tetrachloride	8.230	117	10038	5.539	ug/l #	17
71) Bromoform	12.847	173	449	0.438	ug/l #	30
76) 1,2,3-Trichloropropane	12.847	75	51457	20.683	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	51457	53.283	ug/l #	14

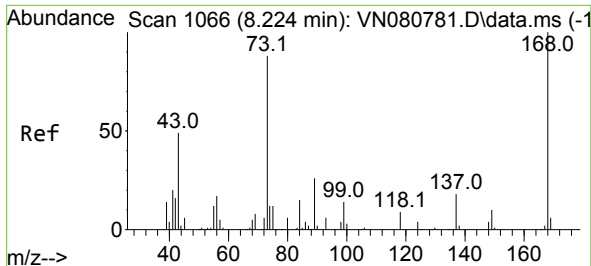
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020224\
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STORAGE-BLANK-WATER-REF-5

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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

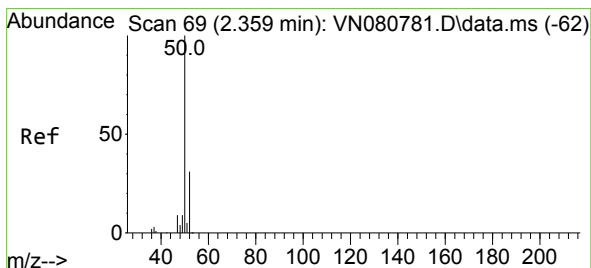
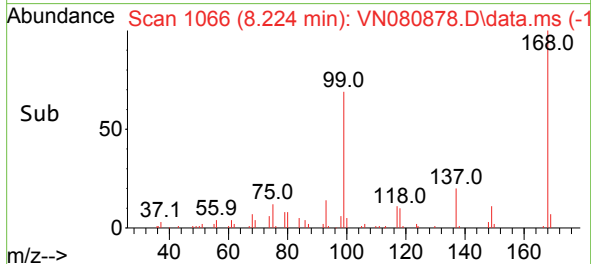
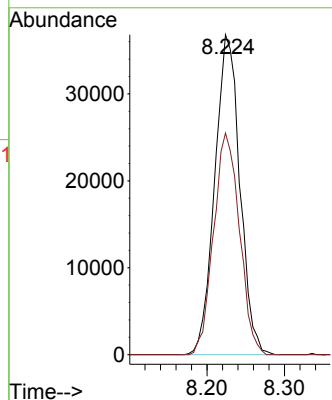
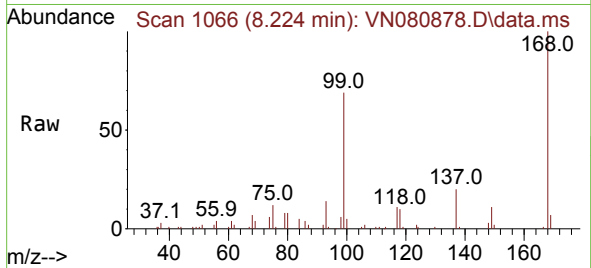




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

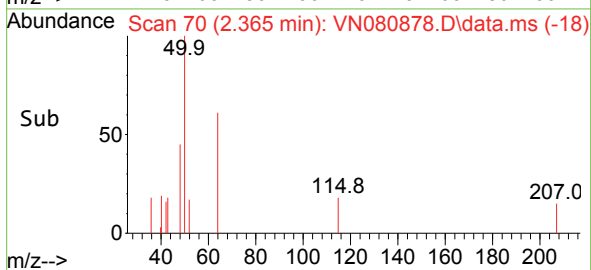
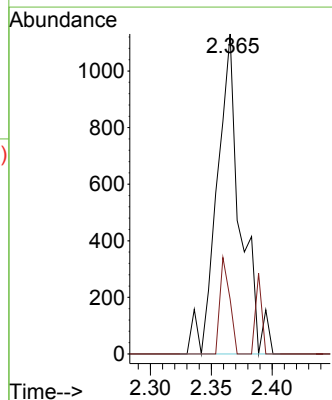
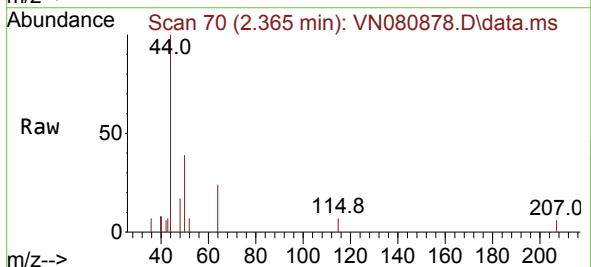
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

