

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
 Data File : VX035012.D
 Acq On : 11 Apr 2023 16:20
 Operator : JC/MD
 Sample : 02271-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Quant Time: Apr 12 05:51:38 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

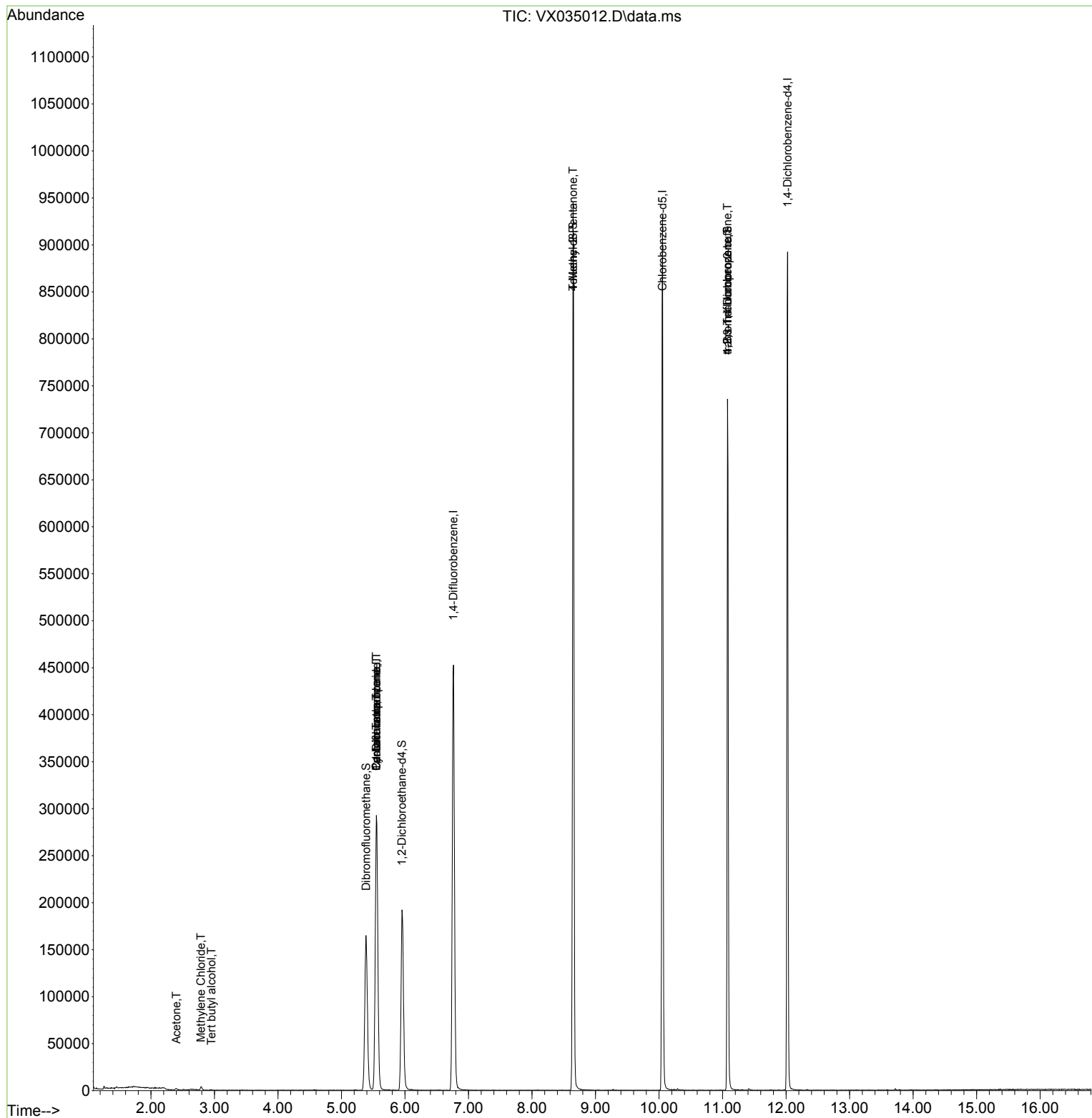
Internal Standards						
1) Pentafluorobenzene	5.550	168	265633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	455414	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	410036	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	179630	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	191238	47.074	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.140%		
35) Dibromofluoromethane	5.385	113	143504	47.641	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.280%		
50) Toluene-d8	8.647	98	545047	49.023	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.040%		
62) 4-Bromofluorobenzene	11.079	95	202796	47.135	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.260%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.953	59	254	0.356	ug/l #	73
16) Acetone	2.398	43	2065	1.251	ug/l #	83
20) Methylene Chloride	2.788	84	1781	0.547	ug/l #	92
31) Cyclohexane	5.550	56	6168	1.247	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22212	4.977	ug/l #	51
38) Carbon Tetrachloride	5.550	117	28722	6.827	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	2550	0.552	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	106136	29.324	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	106136	87.882	ug/l #	8

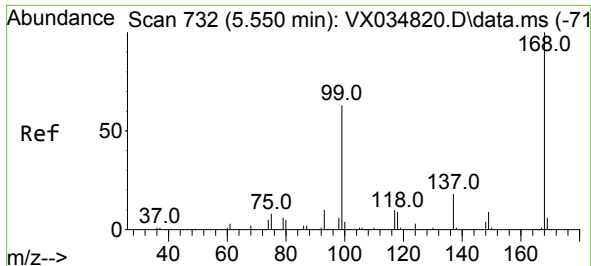
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041223\
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TRIP-BLANK

