

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038706.D
 Acq On : 10 Nov 2023 05:49
 Operator : JC/MD
 Sample : 05241-19
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Nov 10 06:21:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

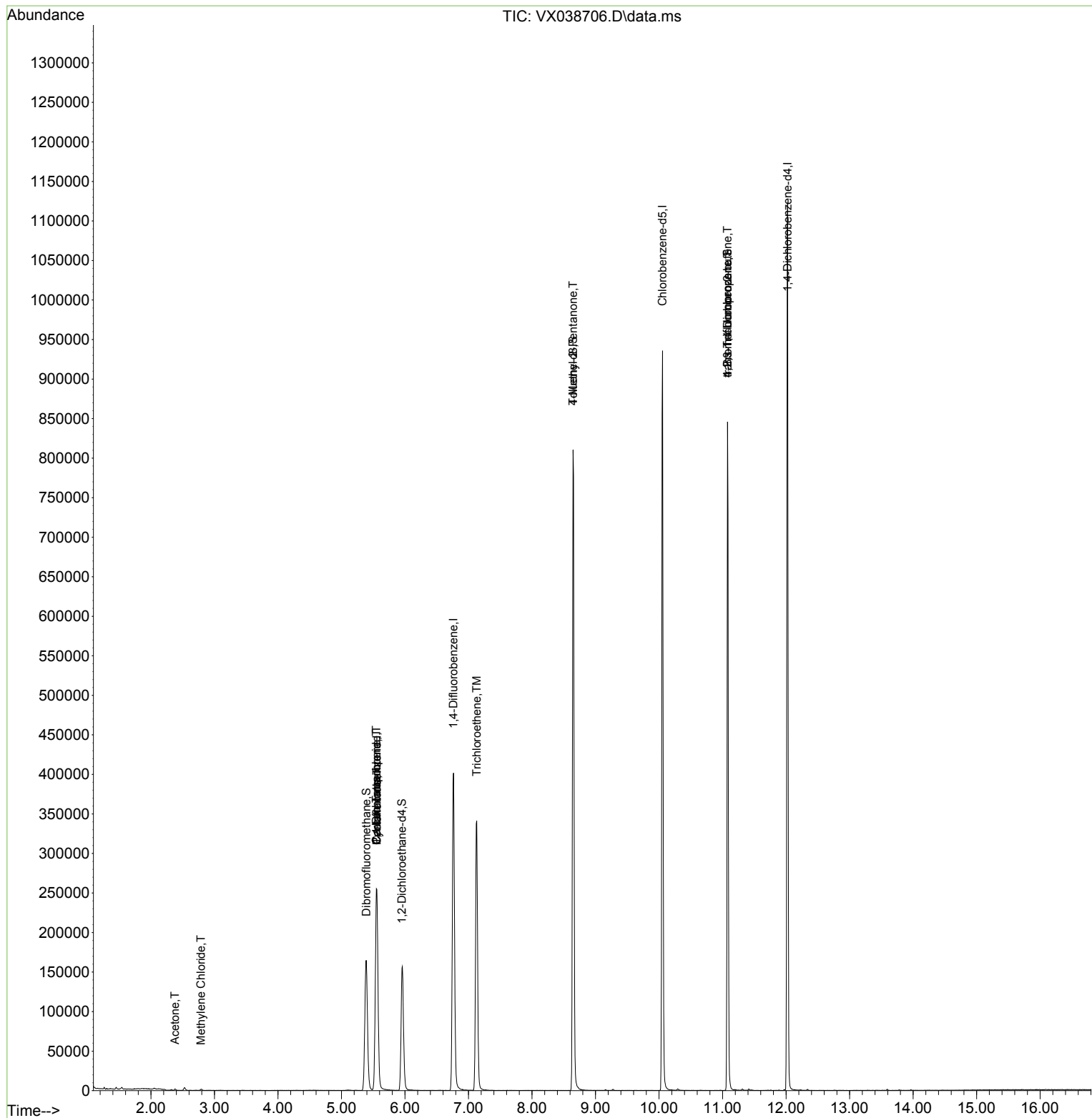
Internal Standards						
1) Pentafluorobenzene	5.556	168	271647	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	449174	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	478127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	270224	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	157026	46.431	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	92.860%		
35) Dibromofluoromethane	5.391	113	148822	46.002	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.000%		
50) Toluene-d8	8.647	98	537119	46.398	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.800%		
62) 4-Bromofluorobenzene	11.079	95	232827	51.874	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	103.740%		
Target Compounds						
						Qvalue
16) Acetone	2.380	43	1684	1.182	ug/l	# 58
20) Methylene Chloride	2.788	84	905	0.315	ug/l	# 76
31) Cyclohexane	5.556	56	4047	1.081	ug/l	# 1
36) 1,1-Dichloropropene	5.550	75	17059	4.245	ug/l	# 52
38) Carbon Tetrachloride	5.550	117	25789	5.740	ug/l	# 14
44) Trichloroethene	7.129	130	146714	40.738	ug/l	# 91
51) 4-Methyl-2-Pentanone	8.647	43	1810	0.440	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	109590	20.477	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.079	75	109590	62.421	ug/l	# 5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038706.D
Acq On : 10 Nov 2023 05:49
Operator : JC/MD
Sample : 05241-19
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