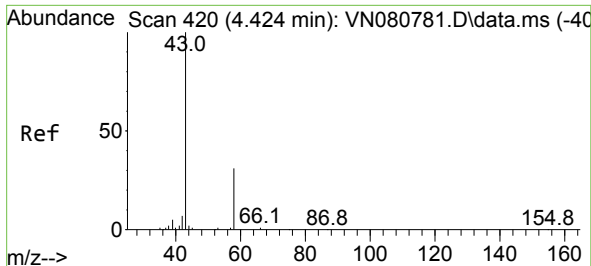
Tgt Ion:168 Resp: 82761
Ion Ratio Lower Upper
168 100
99 69.3 59.9 89.9



#3
Chloromethane
Concen: 0.823 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

Tgt Ion: 50 Resp: 1520
Ion Ratio Lower Upper
50 100
52 17.2 25.0 37.4#

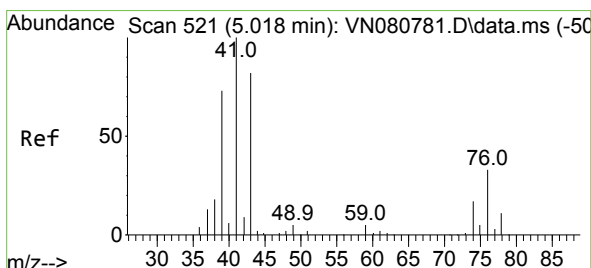
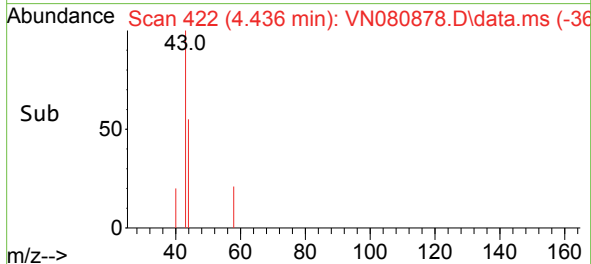
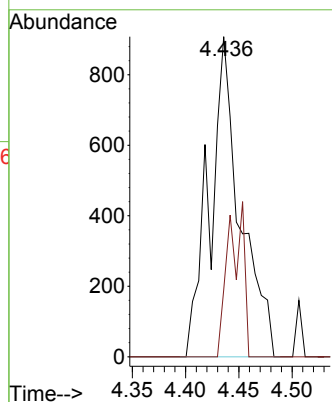
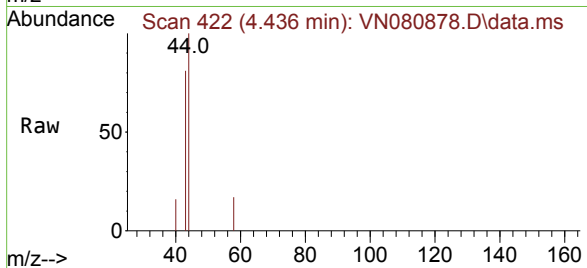




#16
Acetone
Concen: 3.478 ug/l
RT: 4.436 min Scan# 41
Delta R.T. 0.012 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

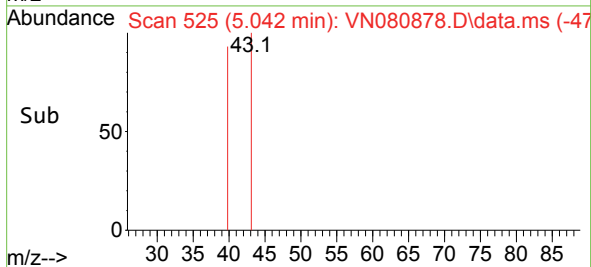
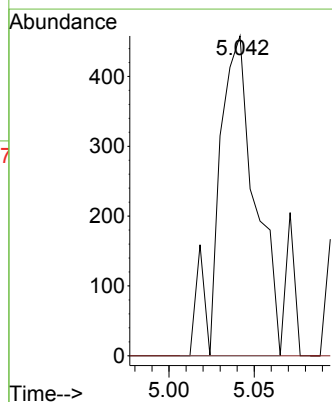
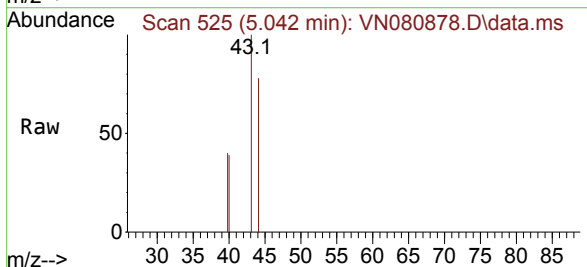
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

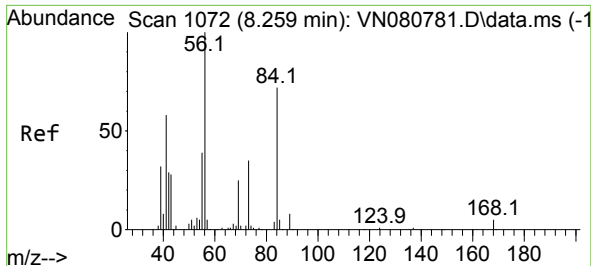
Tgt Ion: 43 Resp: 1806
Ion Ratio Lower Upper
43 100
58 20.9 24.8 37.2#