Quant Time: Apr 12 05:51:38 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

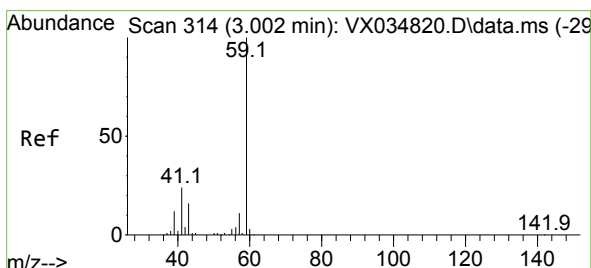
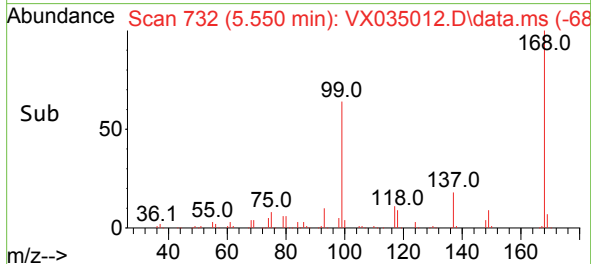
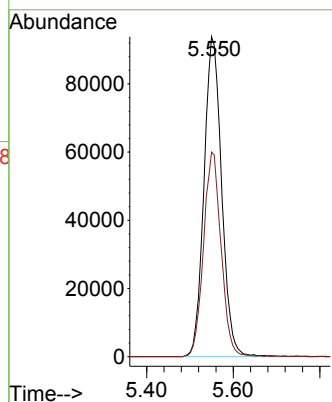
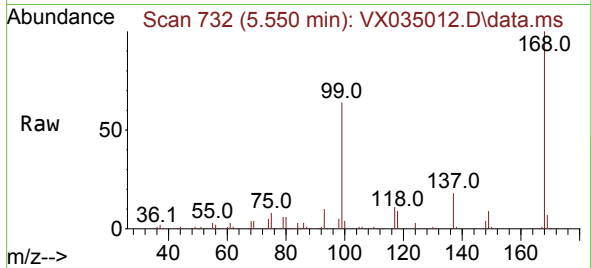




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

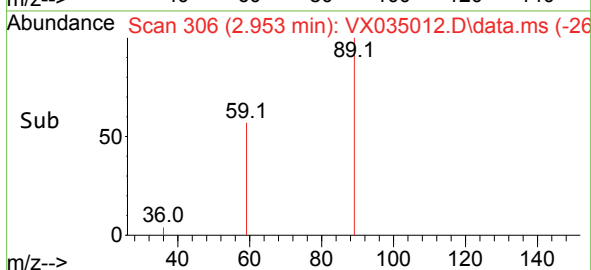
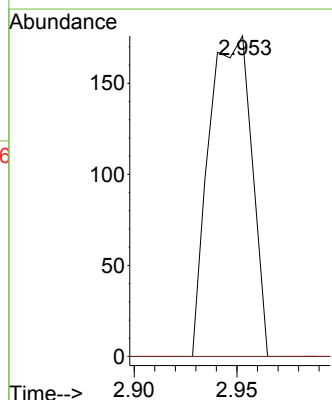
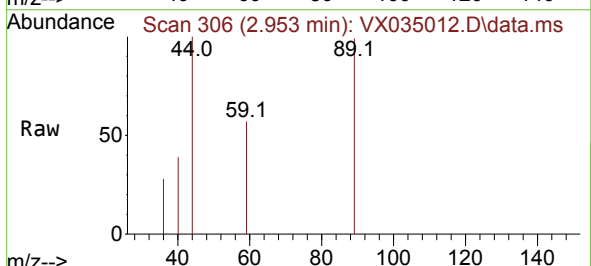
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

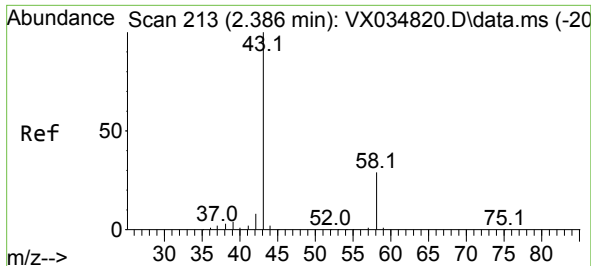
Tgt Ion:168 Resp: 265633
Ion Ratio Lower Upper
168 100
99 63.9 45.7 68.5



#11
Tert butyl alcohol
Concen: 0.356 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.049 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

