

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050823\
 Data File : VX035562.D
 Acq On : 08 May 2023 16:01
 Operator : JC/MD
 Sample : 02656-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

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

Quant Time: May 09 03:45:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

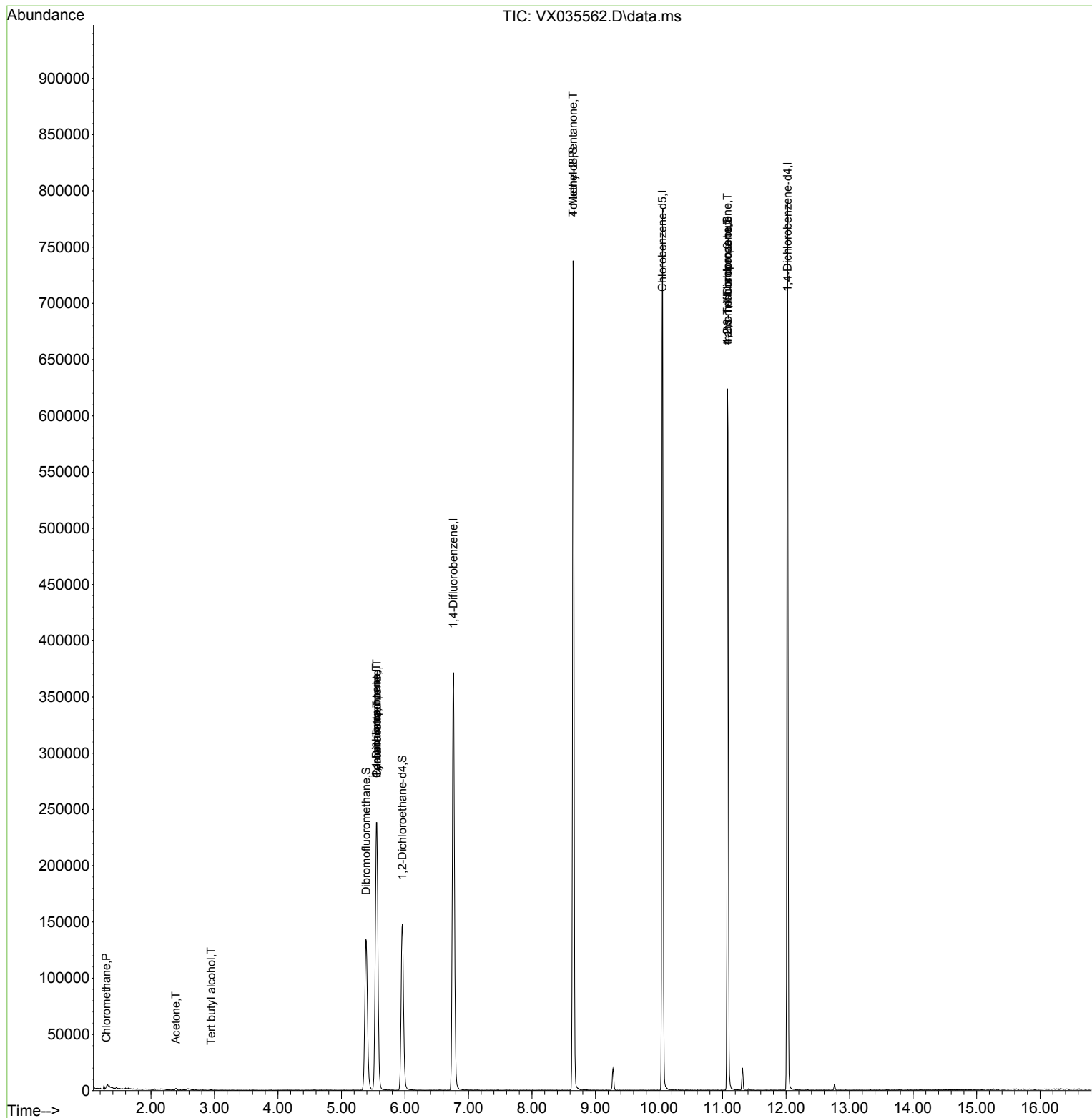
Internal Standards						
1) Pentafluorobenzene	5.556	168	235984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	386721	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	360827	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	171893	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	143454	50.388	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.780%	
35) Dibromofluoromethane	5.385	113	120329	50.695	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.400%	
50) Toluene-d8	8.647	98	454908	50.805	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 101.620%	
62) 4-Bromofluorobenzene	11.079	95	176858	52.507	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 105.020%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	586	0.258	ug/l	99
11) Tert butyl alcohol	2.946	59	173	0.334	ug/l #	73
16) Acetone	2.392	43	1987	1.607	ug/l #	88
31) Cyclohexane	5.556	56	4300	1.065	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	16778	4.527	ug/l #	51
38) Carbon Tetrachloride	5.556	117	23299	6.622	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1861	0.533	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	87731	25.586	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	87731	82.868	ug/l #	8

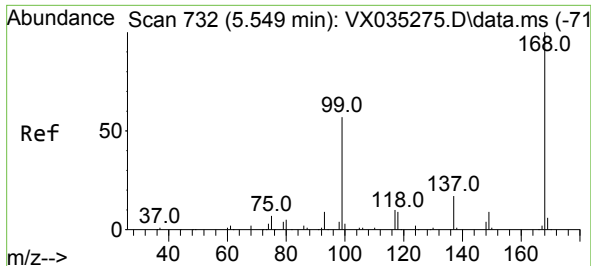
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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STORAGE-BLANK-WATER-REF-5

