

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052523\
 Data File : VX035863.D
 Acq On : 25 May 2023 19:04
 Operator : JC/MD
 Sample : 02881-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANAG

Quant Time: May 26 07:25:29 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

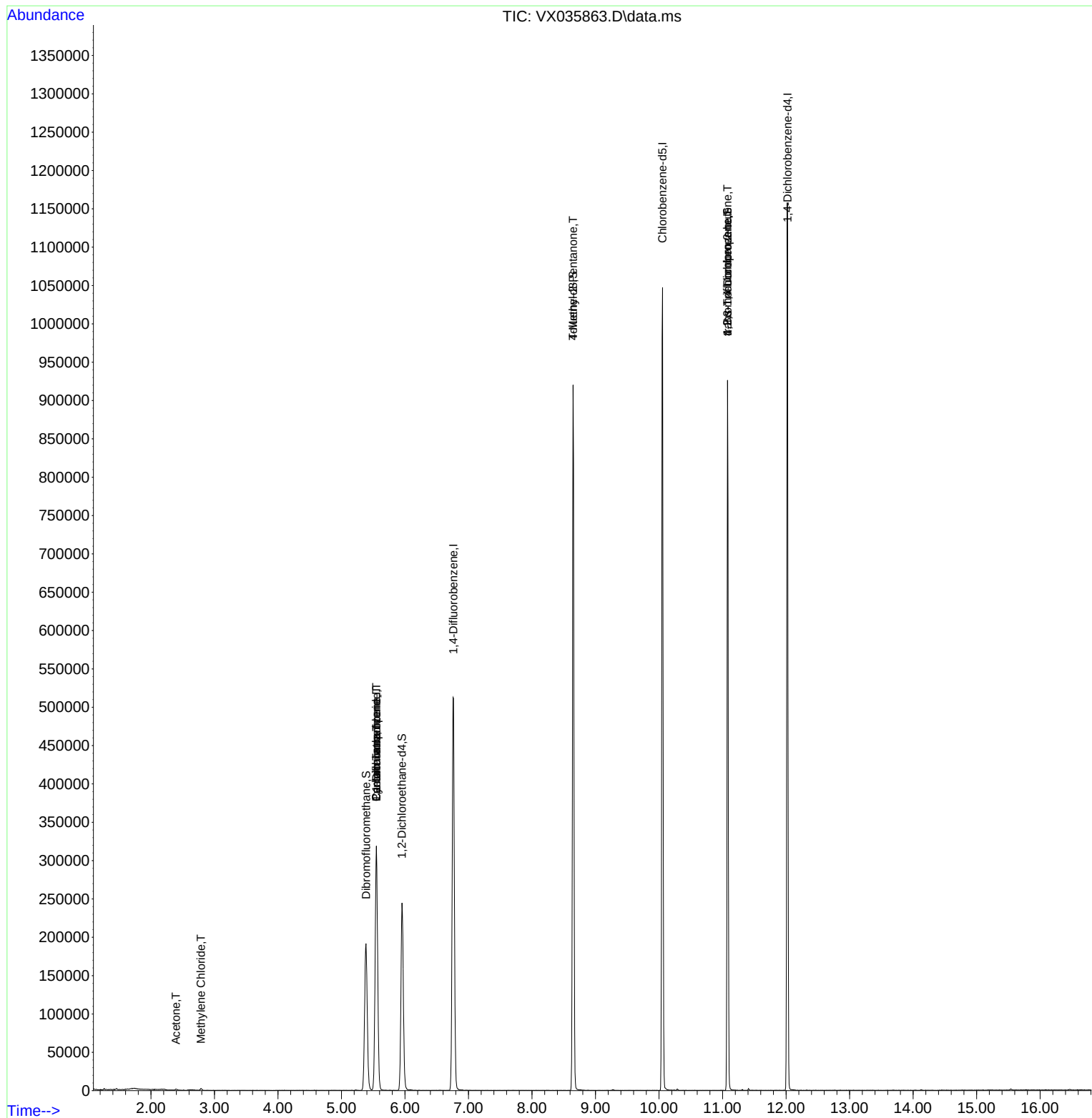
Internal Standards						
1) Pentafluorobenzene	5.550	168	263628	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	484715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	437084	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	208585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	242698	52.771	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 105.540%		
35) Dibromofluoromethane	5.385	113	164529	50.332	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 100.660%		
50) Toluene-d8	8.647	98	510338	42.260	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 84.520%#		
62) 4-Bromofluorobenzene	11.079	95	237729	48.892	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 97.780%		
Target Compounds						
						Qvalue
16) Acetone	2.392	43	2027	1.025	ug/l	# 79
20) Methylene Chloride	2.788	84	906	0.253	ug/l	# 90
31) Cyclohexane	5.550	56	7650	1.317	ug/l	# 22
36) 1,1-Dichloropropene	5.550	75	25213	4.886	ug/l	# 50
38) Carbon Tetrachloride	5.550	117	30320	6.203	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.647	43	2766	0.512	ug/l	# 1
76) 1,2,3-Trichloropropane	11.079	75	133931	26.250	ug/l	# 34
81) trans-1,4-Dichloro-2-b...	11.079	75	133931	84.601	ug/l	# 8

