

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
 Data File : VX022662.D
 Acq On : 11 Jun 2021 13:11
 Operator : JC/MD
 Sample : M2690-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SOIL-REF-6

Quant Time: Jun 12 02:27:42 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)

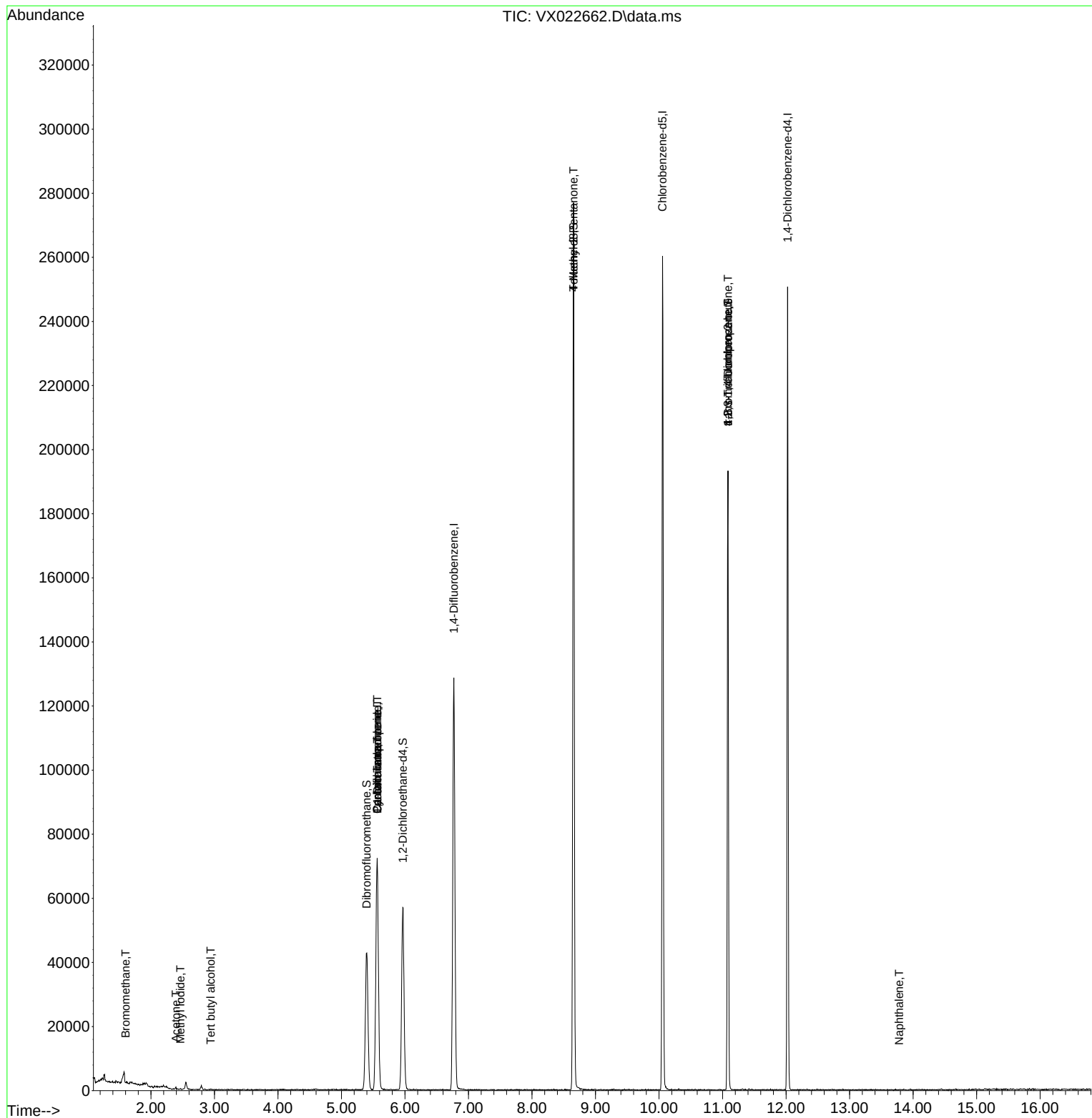
Internal Standards						
1) Pentafluorobenzene	5.562	168	60768	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	122280	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	109847	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42054	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52823	48.333	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.660%
35) Dibromofluoromethane	5.397	113	36541	46.837	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.680%
50) Toluene-d8	8.653	98	152994	49.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.500%
62) 4-Bromofluorobenzene	11.085	95	52212	44.888	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.780%
Target Compounds						
					Qvalue	
5) Bromomethane	1.599	94	133	0.289	ug/l	# 2
10) Methyl Iodide	2.465	142	173	0.207	ug/l	# 55
11) Tert butyl alcohol	2.940	59	103	0.407	ug/l	# 73
16) Acetone	2.392	43	592	1.210	ug/l	# 71
31) Cyclohexane	5.562	56	1731	1.313	ug/l	# 8
36) 1,1-Dichloropropene	5.562	75	6123	5.026	ug/l	# 47
38) Carbon Tetrachloride	5.562	117	7407	7.107	ug/l	# 15
51) 4-Methyl-2-Pentanone	8.653	43	895	0.577	ug/l	# 1
76) 1,2,3-Trichloropropane	11.085	75	28968	25.980	ug/l	# 39
81) trans-1,4-Dichloro-2-b...	11.085	75	28968	65.179	ug/l	# 12
95) Naphthalene	13.780	128	43	1.486	ug/l	# 69

