

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
 Data File : VN081632.D
 Acq On : 29 Mar 2024 21:52
 Operator : JC\MD
 Sample : P1928-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Mar 30 00:36:36 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

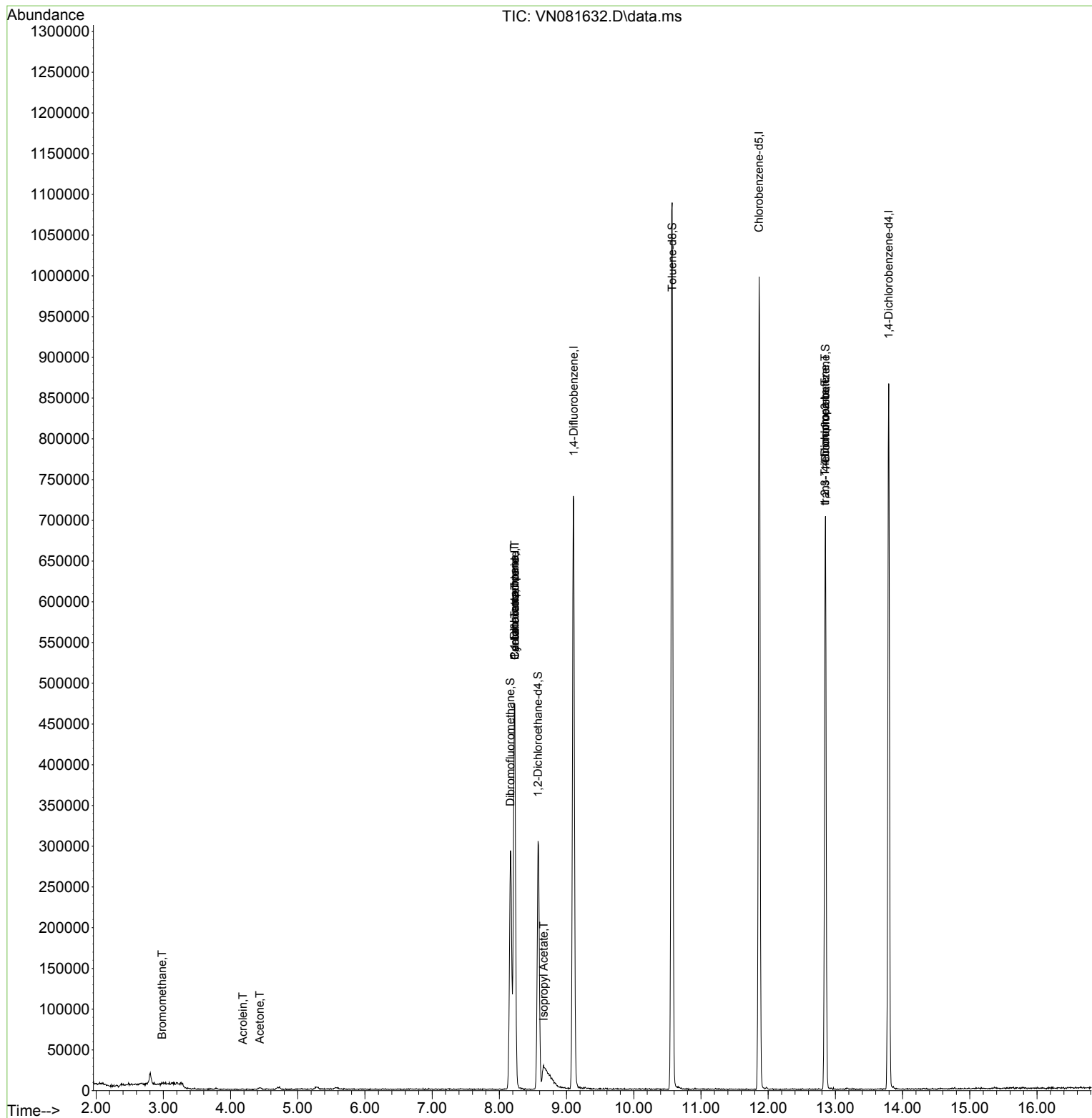
Internal Standards						
1) Pentafluorobenzene	8.230	168	332147	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	654576	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	590143	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	228214	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	243704	57.535	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.060%	
35) Dibromofluoromethane	8.165	113	206773	50.053	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 100.100%	
50) Toluene-d8	10.571	98	777716	52.080	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 104.160%	
62) 4-Bromofluorobenzene	12.853	95	239104	45.441	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 90.880%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.983	94	741	0.210	ug/l #	7
13) Acrolein	4.183	56	188	0.284	ug/l #	73
16) Acetone	4.436	43	3922	2.865	ug/l #	86
31) Cyclohexane	8.230	56	8235	1.195	ug/l #	22
36) 1,1-Dichloropropene	8.224	75	29609	4.259	ug/l #	52
38) Carbon Tetrachloride	8.230	117	36448	4.786	ug/l #	18
43) Isopropyl Acetate	8.659	43	18236	1.848	ug/l #	57
76) 1,2,3-Trichloropropane	12.847	75	127715	23.395	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	127715	63.222	ug/l #	14

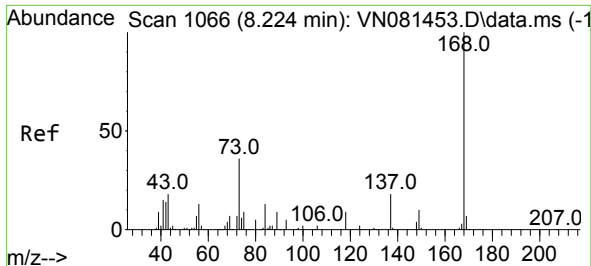
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032924\
Data File : VN081632.D
Acq On : 29 Mar 2024 21:52
Operator : JC\MD
Sample : P1928-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 28 Sample Multiplier: 1

