

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050222\
 Data File : VX028480.D
 Acq On : 02 May 2022 17:59
 Operator : JC/MD
 Sample : N2662-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DEWATERING-EFF-050222

Quant Time: May 03 04:53:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

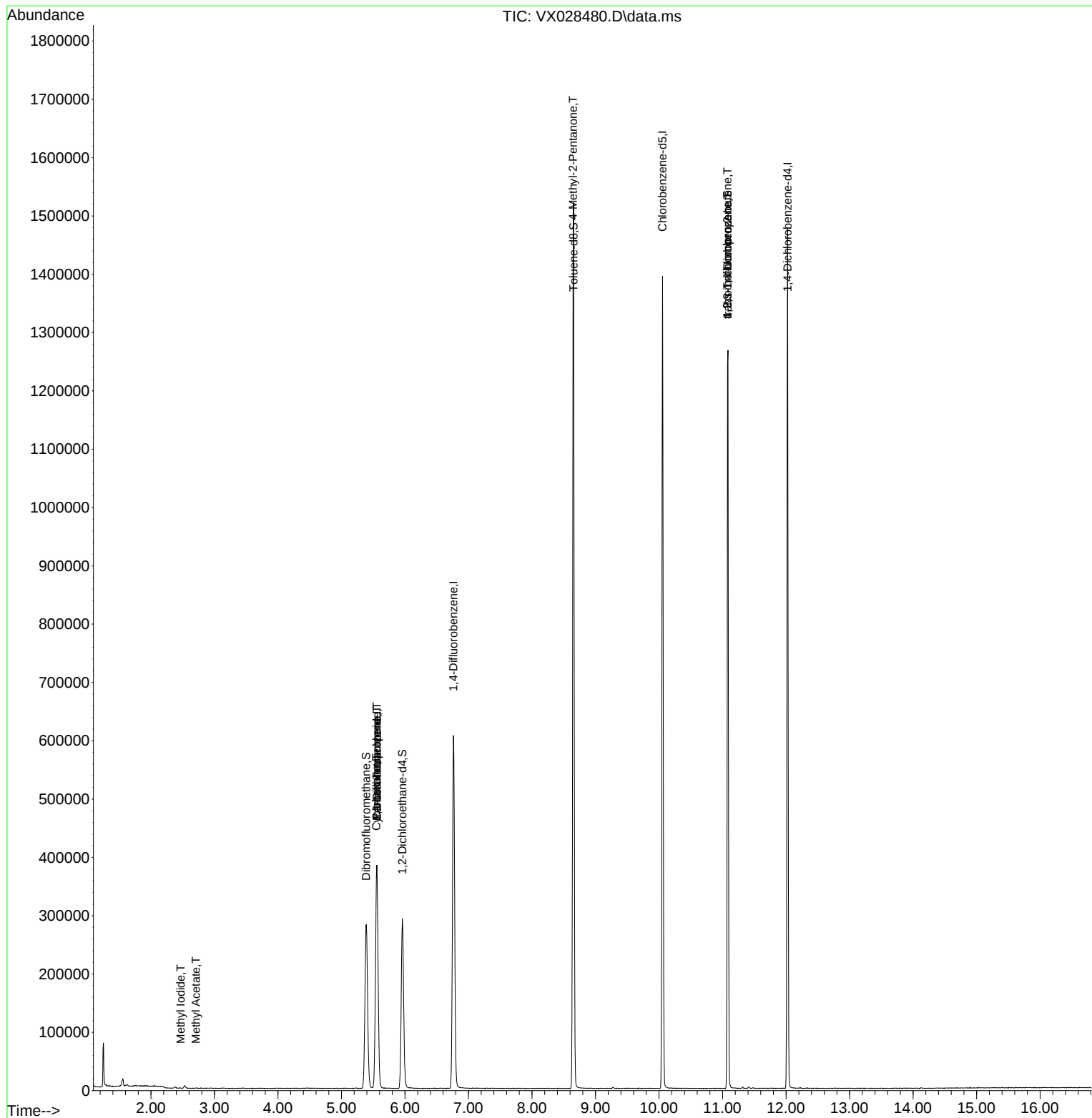
Internal Standards						
1) Pentafluorobenzene	5.556	168	370352	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	645896	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	635249	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	299066	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	274667	56.879	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 113.760%			
35) Dibromofluoromethane	5.385	113	246508	54.421	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 108.840%			
50) Toluene-d8	8.653	98	916553	52.683	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 105.360%			
62) 4-Bromofluorobenzene	11.079	95	330241	49.645	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 99.300%			
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	612	Below Cal	#	69
5) Bromomethane	1.618	94	1715	Below Cal		88
6) Chloroethane	1.666	64	202	Below Cal	#	43
10) Methyl Iodide	2.465	142	773	5.403	ug/l #	86
11) Tert butyl alcohol	2.940	59	370	Below Cal	#	72
18) Methyl Acetate	2.709	43	871	0.203	ug/l #	66
31) Cyclohexane	5.550	56	7505	1.276	ug/l #	9
36) 1,1-Dichloropropene	5.556	75	27290	4.619	ug/l #	50
38) Carbon Tetrachloride	5.556	117	36841	5.523	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	3347	0.535	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	166046	28.211	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.079	75	166046	83.836	ug/l #	15

