

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061821\
 Data File : VX022777.D
 Acq On : 18 Jun 2021 19:20
 Operator : JC/MD
 Sample : M2780-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

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

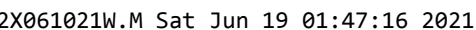
Quant Time: Jun 19 01:47:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

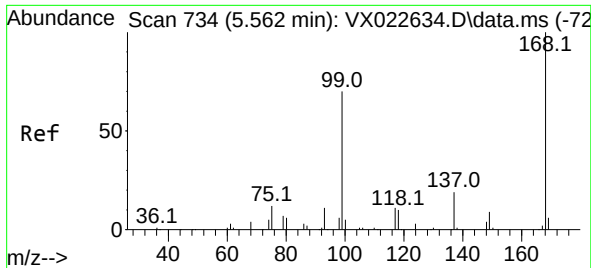
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	51382	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	103579	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	91140	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	32435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45221	48.936	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.880%
35) Dibromofluoromethane	5.397	113	30803	46.611	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.220%
50) Toluene-d8	8.653	98	125522	48.182	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.360%
62) 4-Bromofluorobenzene	11.085	95	40817	41.427	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.860%#
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	2.965	59	100	0.467	ug/l	# 73
16) Acetone	2.386	43	535	1.293	ug/l	# 73
18) Methyl Acetate	2.550	43	789	0.633	ug/l	# 47
20) Methylene Chloride	2.788	84	452	0.290	ug/l	# 71
31) Cyclohexane	5.562	56	1403	1.259	ug/l	# 16
36) 1,1-Dichloropropene	5.556	75	5232	5.070	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	6222	7.048	ug/l	# 18
51) 4-Methyl-2-Pentanone	8.647	43	712	0.541	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	22395	26.041	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	22395	65.319	ug/l	# 12

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

Quant Time: Jun 19 01:47:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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Response via : Initial Calibration

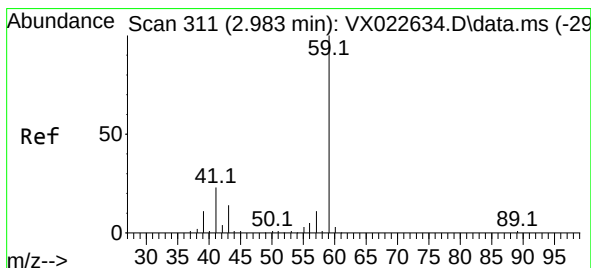
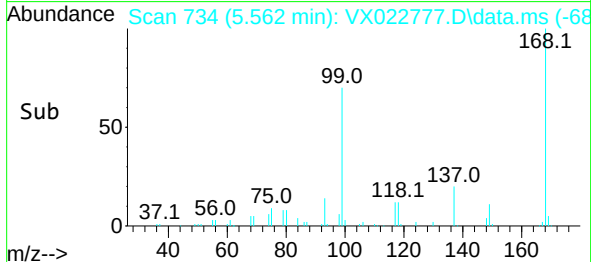
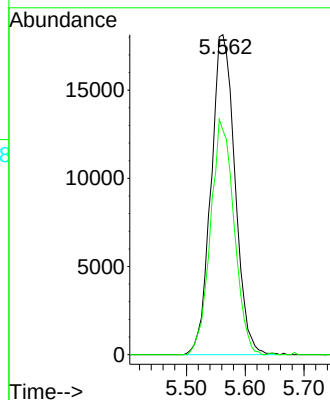
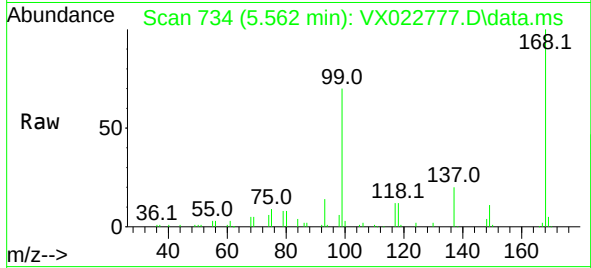




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

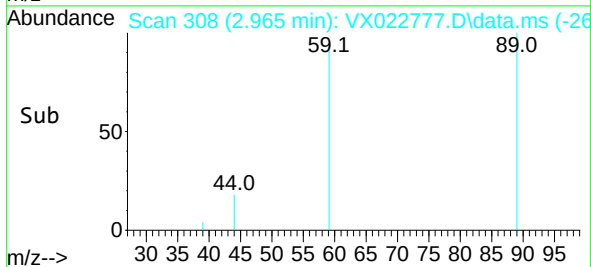
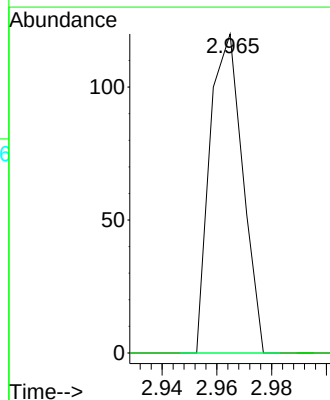
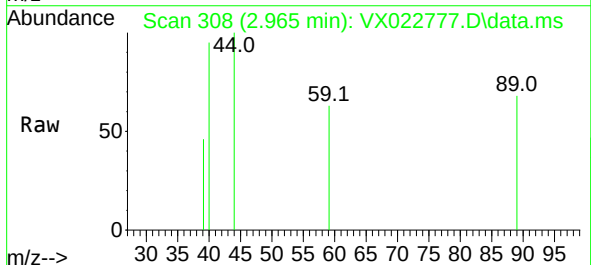
Instrument :
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ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