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

Quant Time: Mar 30 00:36:36 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

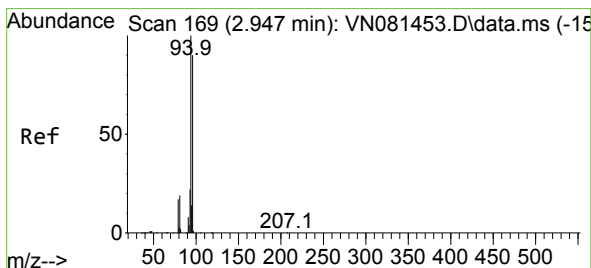
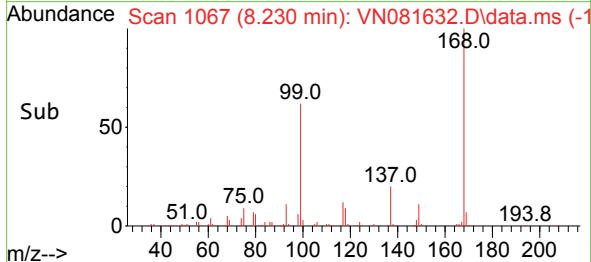
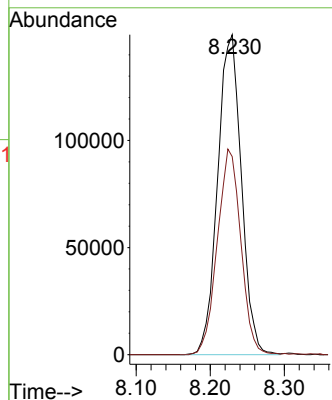
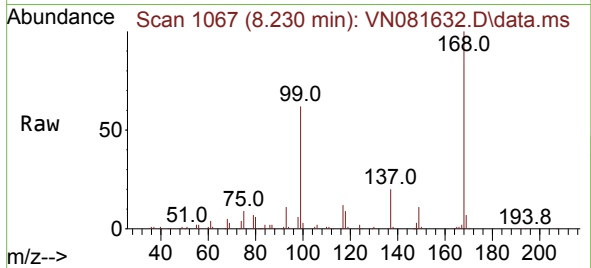




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

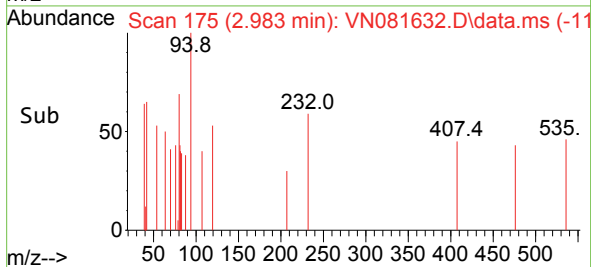
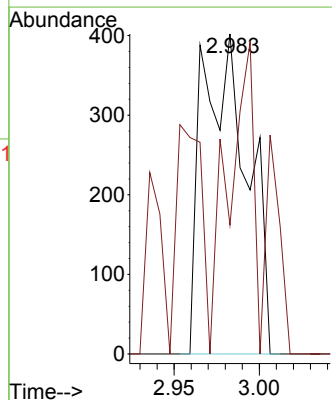
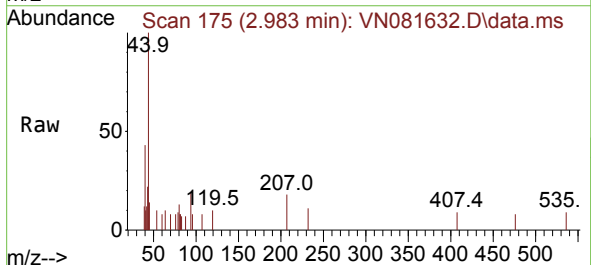
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

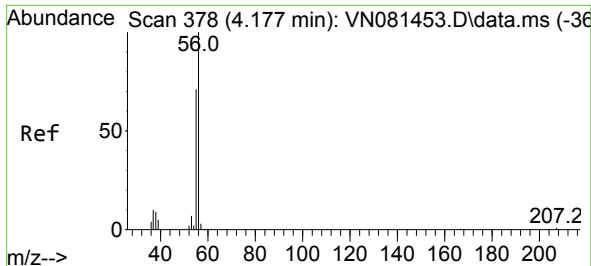
Tgt Ion:168 Resp: 332147
Ion Ratio Lower Upper
168 100
99 61.9 59.9 89.9



#5
Bromomethane
Concen: 0.210 ug/l
RT: 2.983 min Scan# 175
Delta R.T. 0.035 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