Tgt Ion: 59 Resp: 254
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#

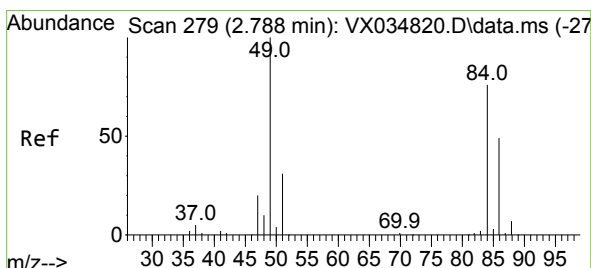
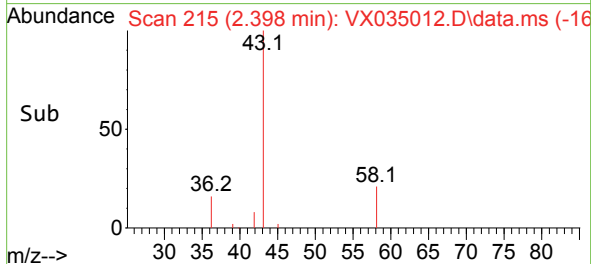
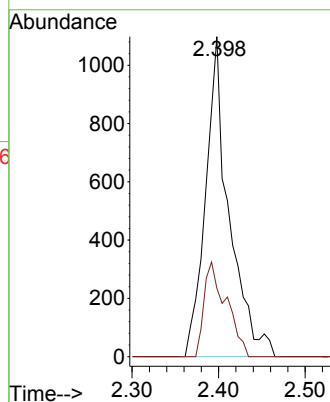
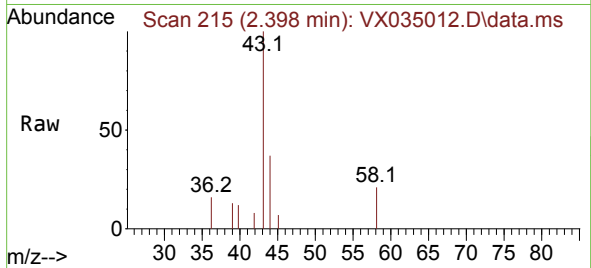




#16
Acetone
Concen: 1.251 ug/l
RT: 2.398 min Scan# 213
Delta R.T. 0.012 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

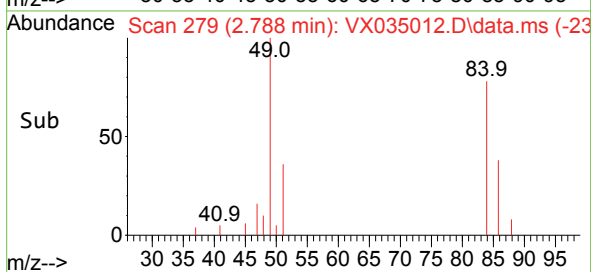
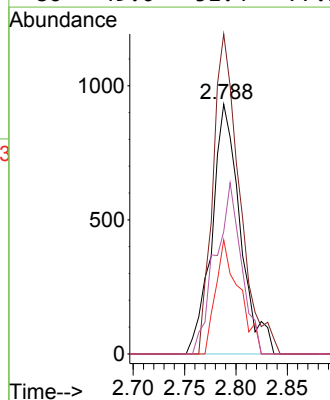
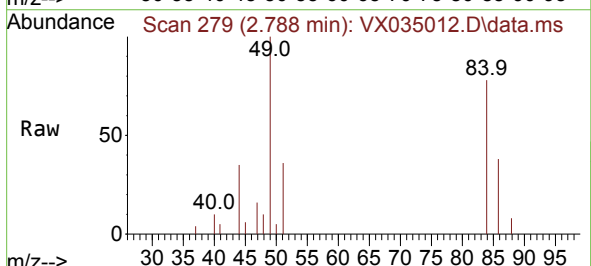
Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

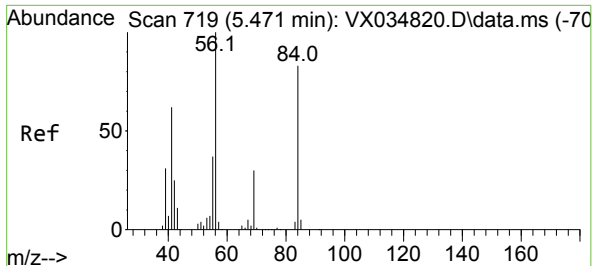
Tgt Ion: 43 Resp: 2065
Ion Ratio Lower Upper
43 100
58 21.4 24.7 37.1#



#20
Methylene Chloride
Concen: 0.547 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

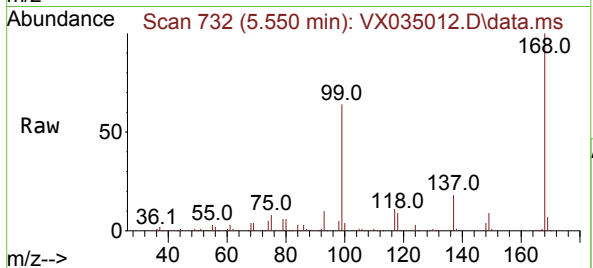
Tgt Ion: 84 Resp: 1781
Ion Ratio Lower Upper
84 100
49 128.1 103.8 155.8
51 45.6 31.8 47.8
86 49.0 51.4 77.2#



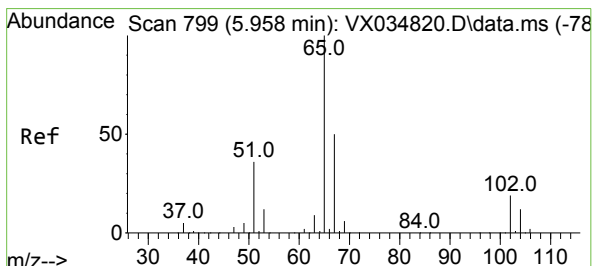
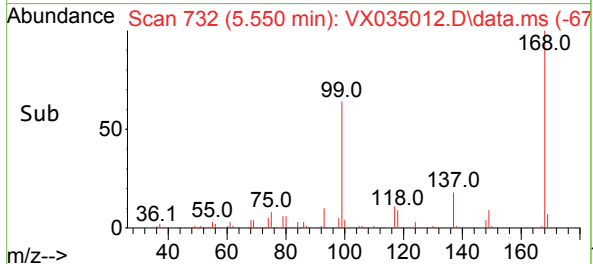
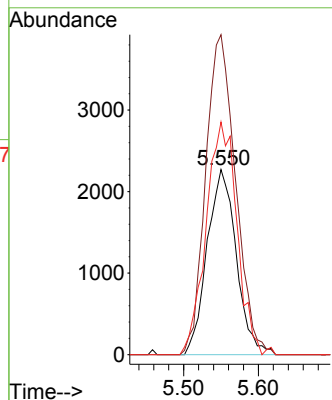


