

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020580.D
 Acq On : 12 Jan 2021 15:22
 Operator : JC/MD
 Sample : M1083-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jan 13 00:26:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.641	168	219453	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.836	114	344228	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.092	117	354319	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.061	152	171555	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.037	65	124542	47.25	ug/l	0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.50%		
35) Dibromofluoromethane	5.483	113	108523	45.50	ug/l	0.02
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.00%		
50) Toluene-d8	8.695	98	414507	48.57	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.14%		
62) 4-Bromofluorobenzene	11.122	95	164661	54.63	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	109.26%		
Target Compounds						Qvalue
3) Chloromethane	1.380	50	163466	81.60	ug/l #	44
4) Vinyl Chloride	1.380	62	15495018	6744.97	ug/l #	68
5) Bromomethane	1.630	94	709	0.46	ug/l	97
6) Chloroethane	1.709	64	263975	Below Cal		99
9) 1,1,2-Trichlorotrifluo...	2.361	101	785	0.37	ug/l #	32
10) Methyl Iodide	2.495	142	784	0.26	ug/l #	83
11) Tert butyl alcohol	3.148	59	57667	117.89	ug/l #	79
12) 1,1-Dichloroethene	2.361	96	326058	155.62	ug/l	94
13) Acrolein	2.276	56	905	2.48	ug/l #	14
16) Acetone	2.416	43	6830	3.70	ug/l #	79
17) Carbon Disulfide	2.556	76	101722	17.61	ug/l	99
18) Methyl Acetate	2.745	43	3731	1.60	ug/l	96
19) Methyl tert-butyl Ether	3.166	73	2553	0.38	ug/l #	59
20) Methylene Chloride	2.837	84	5309	2.13	ug/l	95
21) trans-1,2-Dichloroethene	3.148	96	1407458	598.05	ug/l	94
24) 1,1-Dichloroethane	3.684	63	3953	1.01	ug/l	95
25) 2-Butanone	4.757	43	28433	19.96	ug/l #	60
27) cis-1,2-Dichloroethene	4.580	96	62855154	23934.49	ug/l	86
29) Tetrahydrofuran	5.111	42	1282	1.48	ug/l #	55
31) Cyclohexane	5.562	56	698	0.23	ug/l #	77
36) 1,1-Dichloropropene	5.647	75	14755	4.69	ug/l #	50
37) Ethyl Acetate	4.757	43	28433	9.95	ug/l #	1
38) Carbon Tetrachloride	5.647	117	20388	5.56	ug/l #	17
39) Methylcyclohexane	7.440	83	959	0.27	ug/l #	29
40) Benzene	6.123	78	57929	6.13	ug/l	96
41) Methacrylonitrile	5.099	41	5285	3.53	ug/l #	42
42) 1,2-Dichloroethane	6.165	62	17022	5.05	ug/l	100
43) Isopropyl Acetate	6.190	43	36392	8.22	ug/l #	57
44) Trichloroethene	7.190	130	935705	333.10	ug/l	97
48) Methyl methacrylate	7.696	41	713	0.33	ug/l #	1
51) 4-Methyl-2-Pentanone	8.622	43	1087	0.40	ug/l	98
52) Toluene	8.769	92	8153	1.36	ug/l	98
53) t-1,3-Dichloropropene	9.214	75	4509	1.23	ug/l #	55
55) 1,1,2-Trichloroethane	9.195	97	4404	1.73	ug/l	95
56) Ethyl methacrylate	9.275	69	4013	1.22	ug/l #	1
58) 2-Chloroethyl Vinyl ether	8.293	63	103	4.63	ug/l #	80

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX011221\
 Data File : VX020580.D
 Acq On : 12 Jan 2021 15:22
 Operator : JC/MD
 Sample : M1083-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

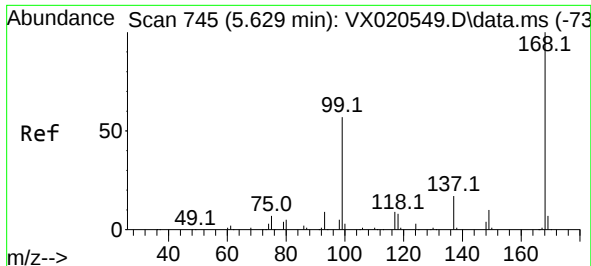
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Quant Time: Jan 13 00:26:58 2021
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X011121W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 11 15:05:37 2021
 Response via : Initial Calibration

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

59) 2-Hexanone	9.470	43	13672	6.64	ug/l	100
60) Dibromochloromethane	9.317	129	170143	59.31	ug/l #	11
64) Tetrachloroethene	9.317	164	185307	57.90	ug/l	96
65) Chlorobenzene	10.122	112	2848	0.38	ug/l	94
67) Ethyl Benzene	10.232	91	6241	0.51	ug/l	93
68) m/p-Xylenes	10.342	106	9912	2.10	ug/l	98
69) o-Xylene	10.683	106	5643	1.29	ug/l	93
74) N-amyl acetate	10.890	43	10454	3.73	ug/l #	13
75) 1,1,2,2-Tetrachloroethane	11.250	83	1476	0.39	ug/l	99
76) 1,2,3-Trichloropropane	11.122	75	75705	20.95	ug/l #	39
78) n-propylbenzene	11.341	91	6253	0.49	ug/l	99
79) 2-Chlorotoluene	11.414	91	4076	0.52	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.488	105	10632	1.10	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.122	75	75705	57.07	ug/l #	12
83) tert-Butylbenzene	12.006	119	2236	0.24	ug/l	82
84) 1,2,4-Trimethylbenzene	11.792	105	42890	4.43	ug/l	99
88) 1,4-Dichlorobenzene	12.079	146	1292	0.22	ug/l #	1
89) n-Butylbenzene	12.366	91	3537	0.41	ug/l #	37
90) Hexachloroethane	12.573	117	765	0.40	ug/l #	9
94) Hexachlorobutadiene	13.762	225	40	0.89	ug/l #	19
95) Naphthalene	13.816	128	19000	5.23	ug/l	99

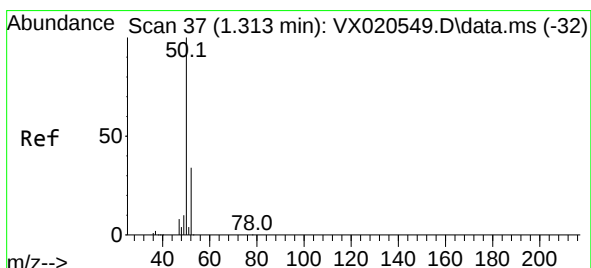
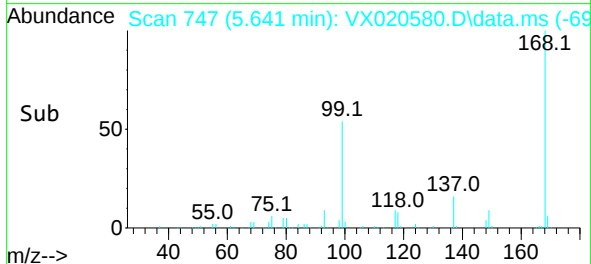
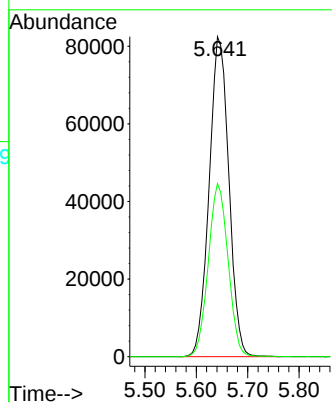
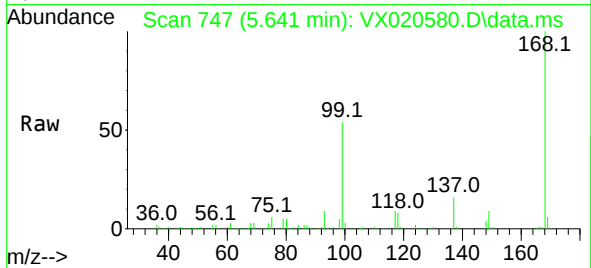
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.641 min Scan# 747
Delta R.T. 0.012 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