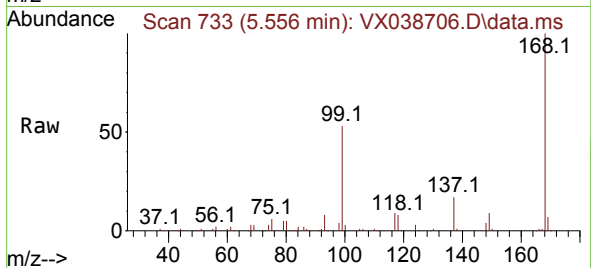
Quant Time: Nov 10 06:21:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration



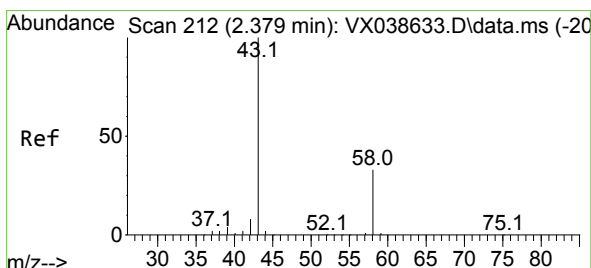
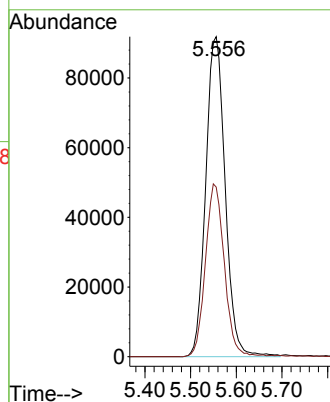
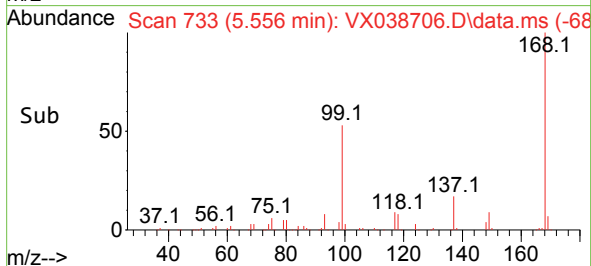


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Instrument :
MSVOA_X
ClientSampleId :

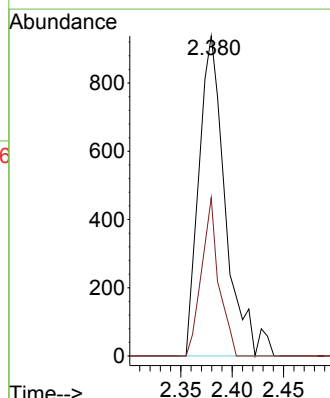
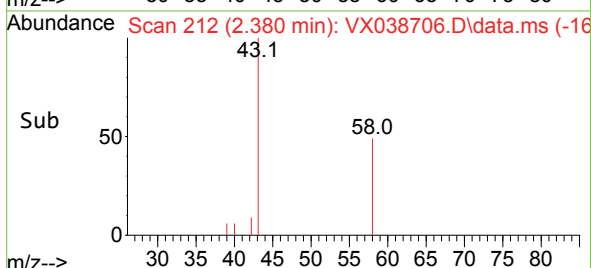
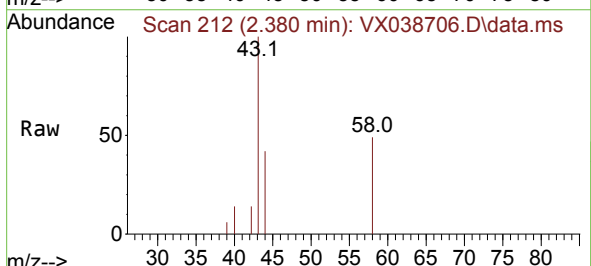


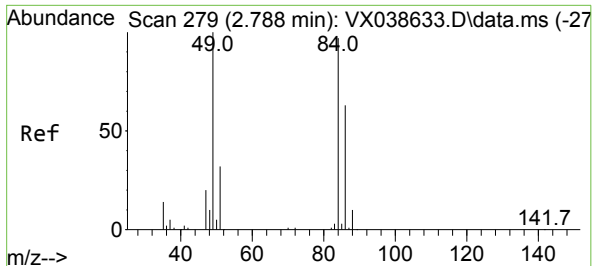
Tgt Ion:168 Resp: 271647
Ion Ratio Lower Upper
168 100
99 53.0 56.6 85.0#



#16
Acetone
Concen: 1.182 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

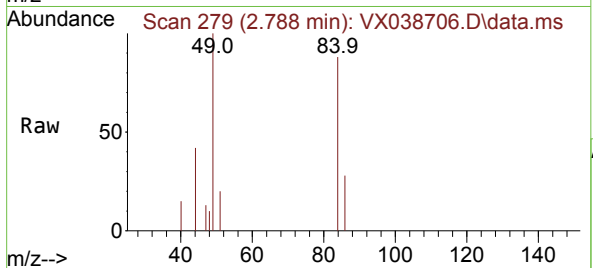
Tgt Ion: 43 Resp: 1684
Ion Ratio Lower Upper
43 100
58 49.5 21.9 32.9#