#18
Methyl Acetate
Concen: 0.382 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.024 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

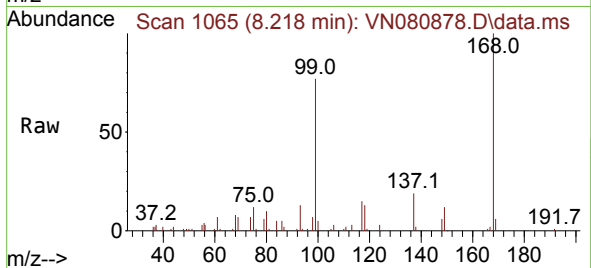
Tgt Ion: 43 Resp: 691
Ion Ratio Lower Upper
43 100
74 0.0 17.3 25.9#



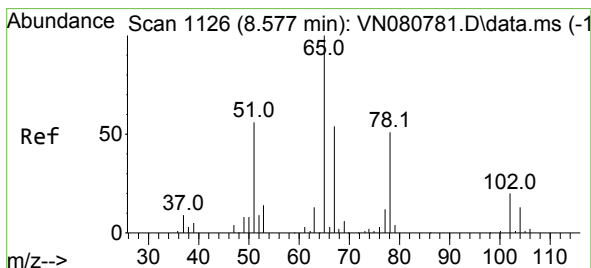
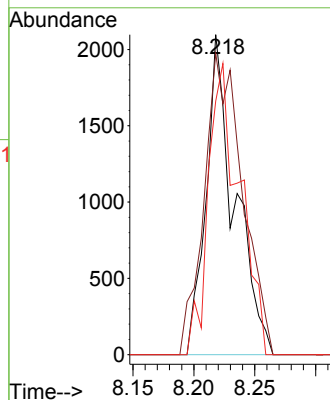
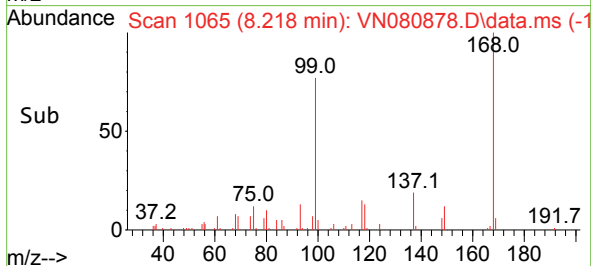


#31
Cyclohexane
Concen: 1.396 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

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

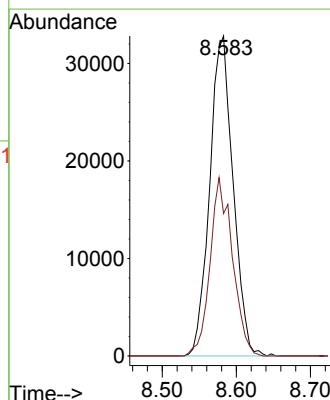
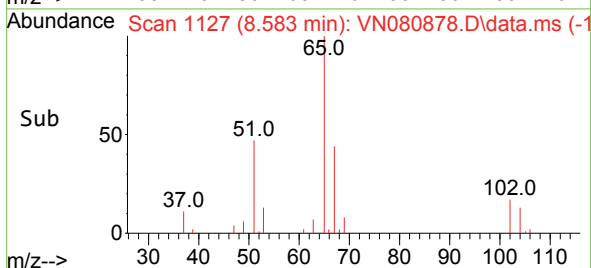
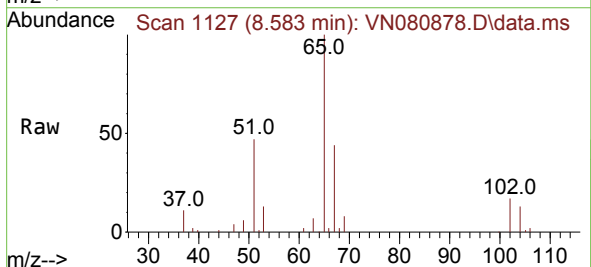


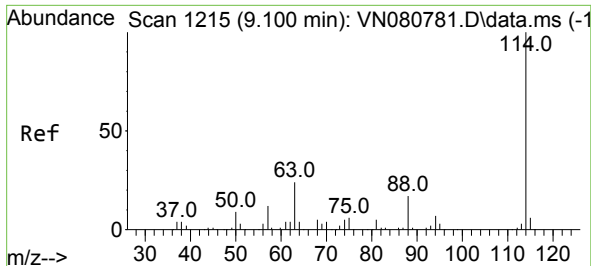
Tgt Ion: 56 Resp: 3427
Ion Ratio Lower Upper
56 100
69 94.1 20.1 30.1#
84 79.3 56.9 85.3