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

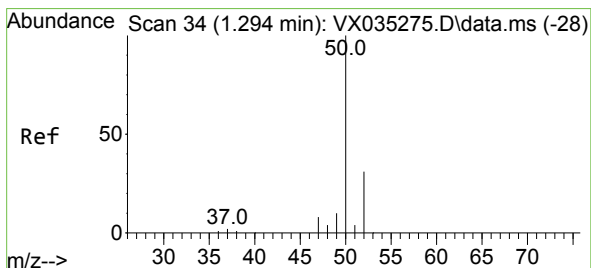
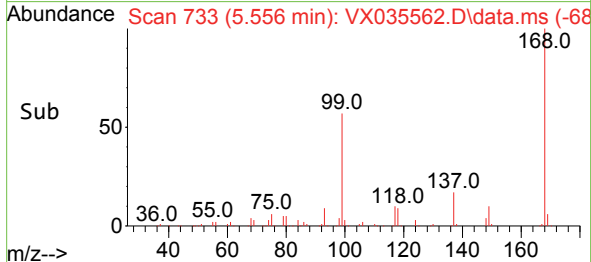
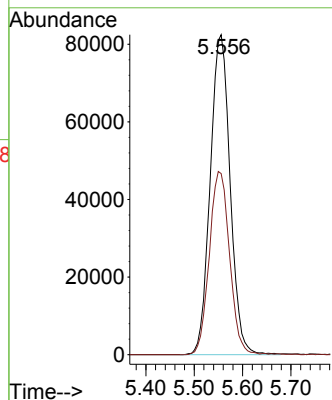
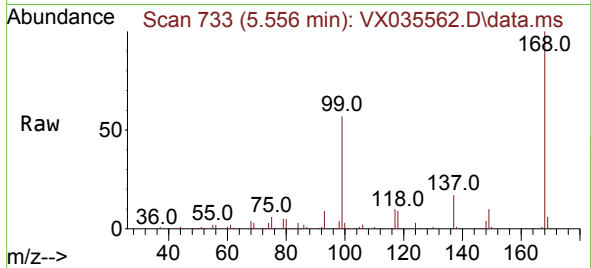




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

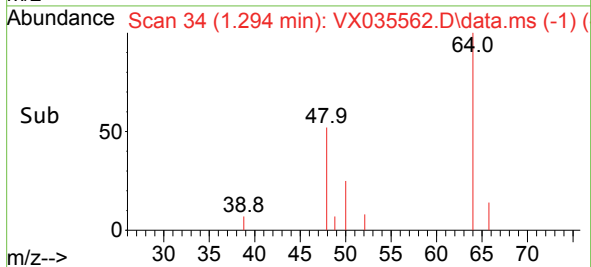
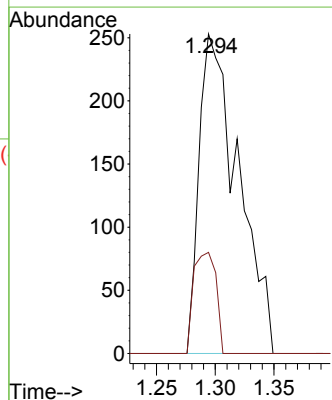
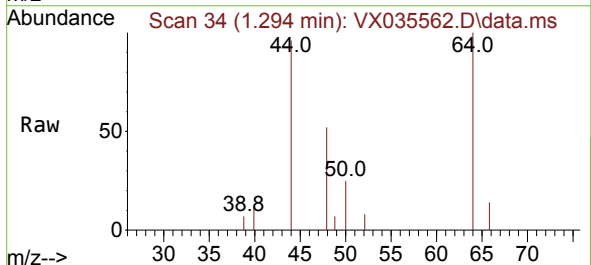
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

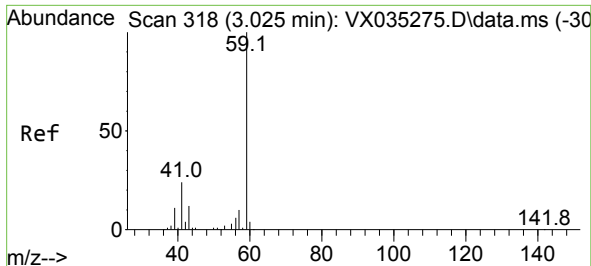
Tgt Ion:168 Resp: 235984
Ion Ratio Lower Upper
168 100
99 56.6 45.7 68.5



#3
Chloromethane
Concen: 0.258 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