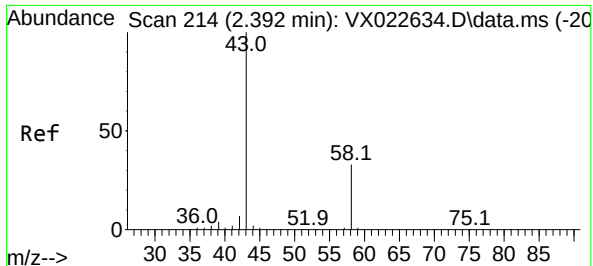
Tgt Ion:168 Resp: 51382
Ion Ratio Lower Upper
168 100
99 70.1 45.8 68.6#



#11
Tert butyl alcohol
Concen: 0.467 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

Tgt Ion: 59 Resp: 100
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

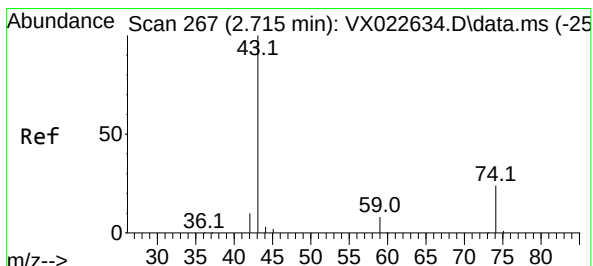
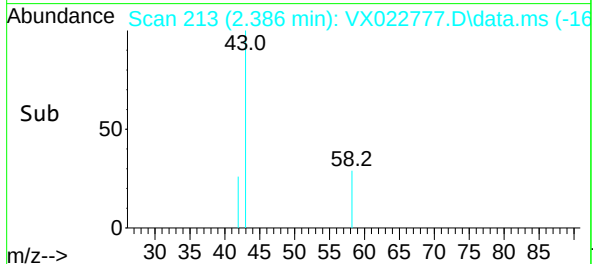
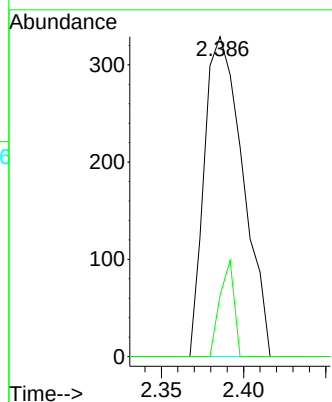
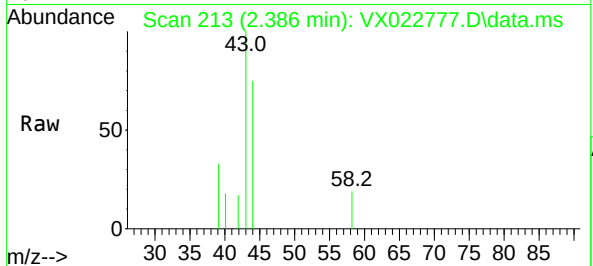




#16
Acetone
Concen: 1.293 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

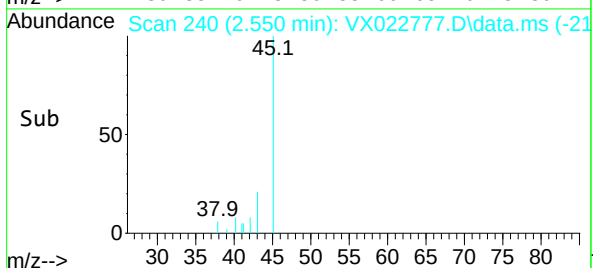
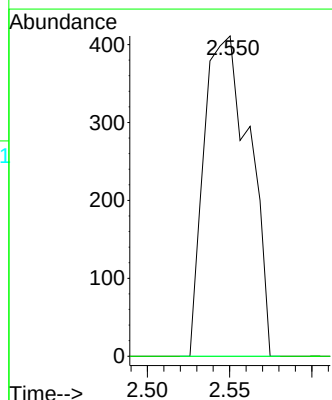
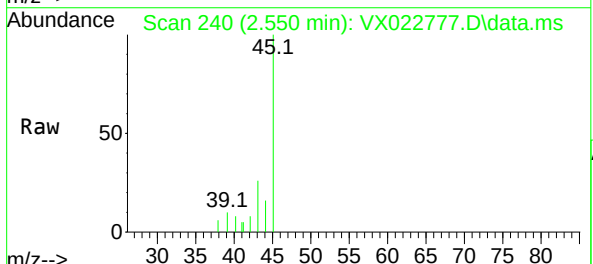
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MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