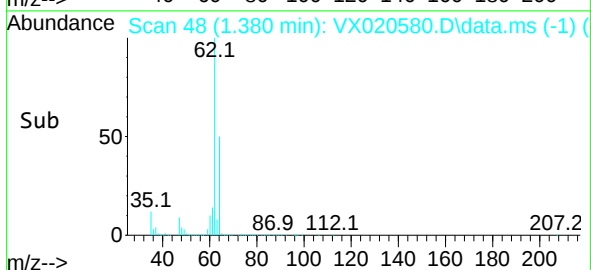
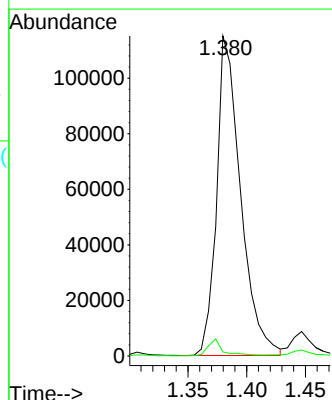
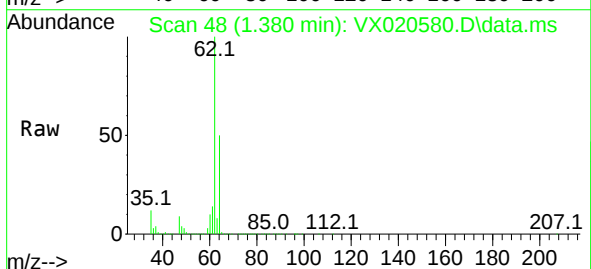
Instrument :
MSVOA_X
ClientSampleId :
MW-3

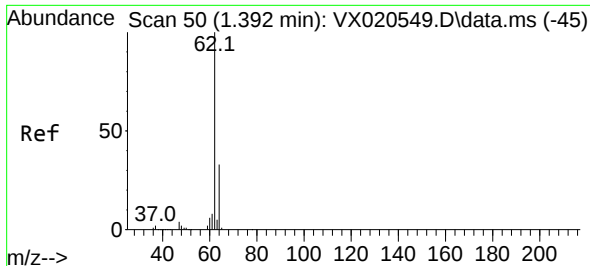
Tgt Ion:168 Resp: 219453
Ion Ratio Lower Upper
168 100
99 54.1 45.8 68.6



#3
Chloromethane
Concen: 81.60 ug/l
RT: 1.380 min Scan# 48
Delta R.T. 0.067 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 50 Resp: 163466
Ion Ratio Lower Upper
50 100
52 1.2 26.4 39.6#

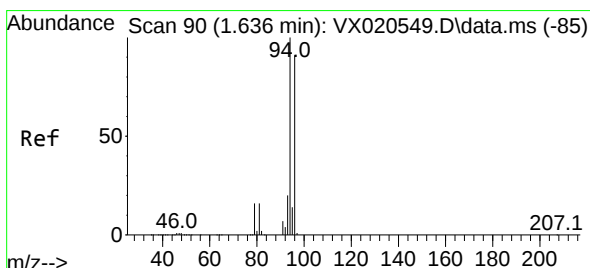
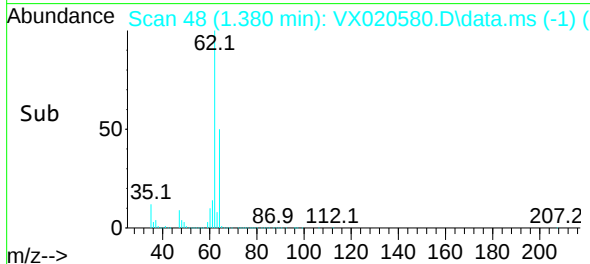
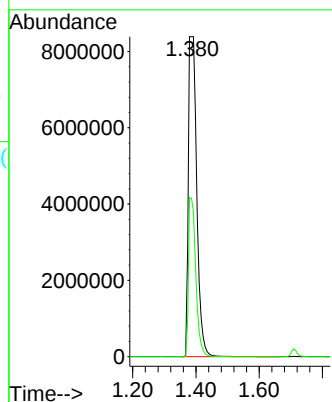
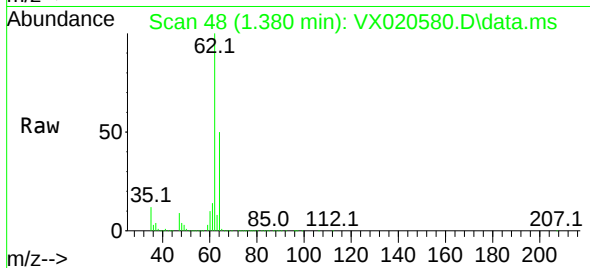




#4
 Vinyl Chloride
 Concen: 6744.97 ug/l
 RT: 1.380 min Scan# 48
 Delta R.T. -0.012 min
 Lab File: VX020580.D
 Acq: 12 Jan 2021 15:22

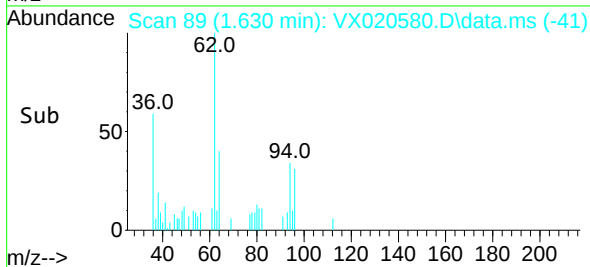
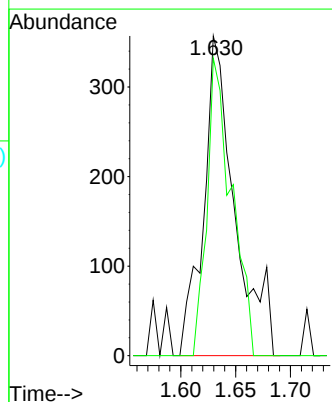
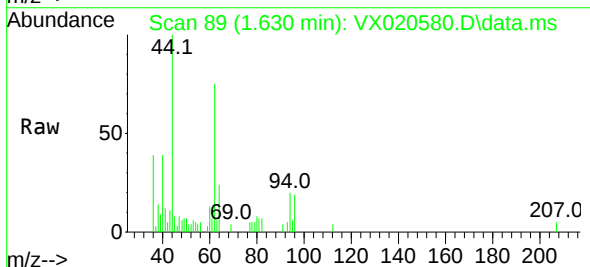
Instrument :
 MSVOA_X
 ClientSampled :
 MW-3

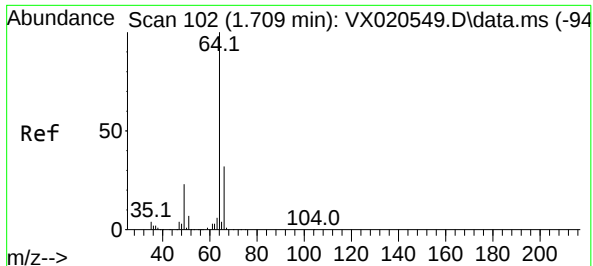
Tgt Ion: 62 Resp:15495018
 Ion Ratio Lower Upper
 62 100
 64 49.7 25.7 38.5#



#5
 Bromomethane
 Concen: 0.46 ug/l
 RT: 1.630 min Scan# 89
 Delta R.T. -0.006 min
 Lab File: VX020580.D
 Acq: 12 Jan 2021 15:22