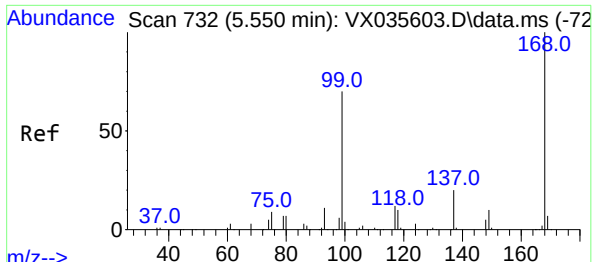
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

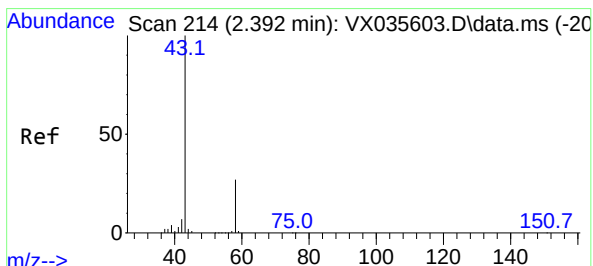
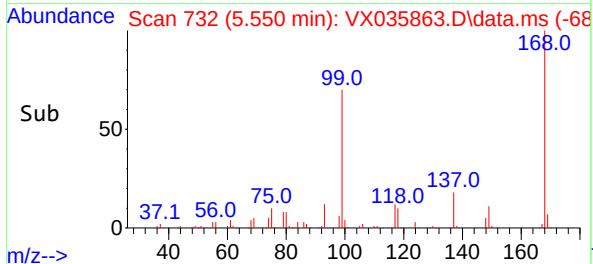
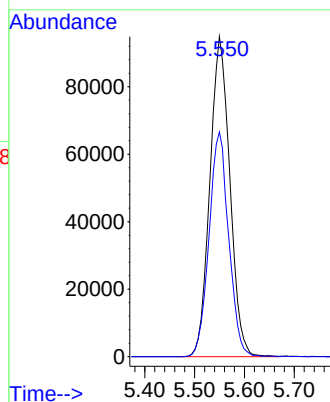
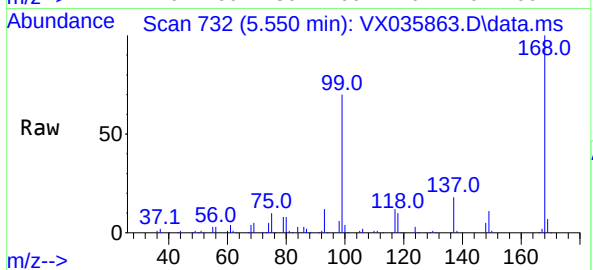




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

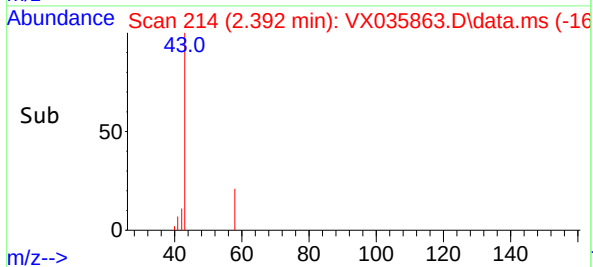
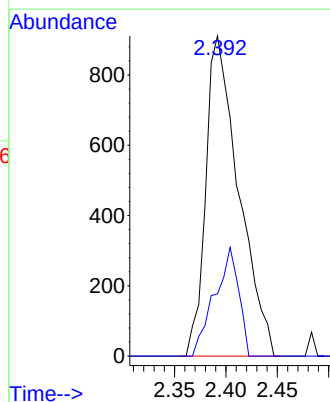
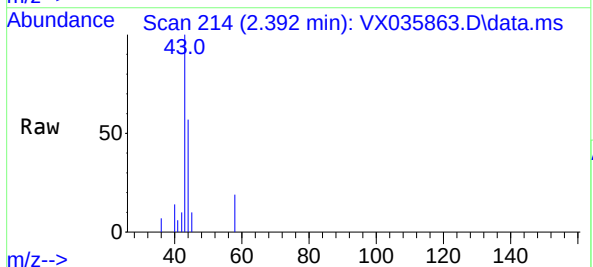
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

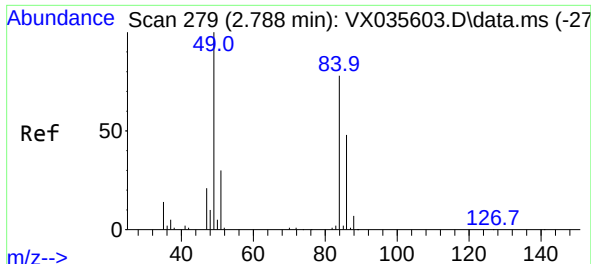
Tgt Ion:168 Resp: 263628
Ion Ratio Lower Upper
168 100
99 70.2 45.7 68.5#