#31
Cyclohexane
Concen: 1.247 ug/l
RT: 5.550 min Scan# 719
Delta R.T. 0.079 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

Instrument :
MSVOA_X
ClientSampleId :
TRIP-BLANK

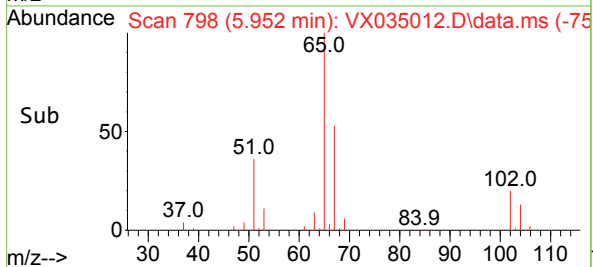
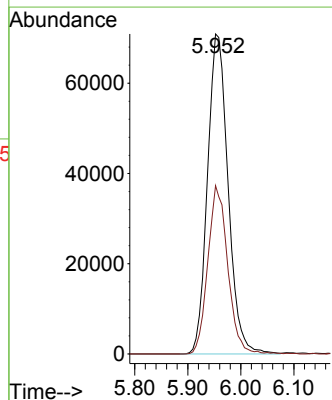
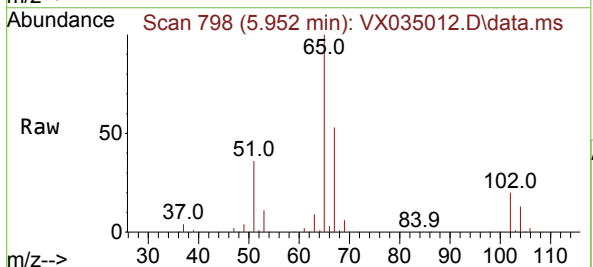


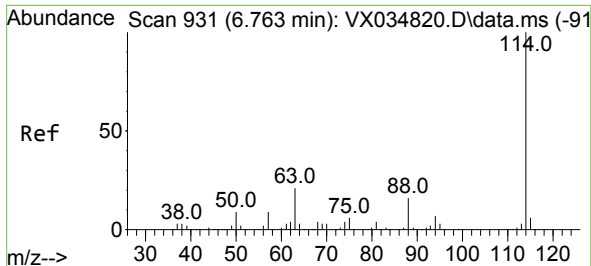
Tgt Ion: 56 Resp: 6168
Ion Ratio Lower Upper
56 100
69 172.8 23.7 35.5#
84 125.7 68.5 102.7#



#33
1,2-Dichloroethane-d4
Concen: 47.074 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

Tgt Ion: 65 Resp: 191238
Ion Ratio Lower Upper
65 100
67 50.6 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: VX035012.D

Acq: 11 Apr 2023 16:20

Instrument :

MSVOA_X

ClientSampleId :

TRIP-BLANK

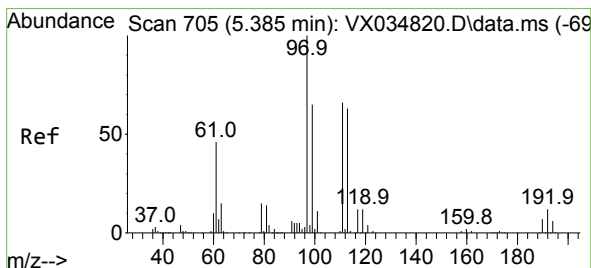
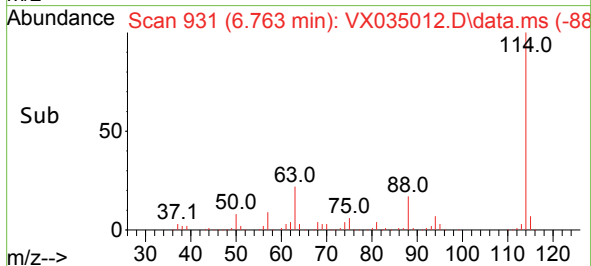
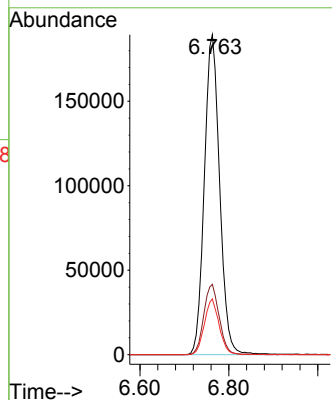
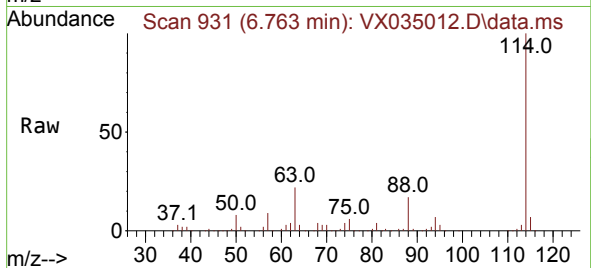
Tgt Ion:114 Resp: 455414

Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 17.4 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.641 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035012.D

Acq: 11 Apr 2023 16:20

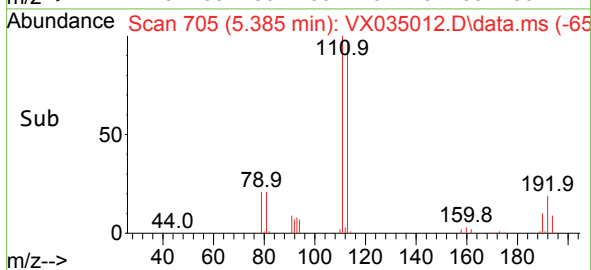
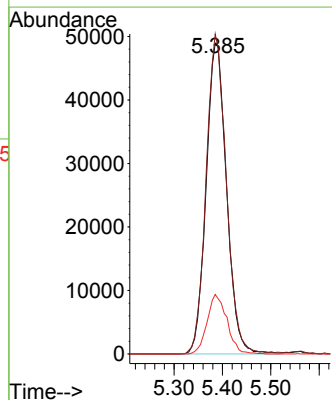
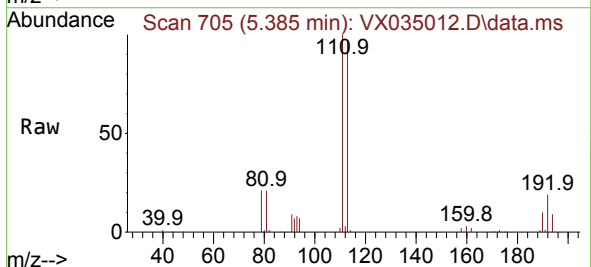
Tgt Ion:113 Resp: 143504

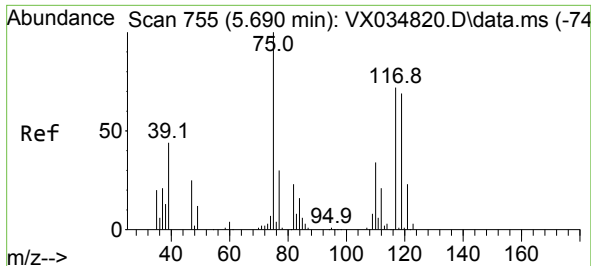
Ion Ratio Lower Upper

113 100

111 101.8 83.7 125.5

192 18.6 15.4 23.2

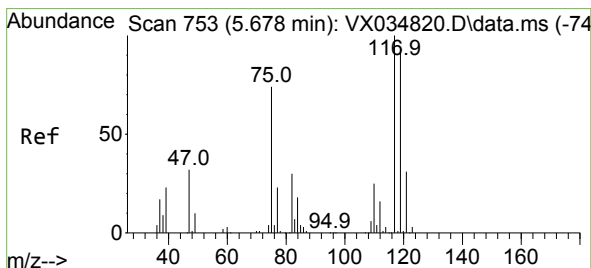
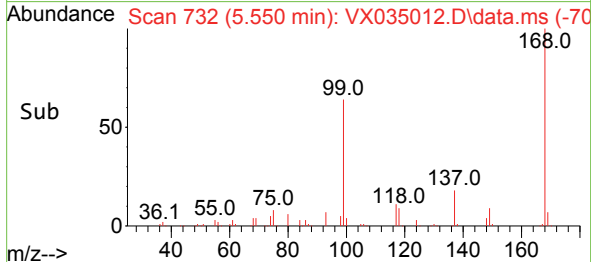
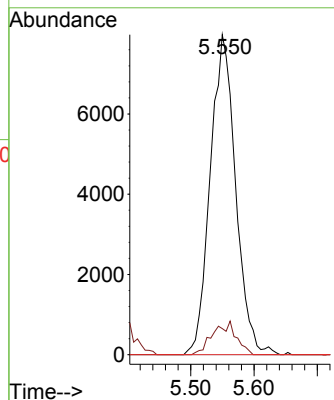
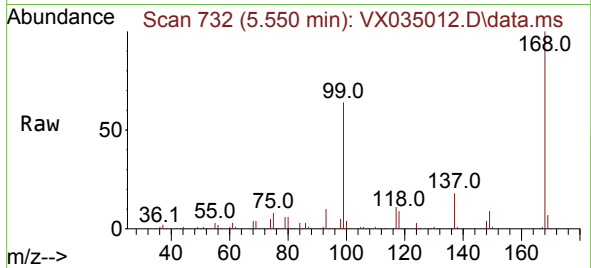




#36
 1,1-Dichloropropene
 Concen: 4.977 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.140 min
 Lab File: VX035012.D
 Acq: 11 Apr 2023 16:20