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

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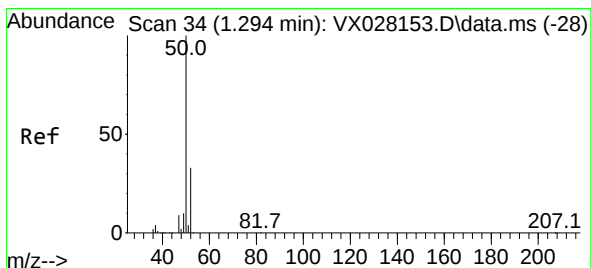
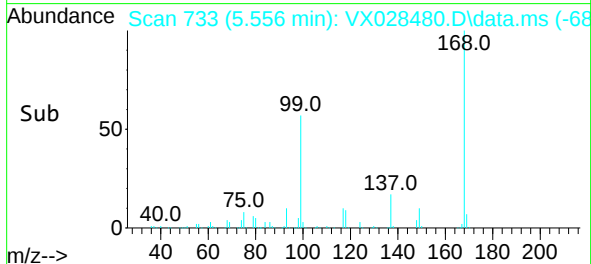
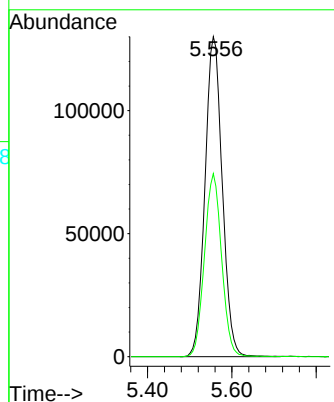
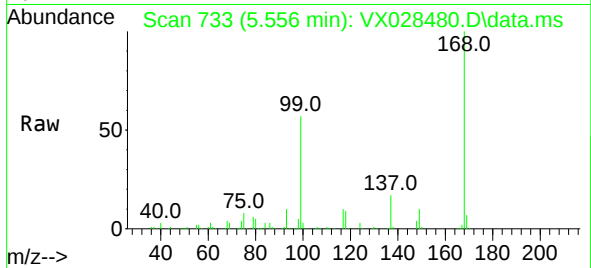




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

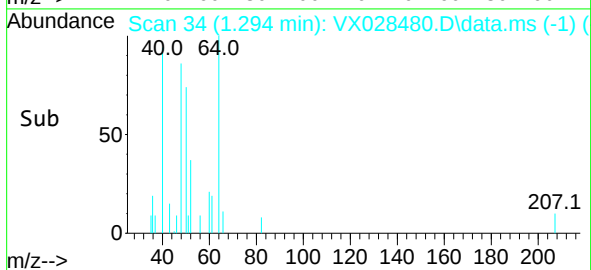
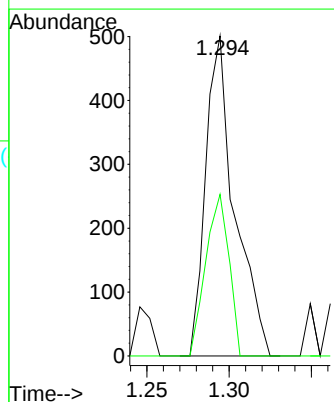
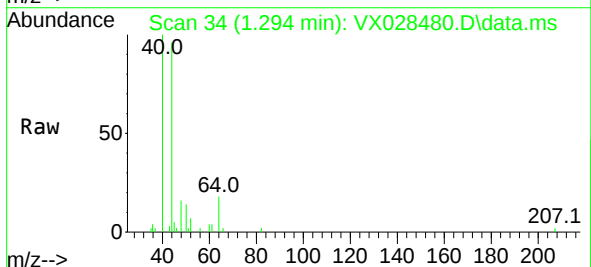
Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-050222

Tgt Ion:168 Resp: 370352
Ion Ratio Lower Upper
168 100
99 57.2 41.7 62.5



#3
Chloromethane
Concen: Below Cal
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Tgt Ion: 50 Resp: 612
Ion Ratio Lower Upper
50 100
52 50.5 26.4 39.6#

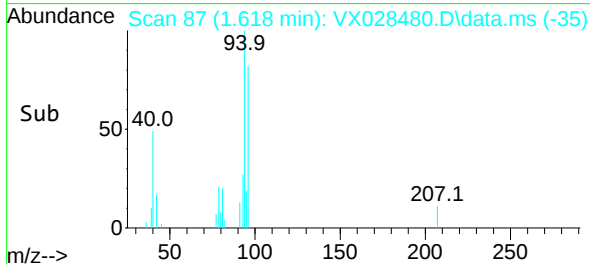
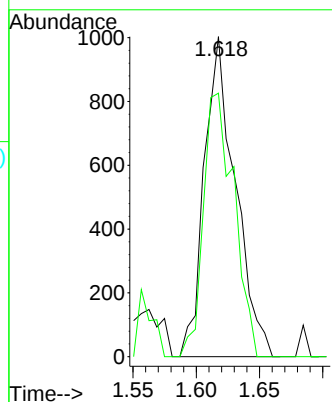
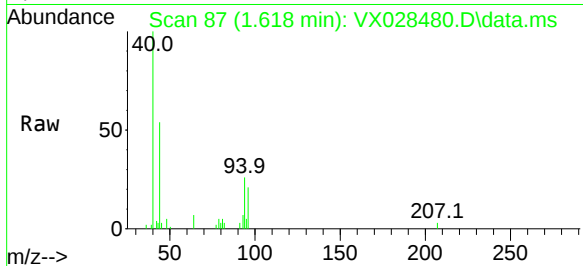




#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 81
Delta R.T. 0.019 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

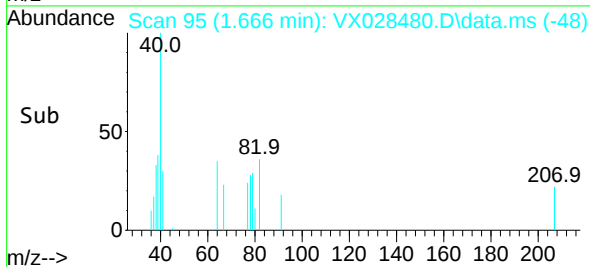
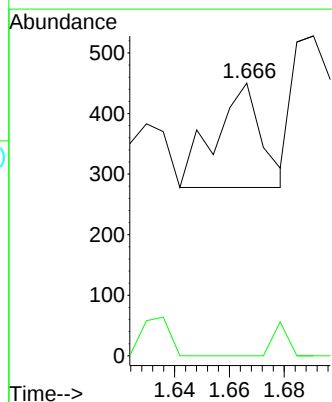
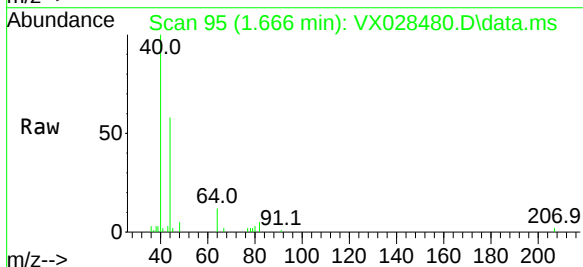
Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-050222