#16
Acetone
Concen: 1.025 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion: 43 Resp: 2027
Ion Ratio Lower Upper
43 100
58 19.4 24.7 37.1#



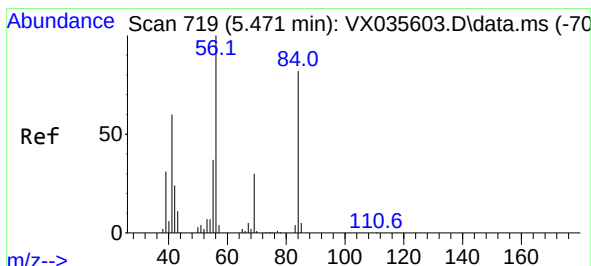
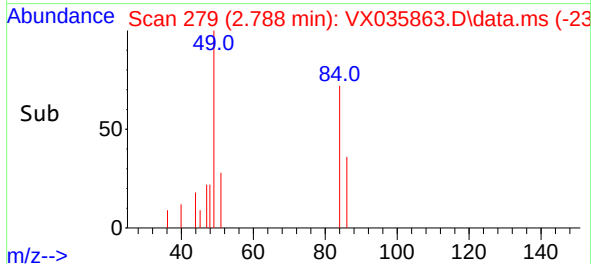
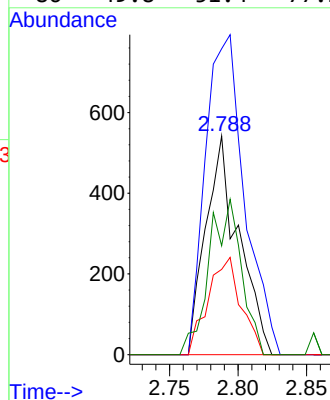
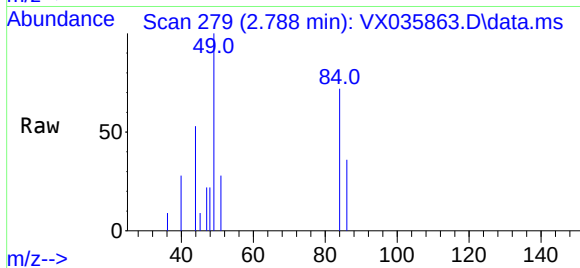


#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 84 Resp: 906

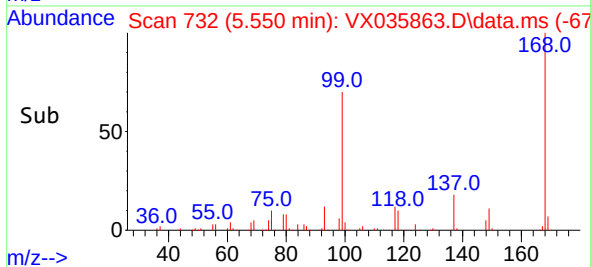
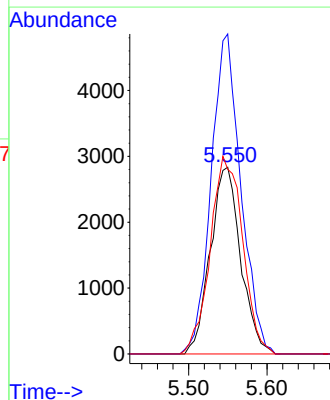
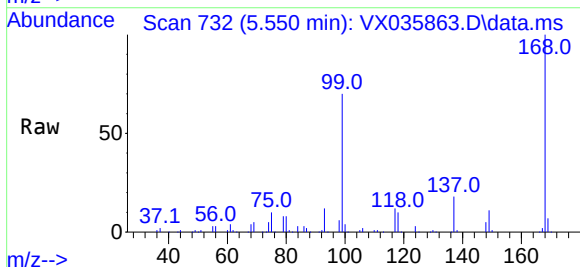
Ion	Ratio	Lower	Upper
84	100		
49	139.9	103.8	155.8
51	38.9	31.8	47.8
86	49.8	51.4	77.2

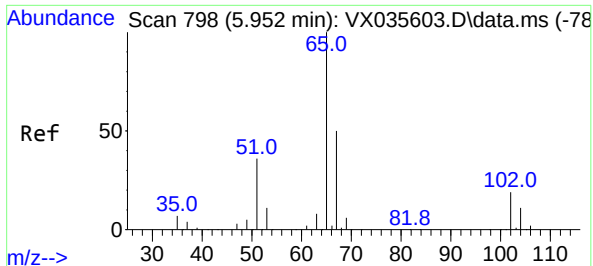


#31
Cyclohexane
Concen: 1.317 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion: 56 Resp: 7650