Tgt Ion: 50 Resp: 586
Ion Ratio Lower Upper
50 100
52 31.6 25.9 38.9

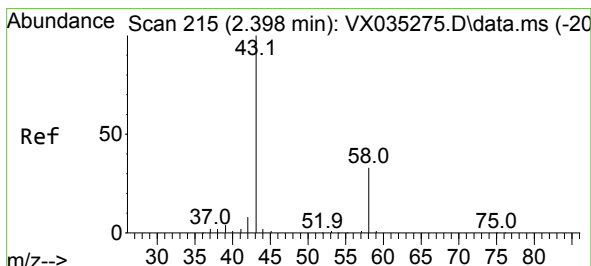
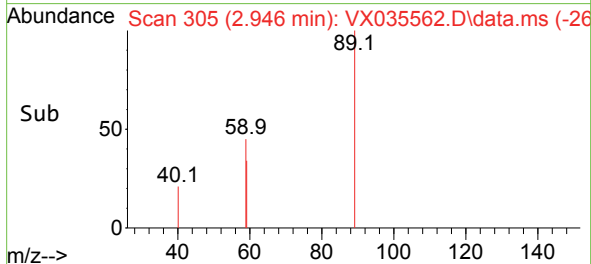
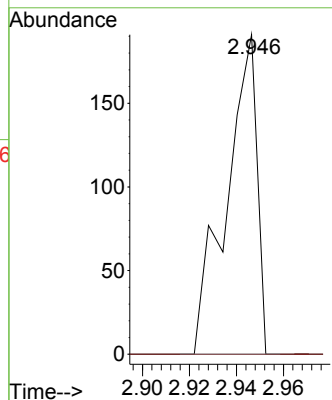
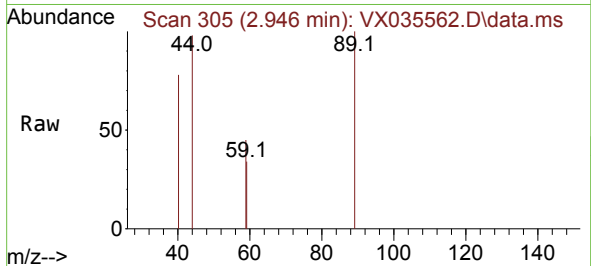




#11
Tert butyl alcohol
Concen: 0.334 ug/l
RT: 2.946 min Scan# 305
Delta R.T. -0.079 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

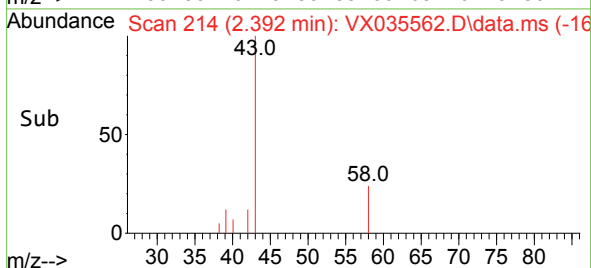
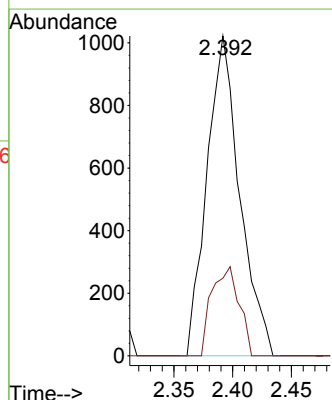
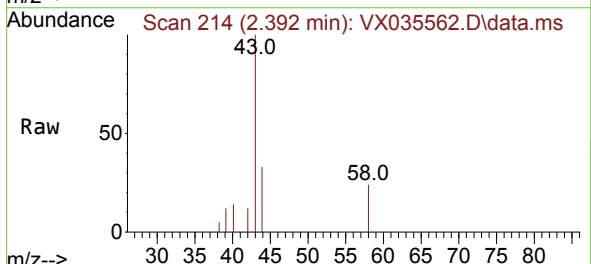
Instrument : MSVOA_X
ClientSampleId : STORAGE-BLANK-WATER-REF-5

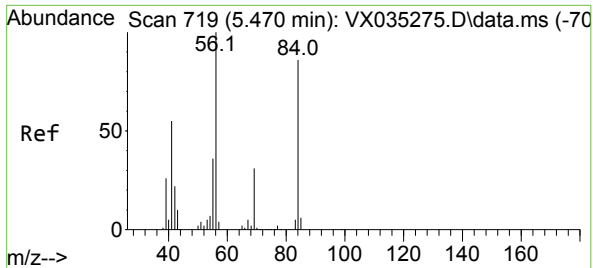
Tgt Ion: 59 Resp: 173
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#



#16
Acetone
Concen: 1.607 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

Tgt Ion: 43 Resp: 1987
Ion Ratio Lower Upper
43 100
58 24.3 24.7 37.1#

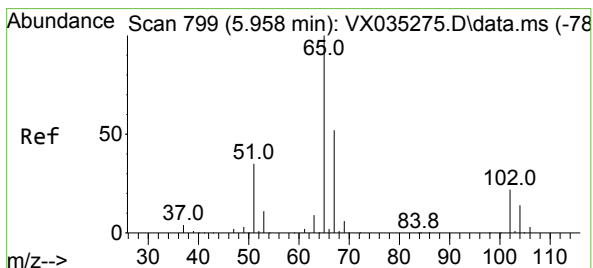
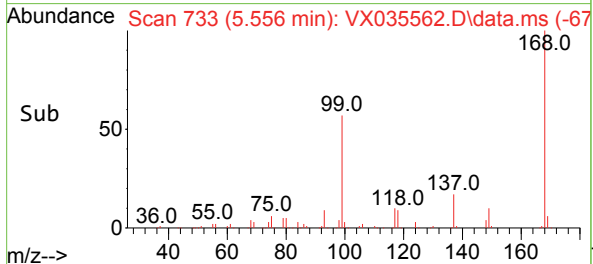
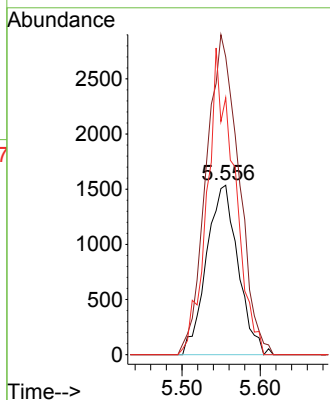
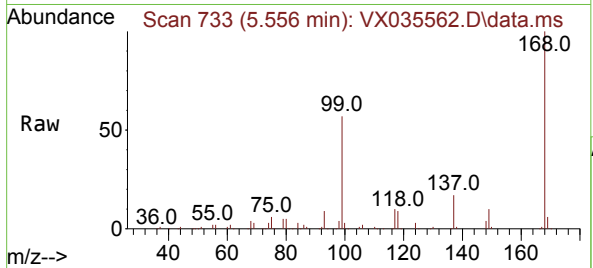