Tgt Ion: 94 Resp: 741
Ion Ratio Lower Upper
94 100
96 0.5 69.2 103.8#

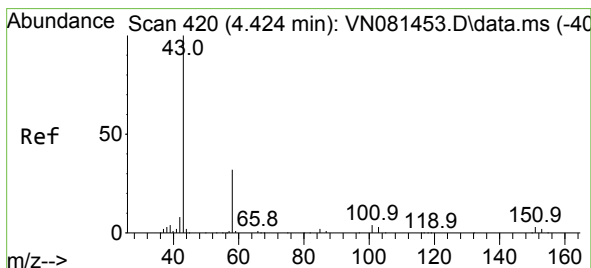
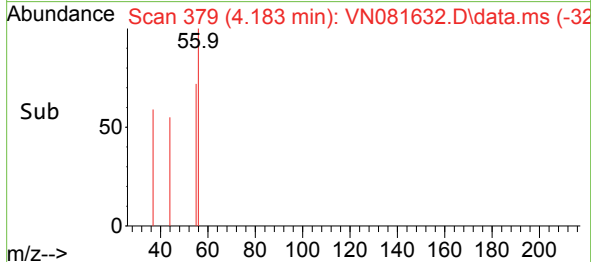
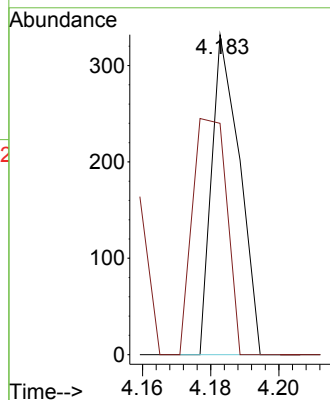
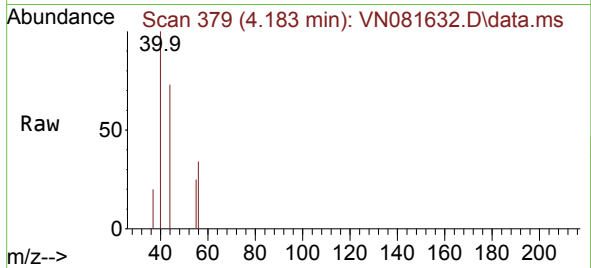




#13
Acrolein
Concen: 0.284 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

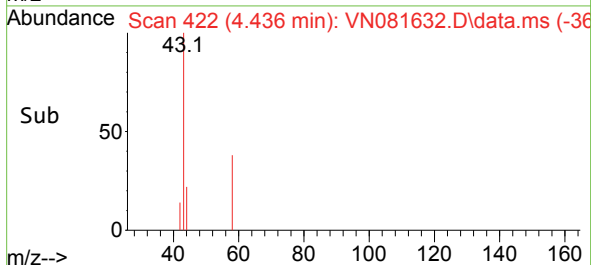
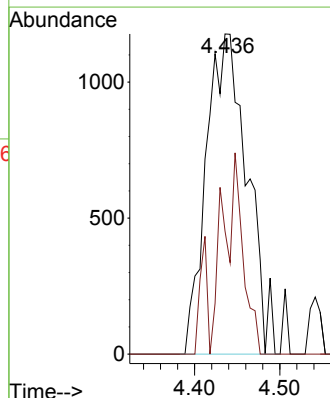
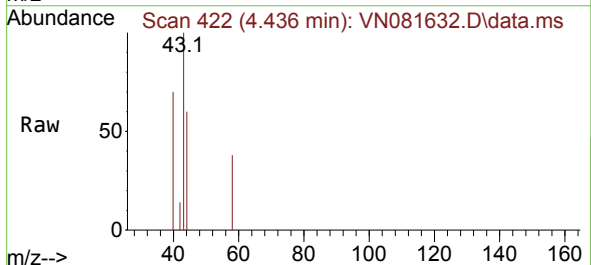
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

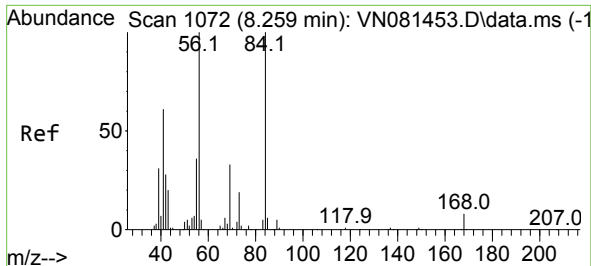
Tgt Ion: 56 Resp: 188
Ion Ratio Lower Upper
56 100
55 91.0 55.3 82.9#



#16
Acetone
Concen: 2.865 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

Tgt Ion: 43 Resp: 3922
Ion Ratio Lower Upper
43 100
58 38.5 24.8 37.2#

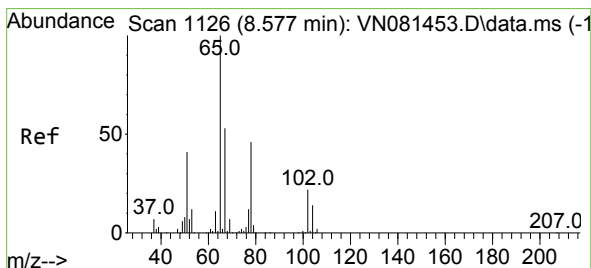
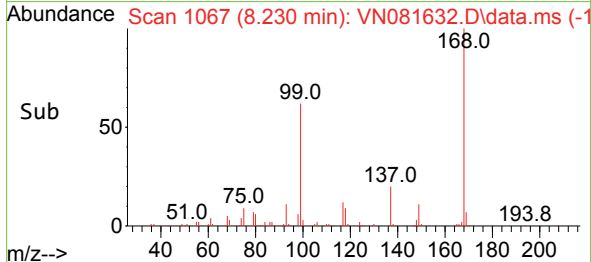
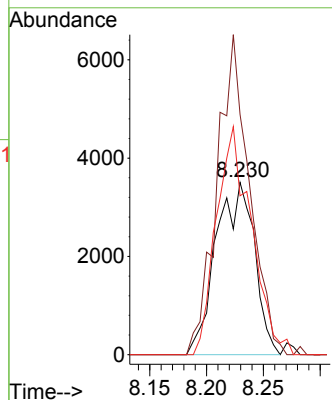
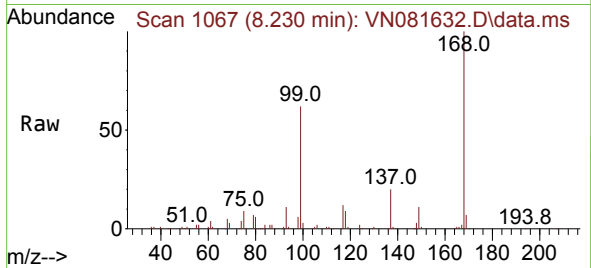