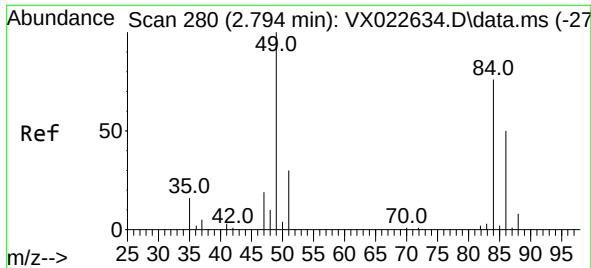
Tgt Ion: 43 Resp: 535
Ion Ratio Lower Upper
43 100
58 19.1 27.8 41.8#



#18
Methyl Acetate
Concen: 0.633 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.159 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

Tgt Ion: 43 Resp: 789
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#

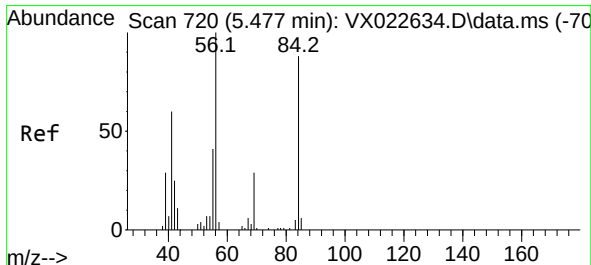
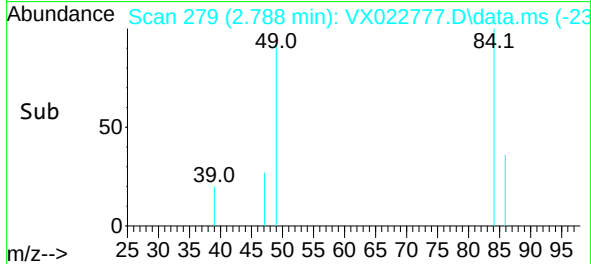
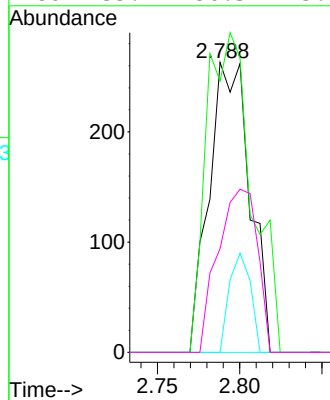
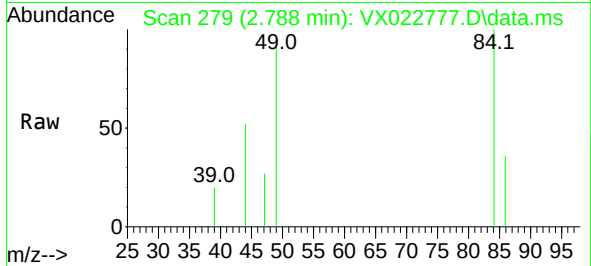




#20
Methylene Chloride
Concen: 0.290 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

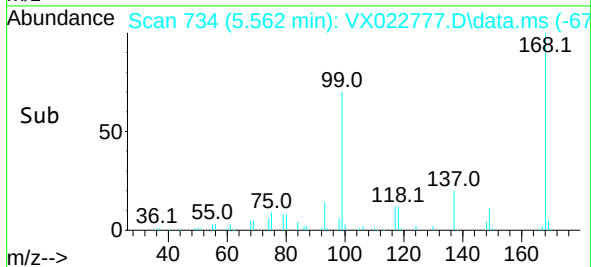
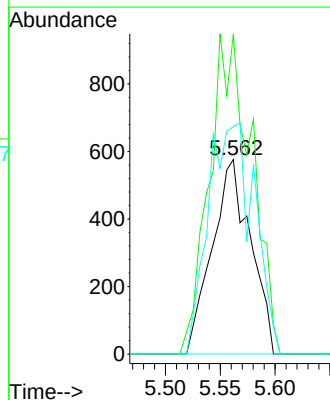
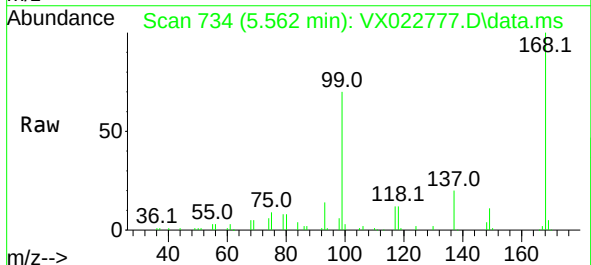
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

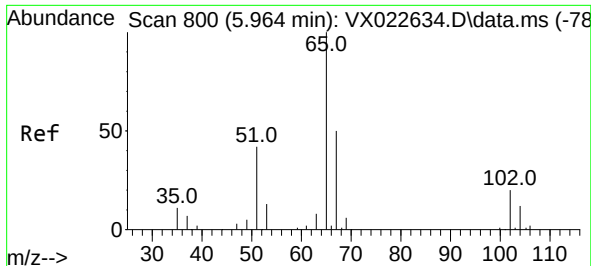
Tgt Ion: 84	Resp: 452
Ion Ratio	Lower Upper
84 100	
49 93.5	88.6 132.8
51 0.0	27.0 40.6#
86 35.7	50.3 75.5#