#31
Cyclohexane
Concen: 1.065 ug/l
RT: 5.556 min Scan# 719
Delta R.T. 0.086 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

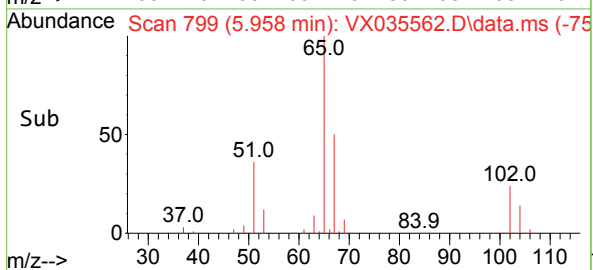
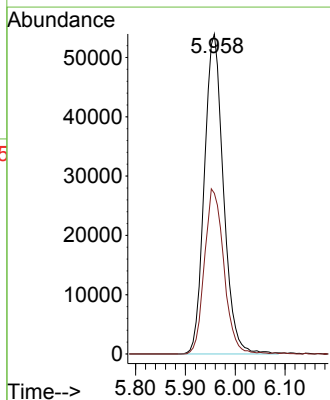
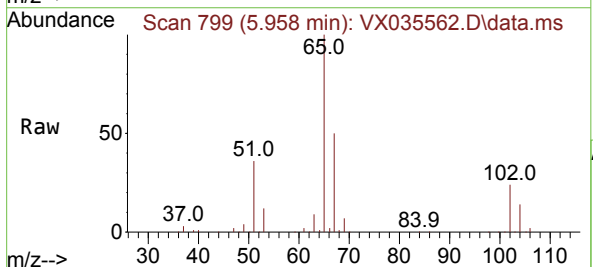
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

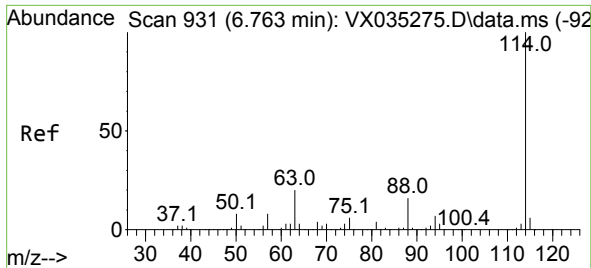
Tgt Ion: 56 Resp: 4300
Ion Ratio Lower Upper
56 100
69 175.8 23.7 35.5#
84 151.7 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 50.388 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

Tgt Ion: 65 Resp: 143454
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.0

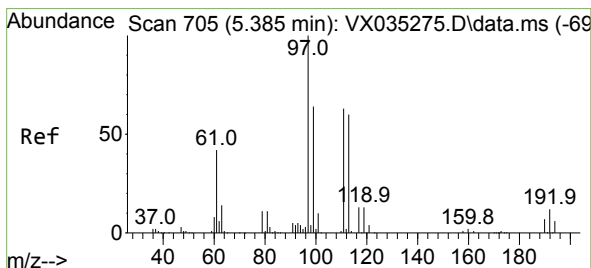
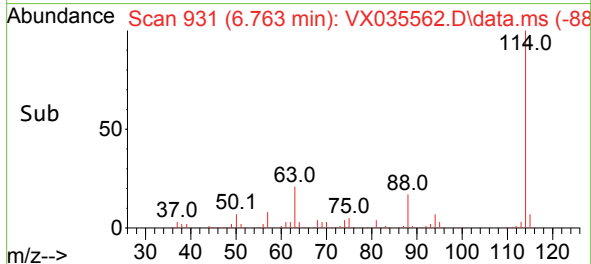
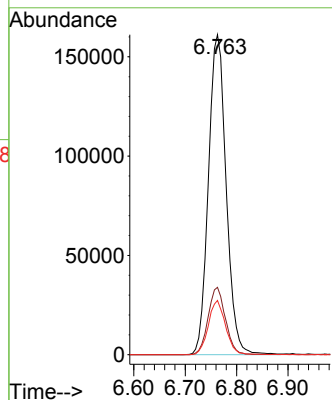
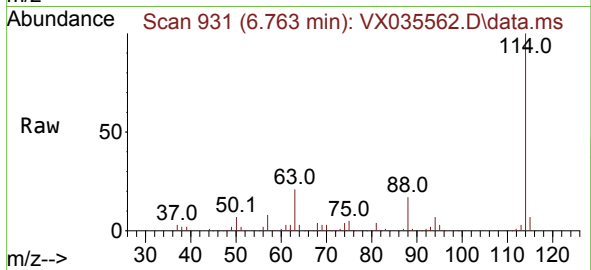