Tgt Ion: 94 Resp: 709
 Ion Ratio Lower Upper
 94 100
 96 93.0 76.4 114.6

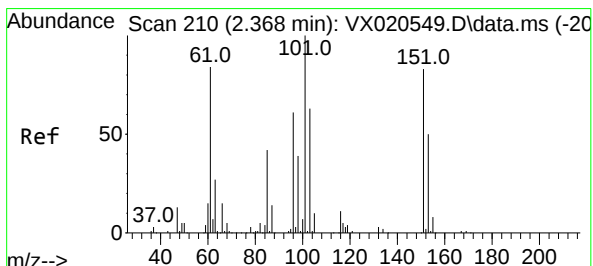
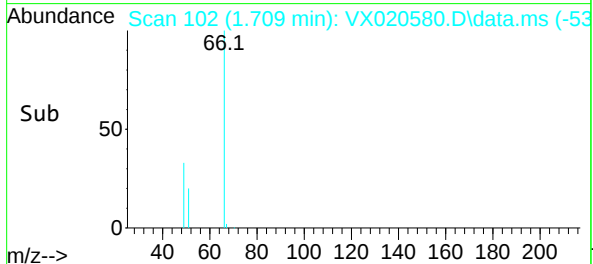
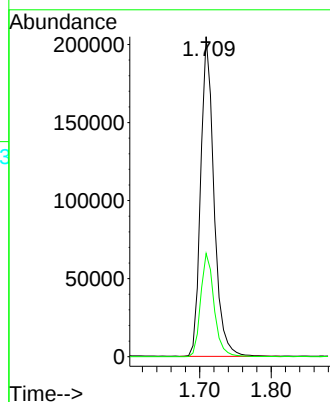
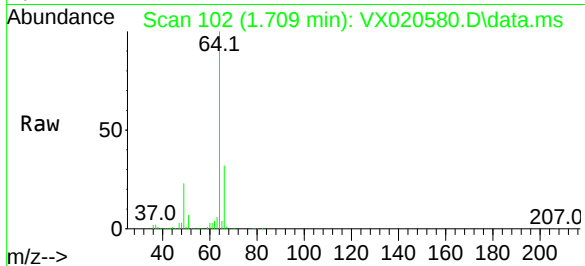




#6
Chloroethane
Concen: Below Cal
RT: 1.709 min Scan# 102
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

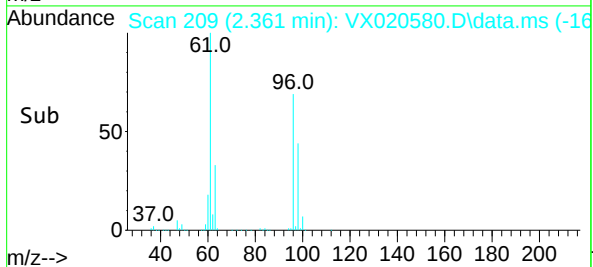
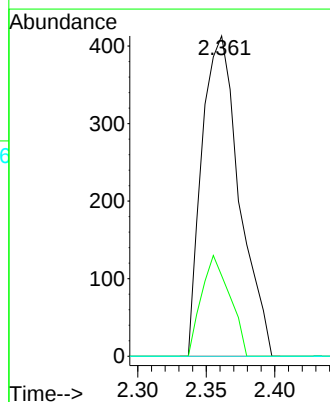
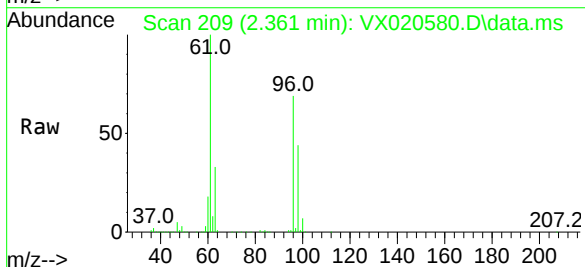
Instrument :
MSVOA_X
ClientSampled :
MW-3

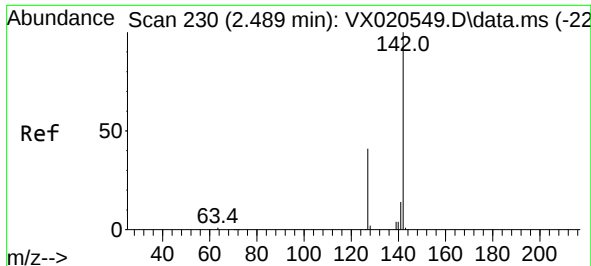
Tgt Ion: 64 Resp: 263975
Ion Ratio Lower Upper
64 100
66 32.3 25.4 38.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.37 ug/l
RT: 2.361 min Scan# 209
Delta R.T. -0.007 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion:101 Resp: 785
Ion Ratio Lower Upper
101 100
85 23.8 34.9 52.3#
151 0.0 61.4 92.2#

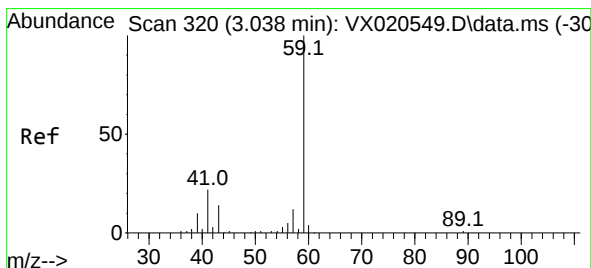
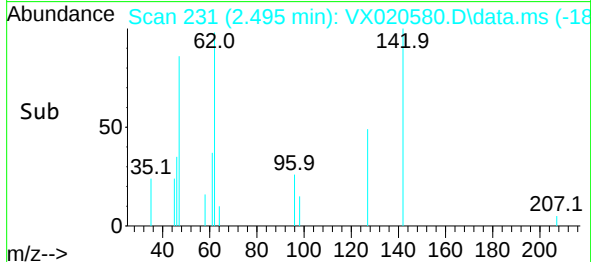
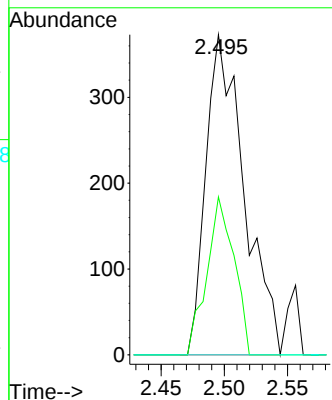
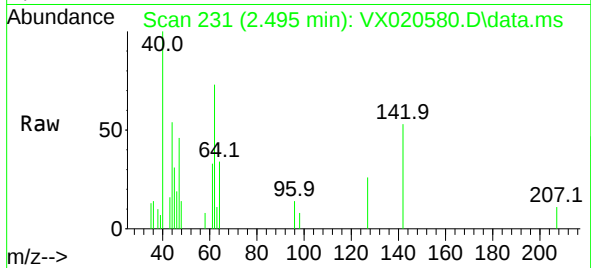




#10
Methyl Iodide
Concen: 0.26 ug/l
RT: 2.495 min Scan# 231
Delta R.T. 0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

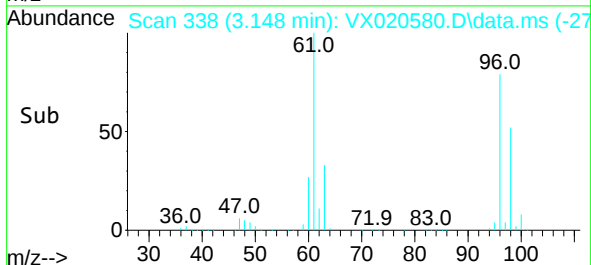
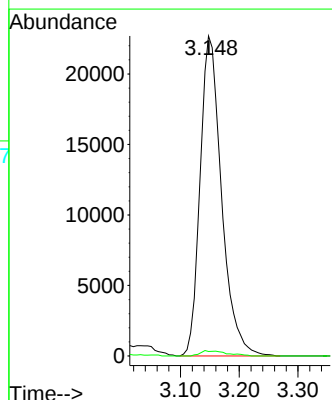
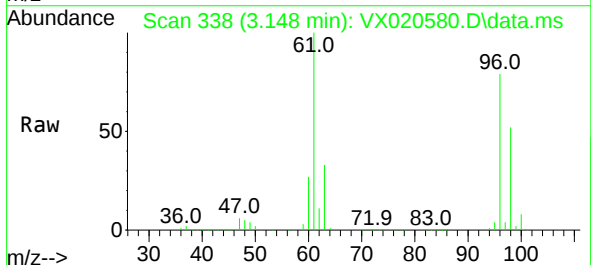
Instrument :
MSVOA_X
ClientSampled :
MW-3