#33
1,2-Dichloroethane-d4
Concen: 50.294 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.006 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

Tgt Ion: 65 Resp: 72008
Ion Ratio Lower Upper
65 100
67 53.5 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: VN080878.D

Acq: 02 Feb 2024 17:03

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

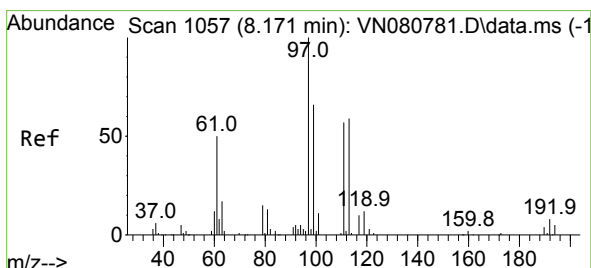
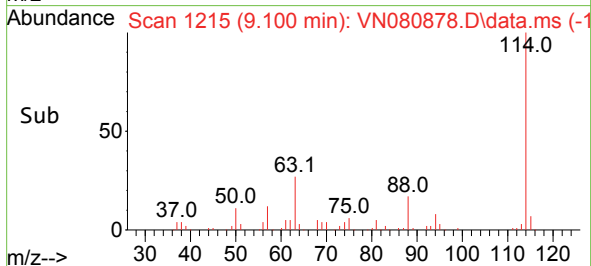
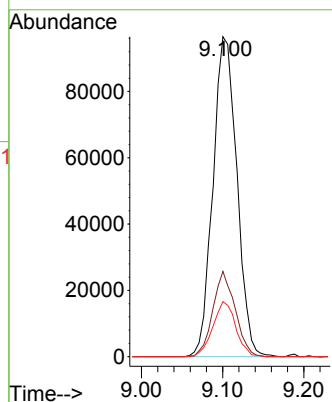
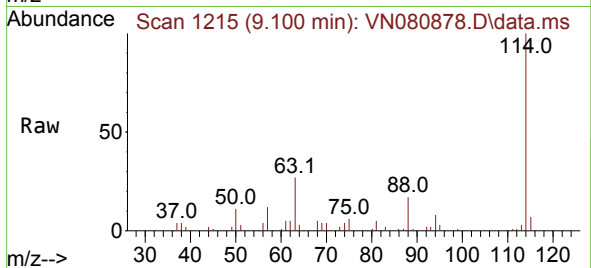
Tgt Ion:114 Resp: 197796

Ion Ratio Lower Upper

114 100

63 26.6 0.0 48.0

88 17.2 0.0 34.8



#35

Dibromofluoromethane

Concen: 47.234 ug/l

RT: 8.159 min Scan# 1055

Delta R.T. -0.012 min

Lab File: VN080878.D

Acq: 02 Feb 2024 17:03

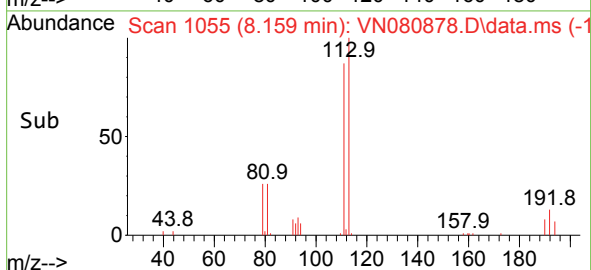
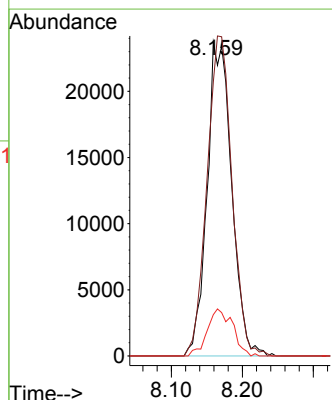
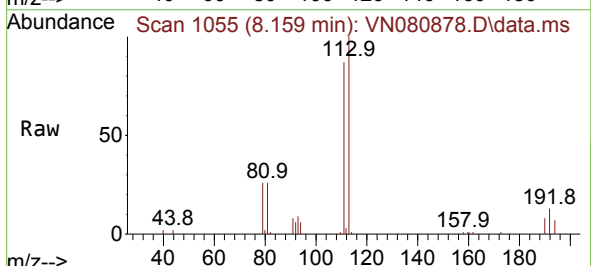
Tgt Ion:113 Resp: 57159