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

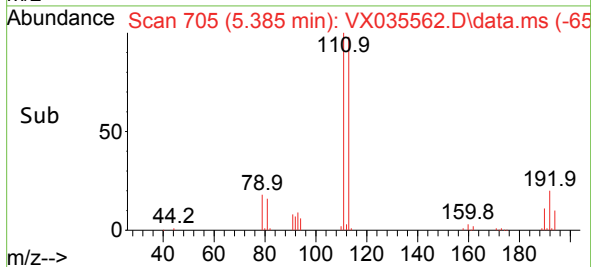
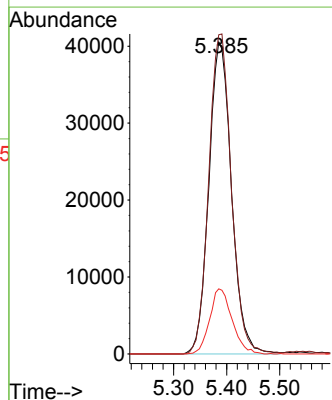
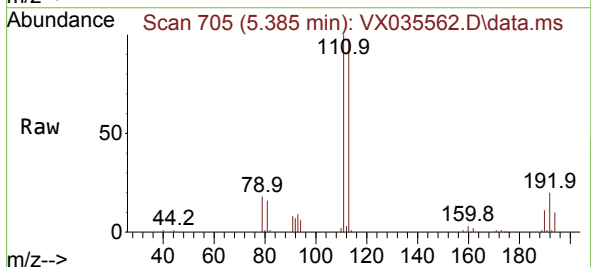
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

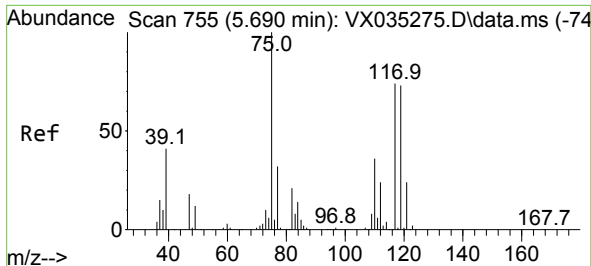
Tgt Ion:114 Resp: 386721
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.2
88 17.0 0.0 33.2



#35
Dibromofluoromethane
Concen: 50.695 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

Tgt Ion:113 Resp: 120329
Ion Ratio Lower Upper
113 100
111 102.3 83.7 125.5
192 20.7 15.4 23.2

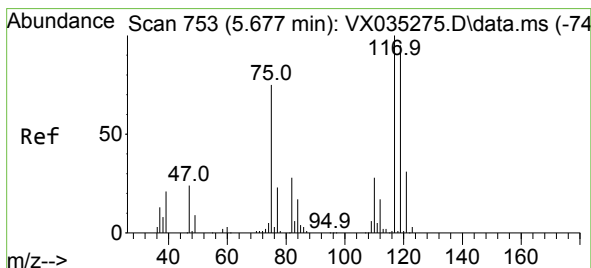
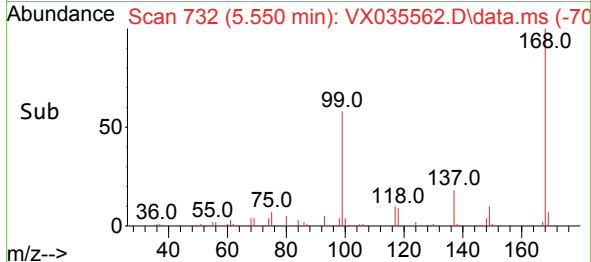
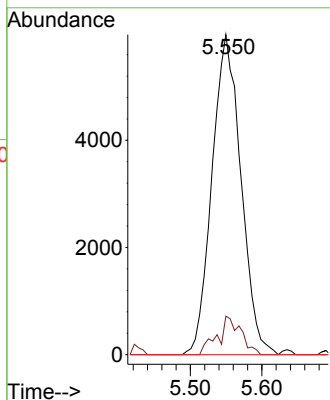
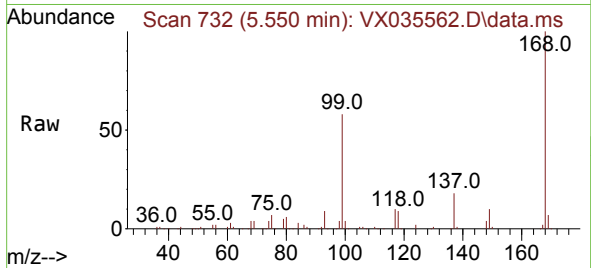




#36
1,1-Dichloropropene
Concen: 4.527 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