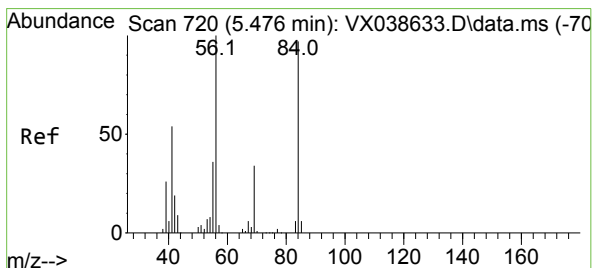
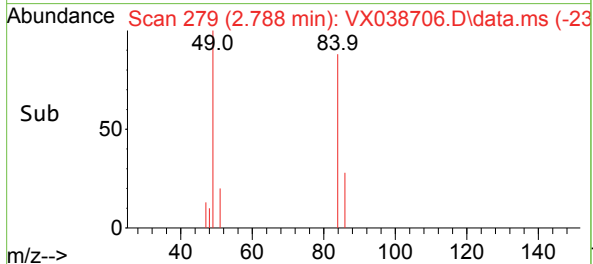
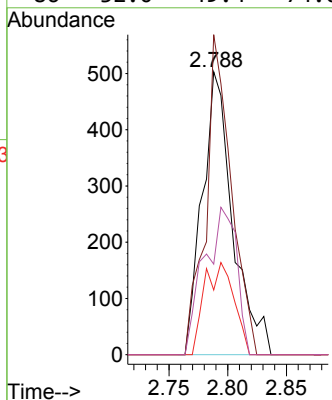


#20
Methylene Chloride
Concen: 0.315 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Instrument :
MSVOA_X
ClientSampleId :

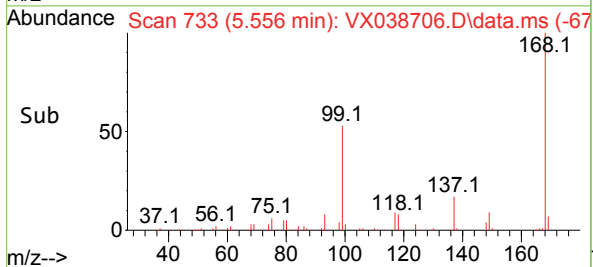
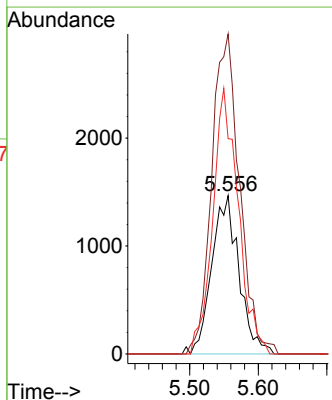
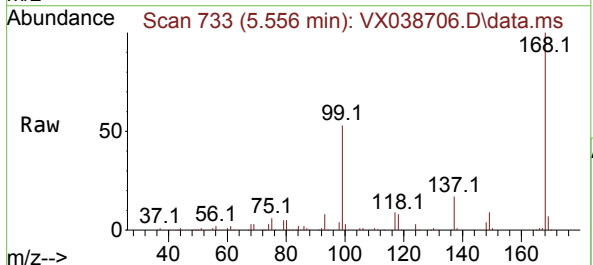


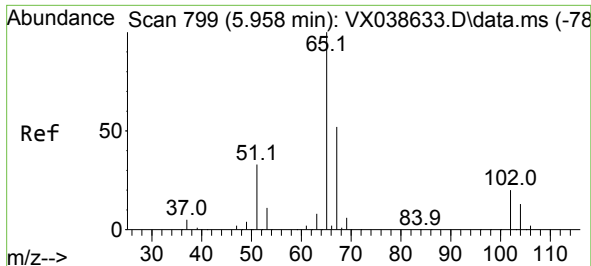
Tgt Ion: 84	Resp: 905
Ion Ratio	Lower Upper
84 100	
49 113.1	103.6 155.4
51 22.9	33.8 50.6#
86 32.0	49.4 74.0#



#31
Cyclohexane
Concen: 1.081 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.080 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Tgt Ion: 56	Resp: 4047
Ion Ratio	Lower Upper
56 100	
69 202.1	23.4 35.2#
84 135.9	65.9 98.9#

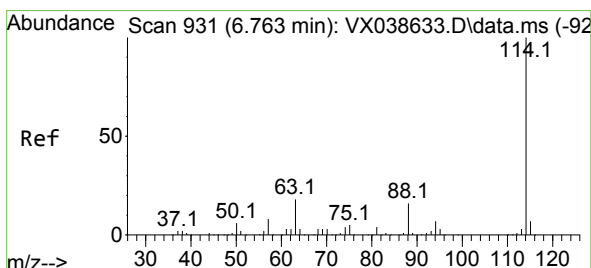
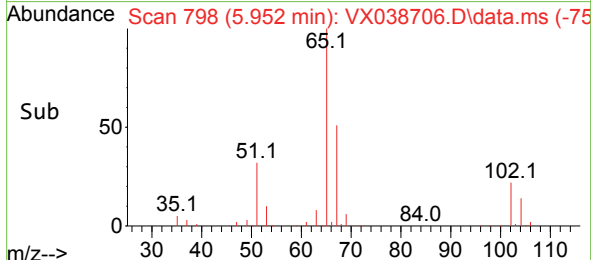
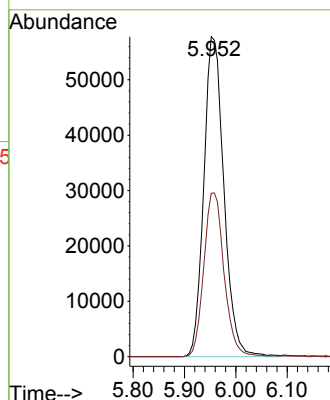
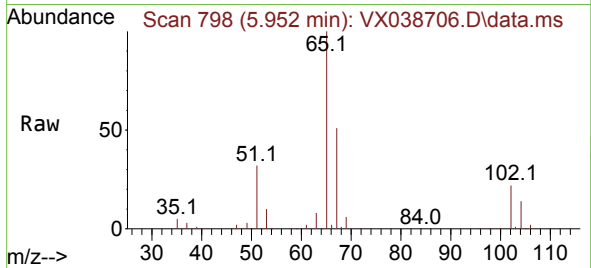