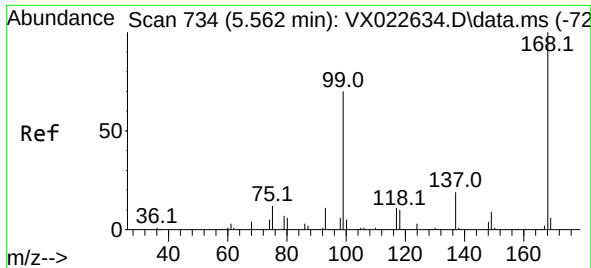
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061121\
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Quant Time: Jun 12 02:27:42 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
Quant Title : SW846 8260
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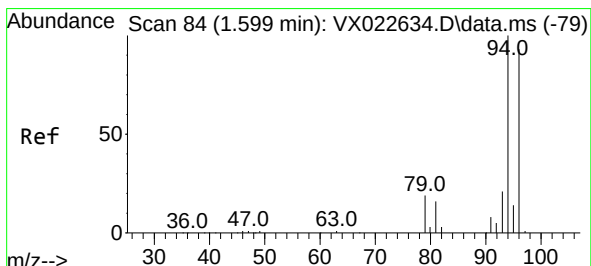
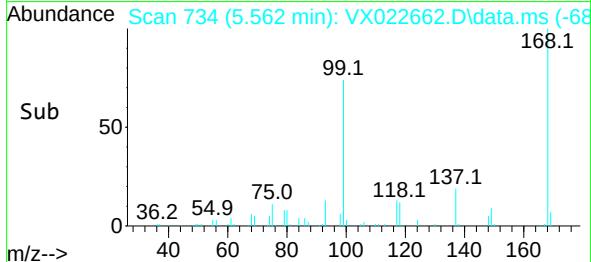
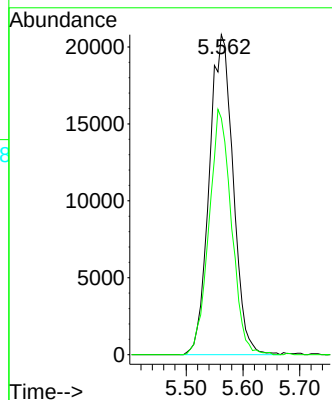
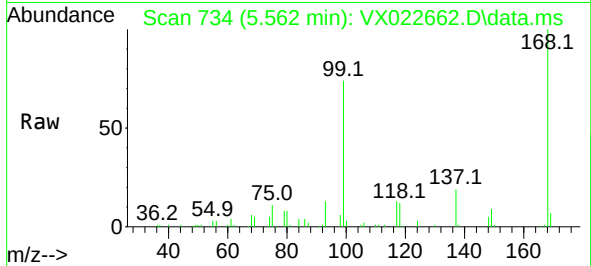




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

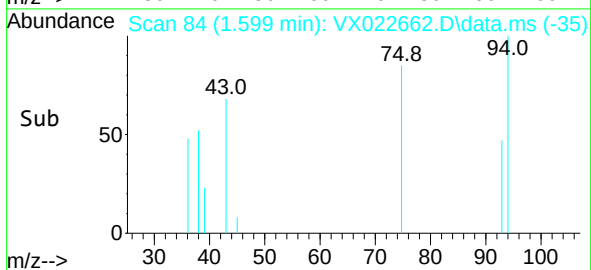
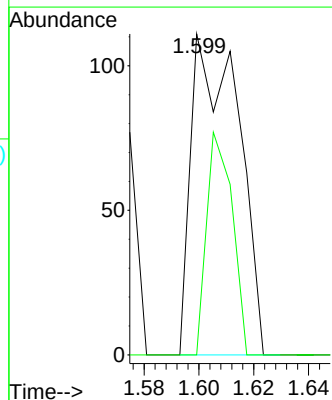
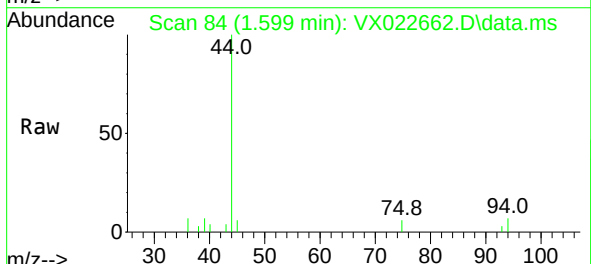
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

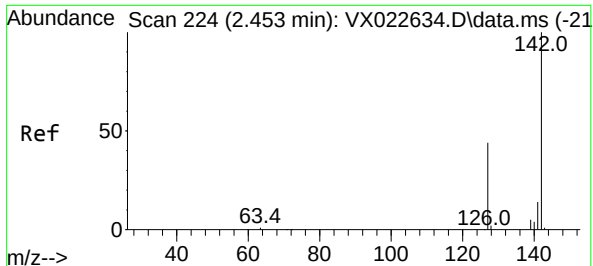
Tgt Ion:168 Resp: 60768
Ion Ratio Lower Upper
168 100
99 73.9 45.8 68.6#



#5
Bromomethane
Concen: 0.289 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

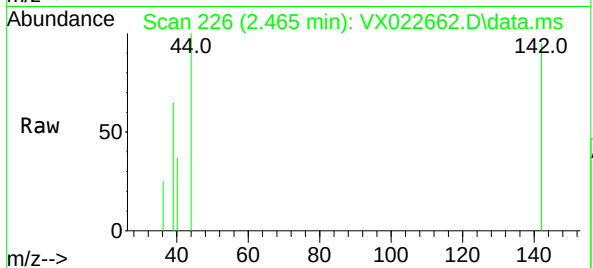
Tgt Ion: 94 Resp: 133
Ion Ratio Lower Upper
94 100
96 0.0 76.4 114.6#



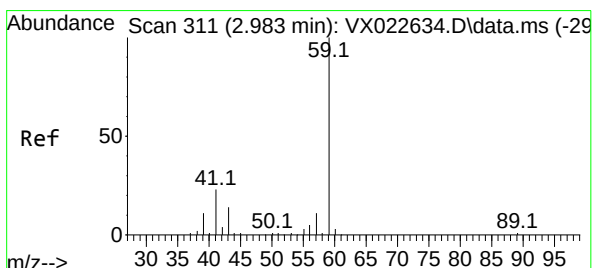
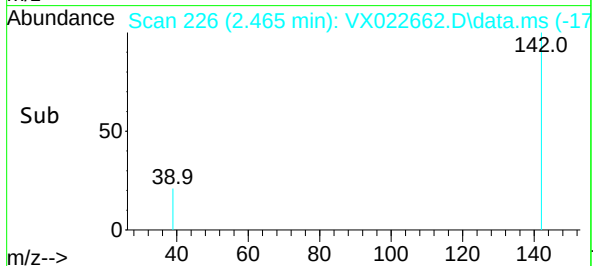
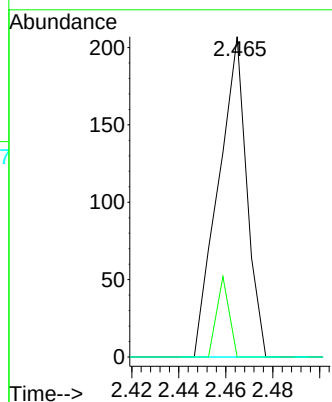