Ion	Ratio	Lower	Upper
56	100		
69	171.4	23.7	35.5
84	98.9	68.5	102.7

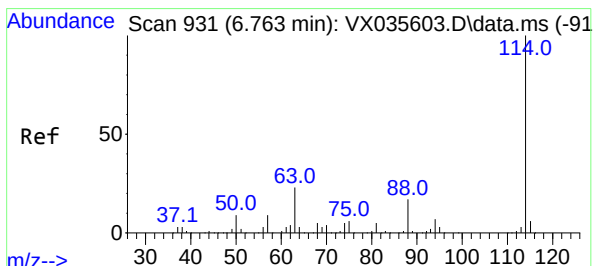
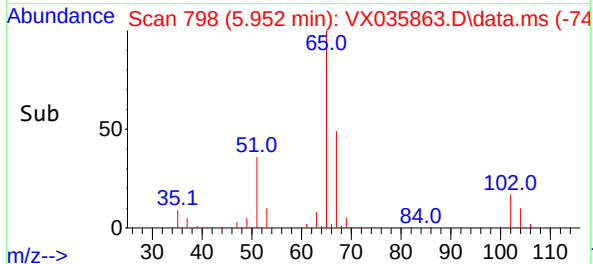
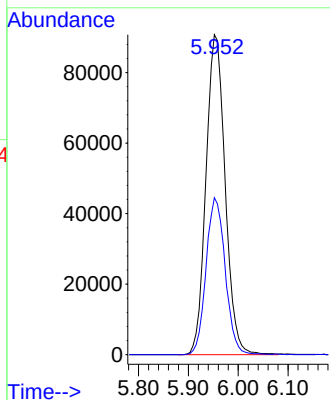
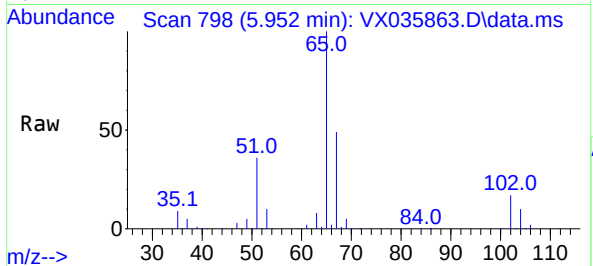




#33
1,2-Dichloroethane-d4
Concen: 52.771 ug/l
RT: 5.952 min Scan# 798
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

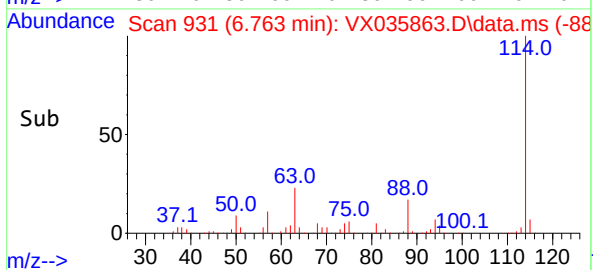
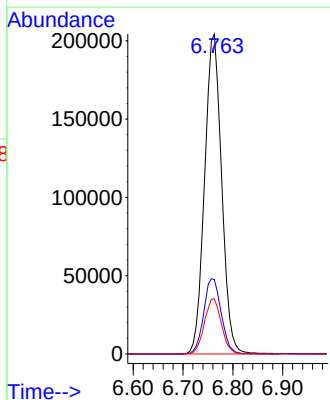
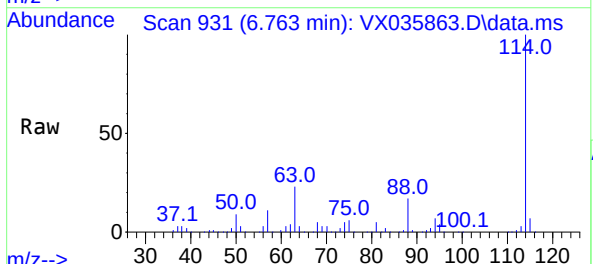
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

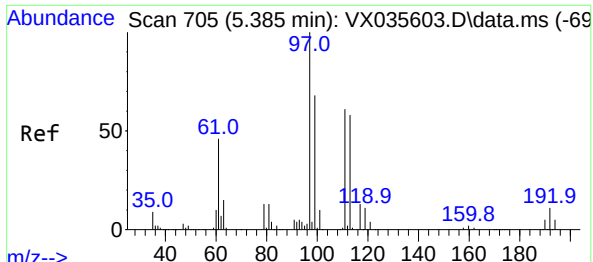
Tgt Ion: 65 Resp: 242698
Ion Ratio Lower Upper
65 100
67 49.0 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

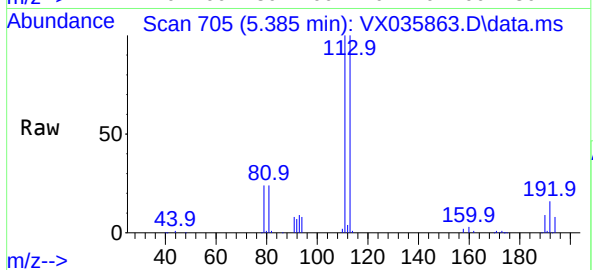
Tgt Ion: 114 Resp: 484715
Ion Ratio Lower Upper
114 100
63 23.2 0.0 42.2
88 17.3 0.0 33.2