#31
Cyclohexane
Concen: 1.259 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

Tgt Ion: 56	Resp: 1403
Ion Ratio	Lower Upper
56 100	
69 164.4	25.3 37.9#
84 116.8	71.4 107.0#

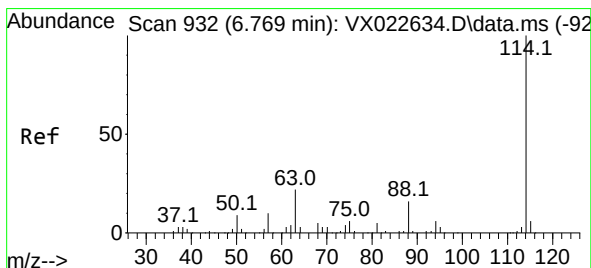
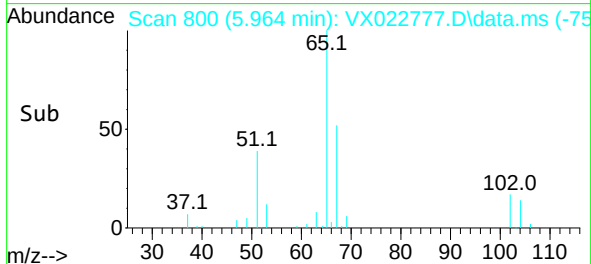
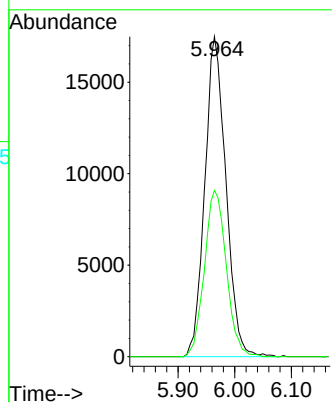
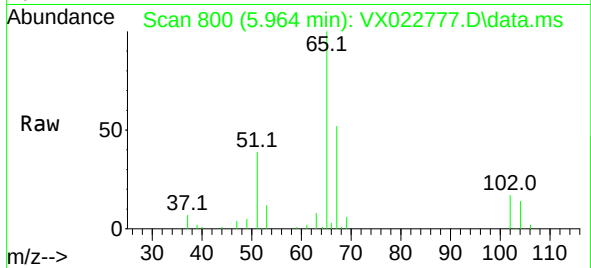




#33
1,2-Dichloroethane-d4
Concen: 48.936 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

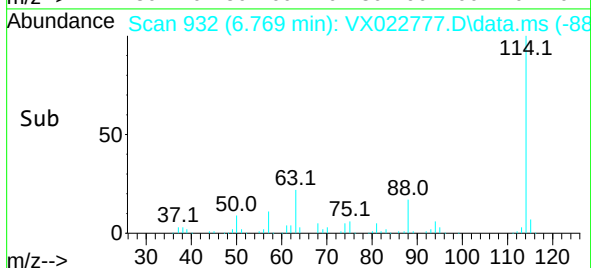
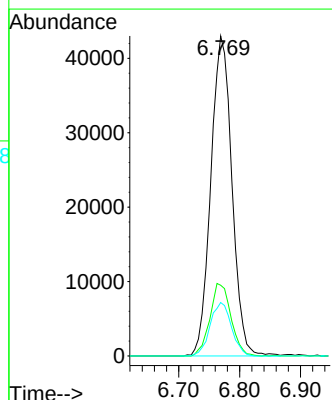
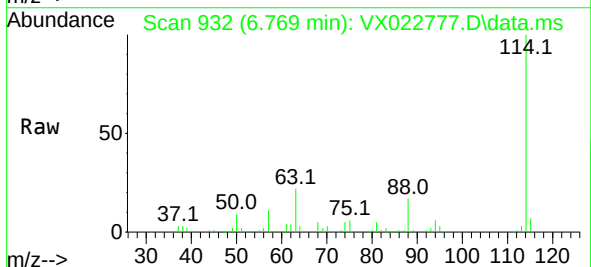
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

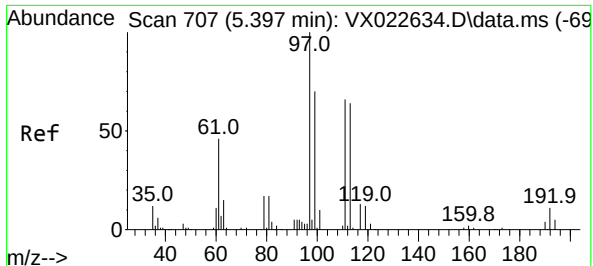
Tgt Ion: 65 Resp: 45221
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

Tgt Ion: 114 Resp: 103579
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 16.7 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.611 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022777.D