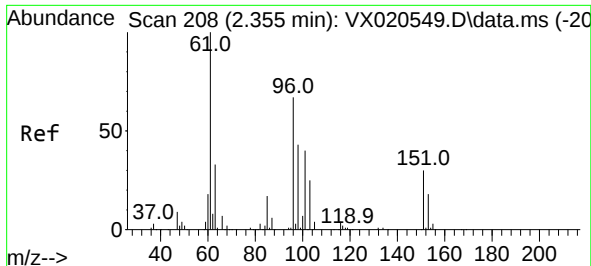
Tgt Ion:142 Resp: 784
Ion Ratio Lower Upper
142 100
127 35.1 33.3 49.9
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 117.89 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.110 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 59 Resp: 57667
Ion Ratio Lower Upper
59 100
57 2.0 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 155.62 ug/l

RT: 2.361 min Scan# 209

Delta R.T. 0.006 min

Lab File: VX020580.D

Acq: 12 Jan 2021 15:22

Tgt Ion: 96 Resp: 326058

Ion Ratio Lower Upper

96 100

61 144.2 124.6 187.0

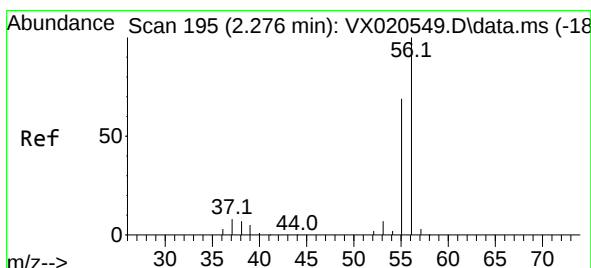
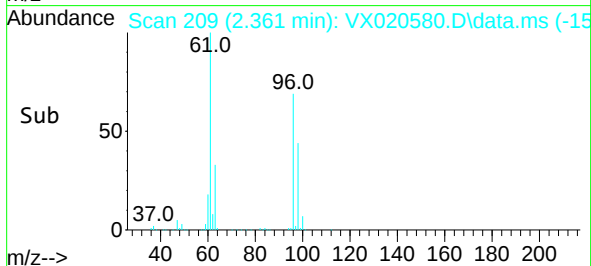
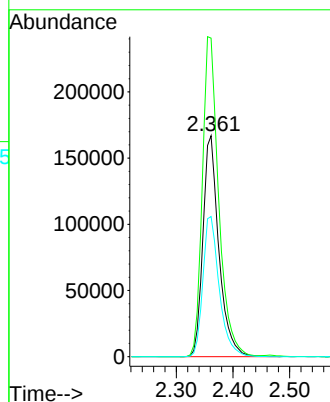
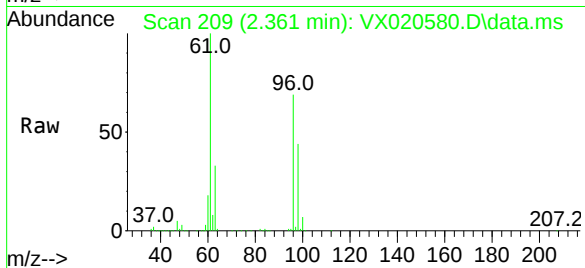
98 63.5 50.6 76.0

Instrument :

MSVOA_X

ClientSampleId :

MW-3



#13

Acrolein

Concen: 2.48 ug/l

RT: 2.276 min Scan# 195

Delta R.T. -0.000 min

Lab File: VX020580.D

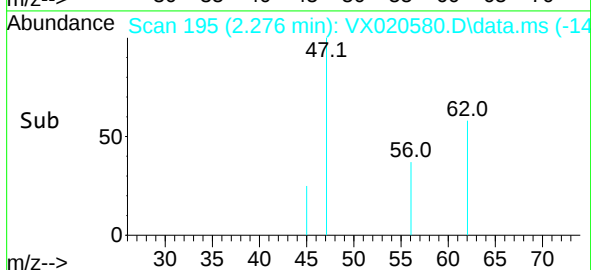
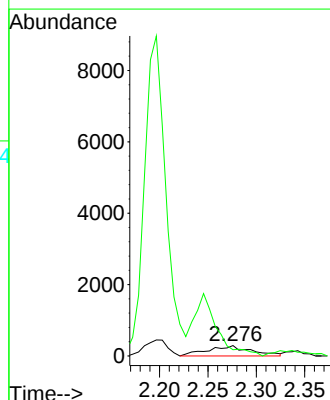
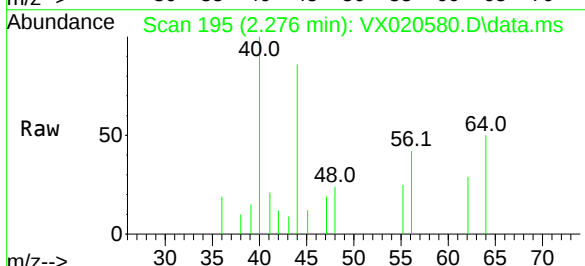
Acq: 12 Jan 2021 15:22

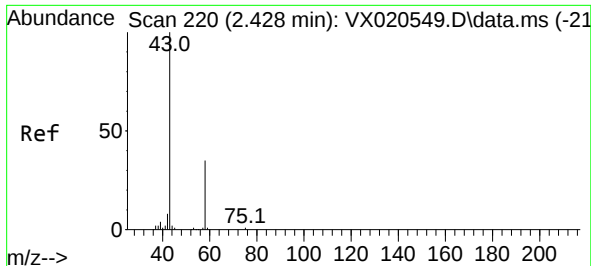
Tgt Ion: 56 Resp: 905

Ion Ratio Lower Upper

56 100

55 0.0 56.4 84.6#

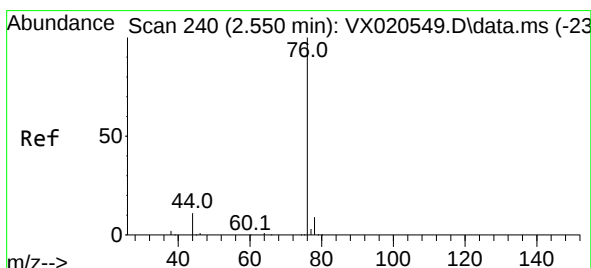
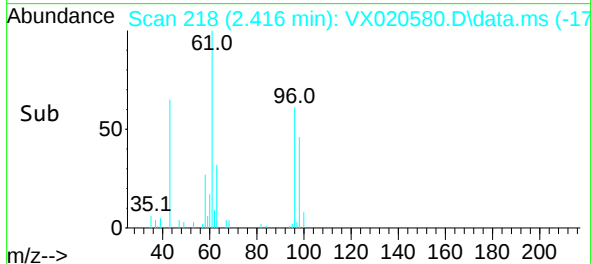
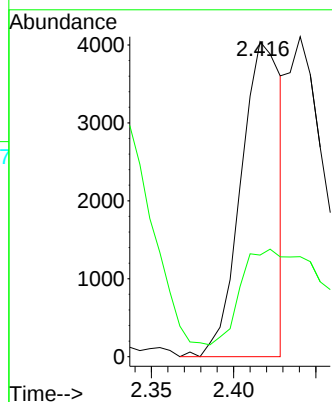
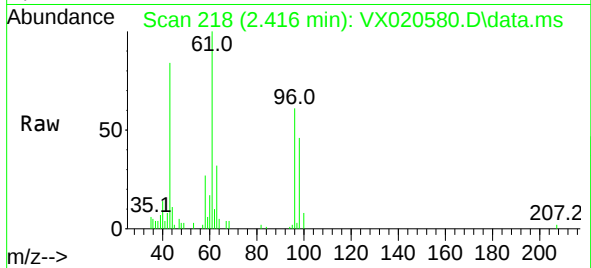




#16
Acetone
Concen: 3.70 ug/l
RT: 2.416 min Scan# 218
Delta R.T. -0.012 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