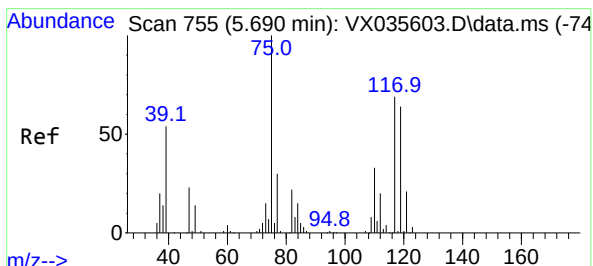
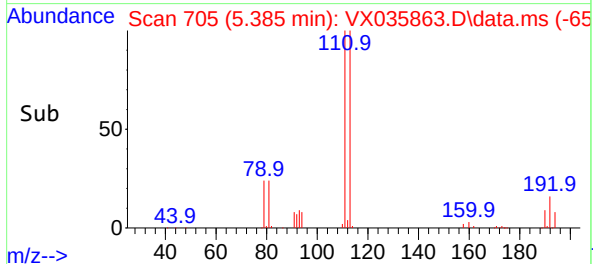
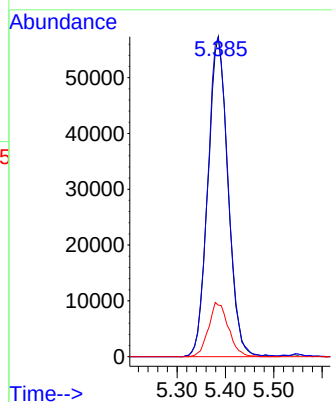


#35
Dibromofluoromethane
Concen: 50.332 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

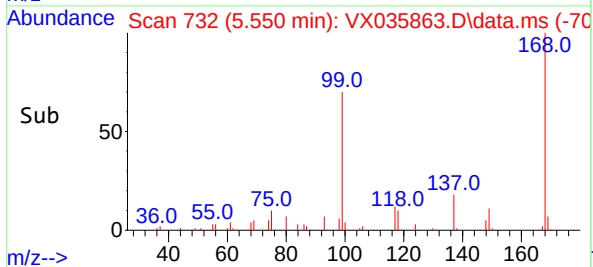
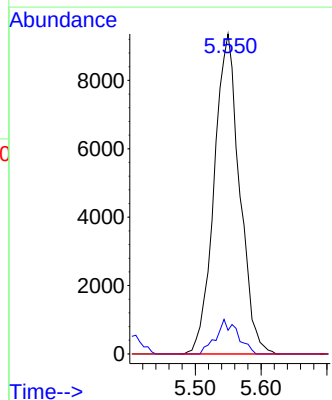
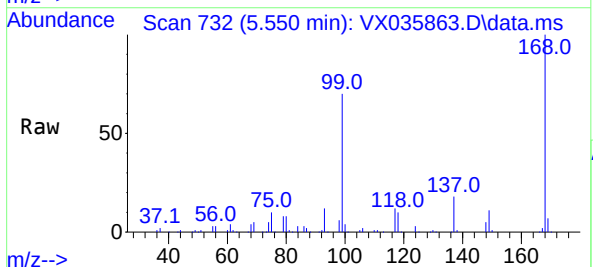


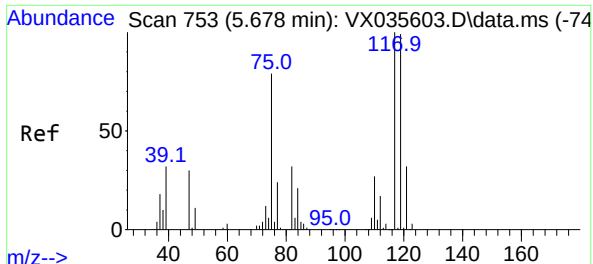
Tgt Ion:113 Resp: 164529
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 16.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.886 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

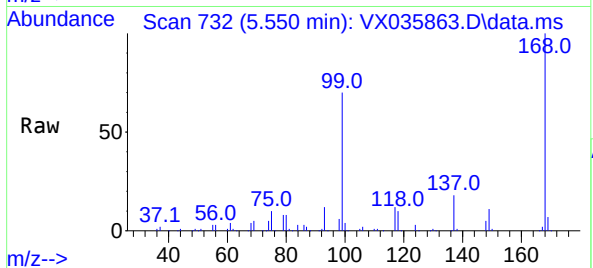
Tgt Ion: 75 Resp: 25213
Ion Ratio Lower Upper
75 100
110 9.2 17.5 52.5#
77 0.0 24.3 36.5#