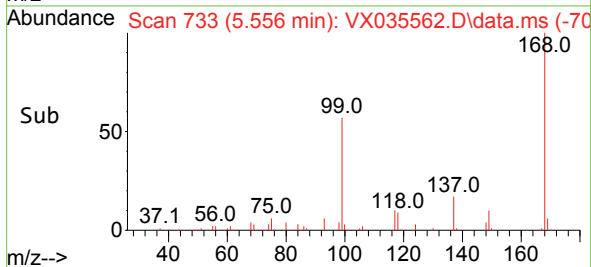
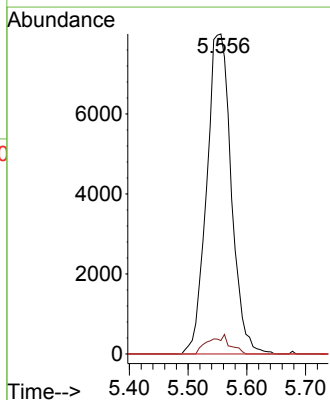
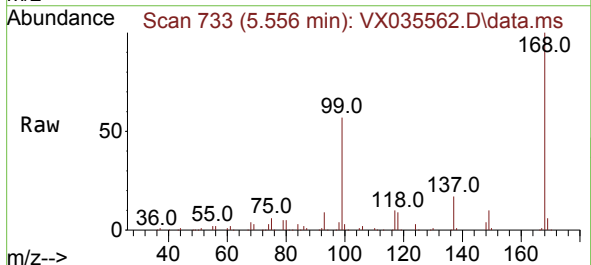
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STORAGE-BLANK-WATER-REF-5

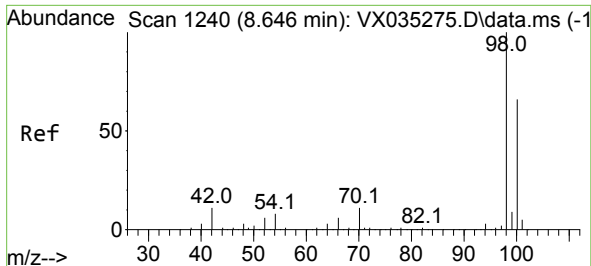
Tgt Ion: 75 Resp: 16778
Ion Ratio Lower Upper
75 100
110 9.7 17.5 52.5#
77 0.0 24.3 36.5#



#38
Carbon Tetrachloride
Concen: 6.622 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.121 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

Tgt Ion: 117 Resp: 23299
Ion Ratio Lower Upper
117 100
119 4.2 76.6 114.8#
121 0.0 23.8 35.6#

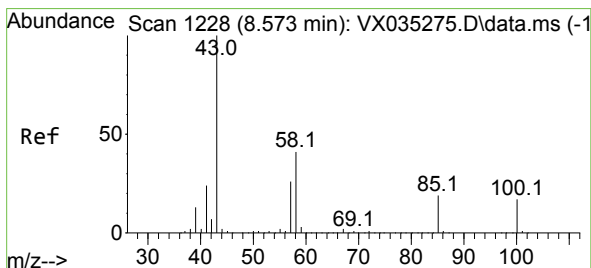
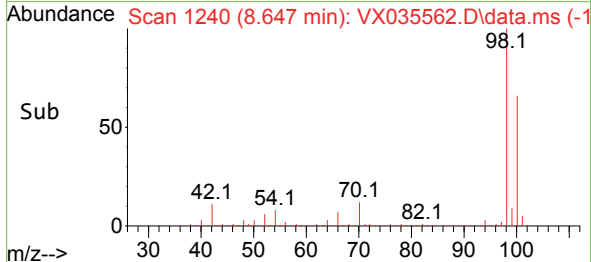
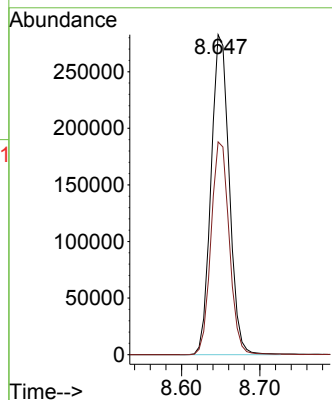
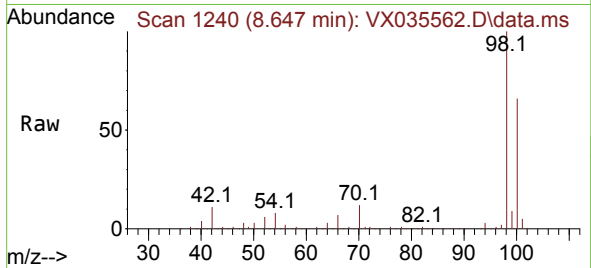




#50
Toluene-d8
Concen: 50.805 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

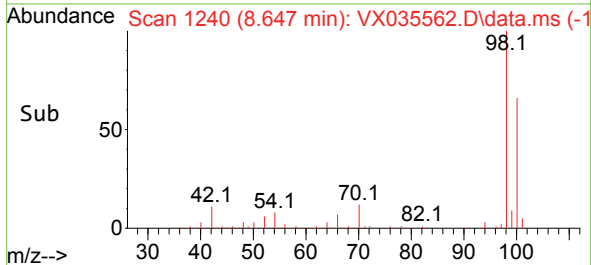
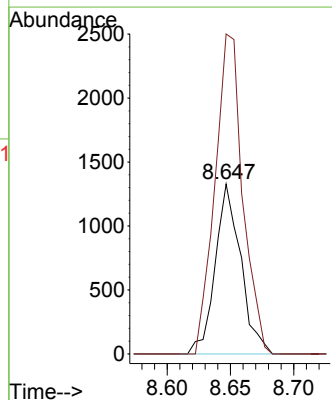
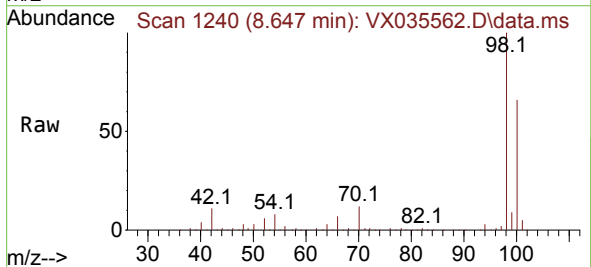
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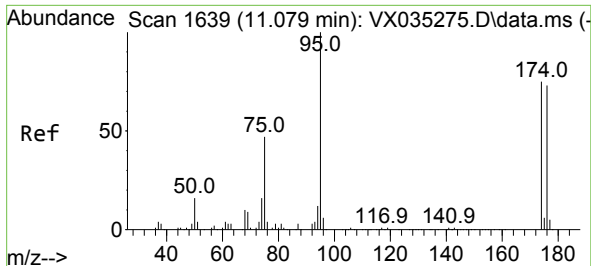
Tgt Ion: 98 Resp: 454908
Ion Ratio Lower Upper
98 100
100 66.8 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.533 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.074 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