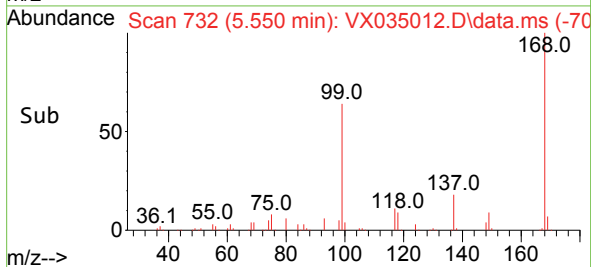
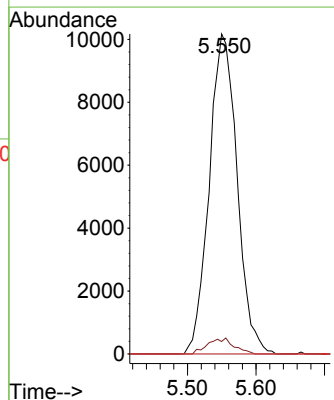
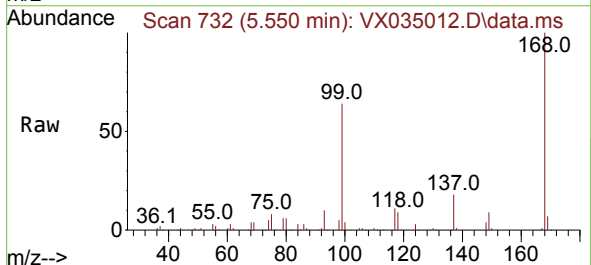
Instrument :
 MSVOA_X
 ClientSampleId :
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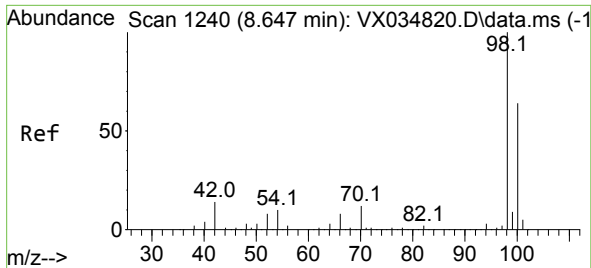
Tgt Ion: 75 Resp: 22212
 Ion Ratio Lower Upper
 75 100
 110 9.7 17.5 52.5#
 77 0.0 24.3 36.5#



#38
 Carbon Tetrachloride
 Concen: 6.827 ug/l
 RT: 5.550 min Scan# 732
 Delta R.T. -0.128 min
 Lab File: VX035012.D
 Acq: 11 Apr 2023 16:20

Tgt Ion: 117 Resp: 28722
 Ion Ratio Lower Upper
 117 100
 119 3.9 76.6 114.8#
 121 0.0 23.8 35.6#

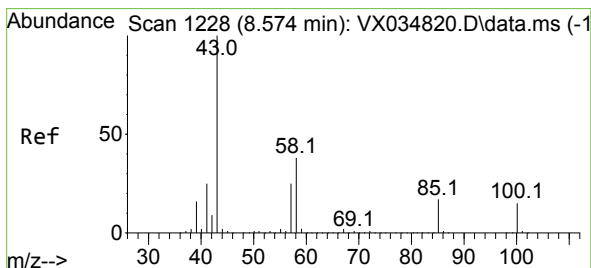
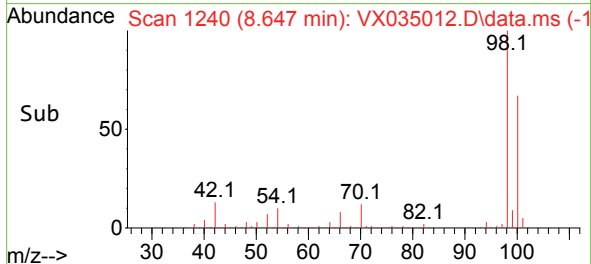
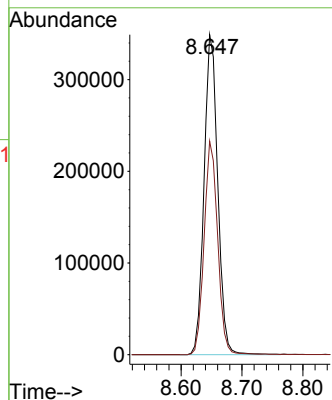
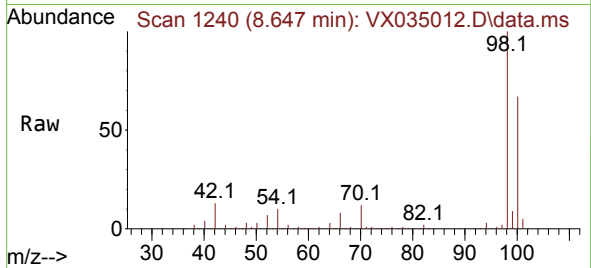




#50
Toluene-d8
Concen: 49.023 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

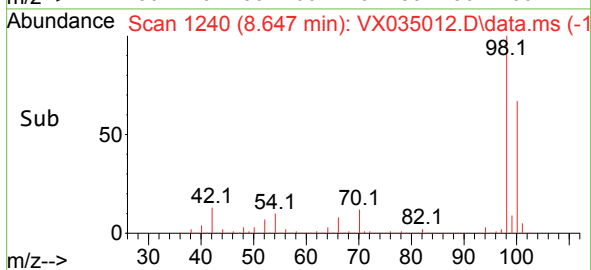
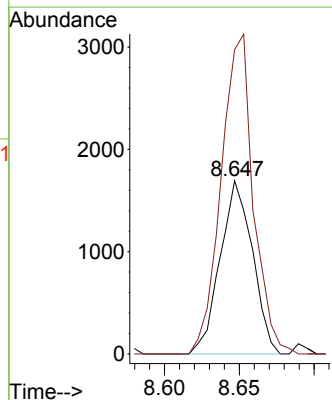
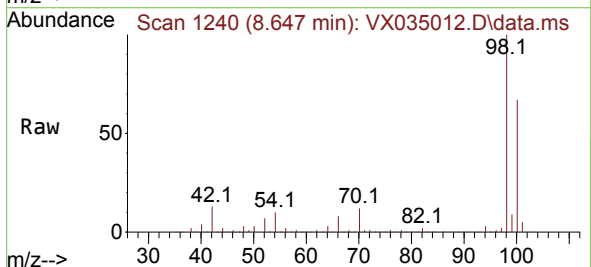
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ClientSampleId :
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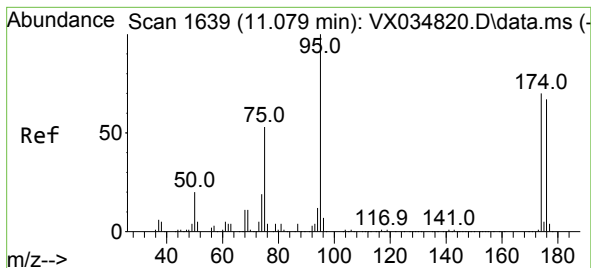
Tgt Ion: 98 Resp: 545047
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 0.552 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