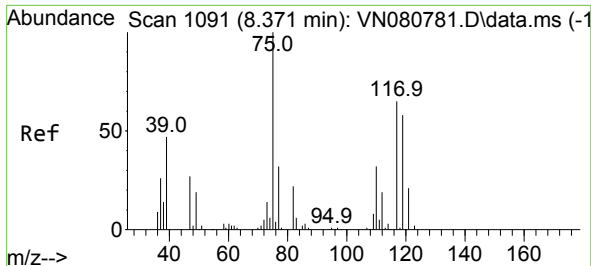
Ion Ratio Lower Upper

113 100

111 103.3 82.2 123.4

192 15.4 12.5 18.7

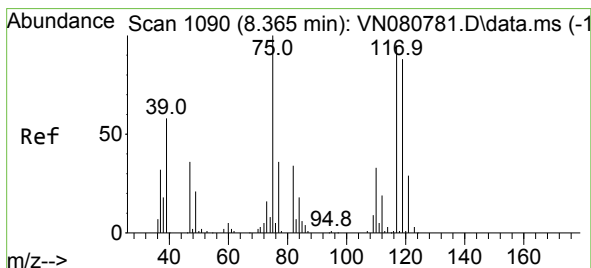
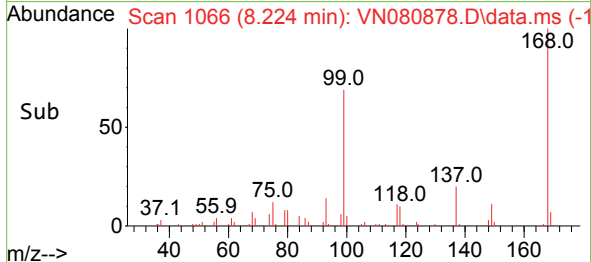
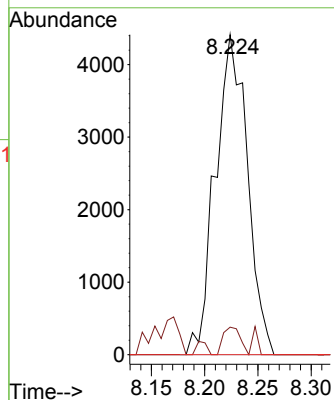
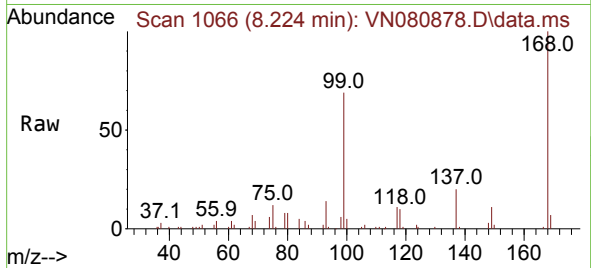




#36
1,1-Dichloropropene
Concen: 4.101 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

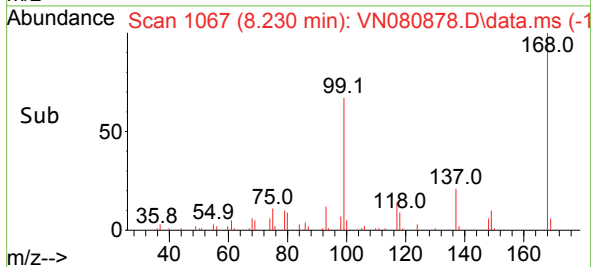
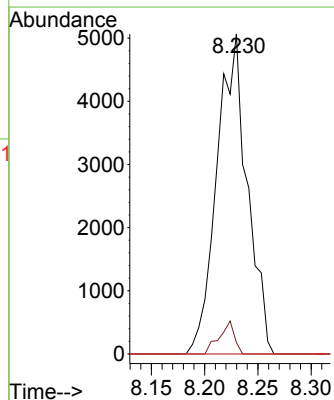
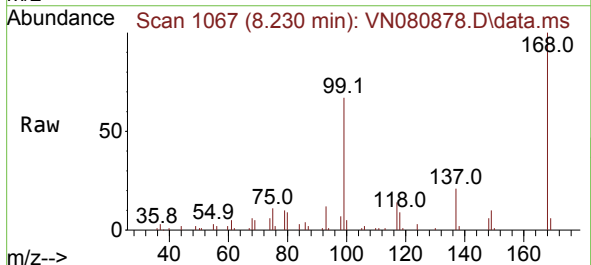
Instrument :
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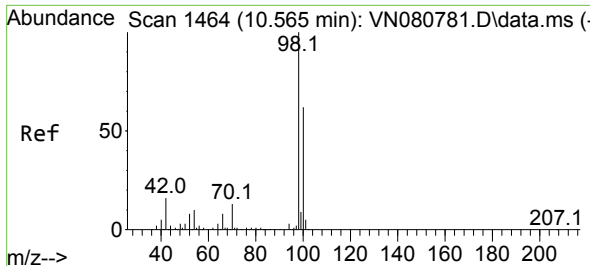
Tgt Ion: 75 Resp: 9223
Ion Ratio Lower Upper
75 100
110 4.6 16.0 48.0#
77 0.0 25.8 38.6#



#38
Carbon Tetrachloride
Concen: 5.539 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