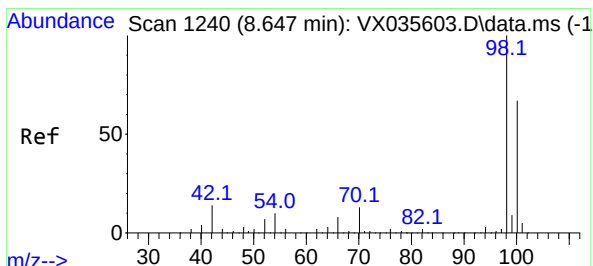
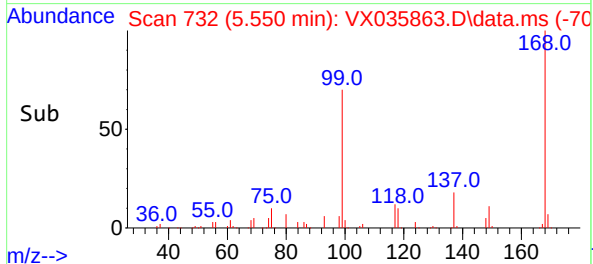
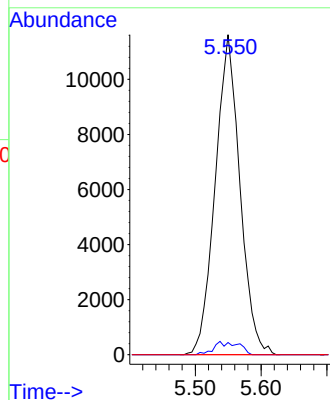


#38
Carbon Tetrachloride
Concen: 6.203 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

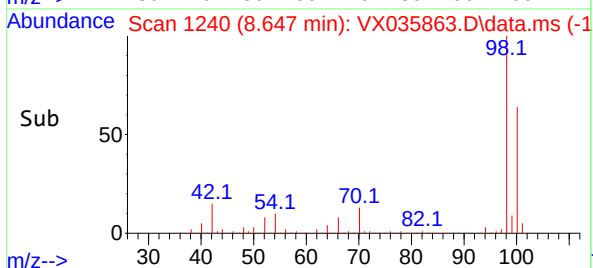
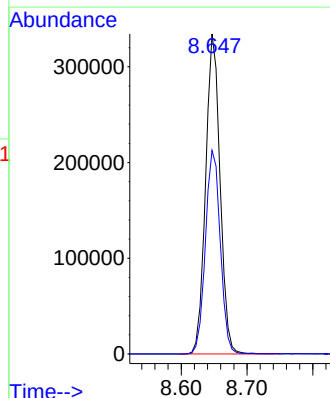
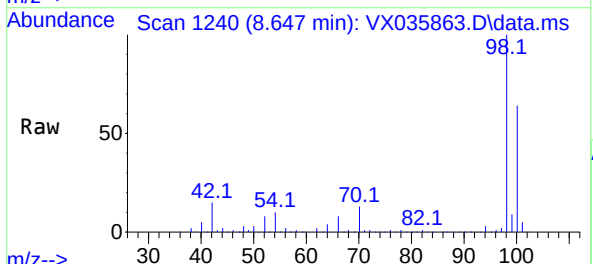


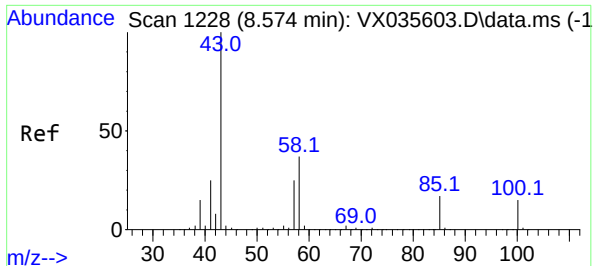
Tgt Ion:117 Resp: 30320
Ion Ratio Lower Upper
117 100
119 3.8 76.6 114.8#
121 0.0 23.8 35.6#



#50
Toluene-d8
Concen: 42.260 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion: 98 Resp: 510338
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

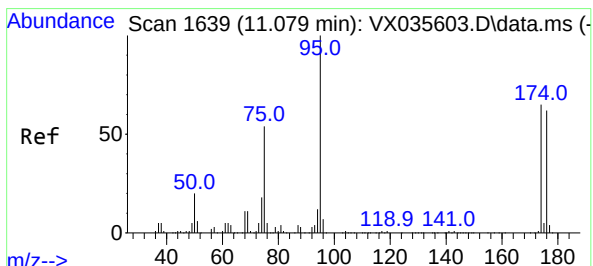
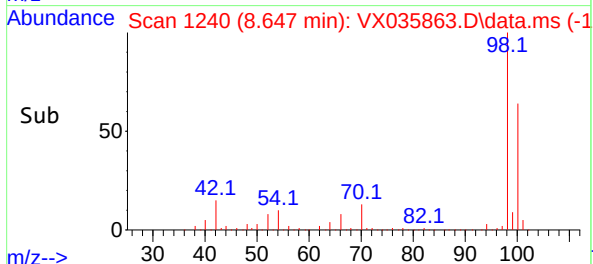
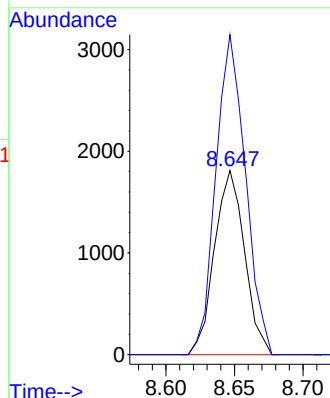
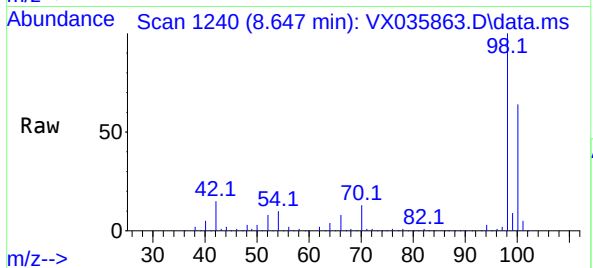