#31
Cyclohexane
Concen: 1.195 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.029 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

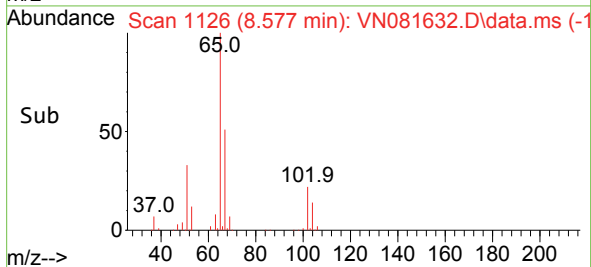
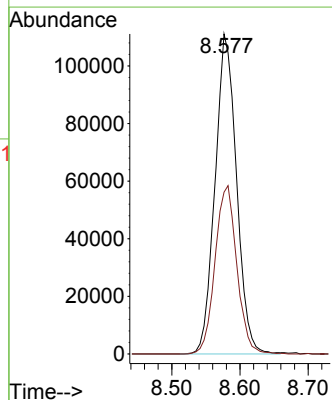
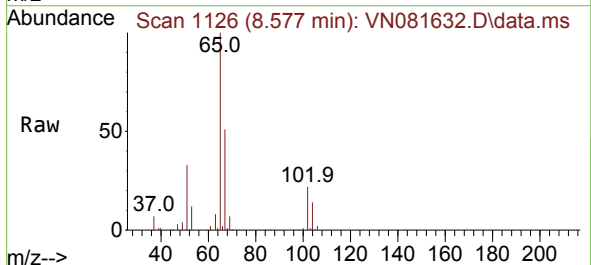
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

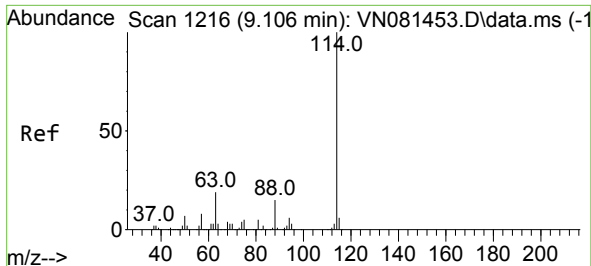
Tgt Ion: 56 Resp: 8235
Ion Ratio Lower Upper
56 100
69 139.5 20.1 30.1#
84 92.1 56.9 85.3#



#33
1,2-Dichloroethane-d4
Concen: 57.535 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

Tgt Ion: 65 Resp: 243704
Ion Ratio Lower Upper
65 100
67 53.3 0.0 102.4

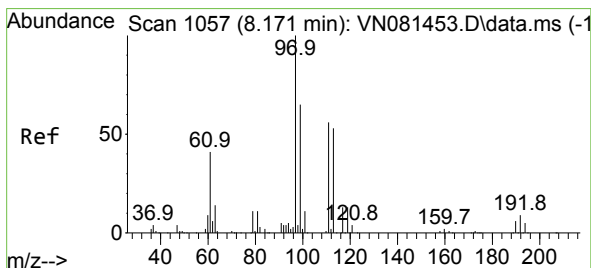
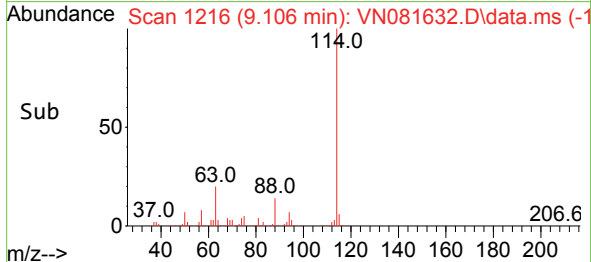
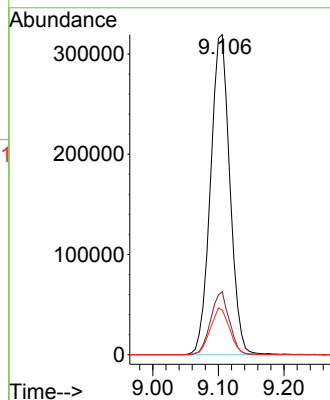
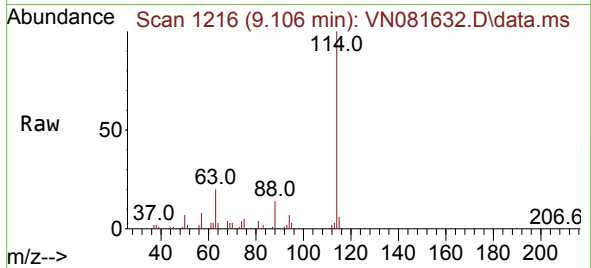