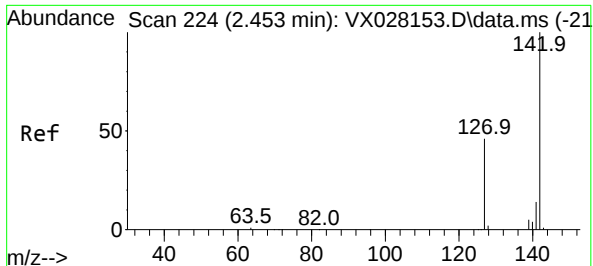
Tgt Ion: 94 Resp: 1715
Ion Ratio Lower Upper
94 100
96 82.4 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 95
Delta R.T. -0.012 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

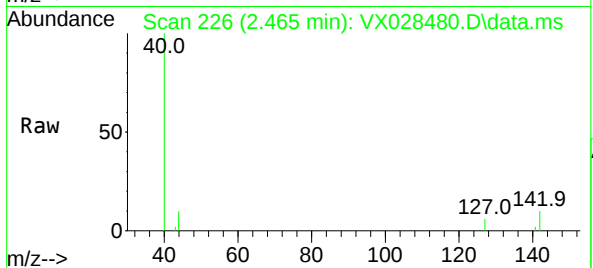
Tgt Ion: 64 Resp: 202
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



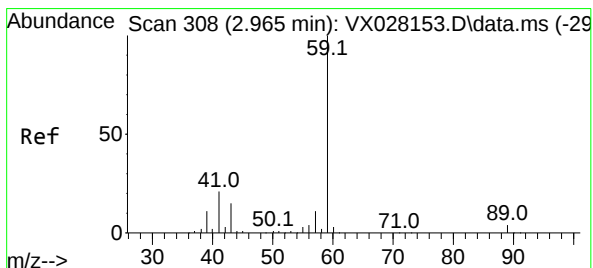
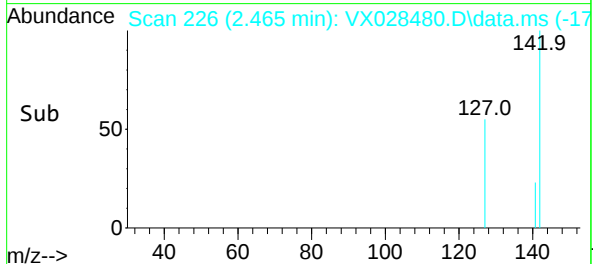
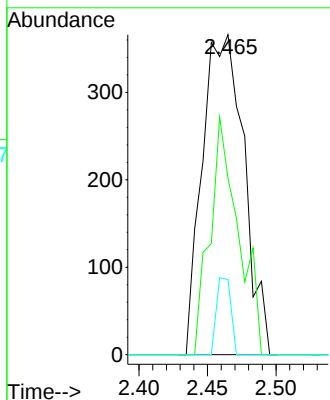


#10
Methyl Iodide
Concen: 5.403 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-050222

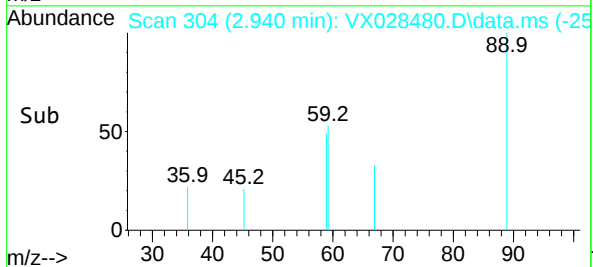
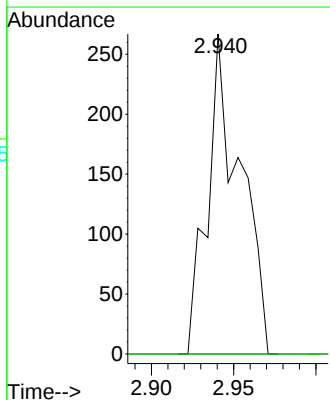
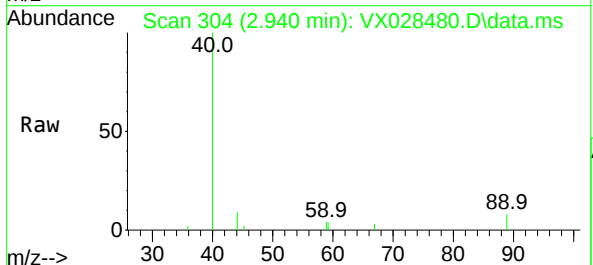


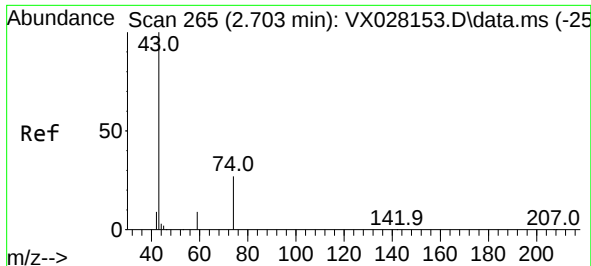
Tgt Ion:142 Resp: 773
Ion Ratio Lower Upper
142 100
127 51.1 33.9 50.9#
141 8.3 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.025 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Tgt Ion: 59 Resp: 370
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