#10
Methyl Iodide
Concen: 0.207 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

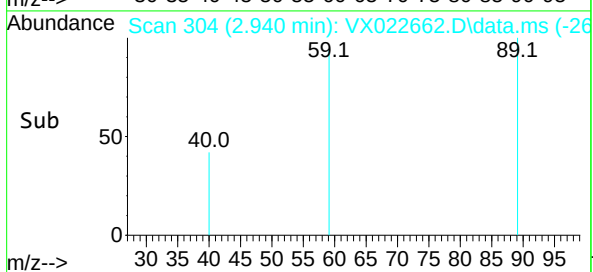
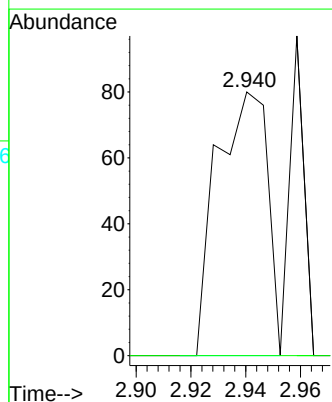
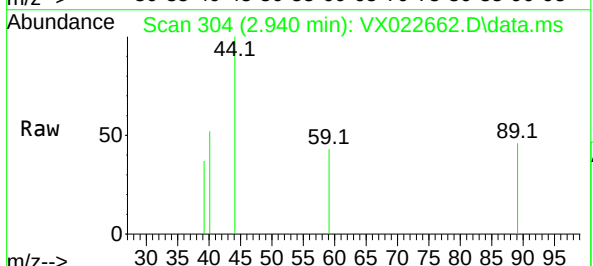


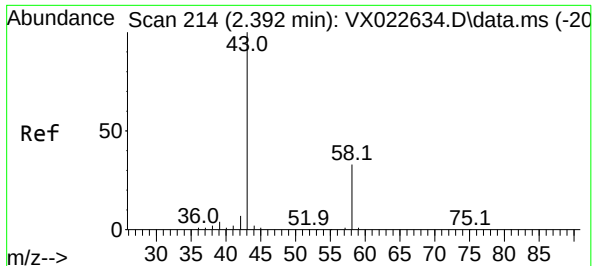
Tgt Ion:142 Resp: 173
Ion Ratio Lower Upper
142 100
127 11.0 33.3 49.9#
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 0.407 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.043 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

Tgt Ion: 59 Resp: 103
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

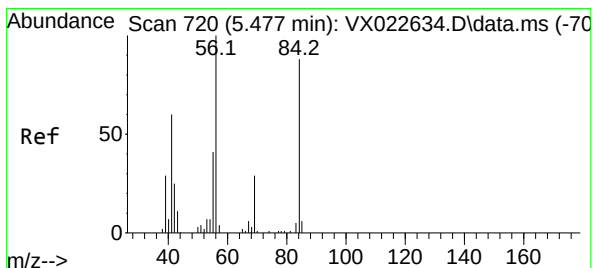
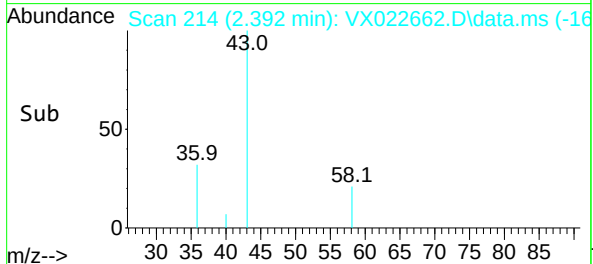
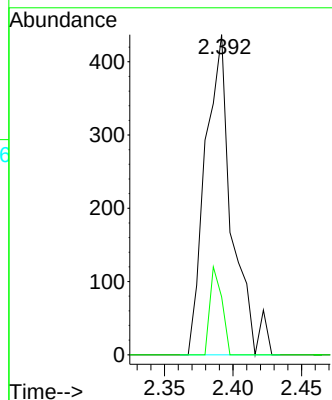
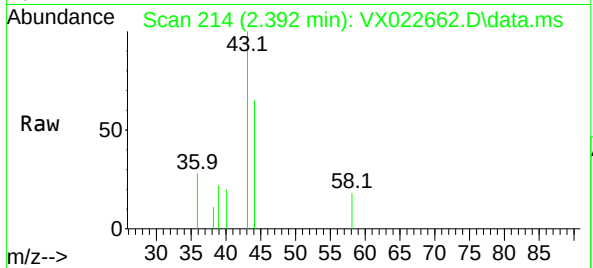