Tgt Ion: 117 Resp: 10038
Ion Ratio Lower Upper
117 100
119 3.6 73.4 110.2#
121 0.0 24.4 36.6#

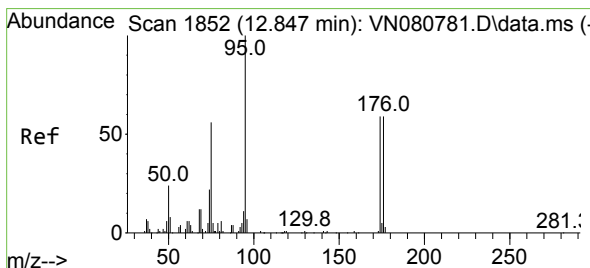
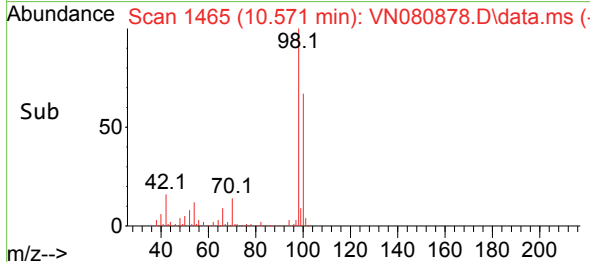
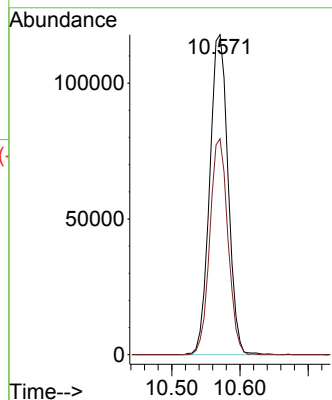
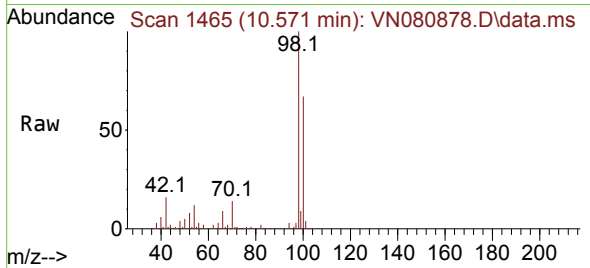




#50
Toluene-d8
Concen: 46.682 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

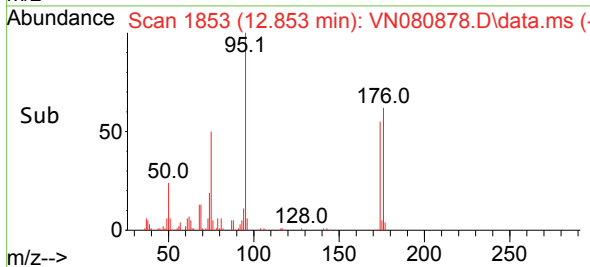
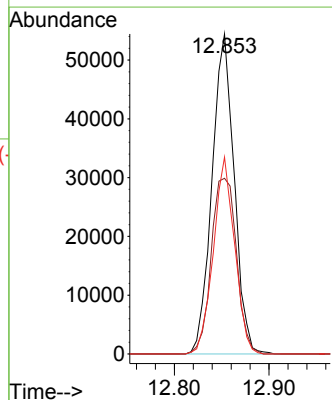
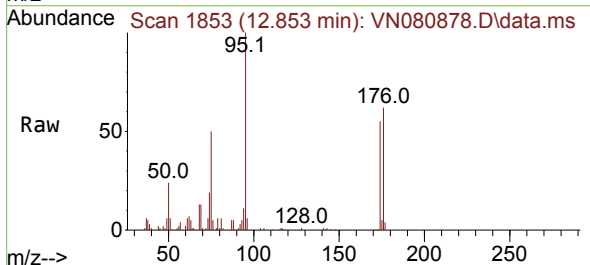
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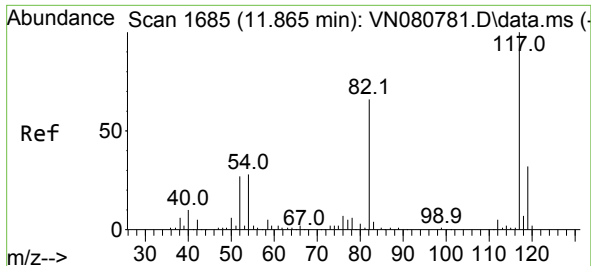
Tgt Ion: 98 Resp: 221102
Ion Ratio Lower Upper
98 100
100 66.5 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 53.675 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

Tgt Ion: 95 Resp: 88590
Ion Ratio Lower Upper
95 100
174 62.4 0.0 120.4
176 59.0 0.0 121.0