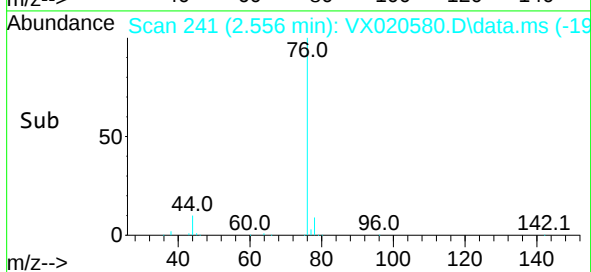
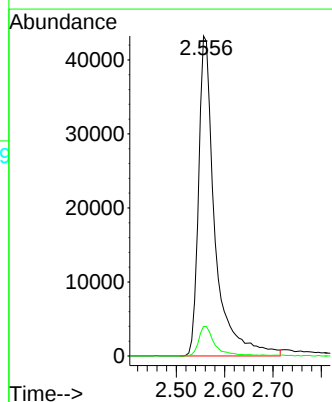
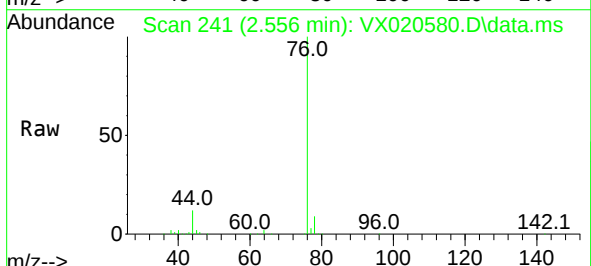
Instrument :
MSVOA_X
ClientSampled :
MW-3

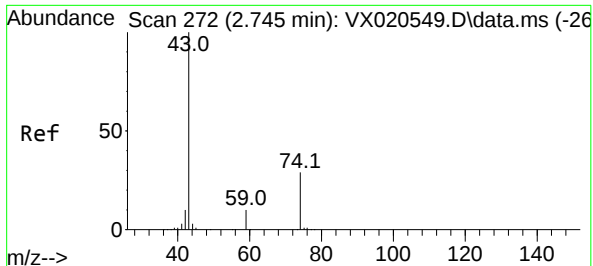
Tgt Ion: 43 Resp: 6830
Ion Ratio Lower Upper
43 100
58 22.6 27.8 41.8#



#17
Carbon Disulfide
Concen: 17.61 ug/l
RT: 2.556 min Scan# 241
Delta R.T. 0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 76 Resp: 101722
Ion Ratio Lower Upper
76 100
78 9.2 7.2 10.8





#18

Methyl Acetate

Concen: 1.60 ug/l

RT: 2.745 min Scan# 272

Delta R.T. 0.000 min

Lab File: VX020580.D

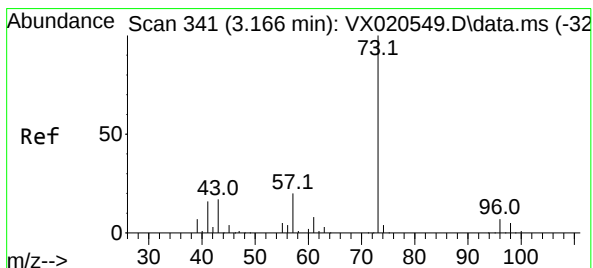
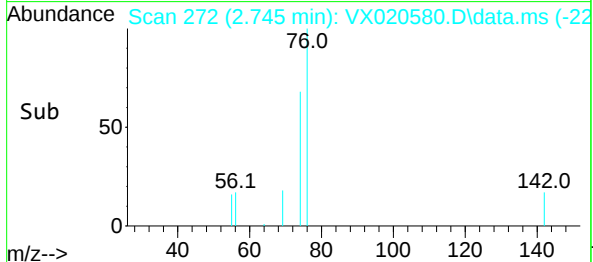
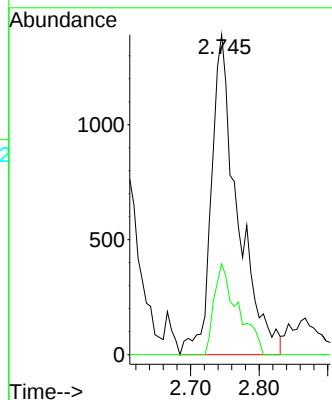
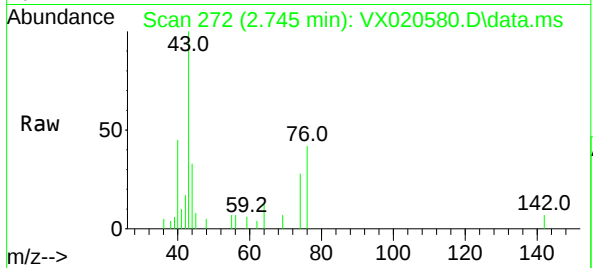
Acq: 12 Jan 2021 15:22

Tgt Ion: 43 Resp: 3731

Ion Ratio Lower Upper

43 100

74 25.5 21.9 32.9



#19

Methyl tert-butyl Ether

Concen: 0.38 ug/l

RT: 3.166 min Scan# 341

Delta R.T. -0.000 min

Lab File: VX020580.D

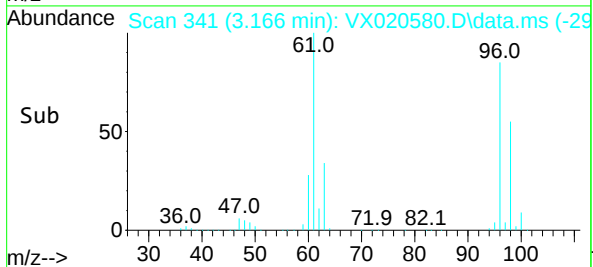
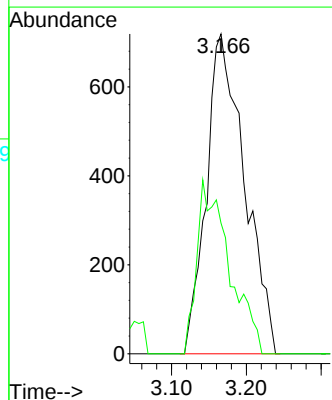
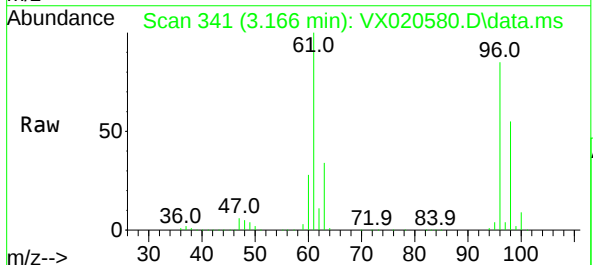
Acq: 12 Jan 2021 15:22

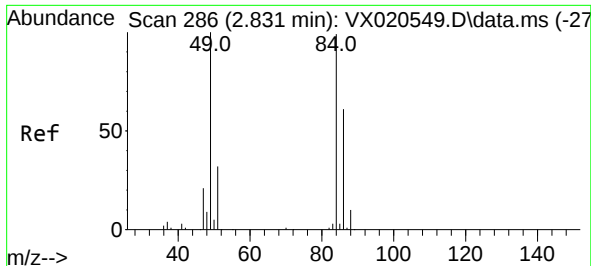
Tgt Ion: 73 Resp: 2553

Ion Ratio Lower Upper

73 100

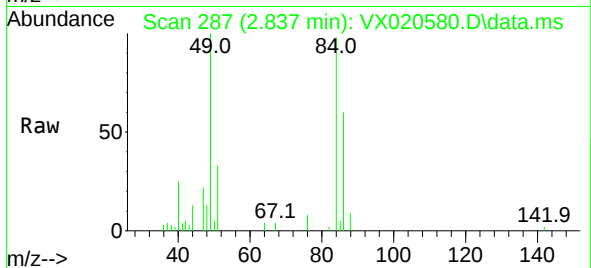
57 40.9 17.1 25.7#





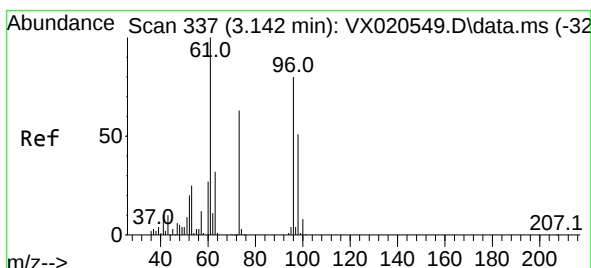
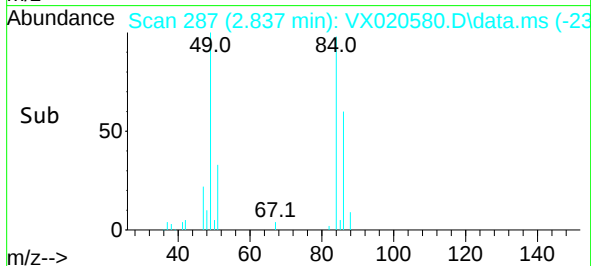
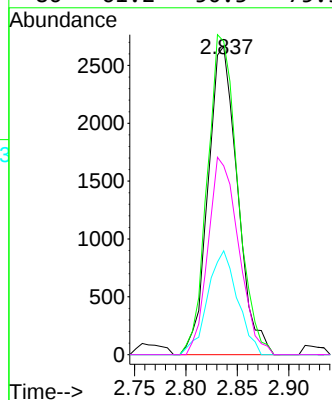
#20
Methylene Chloride
Concen: 2.13 ug/l
RT: 2.837 min Scan# 287
Delta R.T. 0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Instrument :
MSVOA_X
ClientSampled :
MW-3