#16
Acetone
Concen: 1.210 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

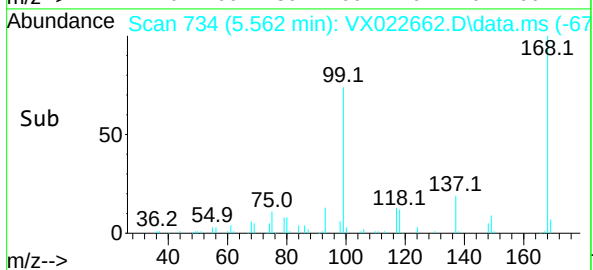
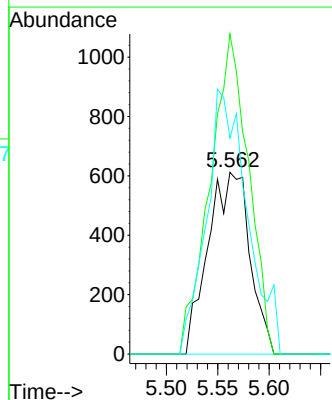
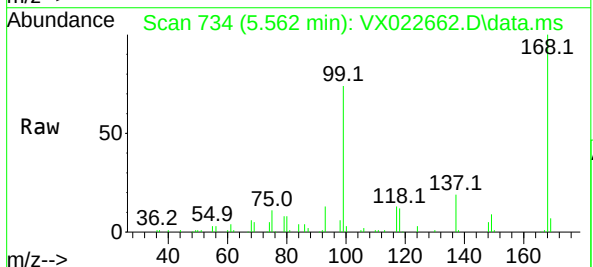
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

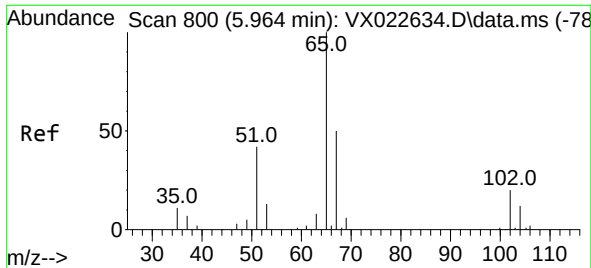
Tgt Ion: 43 Resp: 592
Ion Ratio Lower Upper
43 100
58 18.1 27.8 41.8#



#31
Cyclohexane
Concen: 1.313 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.085 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

Tgt Ion: 56 Resp: 1731
Ion Ratio Lower Upper
56 100
69 176.1 25.3 37.9#
84 119.0 71.4 107.0#

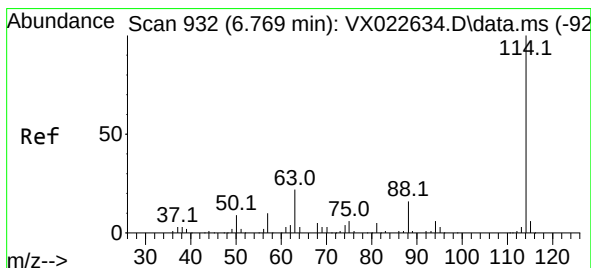
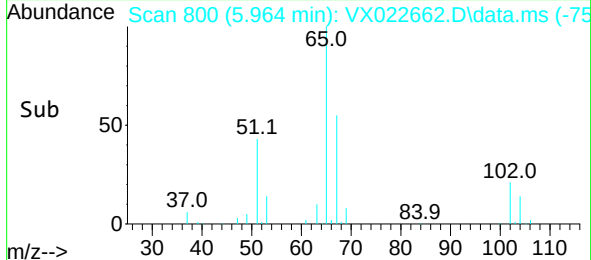
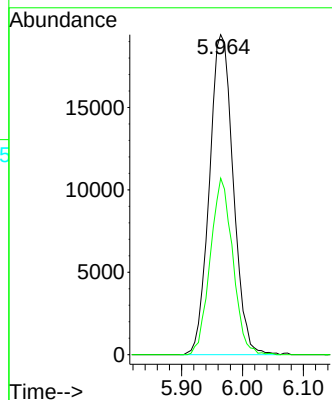
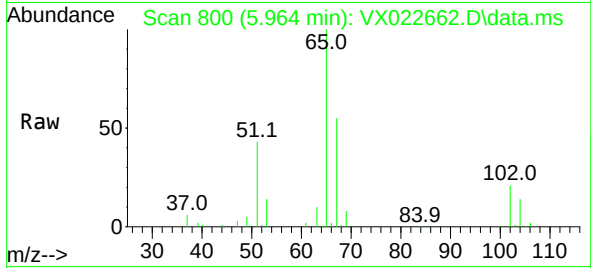




#33
1,2-Dichloroethane-d4
Concen: 48.333 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

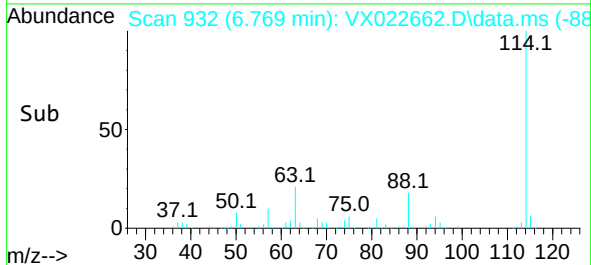
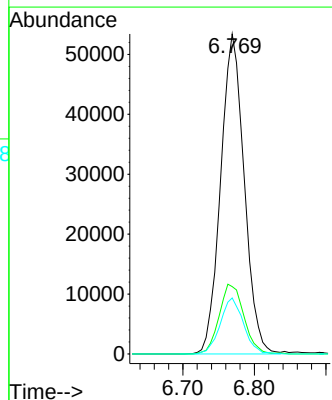
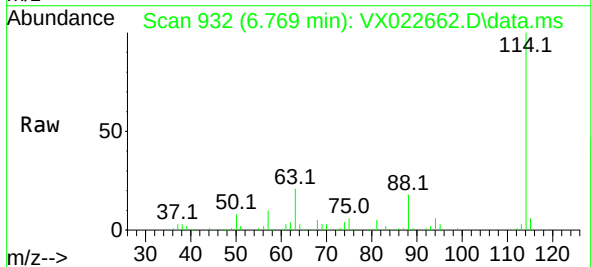
Instrument :
MSVOA_X
ClientSampleId :
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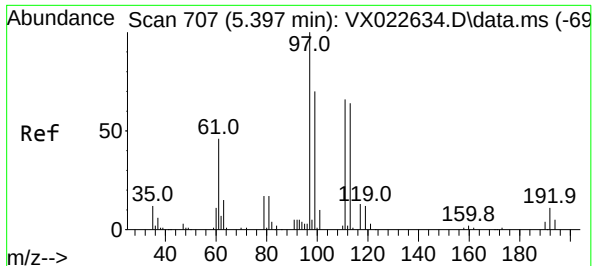
Tgt Ion: 65 Resp: 52823
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