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

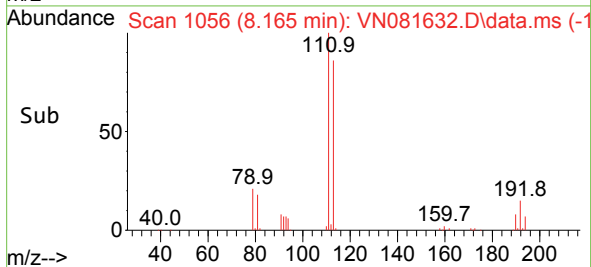
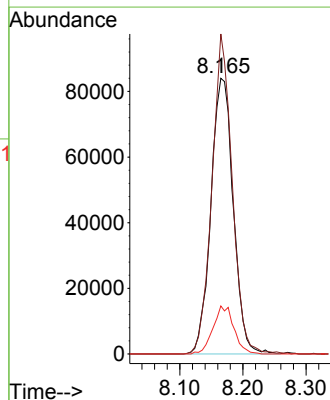
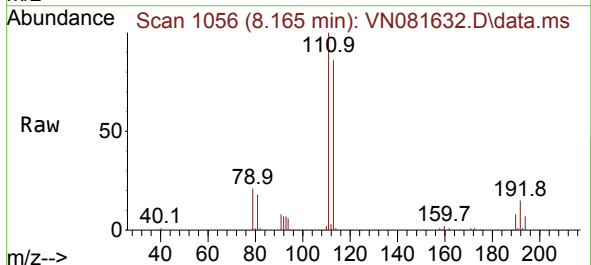
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-4

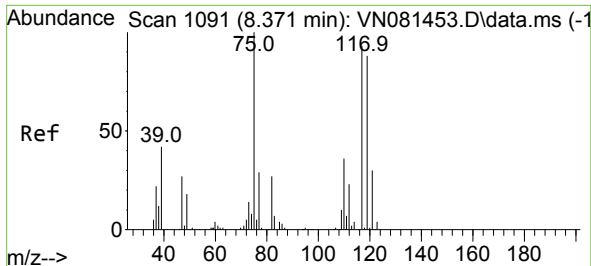
Tgt Ion:114 Resp: 654576
Ion Ratio Lower Upper
114 100
63 19.6 0.0 48.0
88 14.0 0.0 34.8



#35
Dibromofluoromethane
Concen: 50.053 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

Tgt Ion:113 Resp: 206773
Ion Ratio Lower Upper
113 100
111 105.2 82.2 123.4
192 16.3 12.5 18.7





#36

1,1-Dichloropropene

Concen: 4.259 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

Lab File: VN081632.D

Acq: 29 Mar 2024 21:52

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-4

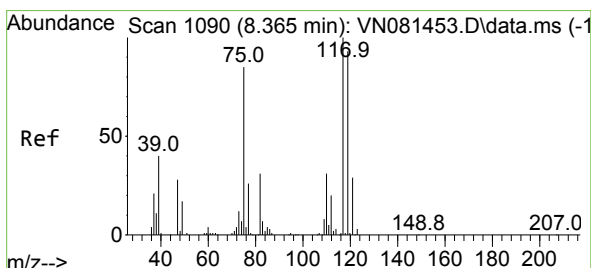
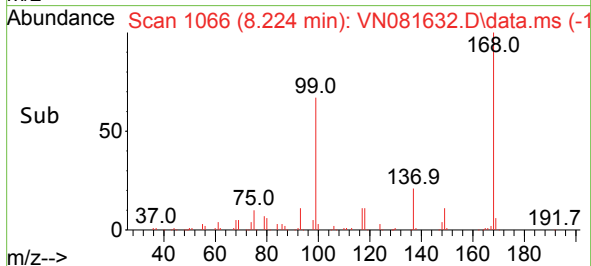
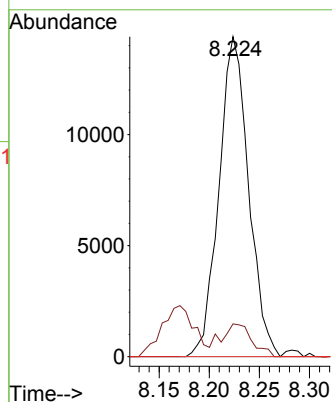
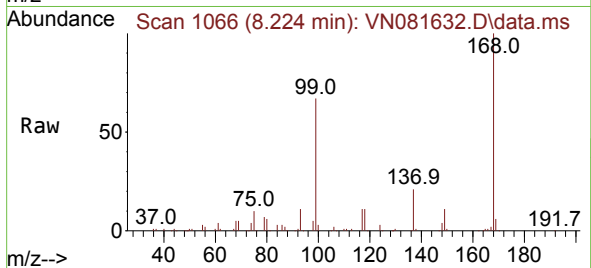
Tgt Ion: 75 Resp: 29609