Acq: 18 Jun 2021 19:20

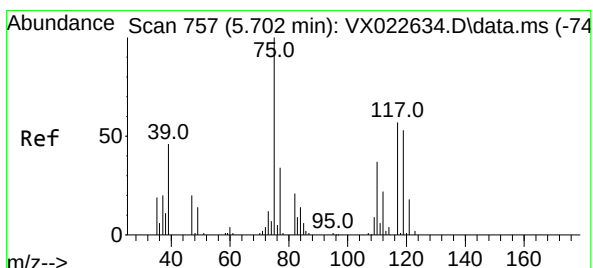
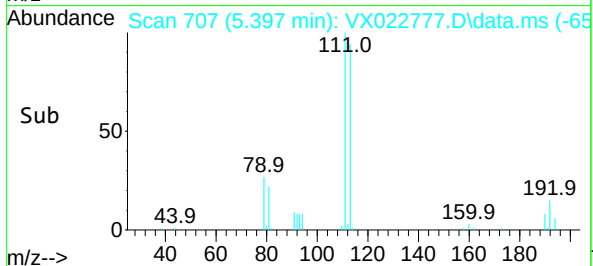
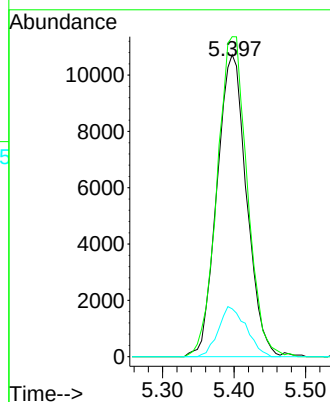
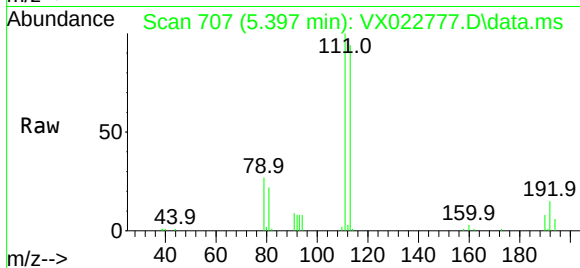
Tgt Ion:113 Resp: 30803

Ion Ratio Lower Upper

113 100

111 108.0 81.9 122.9

192 15.6 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.070 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX022777.D

Acq: 18 Jun 2021 19:20

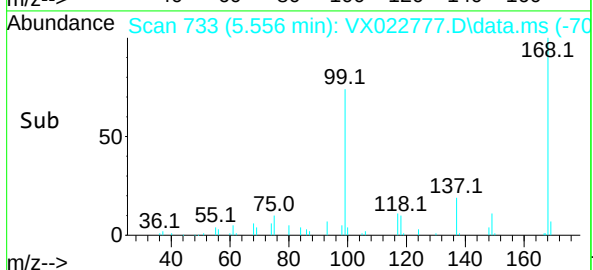
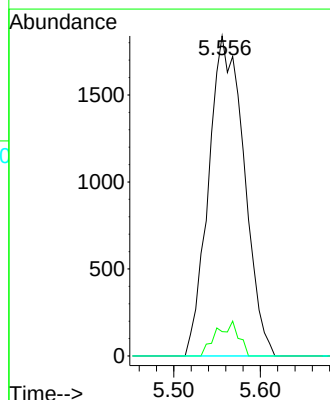
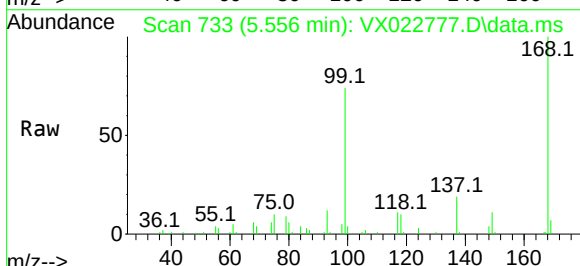
Tgt Ion: 75 Resp: 5232