Tgt Ion: 114 Resp: 122280
Ion Ratio Lower Upper
114 100
63 21.1 0.0 40.8
88 17.5 0.0 32.8





#35

Dibromofluoromethane

Concen: 46.837 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX022662.D

Acq: 11 Jun 2021 13:11

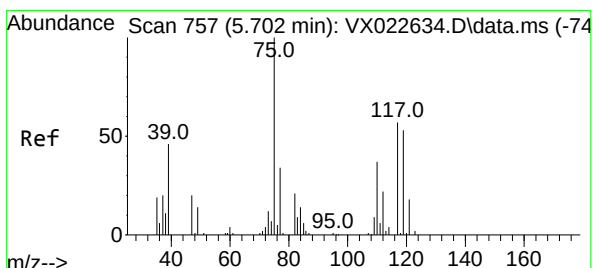
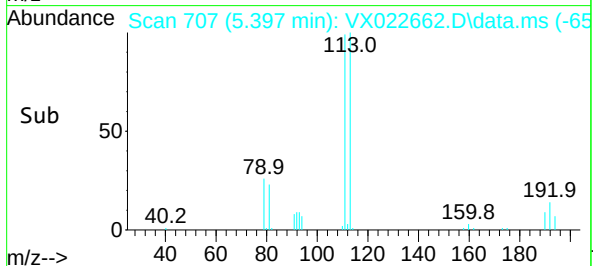
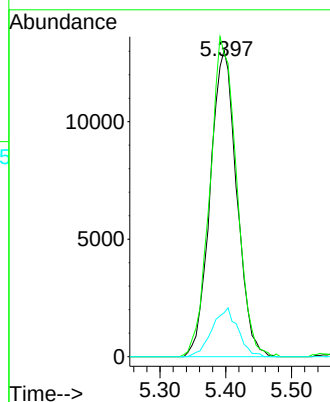
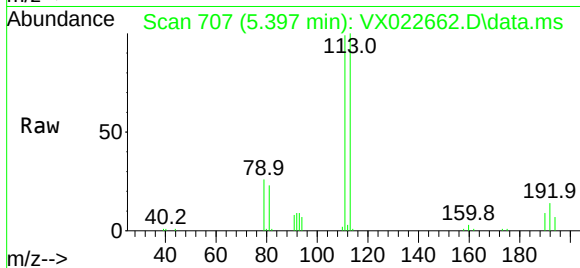
Tgt Ion:113 Resp: 36541

Ion Ratio Lower Upper

113 100

111 105.4 81.9 122.9

192 15.5 16.7 25.1#



#36

1,1-Dichloropropene

Concen: 5.026 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX022662.D

Acq: 11 Jun 2021 13:11

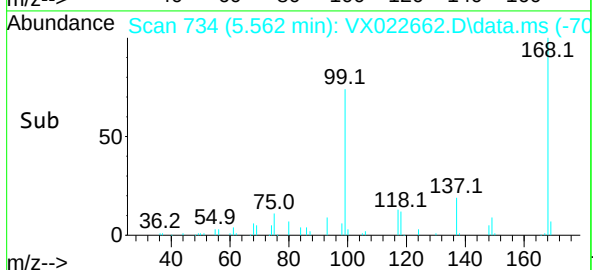
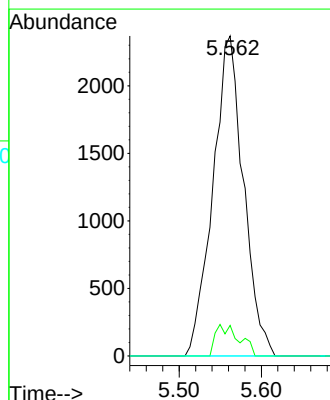
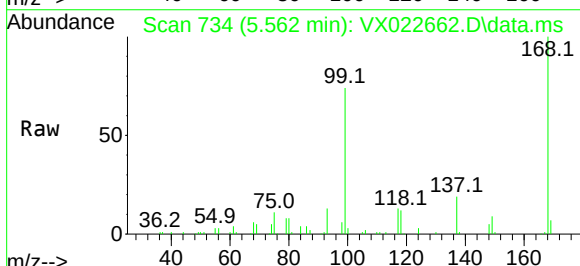
Tgt Ion: 75 Resp: 6123