Ion Ratio Lower Upper

75 100

110 10.6 16.0 48.0#

77 0.0 25.8 38.6#



#38

Carbon Tetrachloride

Concen: 4.786 ug/l

RT: 8.230 min Scan# 1067

Delta R.T. -0.135 min

Lab File: VN081632.D

Acq: 29 Mar 2024 21:52

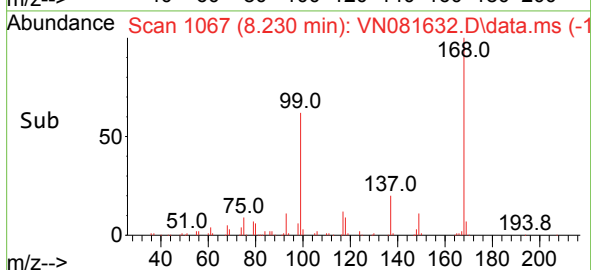
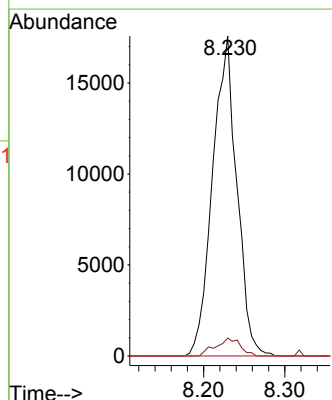
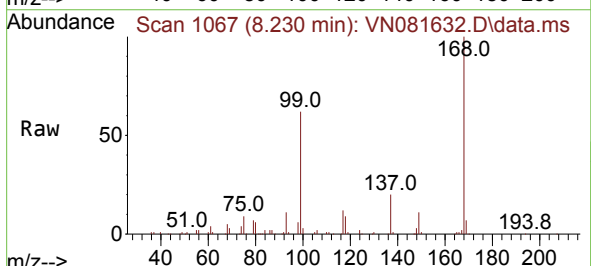
Tgt Ion: 117 Resp: 36448

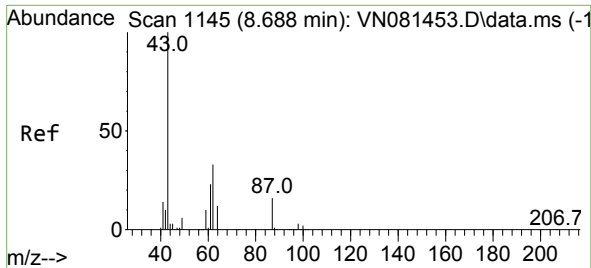
Ion Ratio Lower Upper

117 100

119 5.6 73.4 110.2#

121 0.0 24.4 36.6#

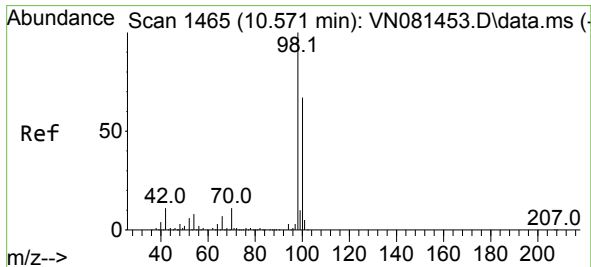
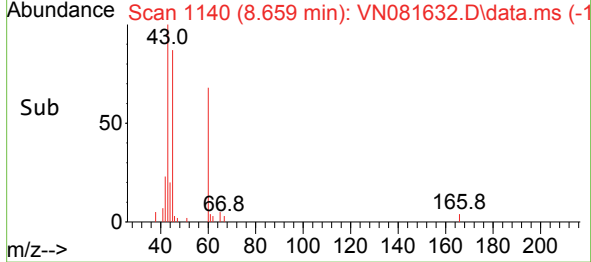
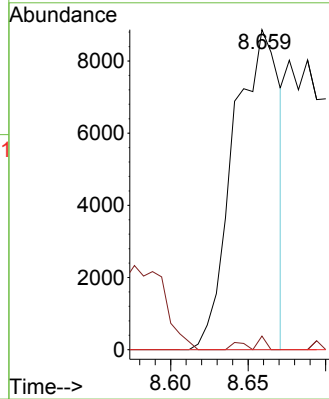
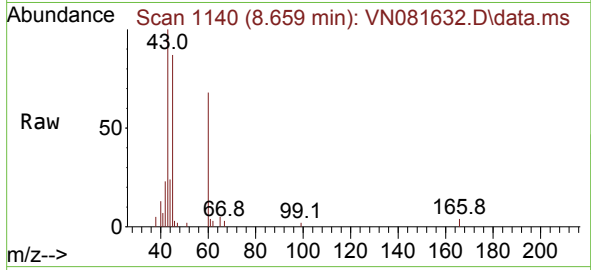




#43
Isopropyl Acetate
Concen: 1.848 ug/l
RT: 8.659 min Scan# 1145
Delta R.T. -0.029 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

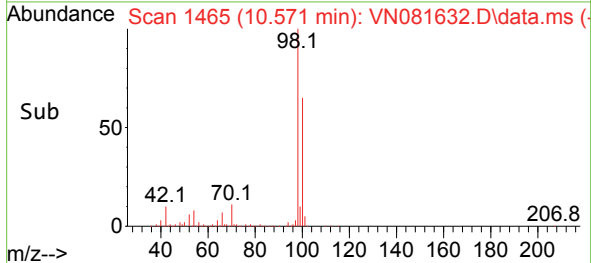
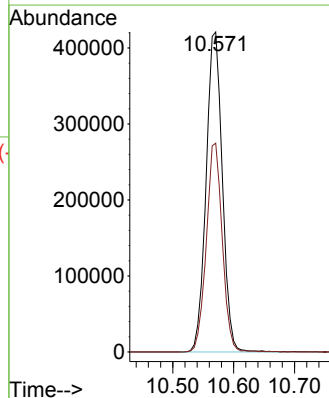
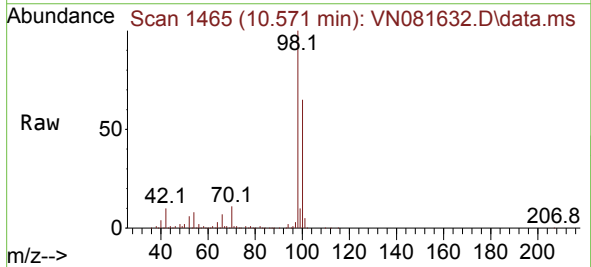
Instrument : MSVOA_N
ClientSampleId : STORAGE-BLANK-WATER-REF-4