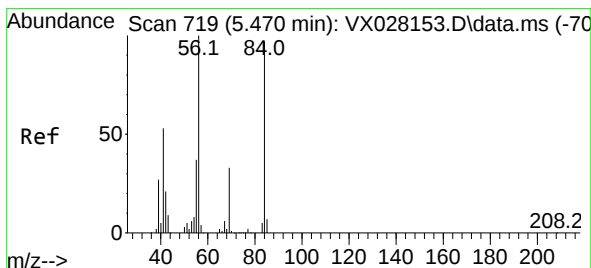
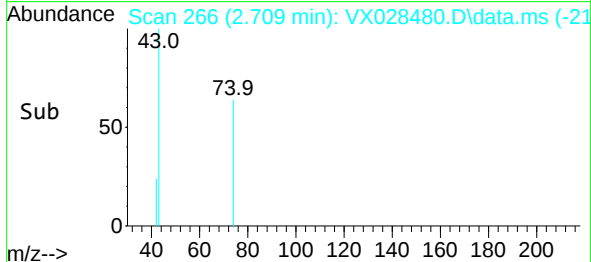
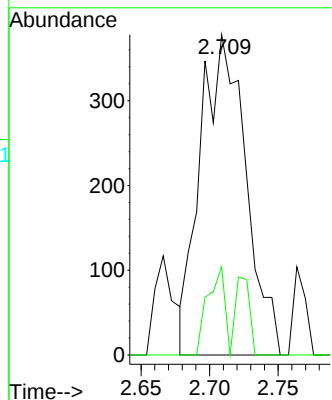
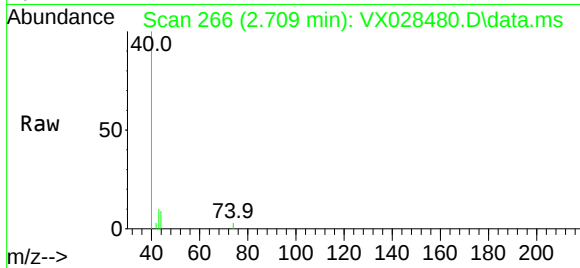




#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

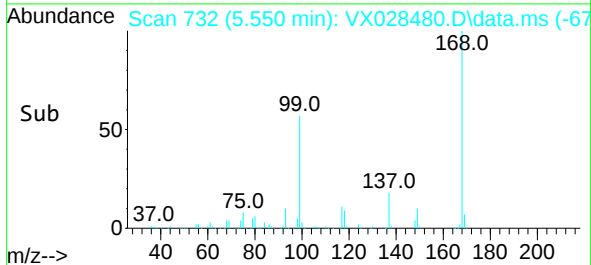
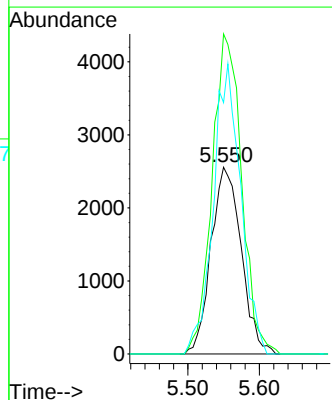
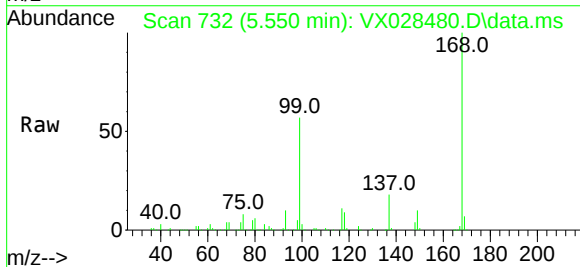
Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-050222

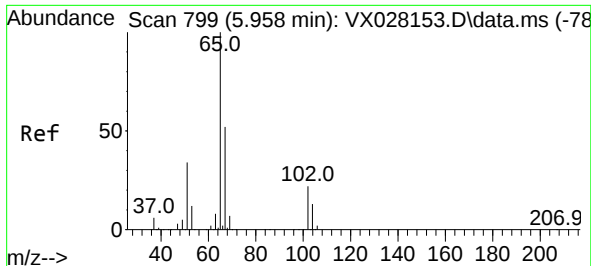
Tgt Ion: 43 Resp: 871
Ion Ratio Lower Upper
43 100
74 10.3 22.8 34.2#



#31
Cyclohexane
Concen: 1.276 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.080 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Tgt Ion: 56 Resp: 7505
Ion Ratio Lower Upper
56 100
69 171.4 26.7 40.1#
84 134.6 77.2 115.8#





#33

1,2-Dichloroethane-d4

Concen: 56.879 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028480.D

Acq: 02 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

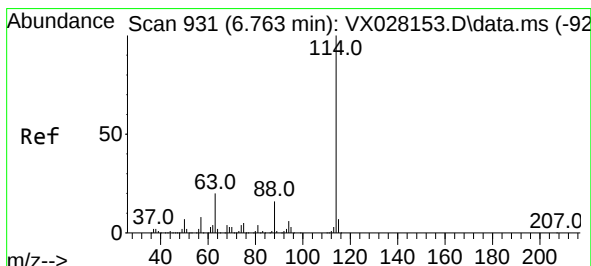
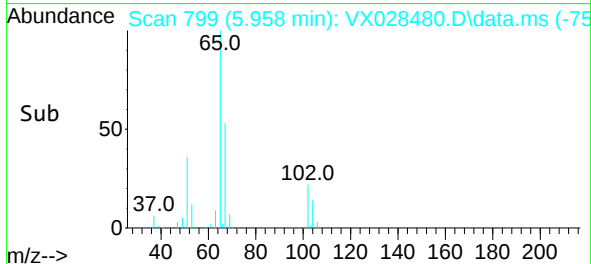
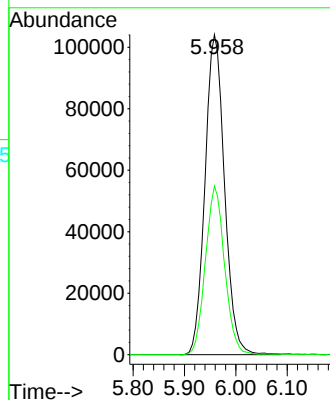
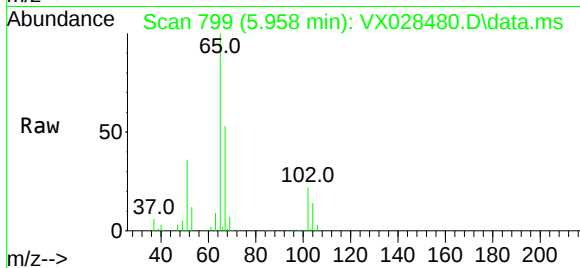
DEWATERING-EFF-050222