Tgt Ion: 43 Resp: 1861
Ion Ratio Lower Upper
43 100
58 205.6 30.6 46.0#

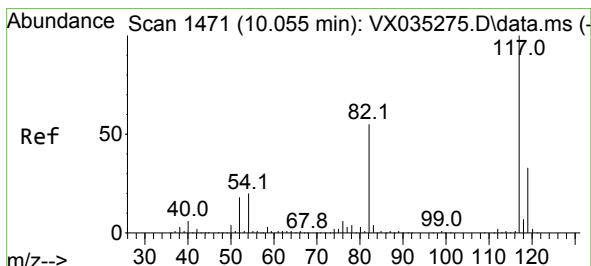
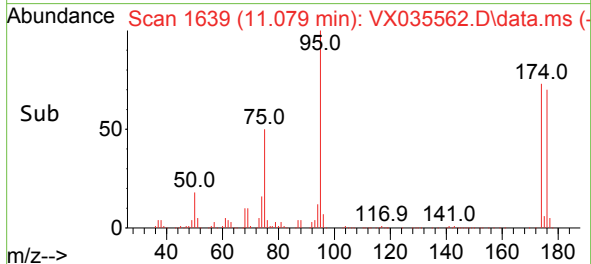
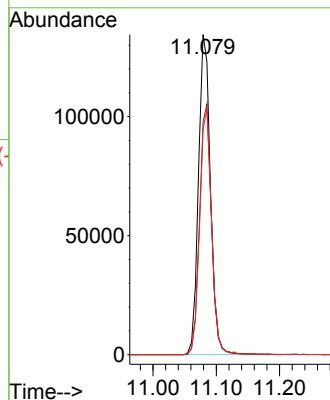
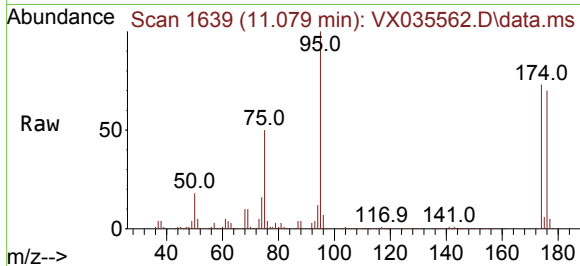




#62
4-Bromofluorobenzene
Concen: 52.507 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

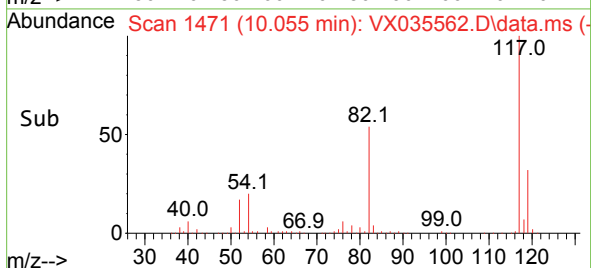
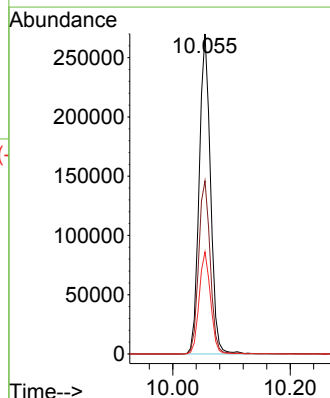
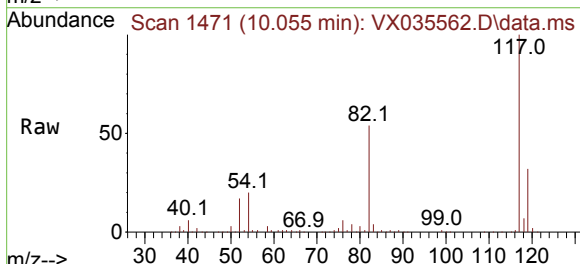
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

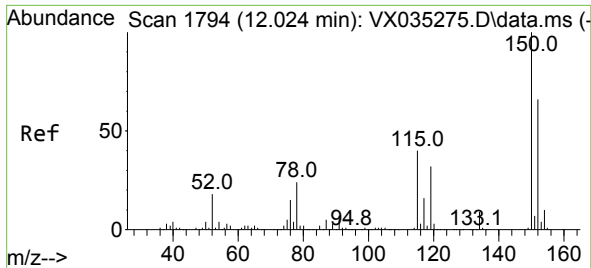
Tgt Ion: 95 Resp: 176858
Ion Ratio Lower Upper
95 100
174 78.6 0.0 147.4
176 76.5 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