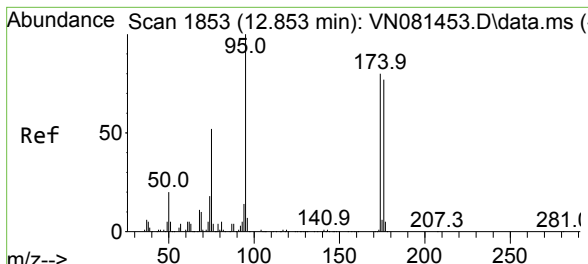
Tgt Ion: 43 Resp: 18236
Ion Ratio Lower Upper
43 100
61 0.0 19.9 29.9#
87 0.0 9.0 13.6#



#50
Toluene-d8
Concen: 52.080 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

Tgt Ion: 98 Resp: 777716
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0

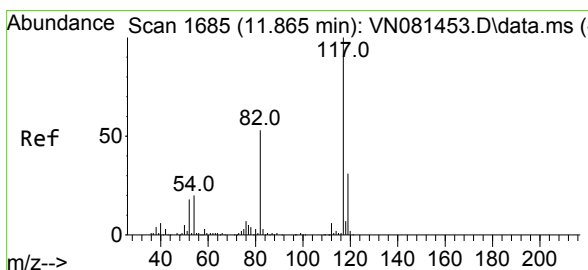
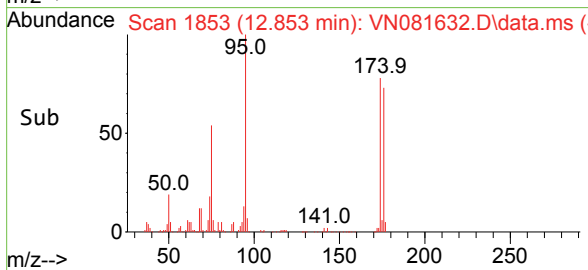
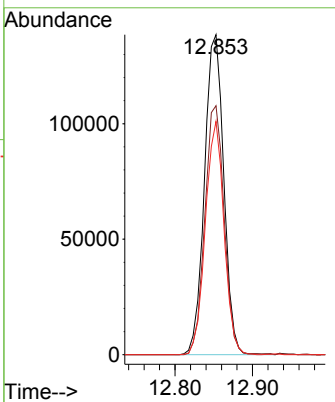
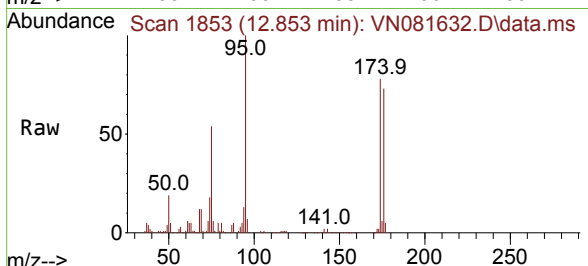




#62
 4-Bromofluorobenzene
 Concen: 45.441 ug/l
 RT: 12.853 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VN081632.D
 Acq: 29 Mar 2024 21:52

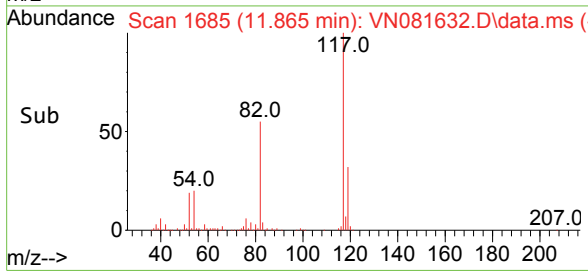
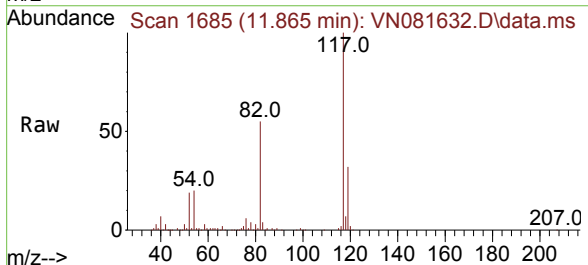
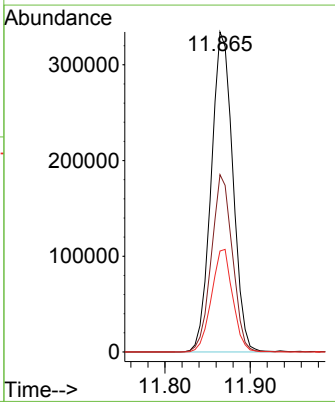
Instrument : MSVOA_N
 ClientSampleId : STORAGE-BLANK-WATER-REF-4

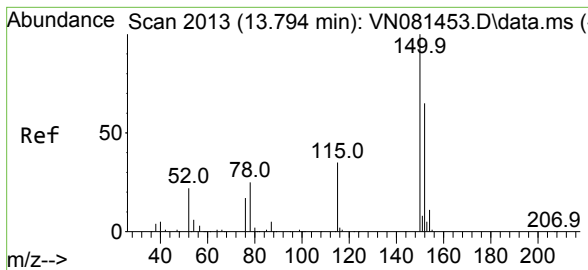
Tgt Ion:	95	Resp:	239104
Ion	Ratio	Lower	Upper
95	100		
174	78.3	0.0	120.4
176	70.6	0.0	121.0



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN081632.D
 Acq: 29 Mar 2024 21:52

Tgt Ion:	117	Resp:	590143
Ion	Ratio	Lower	Upper
117	100		
82	55.4	52.7	79.1
119	31.6	25.3	37.9