Tgt Ion: 43 Resp: 2550
Ion Ratio Lower Upper
43 100
58 183.5 30.6 46.0#

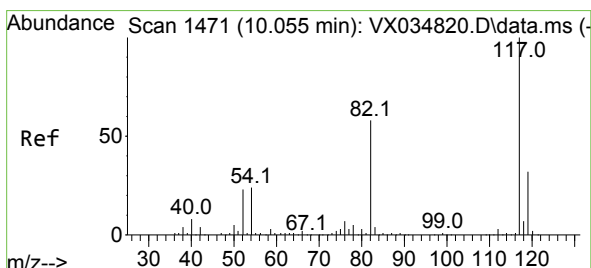
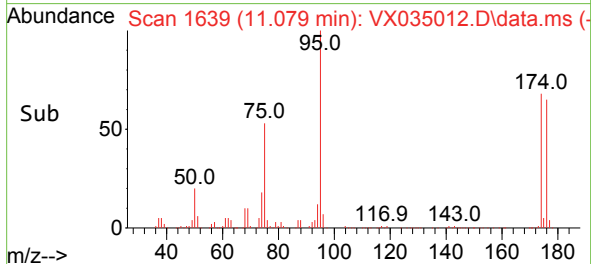
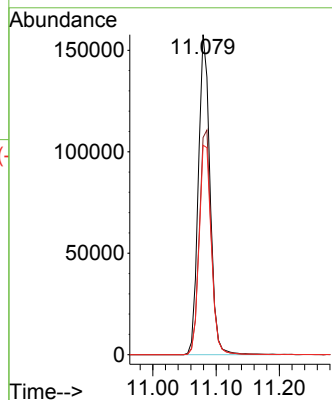
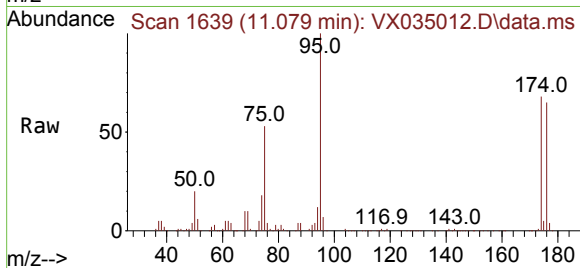




#62
4-Bromofluorobenzene
Concen: 47.135 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

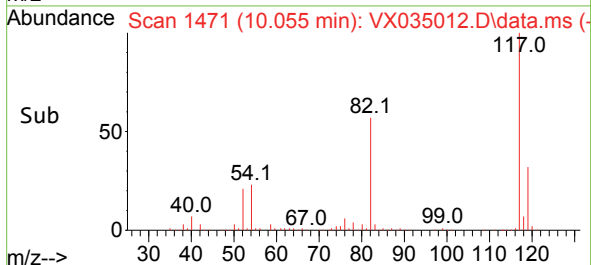
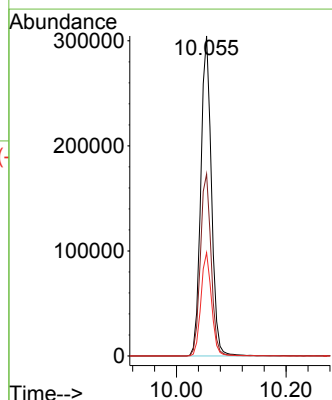
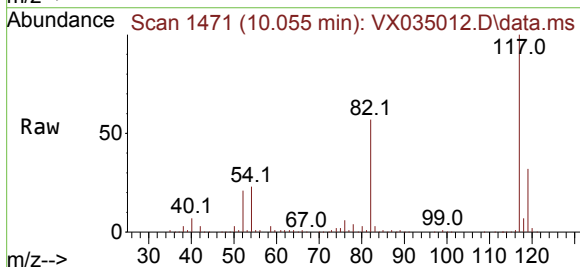
Instrument :
MSVOA_X
ClientSampleId :
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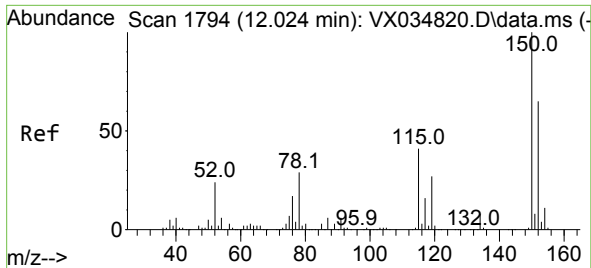
Tgt Ion: 95 Resp: 202796
Ion Ratio Lower Upper
95 100
174 72.1 0.0 147.4
176 68.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035012.D
Acq: 11 Apr 2023 16:20