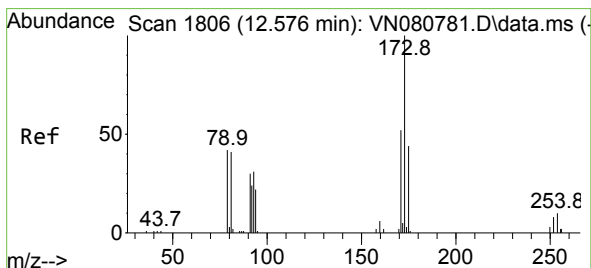
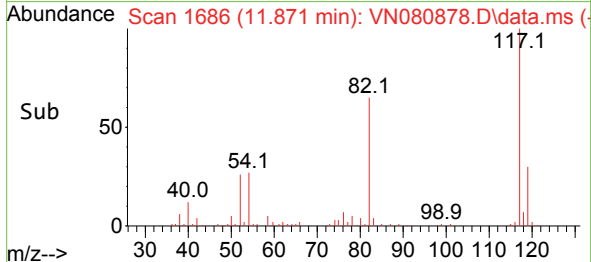
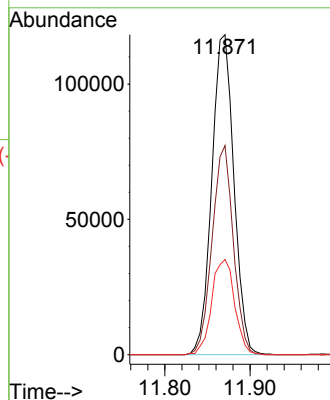
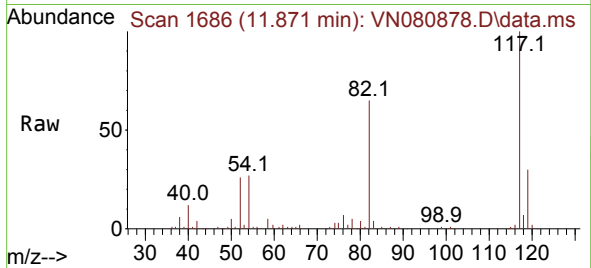




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

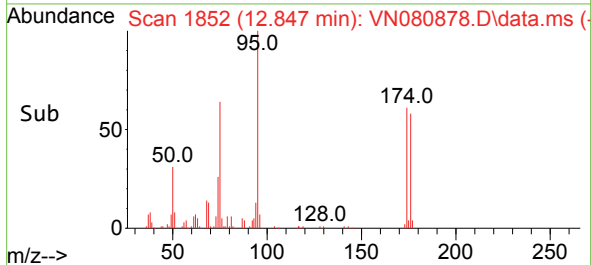
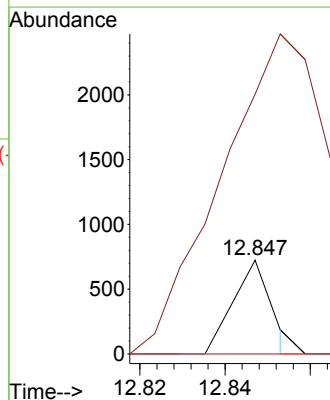
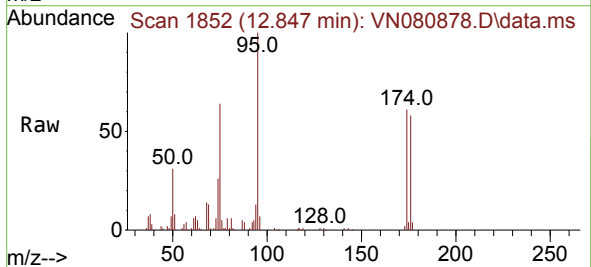
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

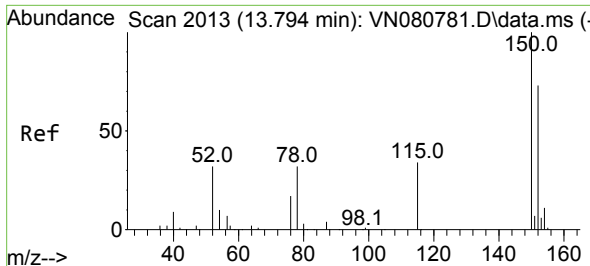
Tgt Ion:117 Resp: 213405
Ion Ratio Lower Upper
117 100
82 65.4 52.7 79.1
119 29.7 25.3 37.9



#71
Bromoform
Concen: 0.438 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.271 min
Lab File: VN080878.D
Acq: 02 Feb 2024 17:03

Tgt Ion:173 Resp: 449
Ion Ratio Lower Upper
173 100
175 0.0 23.1 69.2#
254 0.0 0.0 0.0