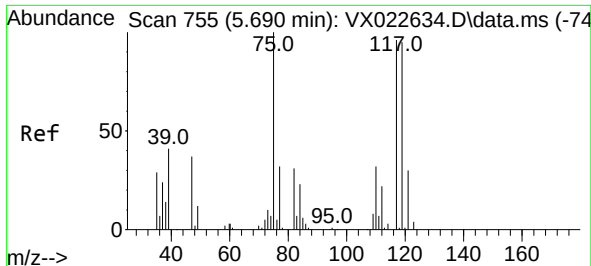
Ion Ratio Lower Upper

75 100

110 6.8 18.1 54.4#

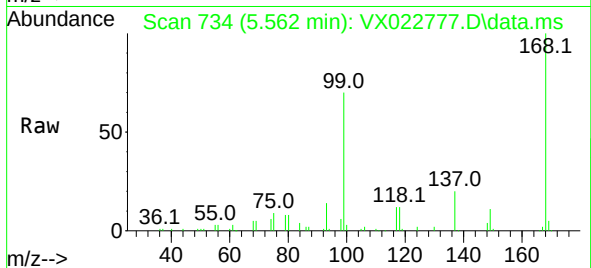
77 0.0 25.3 37.9#



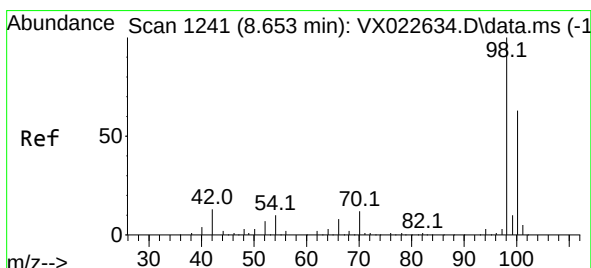
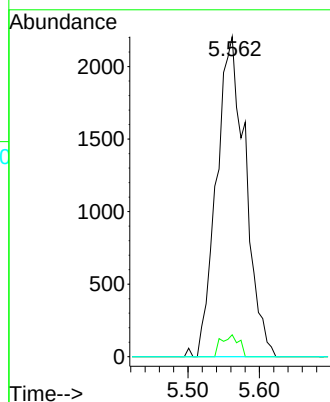
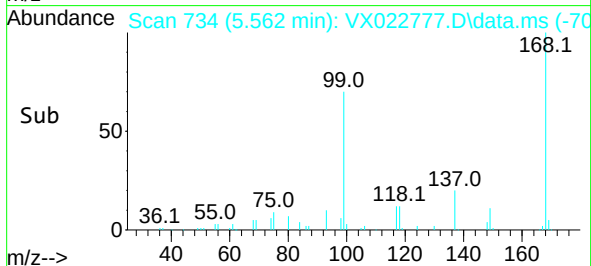


#38
Carbon Tetrachloride
Concen: 7.048 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

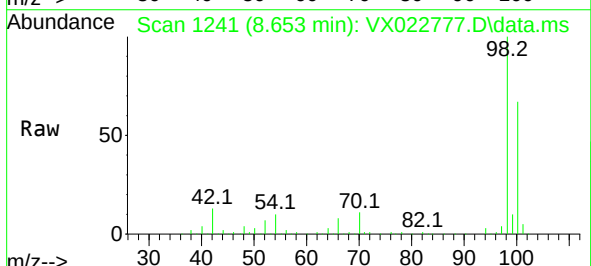
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA



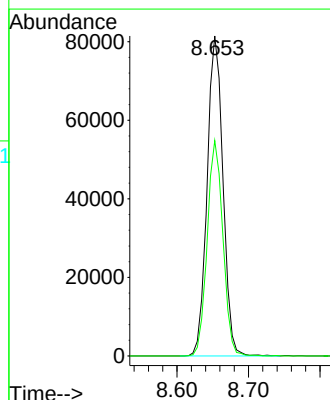
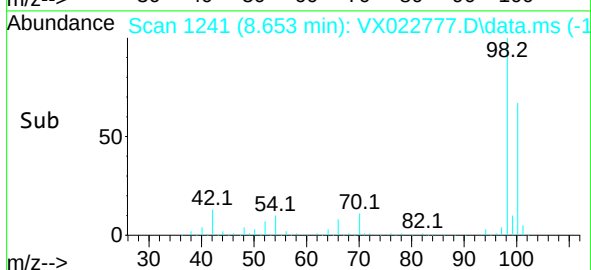
Tgt Ion:117 Resp: 6222
Ion Ratio Lower Upper
117 100
119 6.8 76.2 114.2#
121 0.0 24.8 37.2#

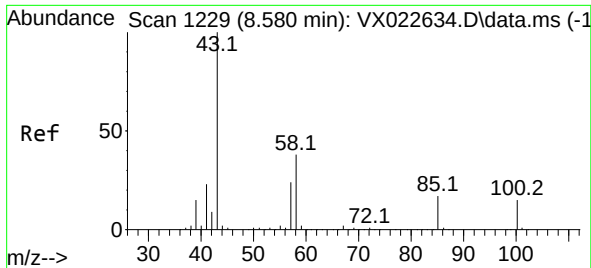


#50
Toluene-d8
Concen: 48.182 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20



Tgt Ion: 98 Resp: 125522
Ion Ratio Lower Upper
98 100
100 66.6 51.9 77.9

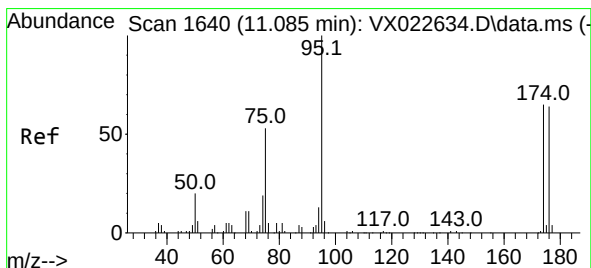
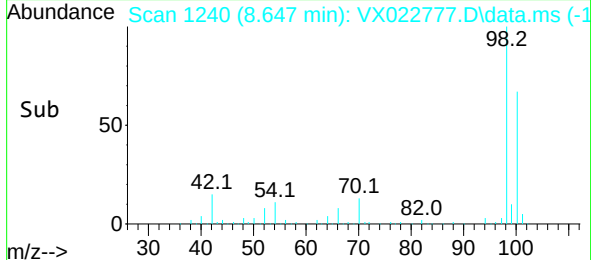
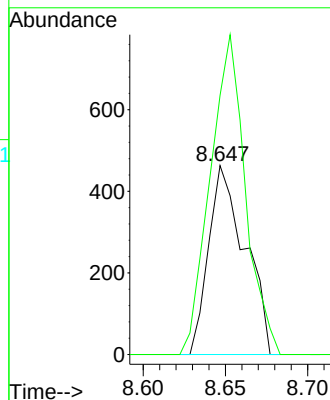
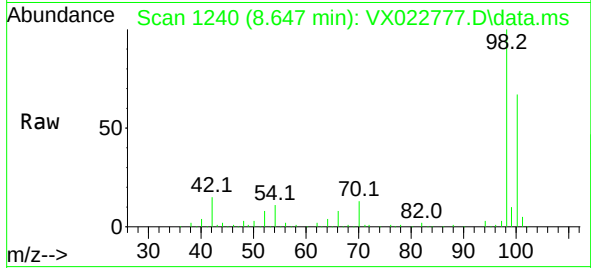