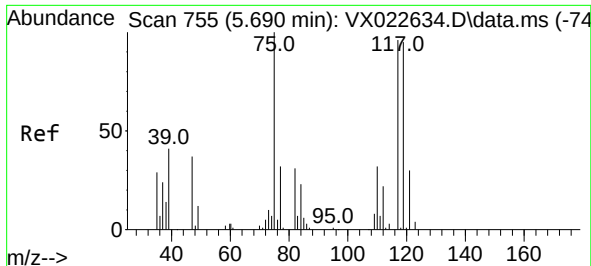
Ion Ratio Lower Upper

75 100

110 7.5 18.1 54.4#

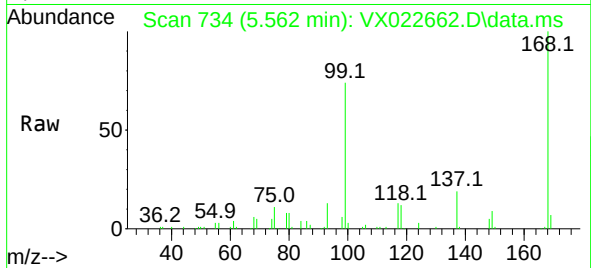
77 0.0 25.3 37.9#



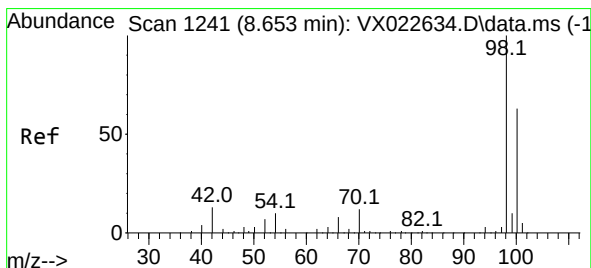
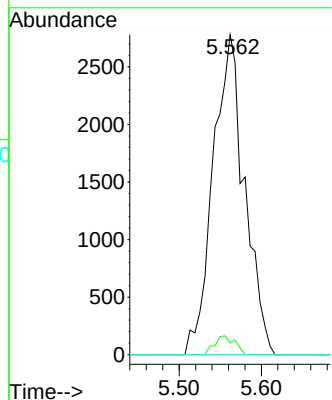
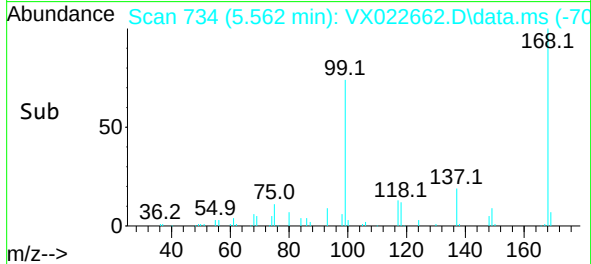


#38
Carbon Tetrachloride
Concen: 7.107 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.116 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

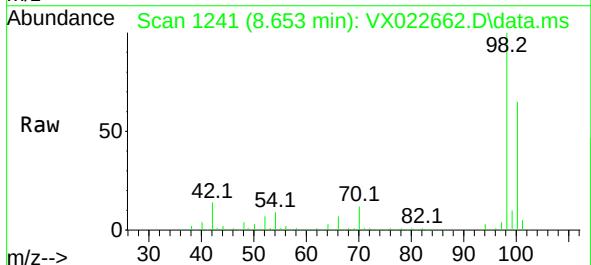
Instrument :
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STORAGE-BLANK-SOIL-REF-6



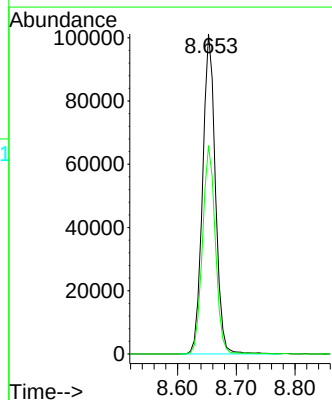
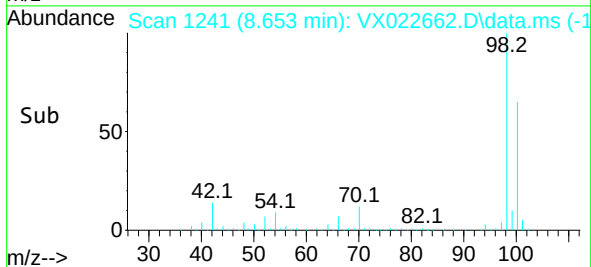
Tgt Ion:117 Resp: 7407
Ion Ratio Lower Upper
117 100
119 3.7 76.2 114.2#
121 0.0 24.8 37.2#

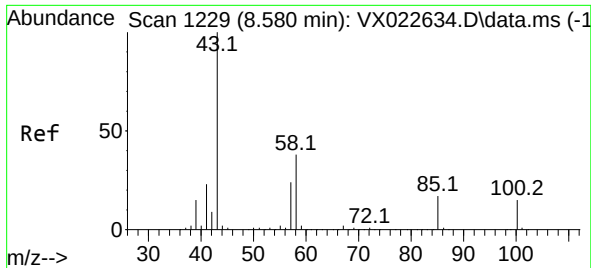


#50
Toluene-d8
Concen: 49.746 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11



Tgt Ion: 98 Resp: 152994
Ion Ratio Lower Upper
98 100
100 65.5 51.9 77.9

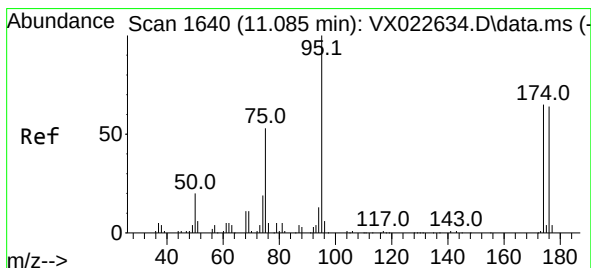
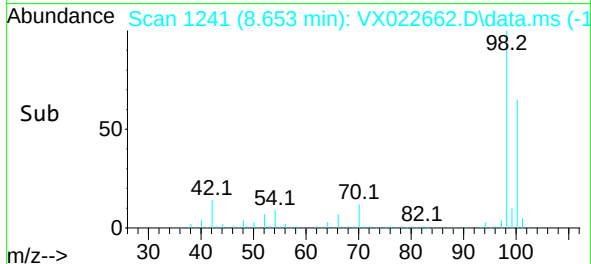
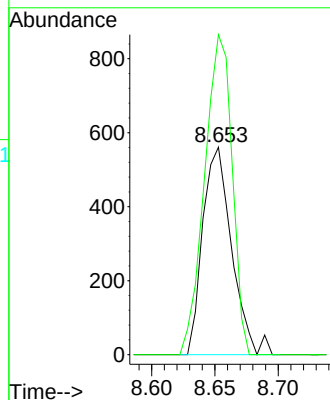
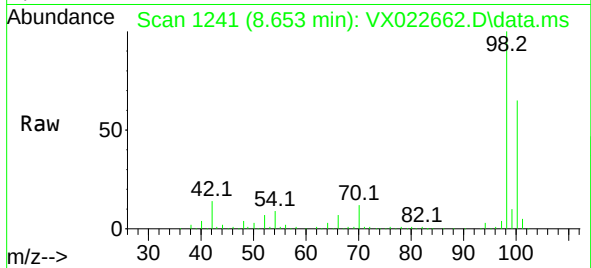




#51
4-Methyl-2-Pentanone
Concen: 0.577 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