Tgt Ion: 65 Resp: 274667

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX028480.D

Acq: 02 May 2022 17:59

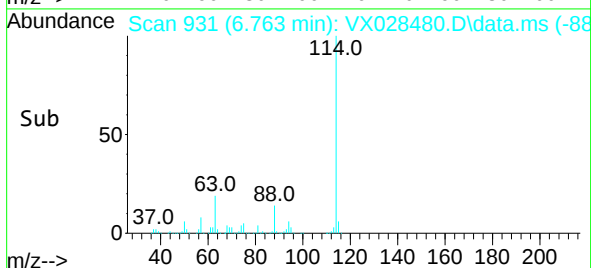
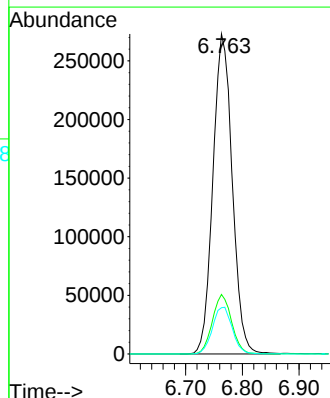
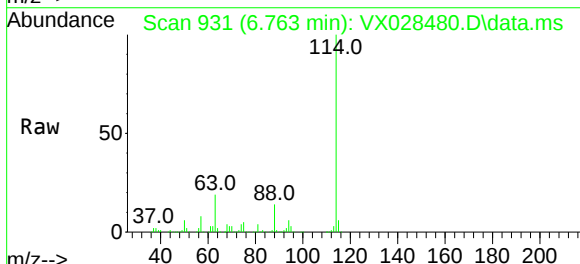
Tgt Ion: 114 Resp: 645896

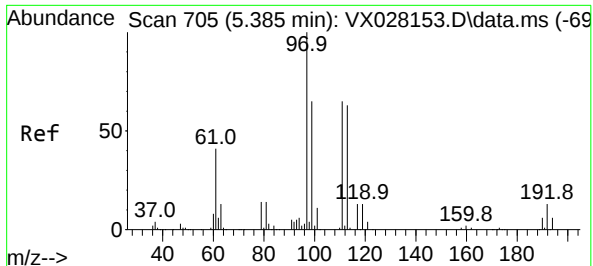
Ion Ratio Lower Upper

114 100

63 18.6 0.0 36.8

88 14.4 0.0 32.4





#35

Dibromofluoromethane

Concen: 54.421 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028480.D

Acq: 02 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

DEWATERING-EFF-050222

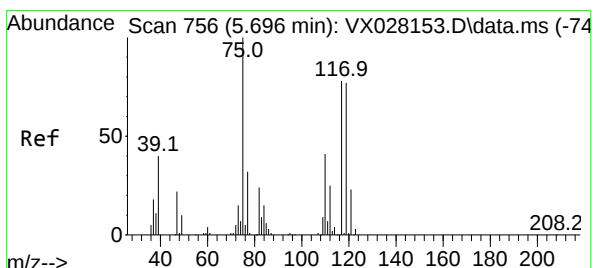
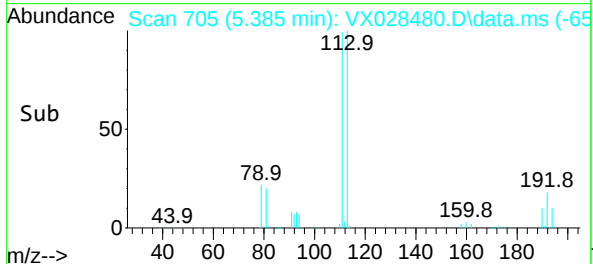
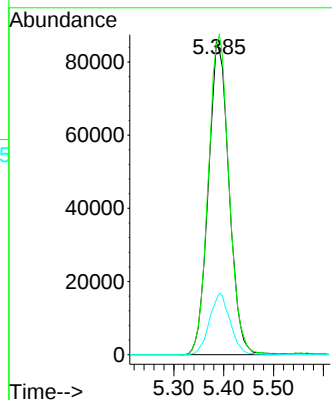
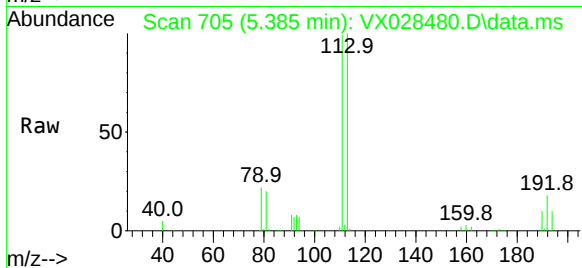
Tgt Ion:113 Resp: 246508

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 19.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.619 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX028480.D