Tgt Ion: 84 Resp: 5309

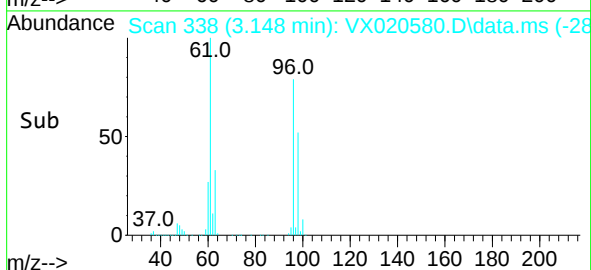
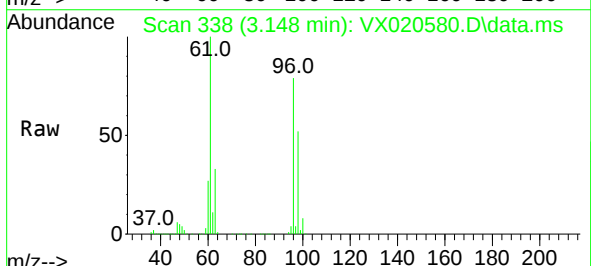
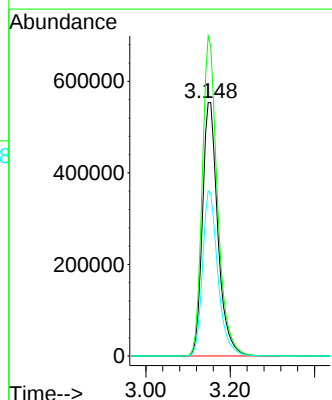
Ion	Ratio	Lower	Upper
84	100		
49	101.6	88.6	132.8
51	33.7	27.0	40.6
86	61.2	50.3	75.5

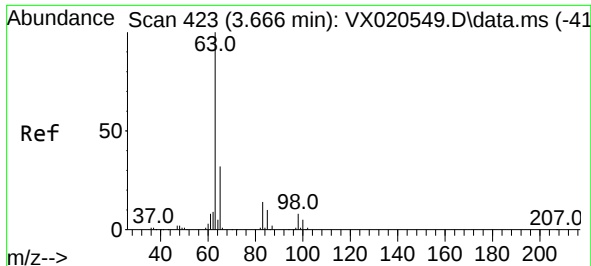


#21
trans-1,2-Dichloroethene
Concen: 598.05 ug/l
RT: 3.148 min Scan# 338
Delta R.T. 0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 96 Resp: 1407458

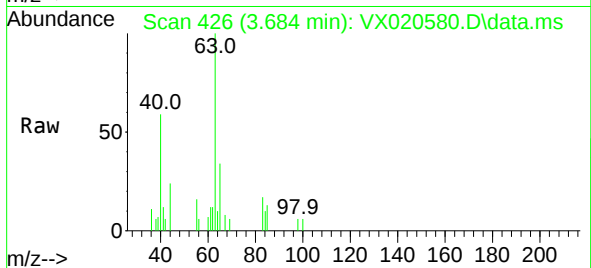
Ion	Ratio	Lower	Upper
96	100		
61	126.3	107.7	161.5
98	65.1	50.4	75.6



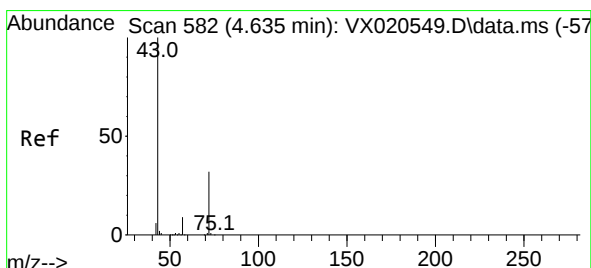
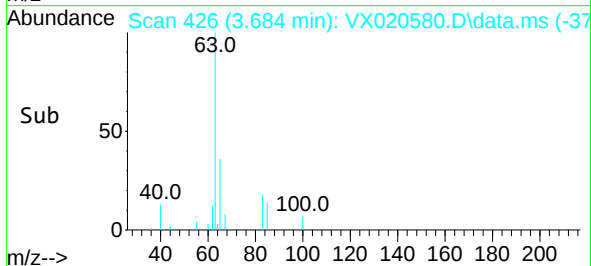
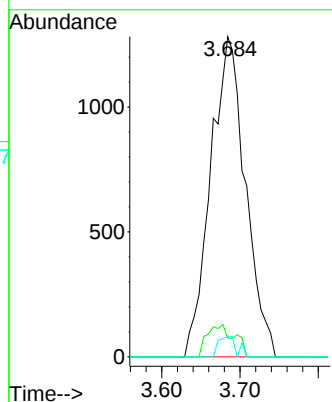


#24
1,1-Dichloroethane
Concen: 1.01 ug/l
RT: 3.684 min Scan# 426
Delta R.T. 0.018 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Instrument :
MSVOA_X
ClientSampled :
MW-3

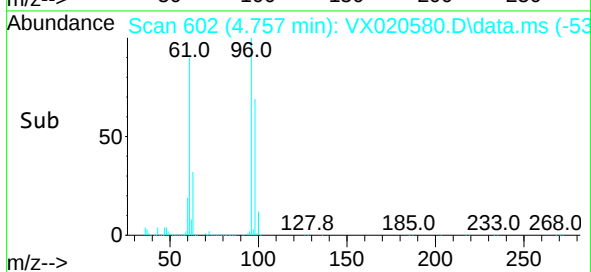
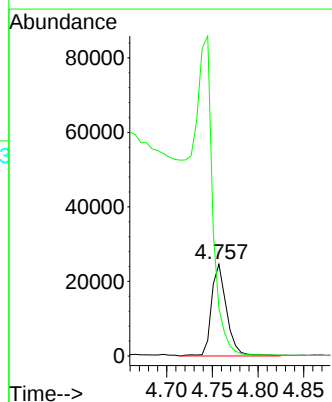
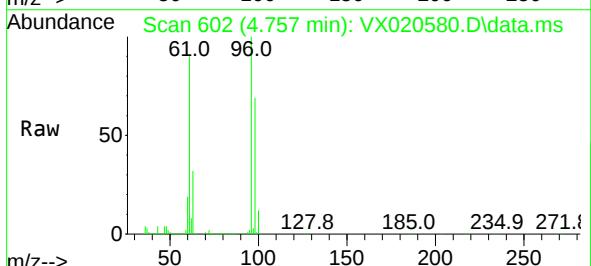


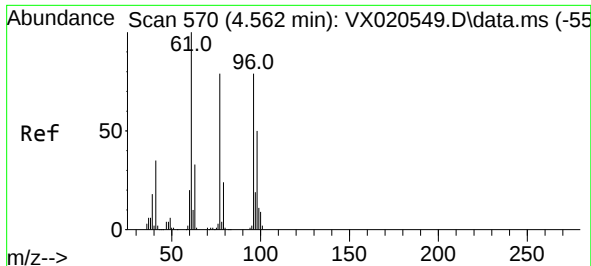
Tgt Ion: 63 Resp: 3953
Ion Ratio Lower Upper
63 100
98 5.8 3.8 11.2
100 6.3 2.5 7.5