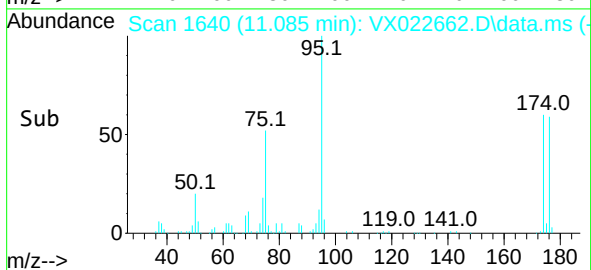
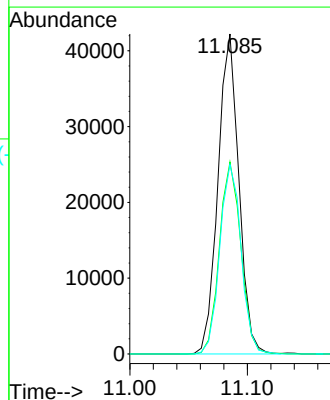
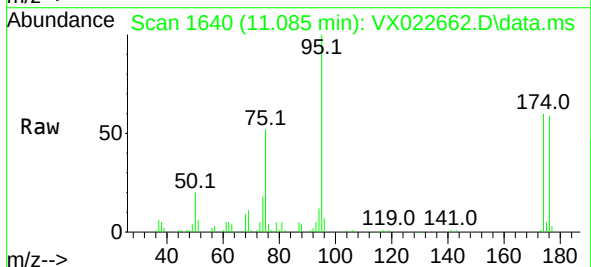
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

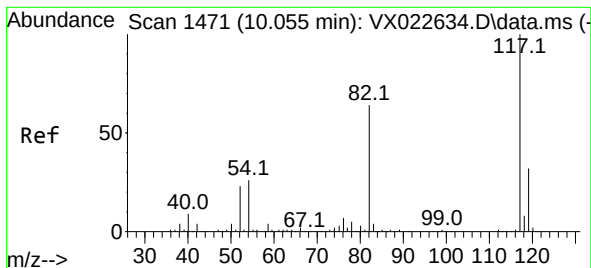
Tgt Ion: 43 Resp: 895
Ion Ratio Lower Upper
43 100
58 146.4 35.4 53.0#



#62
4-Bromofluorobenzene
Concen: 44.888 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

Tgt Ion: 95 Resp: 52212
Ion Ratio Lower Upper
95 100
174 61.6 0.0 154.6
176 60.2 0.0 155.8

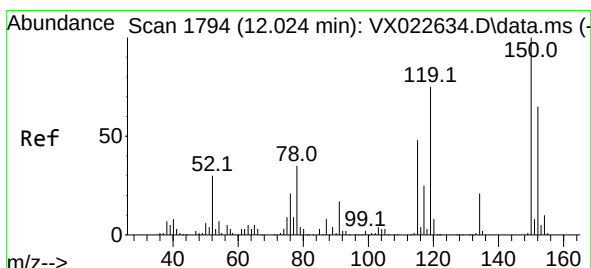
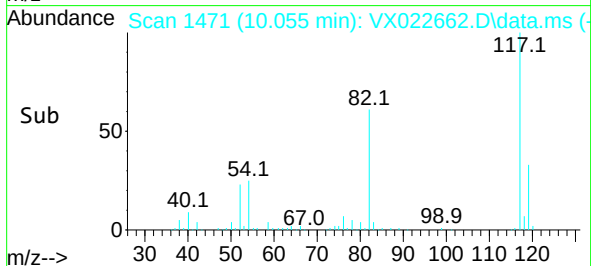
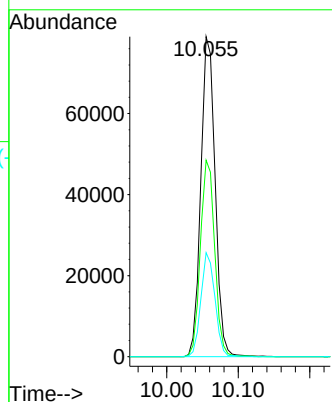
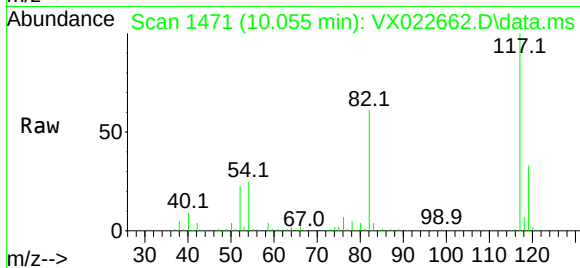




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

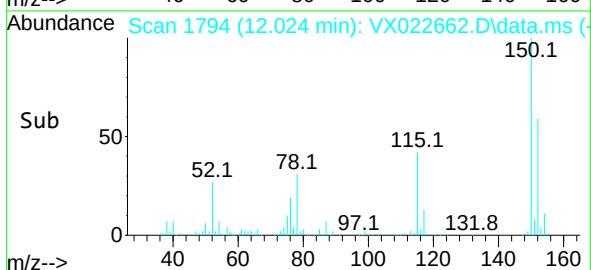
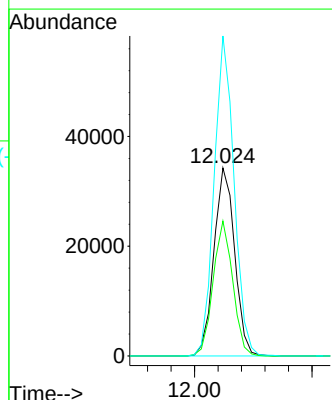
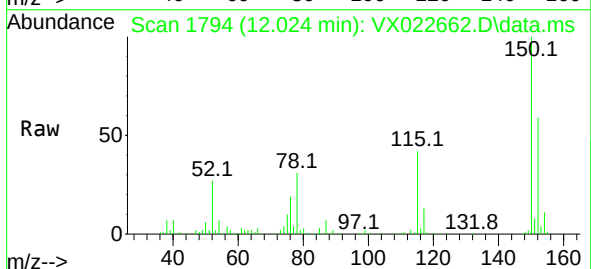
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