Acq: 02 May 2022 17:59

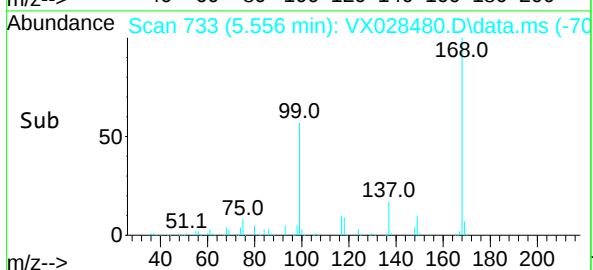
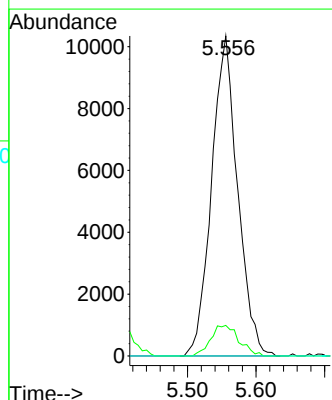
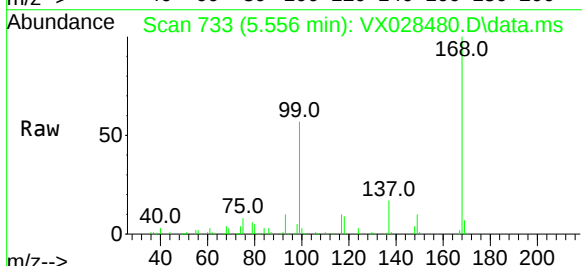
Tgt Ion: 75 Resp: 27290

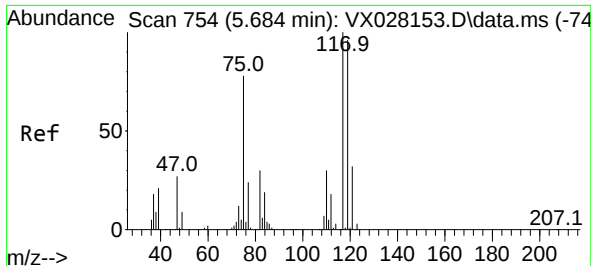
Ion Ratio Lower Upper

75 100

110 10.4 18.3 54.8#

77 0.0 24.8 37.2#

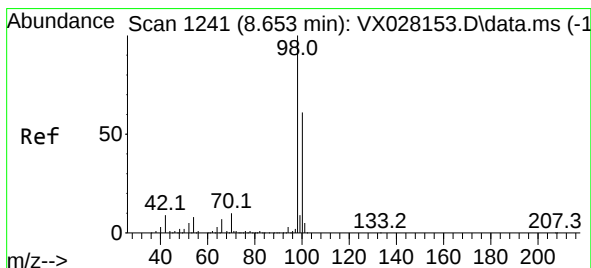
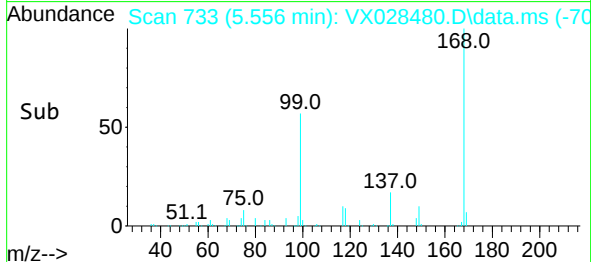
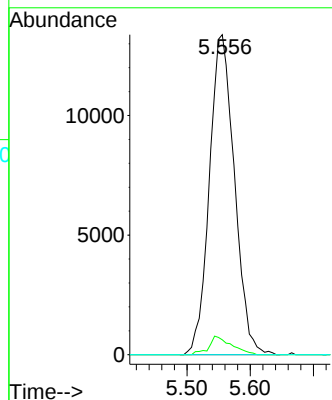
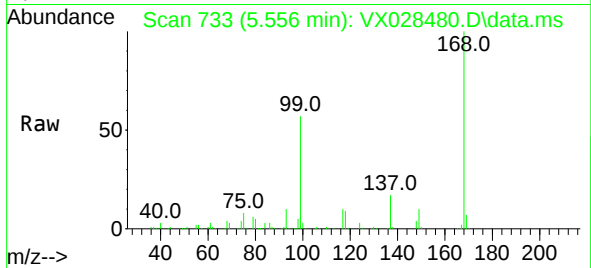




#38
Carbon Tetrachloride
Concen: 5.523 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

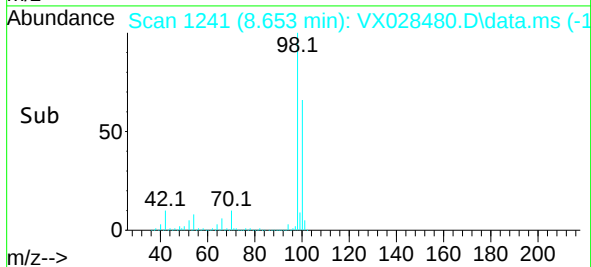
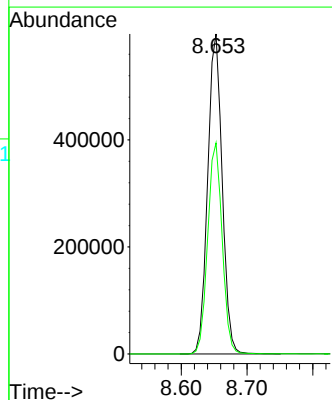
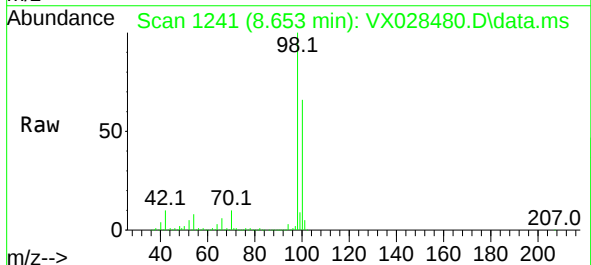
Instrument :
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DEWATERING-EFF-050222

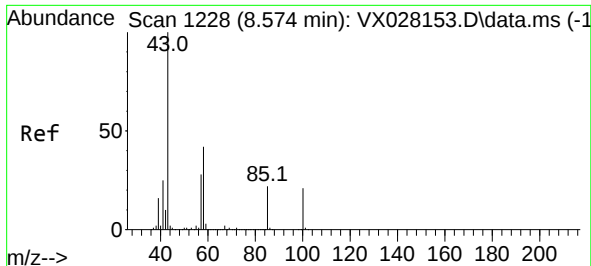
Tgt Ion:117 Resp: 36841
Ion Ratio Lower Upper
117 100
119 4.6 77.3 115.9#
121 0.0 24.2 36.2#