#51
4-Methyl-2-Pentanone
Concen: 0.512 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

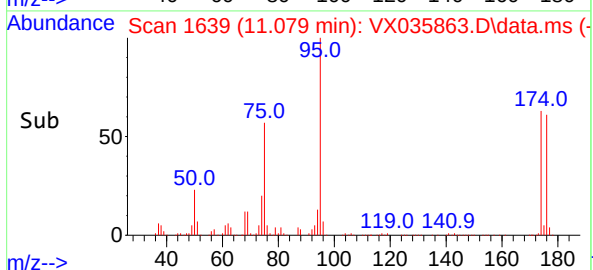
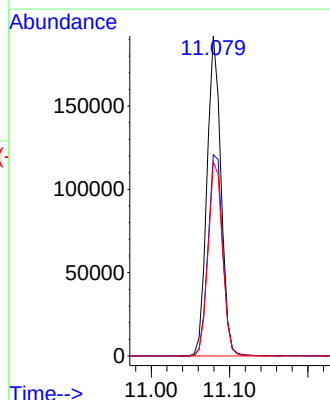
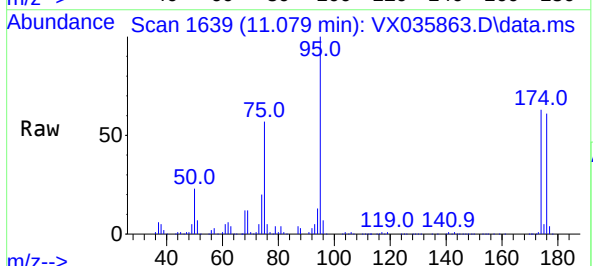
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STORAGE-BLANK-SAMPLE-MANAG

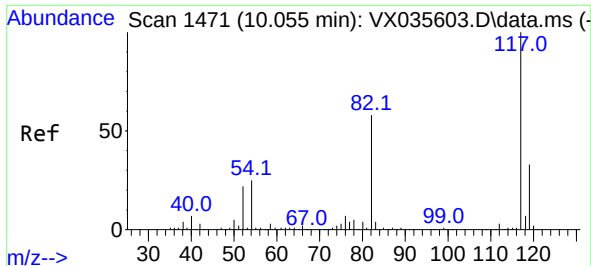
Tgt Ion: 43 Resp: 2766
Ion Ratio Lower Upper
43 100
58 171.3 30.6 46.0#



#62
4-Bromofluorobenzene
Concen: 48.892 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion: 95 Resp: 237729
Ion Ratio Lower Upper
95 100
174 65.9 0.0 147.4
176 62.5 0.0 140.6

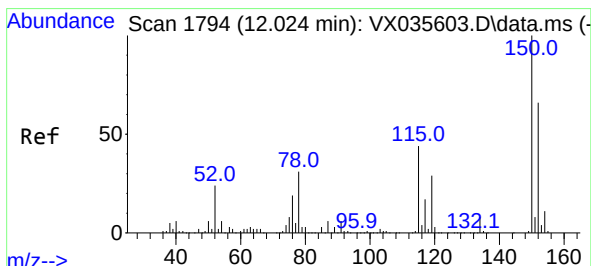
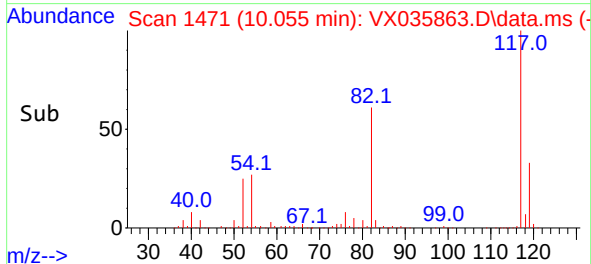
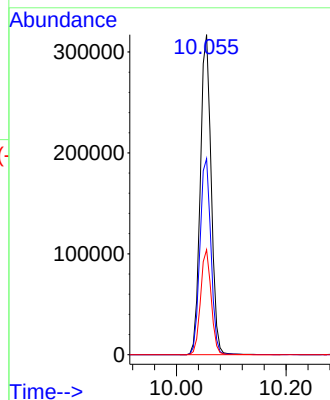
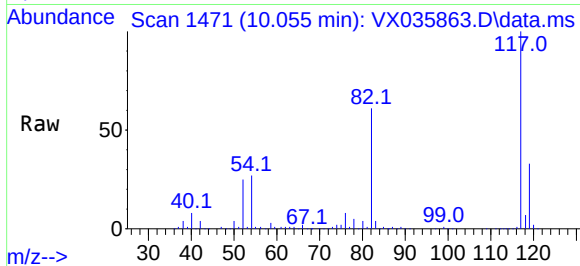