Tgt Ion: 117 Resp: 360827
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 31.9 26.0 39.0

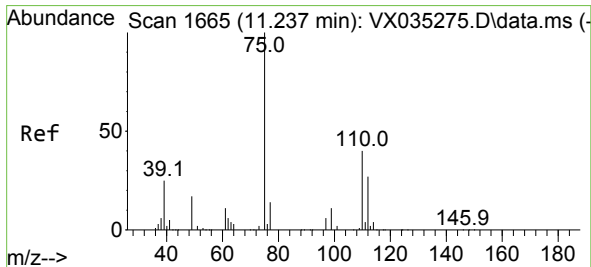
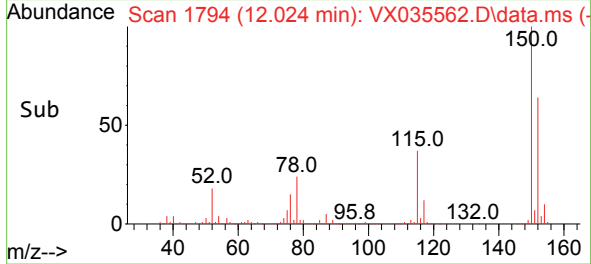
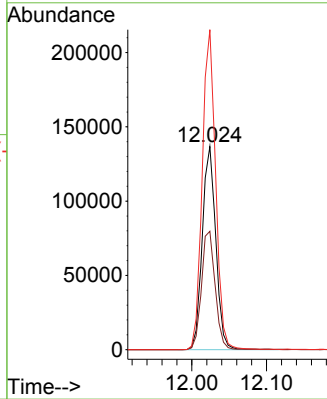
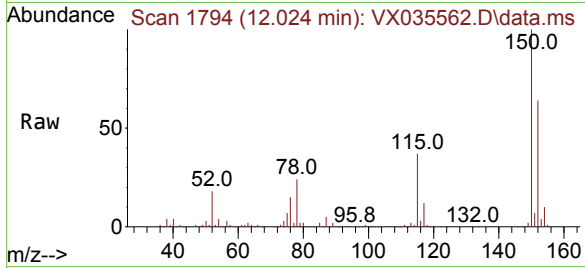




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035562.D
 Acq: 08 May 2023 16:01

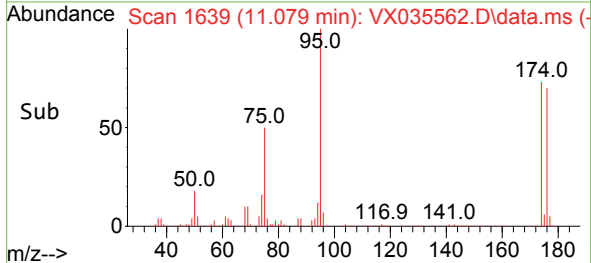
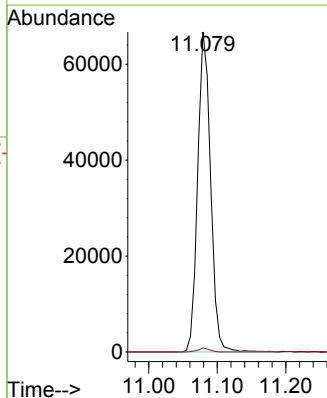
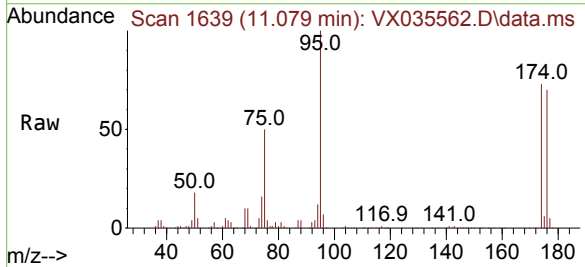
Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

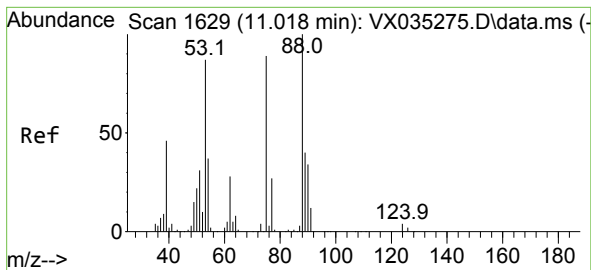
Tgt Ion:152 Resp: 171893
 Ion Ratio Lower Upper
 152 100
 115 59.1 45.0 135.0
 150 156.1 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 25.586 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX035562.D
 Acq: 08 May 2023 16:01

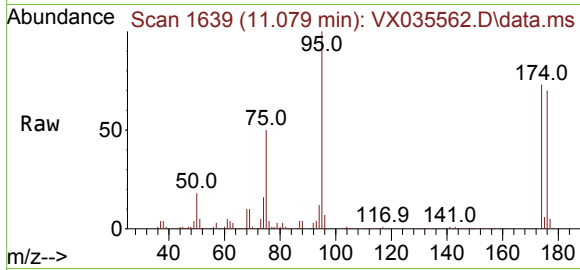
Tgt Ion: 75 Resp: 87731
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.6 64.8#





#81
trans-1,4-Dichloro-2-butene
Concen: 82.868 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX035562.D
Acq: 08 May 2023 16:01

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



Tgt Ion: 75 Resp: 87731
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