#50
Toluene-d8
Concen: 52.683 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Tgt Ion: 98 Resp: 916553
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

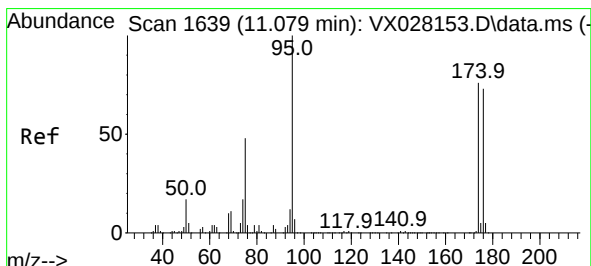
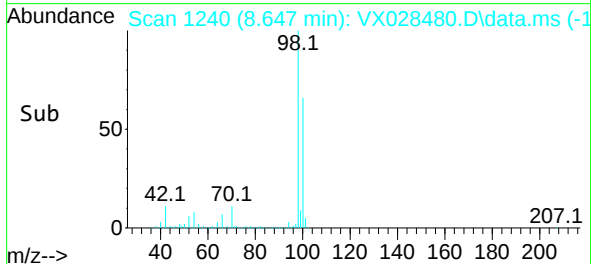
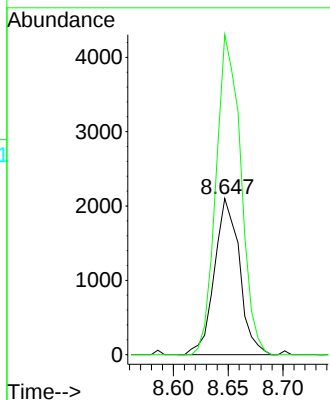
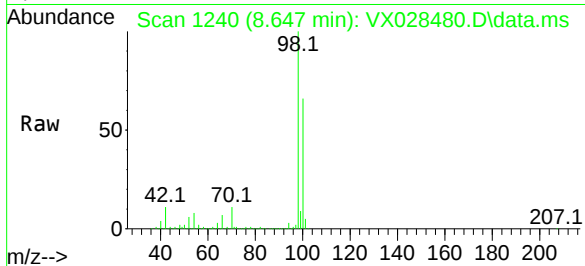




#51
4-Methyl-2-Pentanone
Concen: 0.535 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.073 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

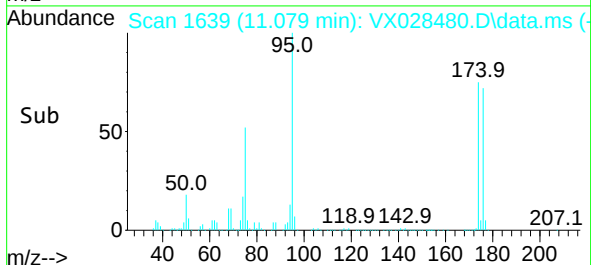
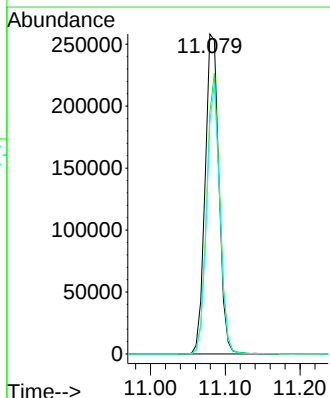
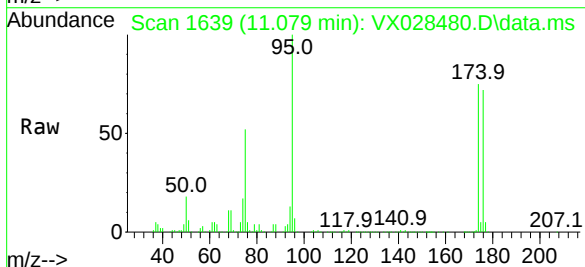
Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-050222

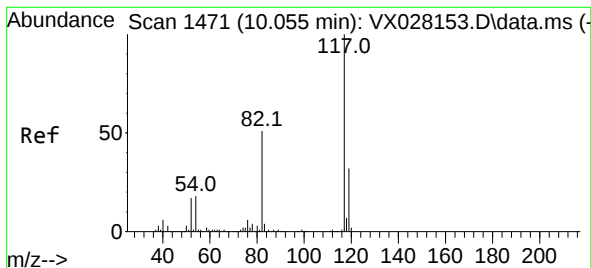
Tgt Ion: 43 Resp: 3347
Ion Ratio Lower Upper
43 100
58 202.6 36.1 54.1#



#62
4-Bromofluorobenzene
Concen: 49.645 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Tgt Ion: 95 Resp: 330241
Ion Ratio Lower Upper
95 100
174 84.2 0.0 163.0
176 80.3 0.0 155.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX028480.D

Acq: 02 May 2022 17:59

Instrument :

MSVOA_X

ClientSampleId :