#33
1,2-Dichloroethane-d4
Concen: 46.431 ug/l
RT: 5.952 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

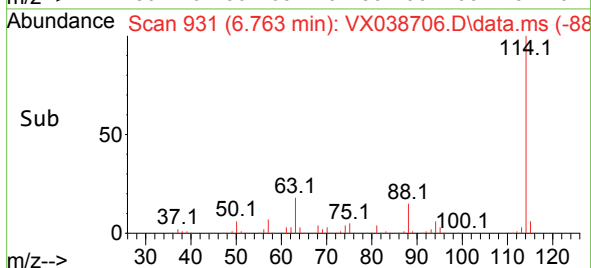
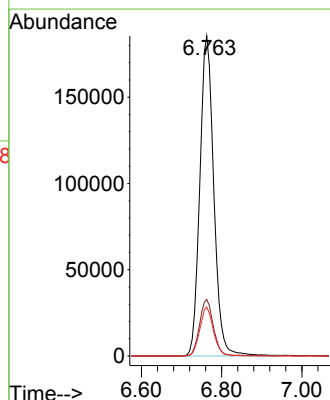
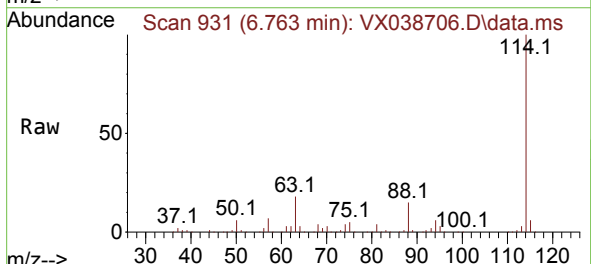
Instrument :
MSVOA_X
ClientSampleId :

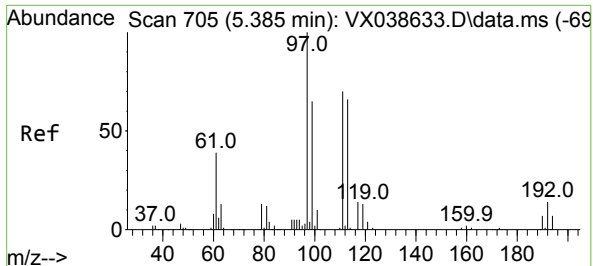
Tgt Ion: 65 Resp: 157026
Ion Ratio Lower Upper
65 100
67 51.9 0.0 100.2



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

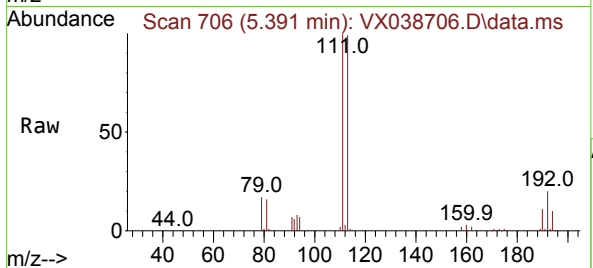
Tgt Ion: 114 Resp: 449174
Ion Ratio Lower Upper
114 100
63 17.7 0.0 45.0
88 15.3 0.0 36.6



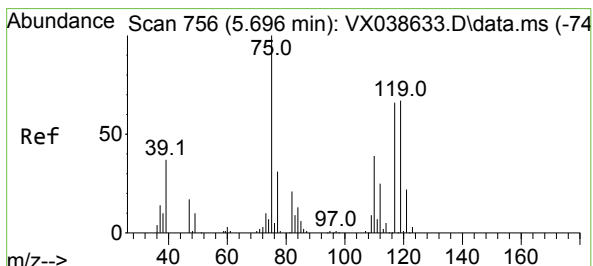
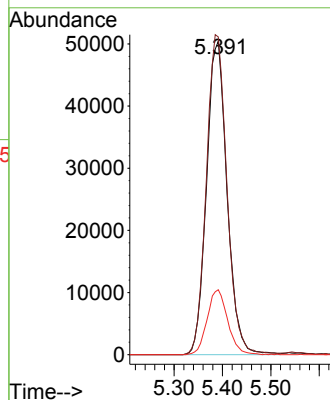
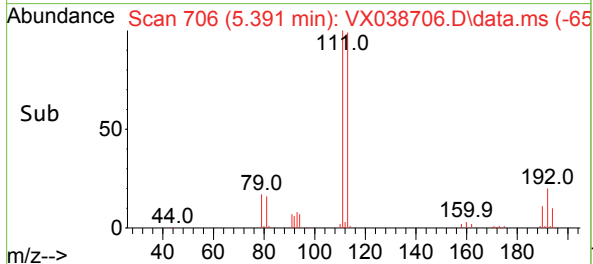


#35
Dibromofluoromethane
Concen: 46.002 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

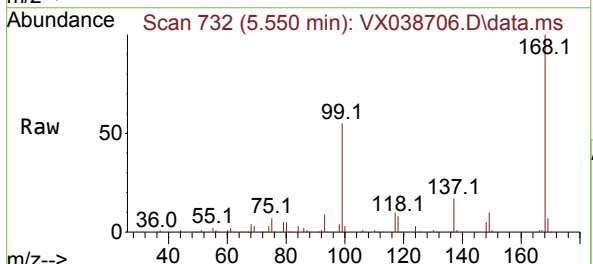
Instrument :
MSVOA_X
ClientSampleId :