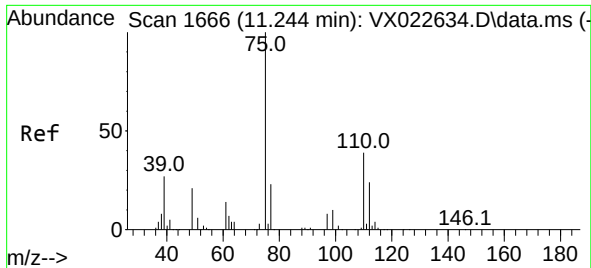
Tgt Ion:117 Resp: 109847
Ion Ratio Lower Upper
117 100
82 61.4 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

Tgt Ion:152 Resp: 42054
Ion Ratio Lower Upper
152 100
115 67.8 41.1 123.3
150 163.1 0.0 349.0

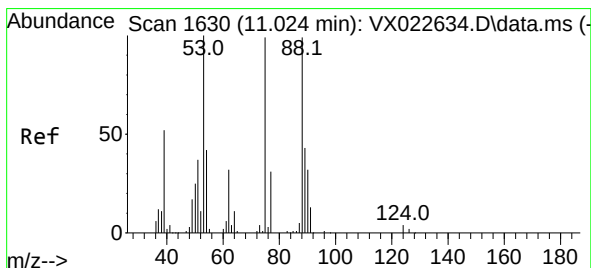
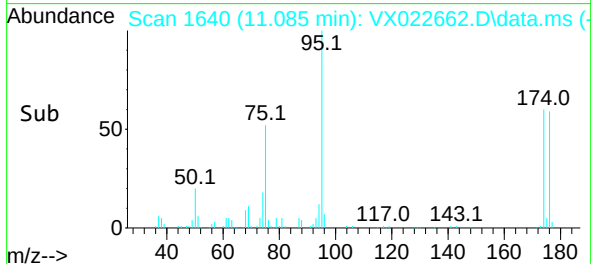
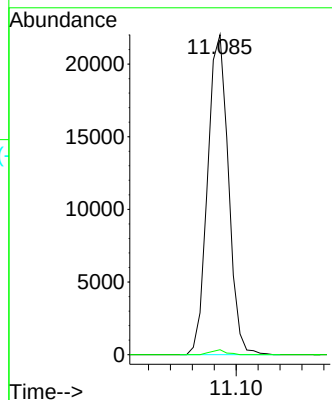
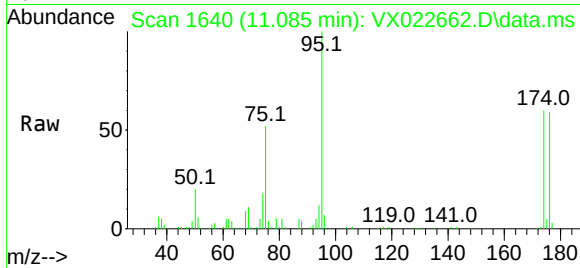




#76
1,2,3-Trichloropropane
Concen: 25.980 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

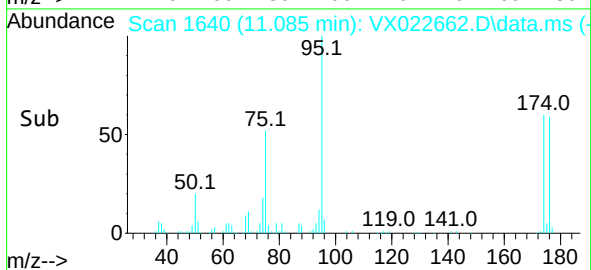
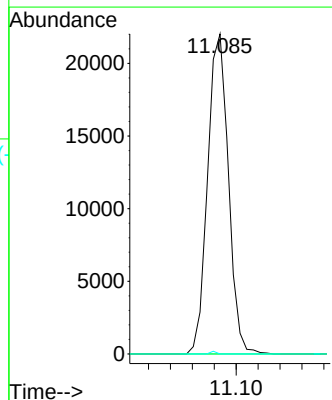
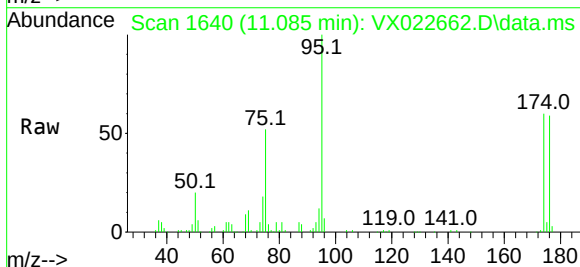
Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6

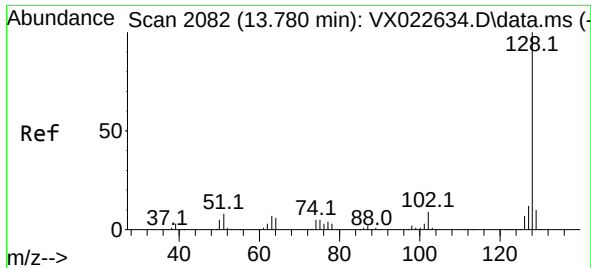
Tgt Ion: 75 Resp: 28968
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 65.179 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

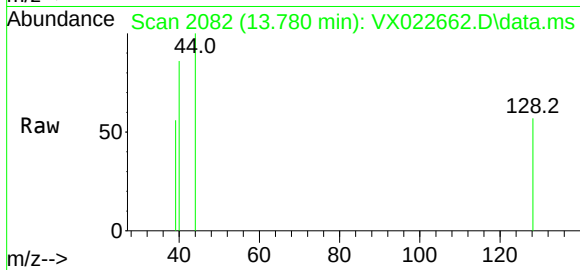
Tgt Ion: 75 Resp: 28968
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.2 37.9 56.9#





#95
Naphthalene
Concen: 1.486 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022662.D
Acq: 11 Jun 2021 13:11

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SOIL-REF-6



Tgt Ion:128 Resp: 43
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