DEWATERING-EFF-050222

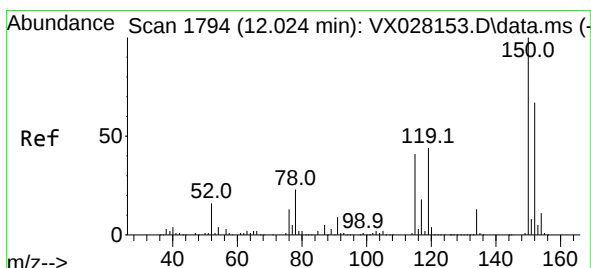
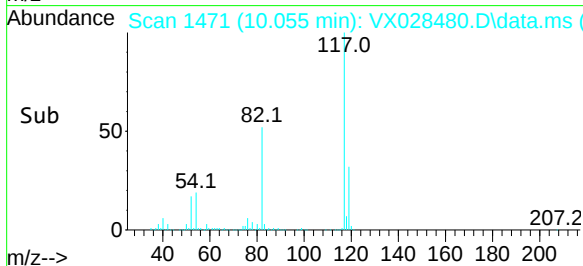
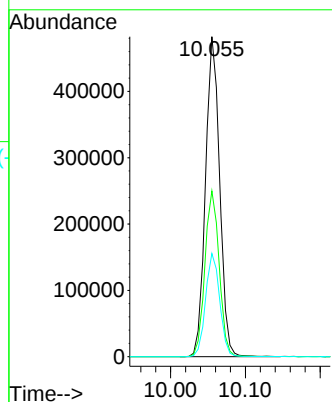
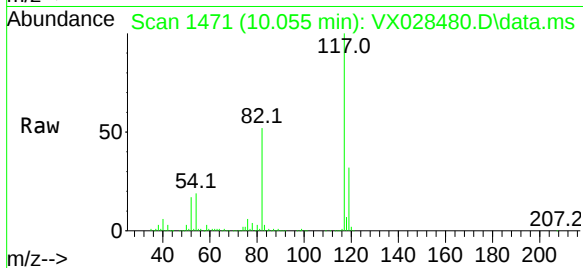
Tgt Ion:117 Resp: 635249

Ion Ratio Lower Upper

117 100

82 51.8 41.8 62.8

119 32.2 24.8 37.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028480.D

Acq: 02 May 2022 17:59

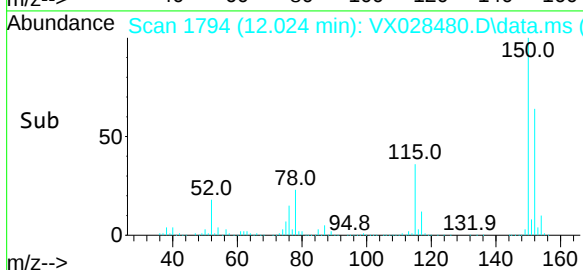
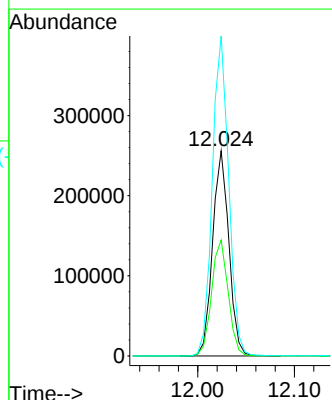
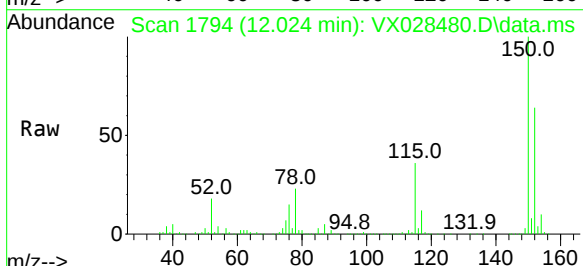
Tgt Ion:152 Resp: 299066

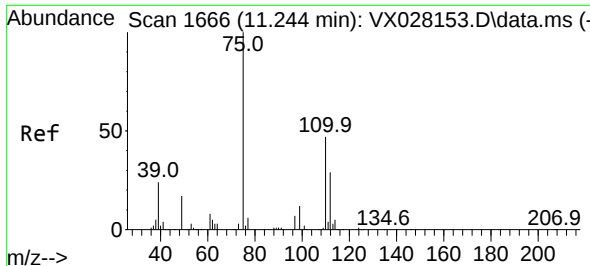
Ion Ratio Lower Upper

152 100

115 57.7 37.5 112.7

150 157.6 0.0 338.2

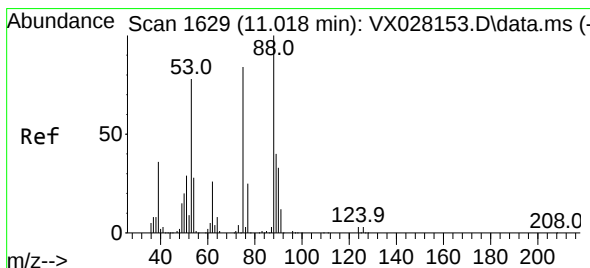
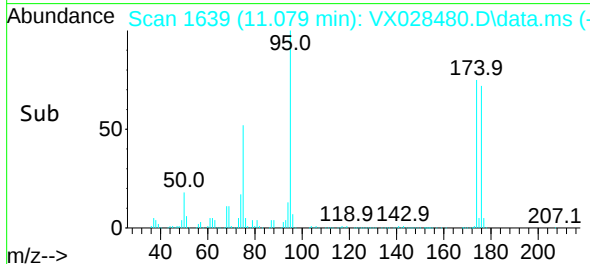
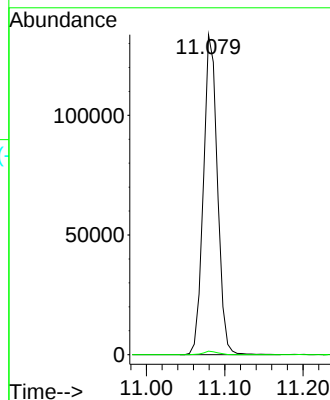
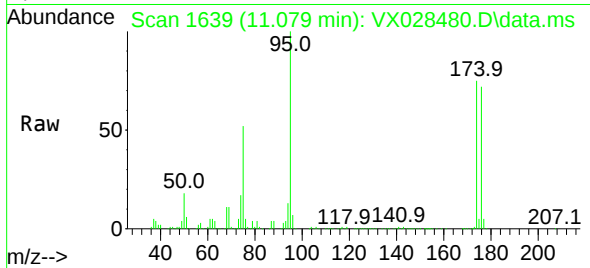




#76
1,2,3-Trichloropropane
Concen: 28.211 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Instrument :
MSVOA_X
ClientSampleId :
DEWATERING-EFF-050222

Tgt Ion: 75 Resp: 166046
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#81
trans-1,4-Dichloro-2-butene
Concen: 83.836 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX028480.D
Acq: 02 May 2022 17:59

Tgt Ion: 75 Resp: 166046
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#