#25
2-Butanone
Concen: 19.96 ug/l
RT: 4.757 min Scan# 602
Delta R.T. 0.122 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 43 Resp: 28433
Ion Ratio Lower Upper
43 100
72 51.0 23.7 35.5#





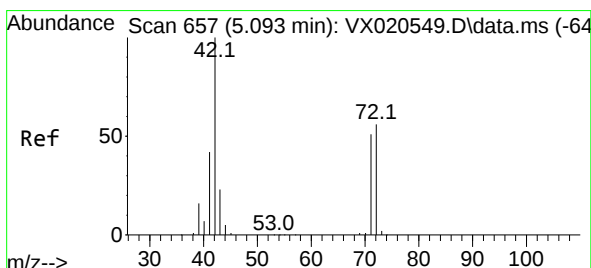
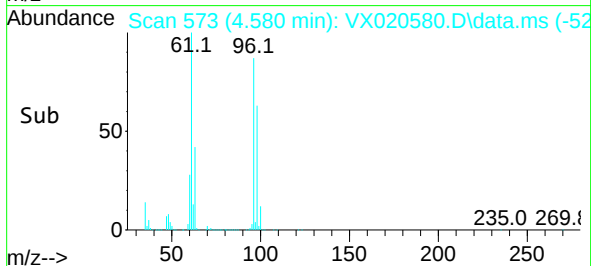
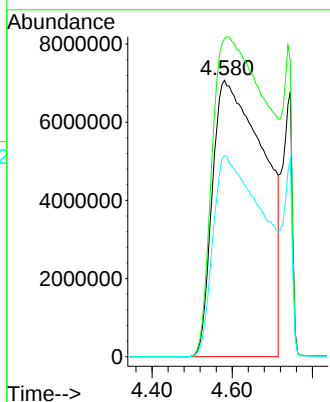
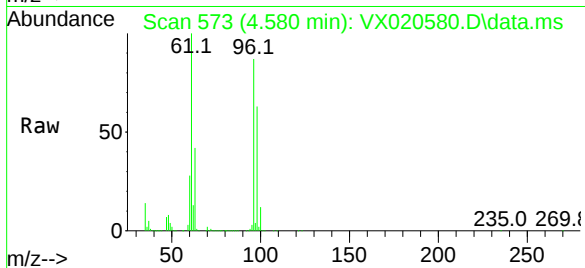
#27

cis-1,2-Dichloroethene
Concen: 23934.49 ug/l
RT: 4.580 min Scan# 573
Delta R.T. 0.018 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Instrument :
MSVOA_X
ClientSampled :
MW-3

Tgt Ion: 96 Resp:62855154

Ion	Ratio	Lower	Upper
96	100		
61	122.3	0.0	285.6
98	70.4	0.0	129.6

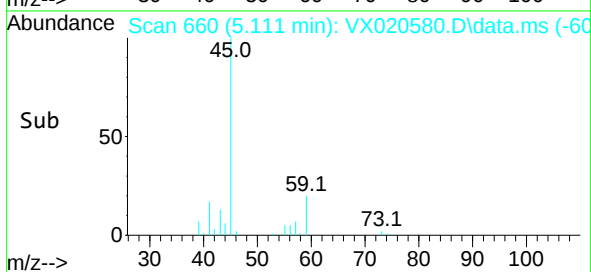
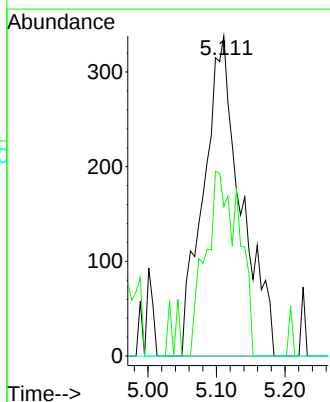
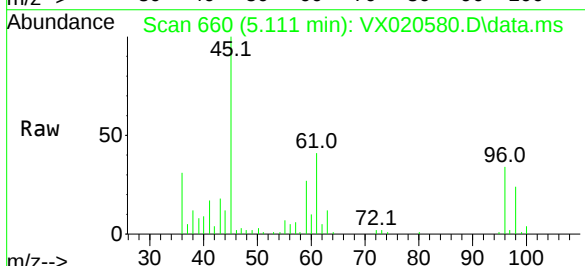


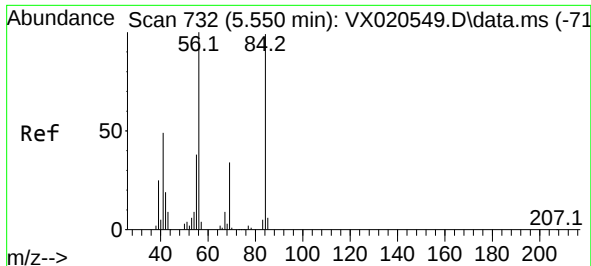
#29

Tetrahydrofuran
Concen: 1.48 ug/l
RT: 5.111 min Scan# 660
Delta R.T. 0.018 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 42 Resp: 1282

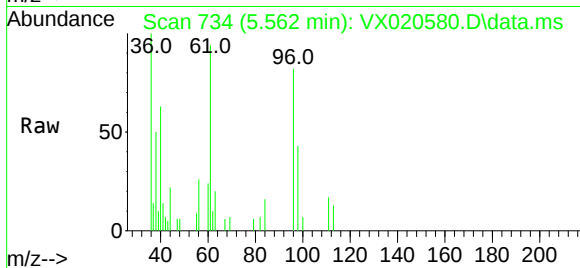
Ion	Ratio	Lower	Upper
42	100		
72	37.4	41.7	62.5#
71	0.0	38.4	57.6#



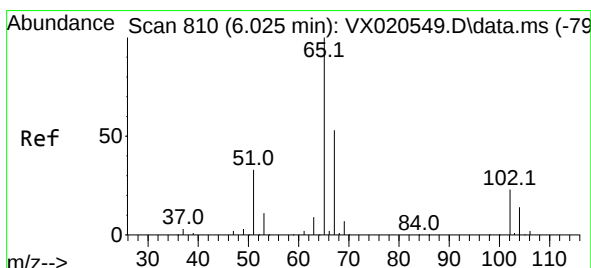
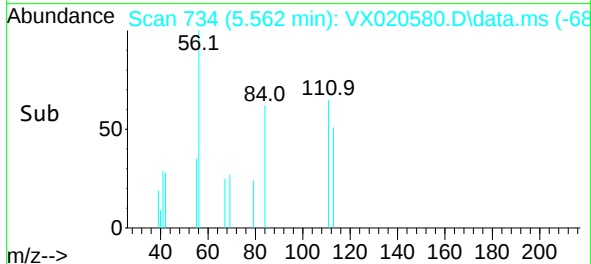
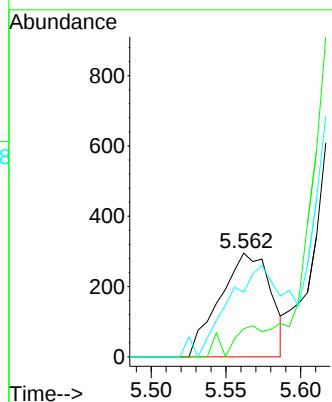


#31
Cyclohexane
Concen: 0.23 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.012 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Instrument :
MSVOA_X
ClientSampled :
MW-3

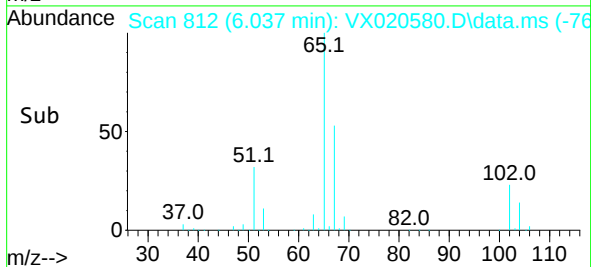
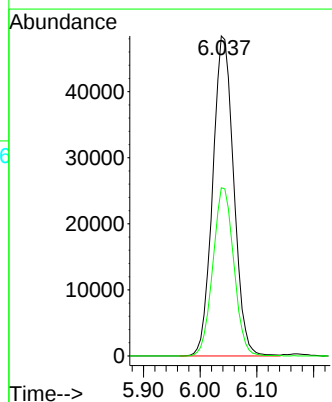
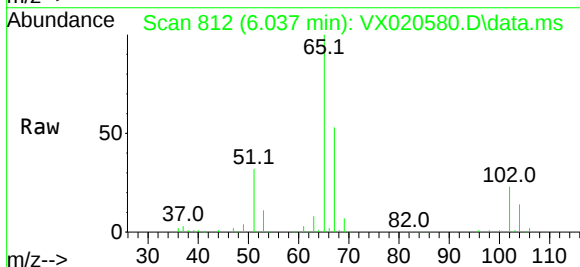