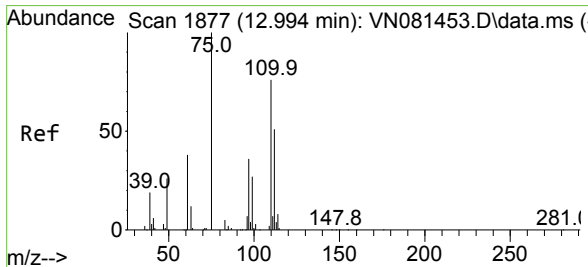
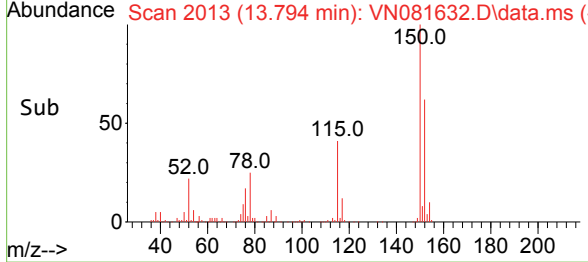
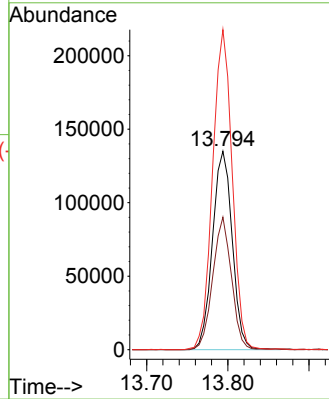
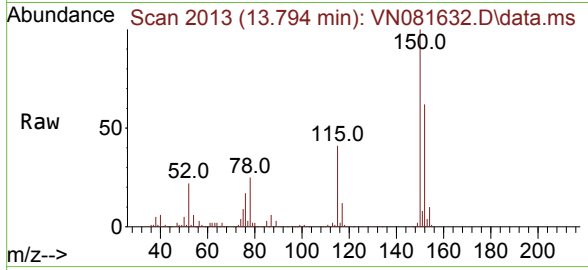




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 2013
 Delta R.T. 0.000 min
 Lab File: VN081632.D
 Acq: 29 Mar 2024 21:52

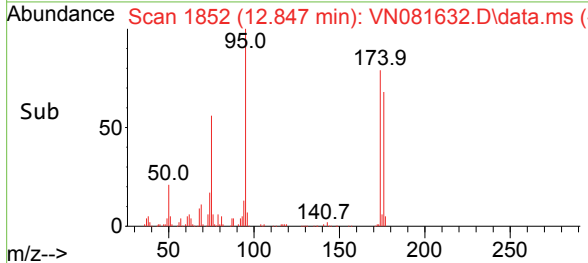
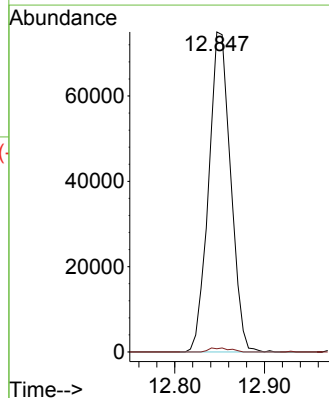
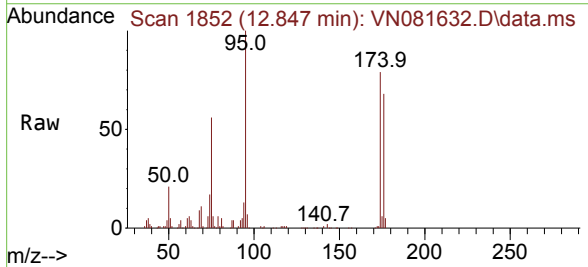
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-4

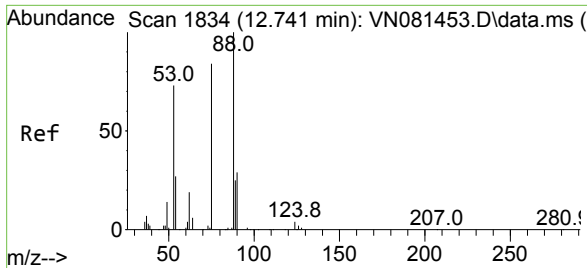
Tgt Ion:152 Resp: 228214
 Ion Ratio Lower Upper
 152 100
 115 63.3 32.3 96.8
 150 159.5 0.0 339.8



#76
 1,2,3-Trichloropropane
 Concen: 23.395 ug/l
 RT: 12.847 min Scan# 1852
 Delta R.T. -0.147 min
 Lab File: VN081632.D
 Acq: 29 Mar 2024 21:52

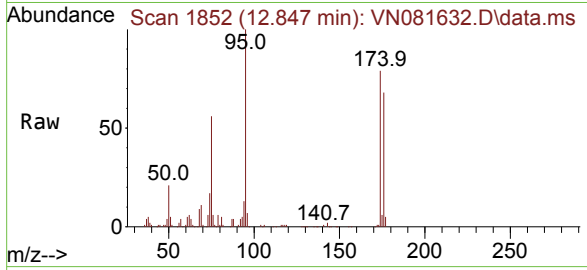
Tgt Ion: 75 Resp: 127715
 Ion Ratio Lower Upper
 75 100
 77 1.2 91.0 272.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 63.222 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN081632.D
Acq: 29 Mar 2024 21:52

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



Tgt Ion: 75 Resp: 127715
Ion Ratio Lower Upper
75 100
53 0.0 71.4 107.2#
89 0.0 33.4 50.0#