#51
4-Methyl-2-Pentanone
Concen: 0.541 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.067 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

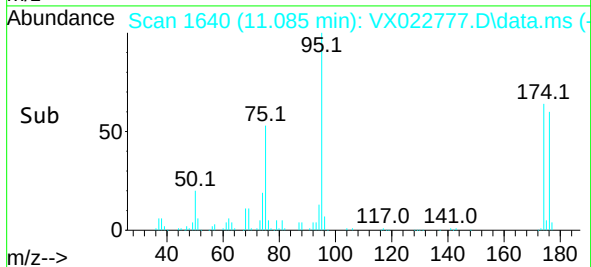
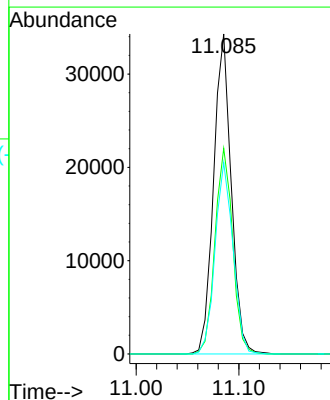
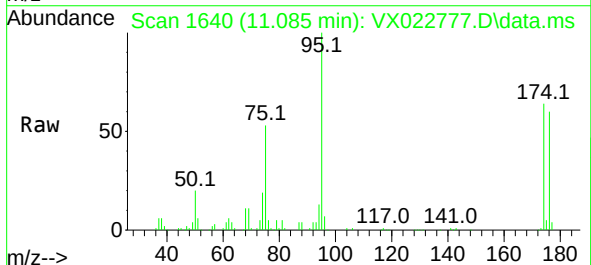
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

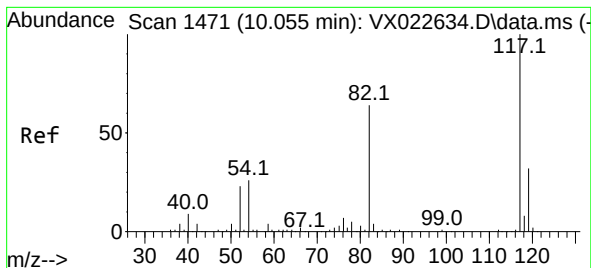
Tgt Ion: 43 Resp: 712
Ion Ratio Lower Upper
43 100
58 163.9 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 41.427 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

Tgt Ion: 95 Resp: 40817
Ion Ratio Lower Upper
95 100
174 64.0 0.0 154.6
176 60.8 0.0 155.8

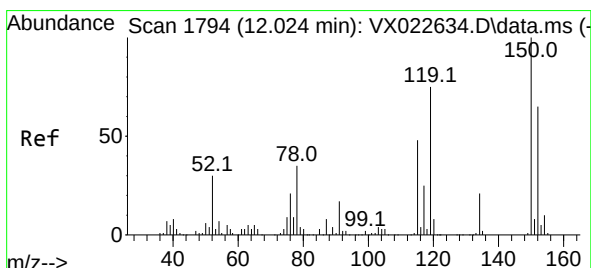
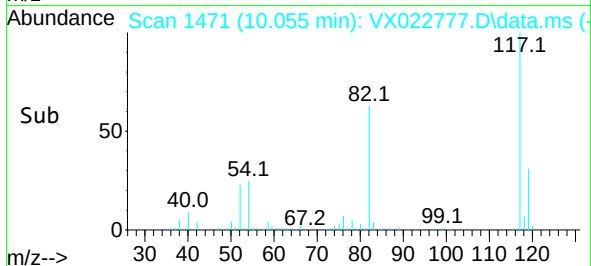
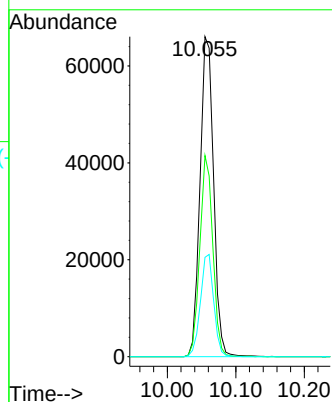
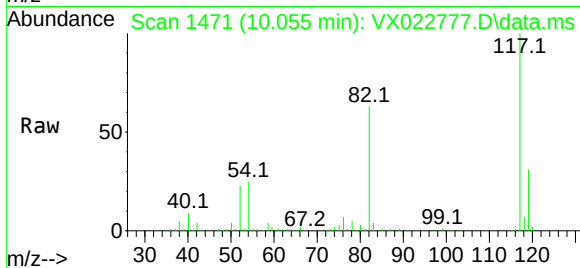