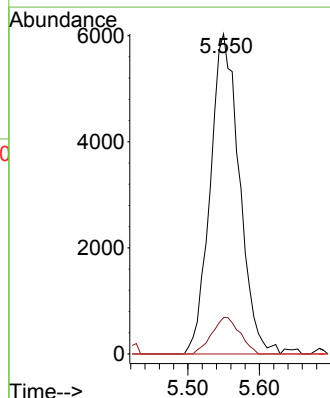
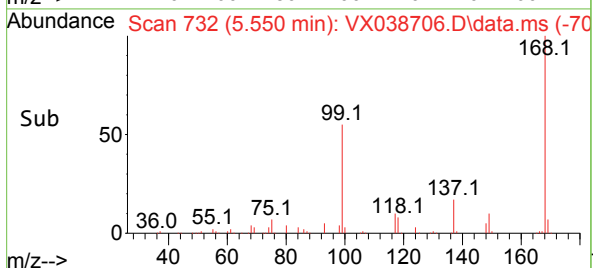
Tgt Ion:113 Resp: 148822
Ion Ratio Lower Upper
113 100
111 102.6 82.9 124.3
192 20.7 13.3 19.9#

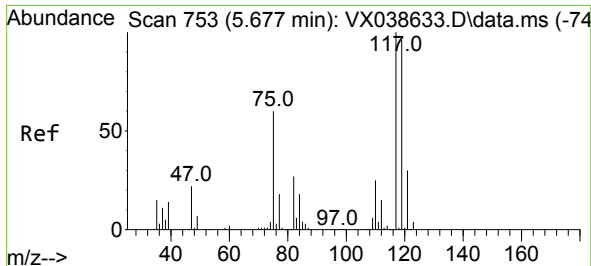


#36
1,1-Dichloropropene
Concen: 4.245 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49



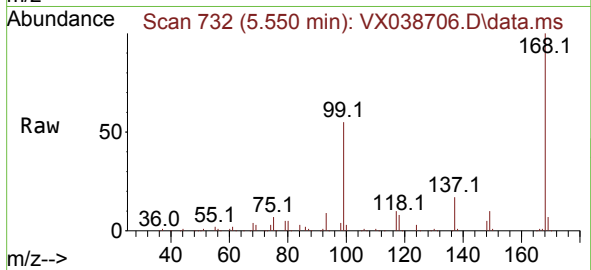
Tgt Ion: 75 Resp: 17059
Ion Ratio Lower Upper
75 100
110 10.9 17.0 50.9#
77 0.0 24.7 37.1#



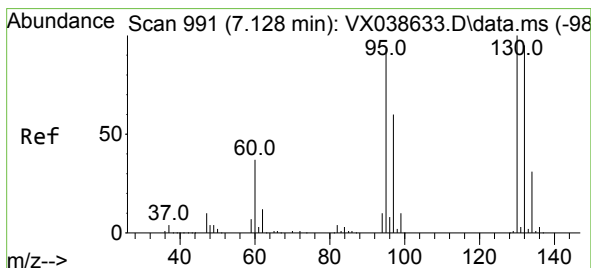
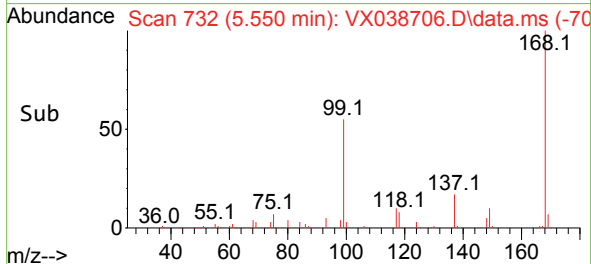
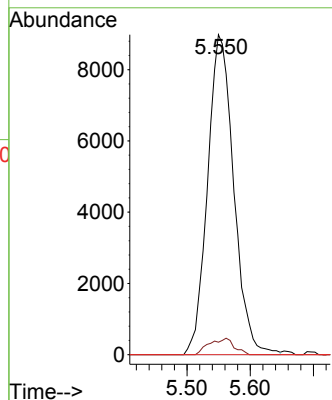


#38
Carbon Tetrachloride
Concen: 5.740 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Instrument :
MSVOA_X
ClientSampleId :

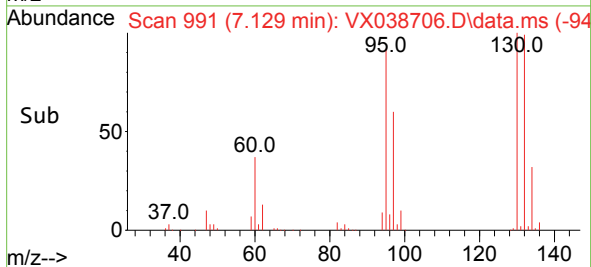
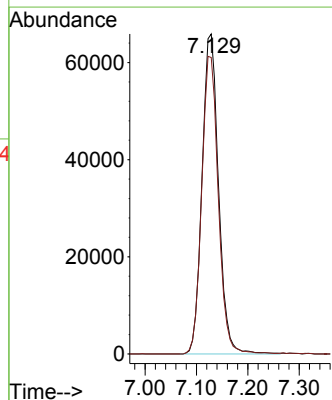
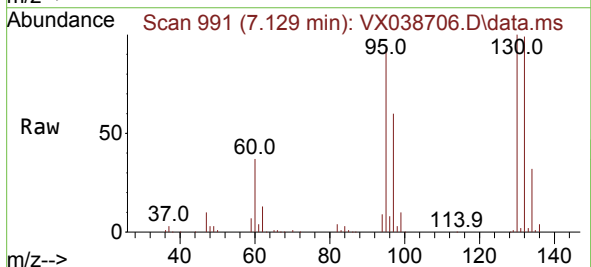