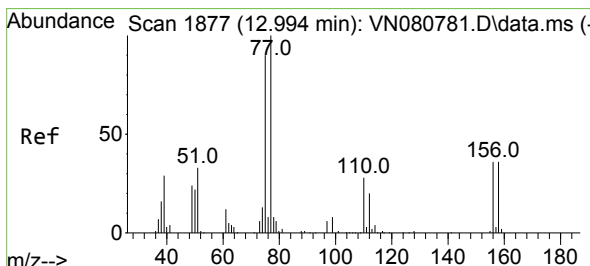
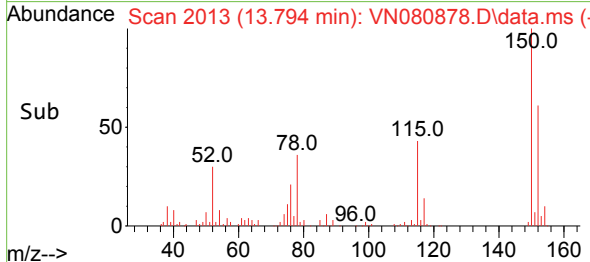
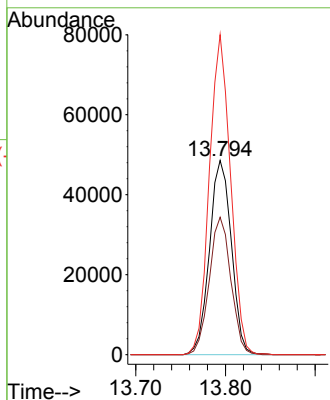
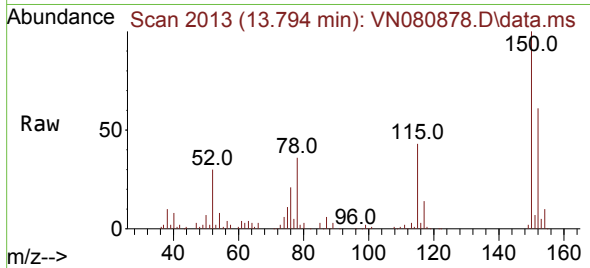




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN080878.D
 Acq: 02 Feb 2024 17:03

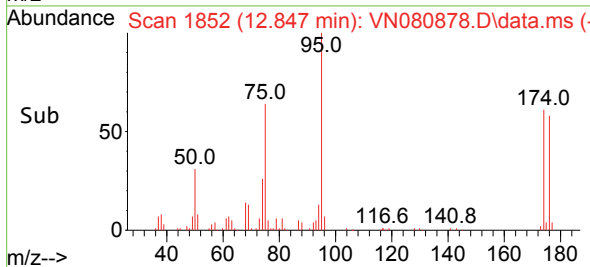
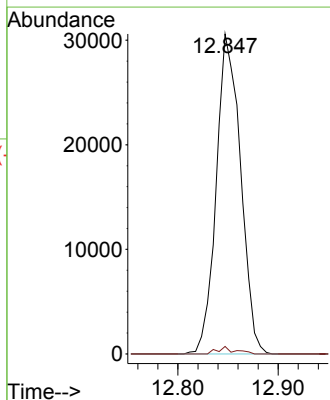
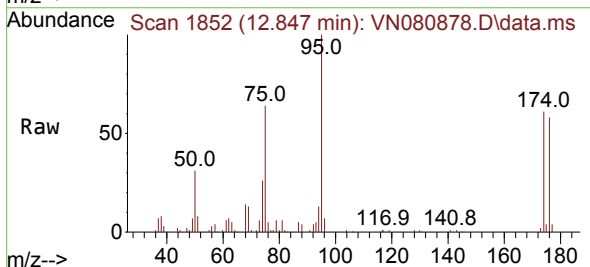
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

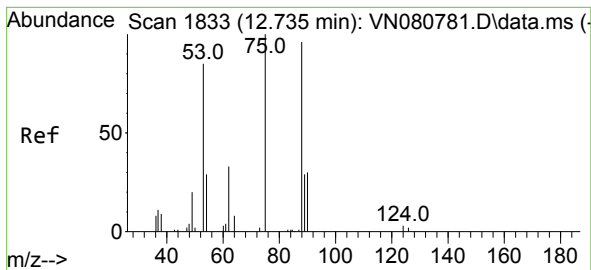
Tgt Ion:152 Resp: 82489
 Ion Ratio Lower Upper
 152 100
 115 69.6 32.3 96.8
 150 158.4 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 20.683 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN080878.D
 Acq: 02 Feb 2024 17:03

Tgt Ion: 75 Resp: 51457
 Ion Ratio Lower Upper
 75 100
 77 1.6 91.0 272.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 53.283 ug/l
 RT: 12.847 min Scan# 11
 Delta R.T. 0.112 min
 Lab File: VN080878.D
 Acq: 02 Feb 2024 17:03

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

Tgt Ion: 75 Resp: 51457
 Ion Ratio Lower Upper
 75 100
 53 0.0 71.4 107.2#
 89 0.2 33.4 50.0#