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

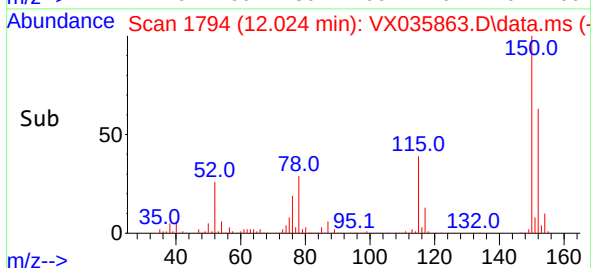
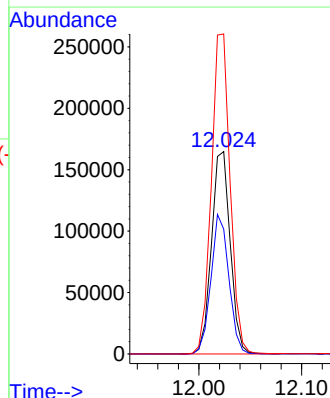
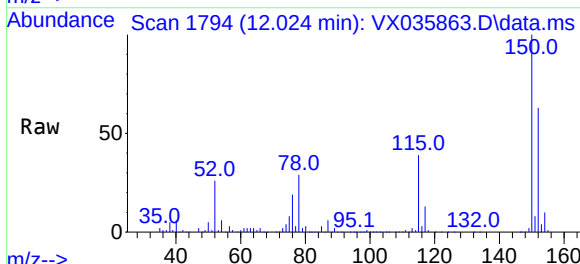
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

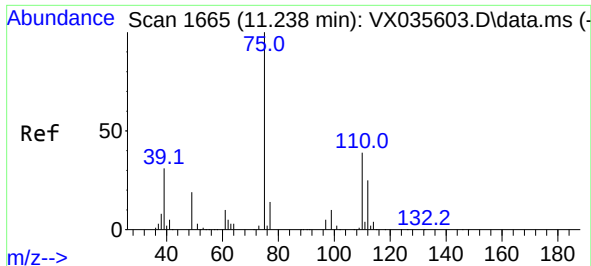
Tgt Ion:117 Resp: 437084
Ion Ratio Lower Upper
117 100
82 61.2 45.0 67.4
119 32.8 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion:152 Resp: 208585
Ion Ratio Lower Upper
152 100
115 66.0 45.0 135.0
150 158.6 0.0 352.4

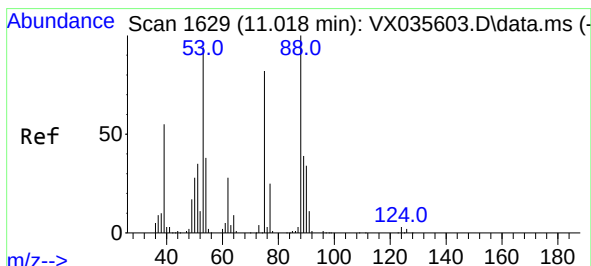
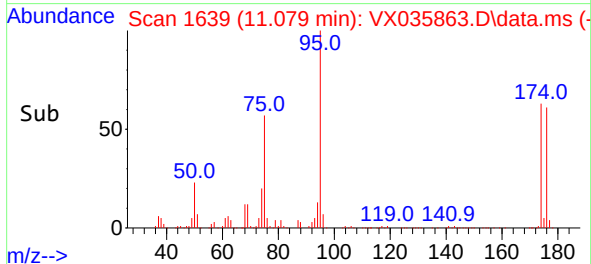
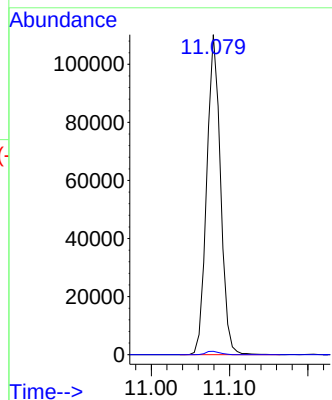
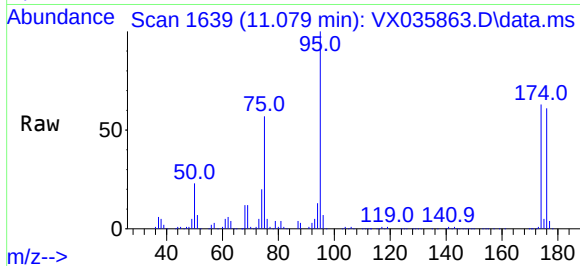




#76
1,2,3-Trichloropropane
Concen: 26.250 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANAG

Tgt Ion: 75 Resp: 133931
Ion Ratio Lower Upper
75 100
77 1.1 21.6 64.8#



#81
trans-1,4-Dichloro-2-butene
Concen: 84.601 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX035863.D
Acq: 25 May 2023 19:04

Tgt Ion: 75 Resp: 133931
Ion Ratio Lower Upper
75 100
53 0.0 82.6 124.0#
89 0.0 36.9 55.3#