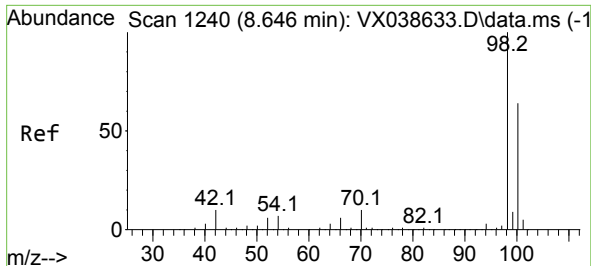
Tgt Ion:117 Resp: 25789
Ion Ratio Lower Upper
117 100
119 3.9 78.2 117.2#
121 0.0 24.4 36.6#



#44
Trichloroethene
Concen: 40.738 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Tgt Ion:130 Resp: 146714
Ion Ratio Lower Upper
130 100
95 92.6 0.0 204.4

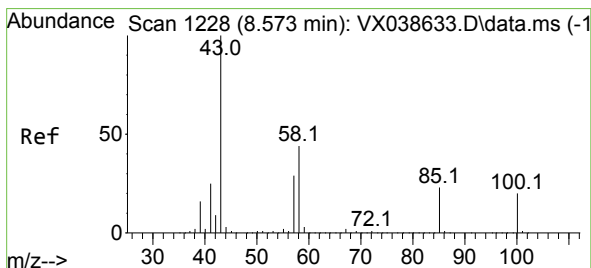
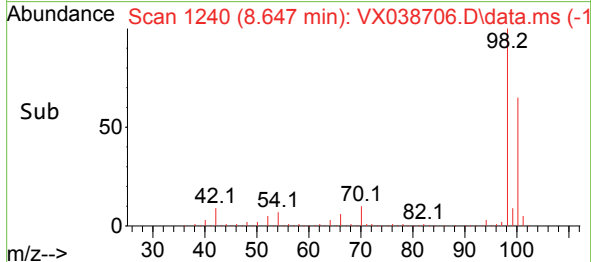
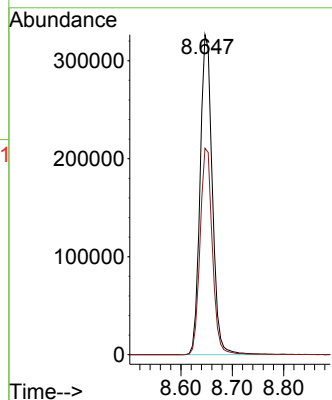
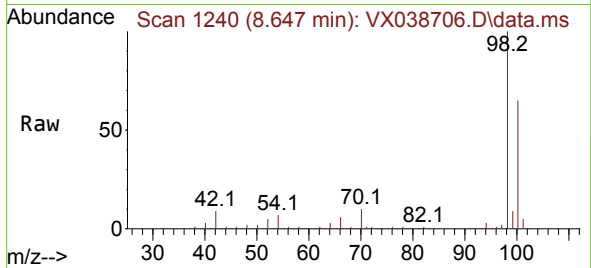




#50
Toluene-d8
Concen: 46.398 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

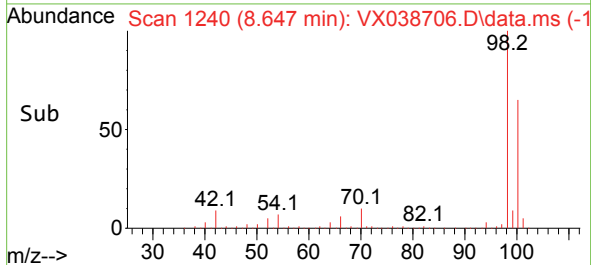
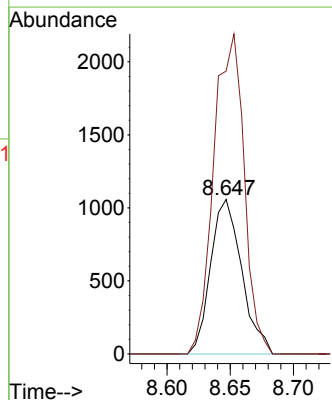
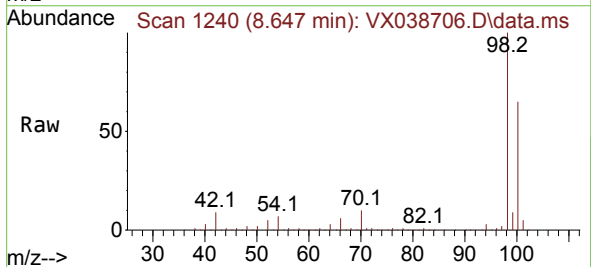
Instrument :
MSVOA_X
ClientSampleId :