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

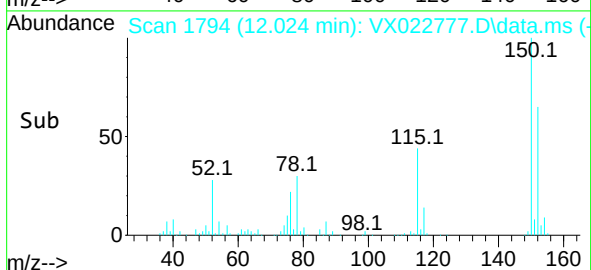
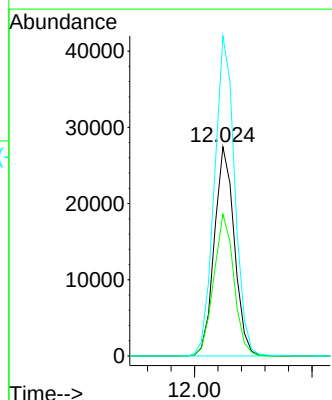
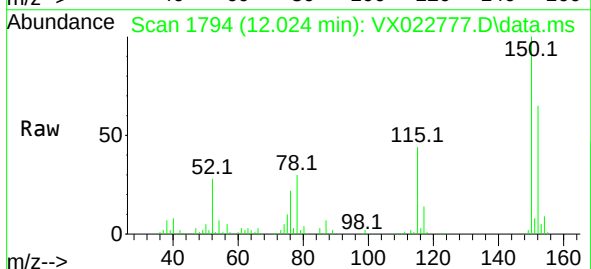
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

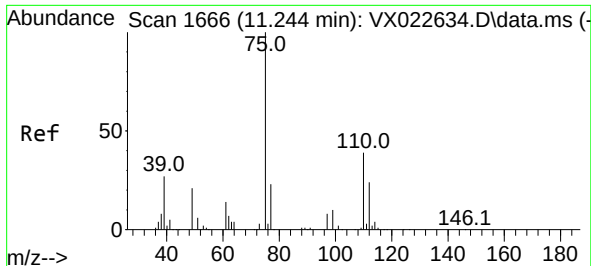
Tgt Ion:117 Resp: 91140
Ion Ratio Lower Upper
117 100
82 62.8 47.4 71.2
119 31.0 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

Tgt Ion:152 Resp: 32435
Ion Ratio Lower Upper
152 100
115 68.3 41.1 123.3
150 155.8 0.0 349.0

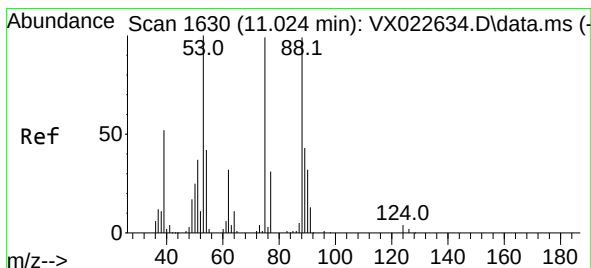
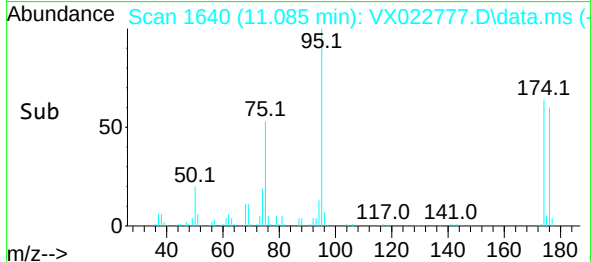
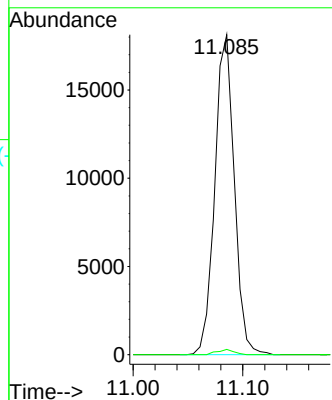
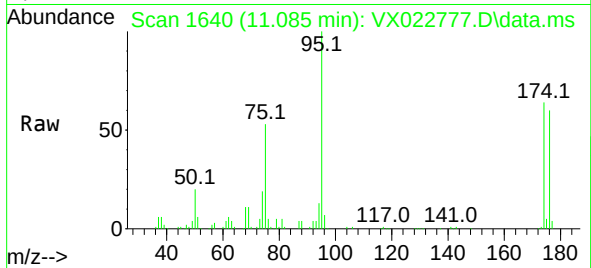




#76
1,2,3-Trichloropropane
Concen: 26.041 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

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

Tgt Ion: 75 Resp: 22395
Ion Ratio Lower Upper
75 100
77 1.4 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.319 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022777.D
Acq: 18 Jun 2021 19:20

Tgt Ion: 75 Resp: 22395
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#