Tgt Ion: 117 Resp: 410036
Ion Ratio Lower Upper
117 100
82 56.8 45.0 67.4
119 32.3 26.0 39.0

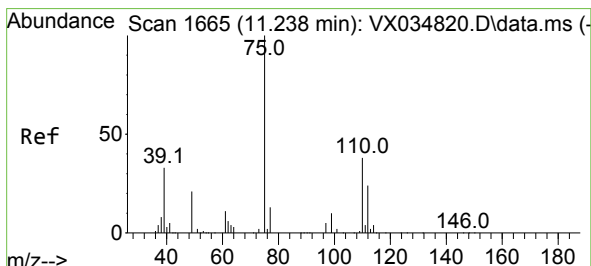
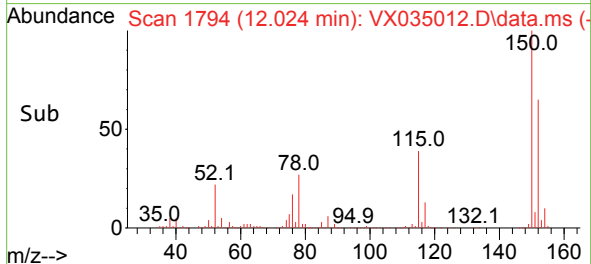
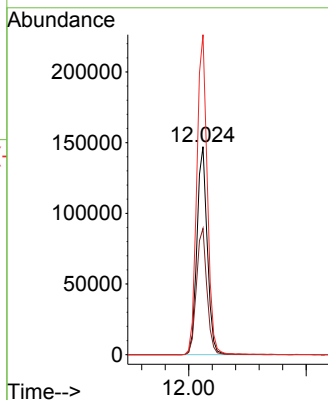
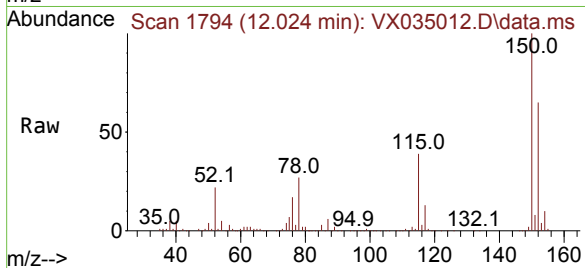




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX035012.D
 Acq: 11 Apr 2023 16:20

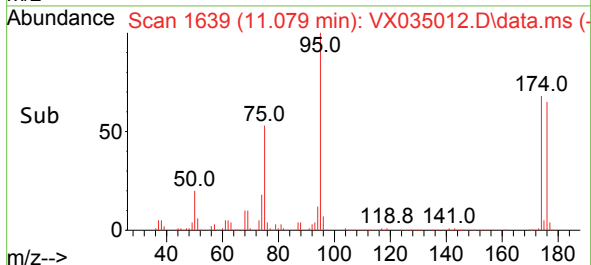
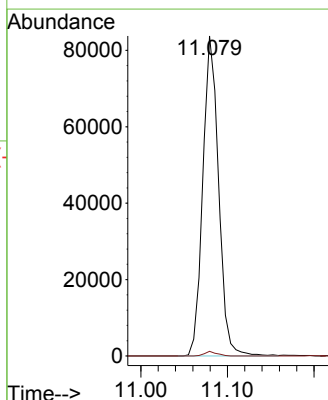
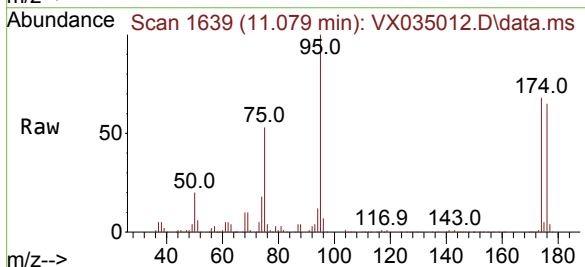
Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

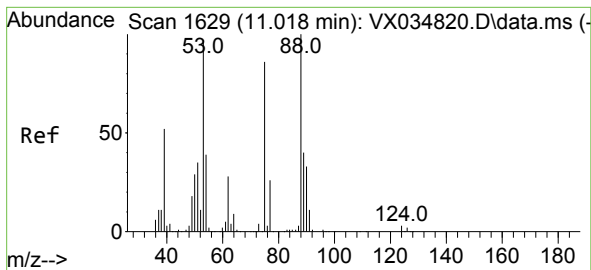
Tgt Ion:152 Resp: 179630
 Ion Ratio Lower Upper
 152 100
 115 61.7 45.0 135.0
 150 156.9 0.0 352.4



#76
 1,2,3-Trichloropropane
 Concen: 29.324 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.159 min
 Lab File: VX035012.D
 Acq: 11 Apr 2023 16:20

Tgt Ion: 75 Resp: 106136
 Ion Ratio Lower Upper
 75 100
 77 1.1 21.6 64.8#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 87.882 ug/l
 RT: 11.079 min Scan# 106136
 Delta R.T. 0.061 min
 Lab File: VX035012.D
 Acq: 11 Apr 2023 16:20

Instrument :
 MSVOA_X
 ClientSampleId :
 TRIP-BLANK

Tgt Ion: 75 Resp: 106136
 Ion Ratio Lower Upper
 75 100
 53 0.0 82.6 124.0#
 89 0.0 36.9 55.3#