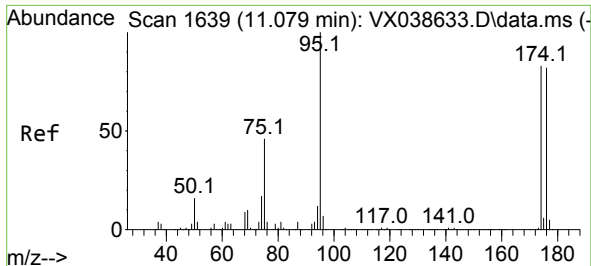
Tgt Ion: 98 Resp: 537119
Ion Ratio Lower Upper
98 100
100 65.1 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.440 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

Tgt Ion: 43 Resp: 1810
Ion Ratio Lower Upper
43 100
58 202.3 30.4 45.6#

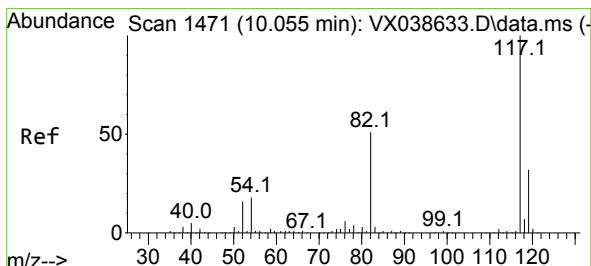
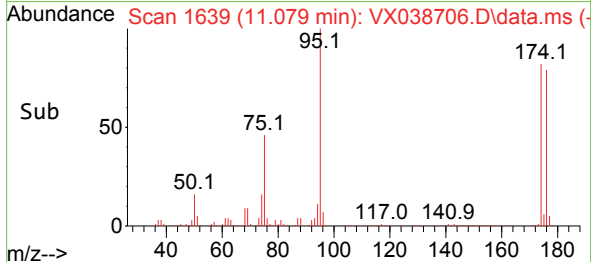
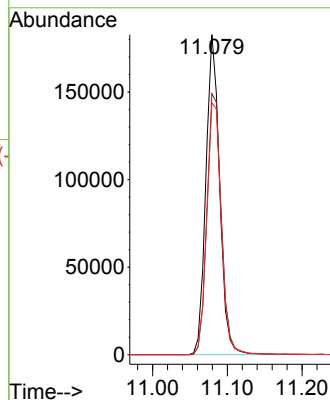
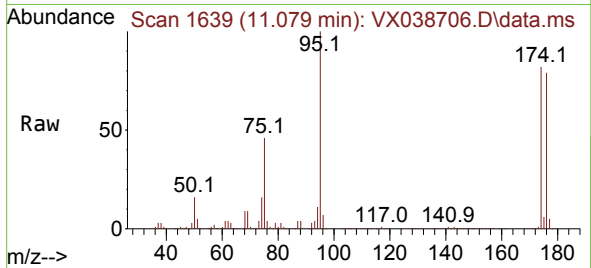




#62
4-Bromofluorobenzene
Concen: 51.874 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

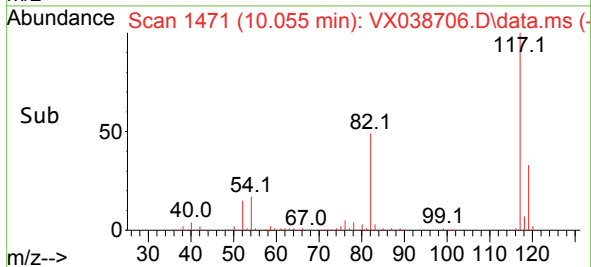
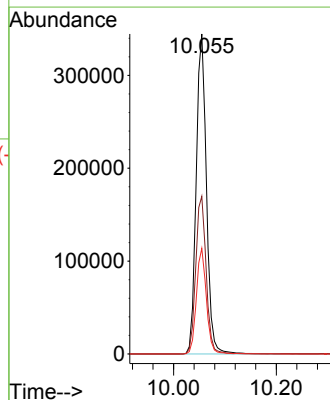
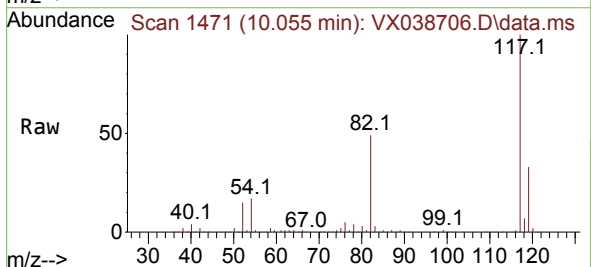
Instrument :
MSVOA_X
ClientSampleId :

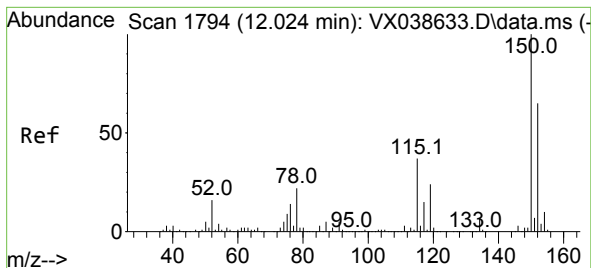
Tgt Ion: 95 Resp: 232827
Ion Ratio Lower Upper
95 100
174 86.4 0.0 135.6
176 83.5 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038706.D
Acq: 10 Nov 2023 05:49

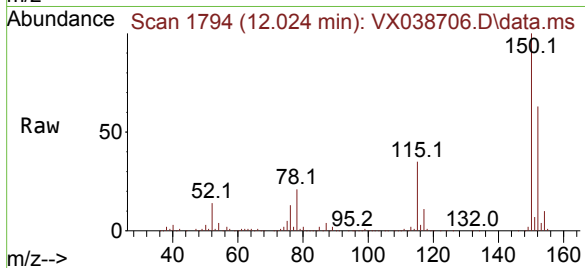
Tgt Ion: 117 Resp: 478127
Ion Ratio Lower Upper
117 100
82 49.2 46.2 69.4
119 33.0 25.5 38.3



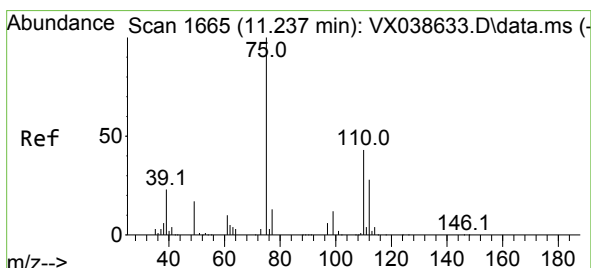
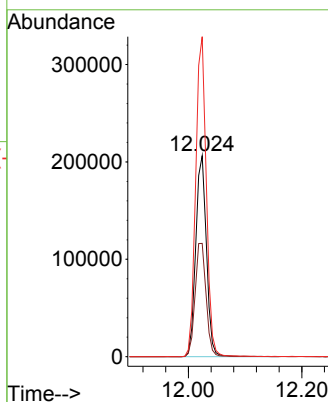
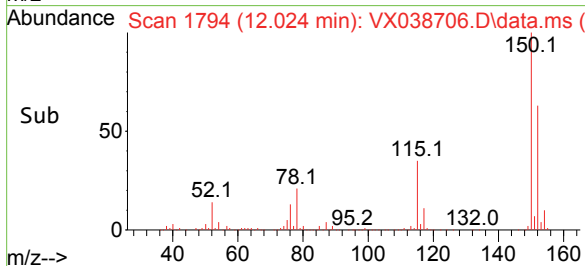


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1
 Delta R.T. 0.000 min
 Lab File: VX038706.D
 Acq: 10 Nov 2023 05:49

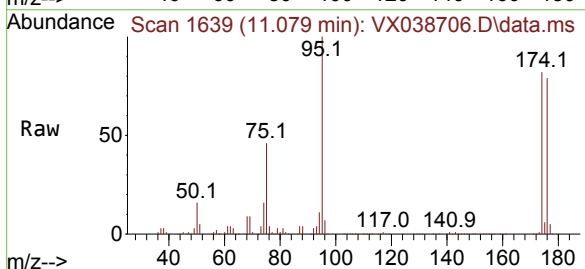
Instrument :
 MSVOA_X
 ClientSampleId :



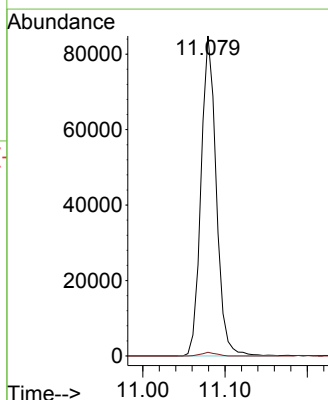
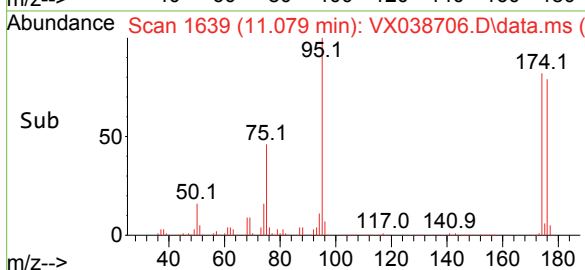
Tgt Ion:152 Resp: 270224
 Ion Ratio Lower Upper
 152 100
 115 58.1 43.3 129.9
 150 158.1 0.0 345.0

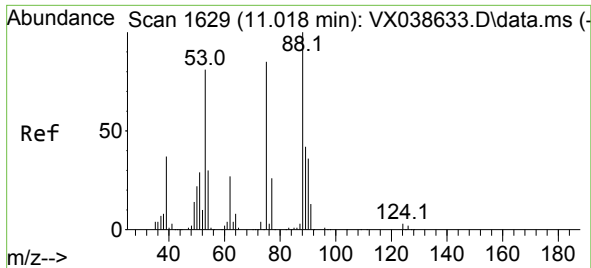


#76
 1,2,3-Trichloropropane
 Concen: 20.477 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. -0.158 min
 Lab File: VX038706.D
 Acq: 10 Nov 2023 05:49



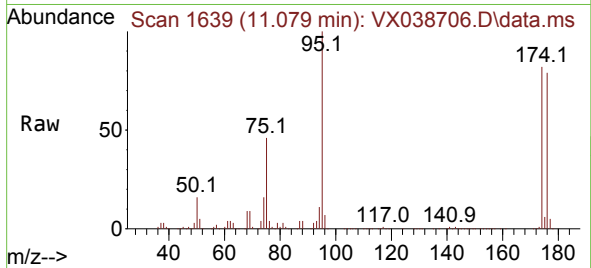
Tgt Ion: 75 Resp: 109590
 Ion Ratio Lower Upper
 75 100
 77 1.1 19.1 57.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 62.421 ug/l
 RT: 11.079 min Scan# 10
 Delta R.T. 0.061 min
 Lab File: VX038706.D
 Acq: 10 Nov 2023 05:49

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion: 75 Resp: 109590
 Ion Ratio Lower Upper
 75 100
 53 0.0 90.5 135.7#
 89 0.0 36.9 55.3#