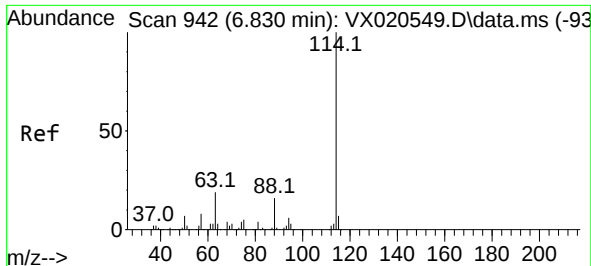
Tgt Ion: 56 Resp: 698
Ion Ratio Lower Upper
56 100
69 27.1 25.3 37.9
84 62.4 71.4 107.0#



#33
1,2-Dichloroethane-d4
Concen: 47.25 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.012 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 65 Resp: 124542
Ion Ratio Lower Upper
65 100
67 52.4 0.0 105.4

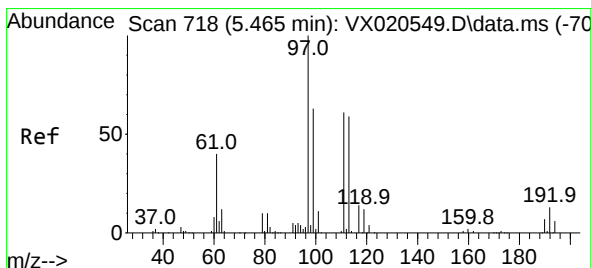
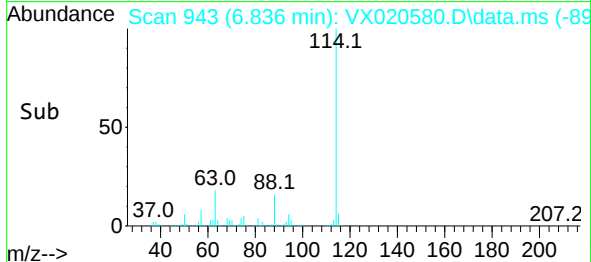
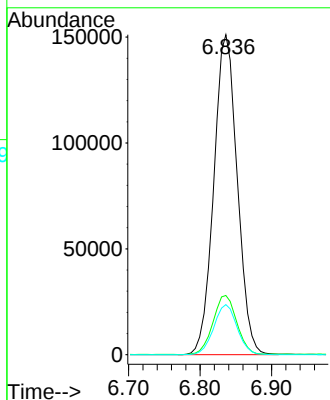
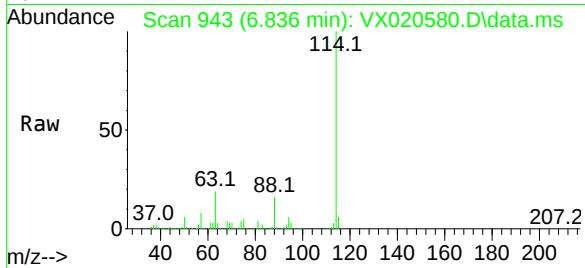




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.836 min Scan# 943
Delta R.T. 0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

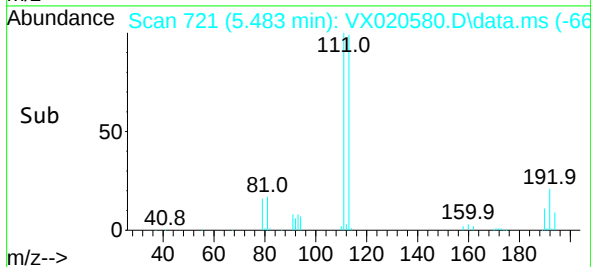
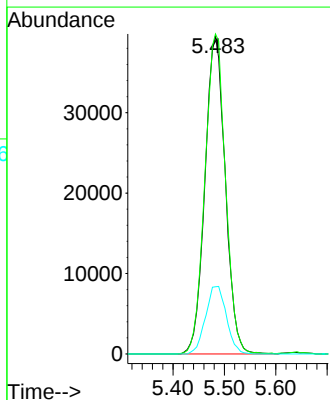
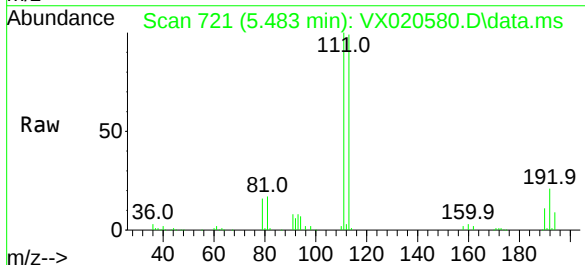
Instrument :
MSVOA_X
ClientSampled :
MW-3

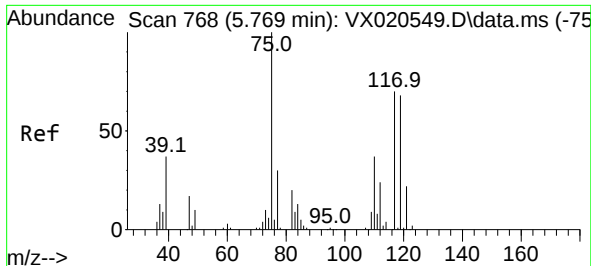
Tgt Ion:114 Resp: 344228
Ion Ratio Lower Upper
114 100
63 18.4 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 45.50 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.018 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion:113 Resp: 108523
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 21.8 16.7 25.1

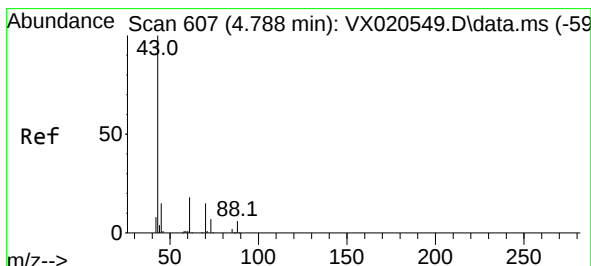
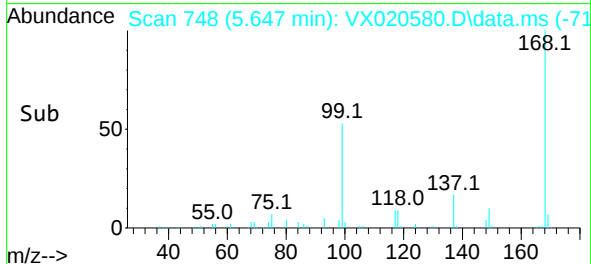
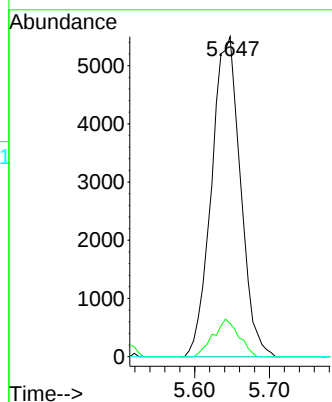
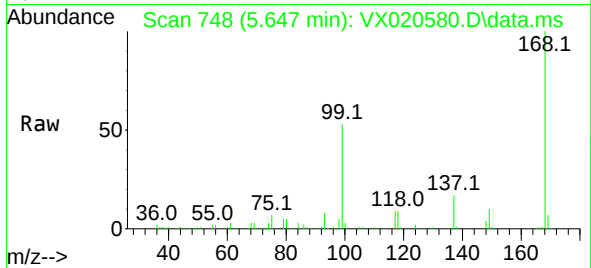




#36
1,1-Dichloropropene
Concen: 4.69 ug/l
RT: 5.647 min Scan# 748
Delta R.T. -0.122 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

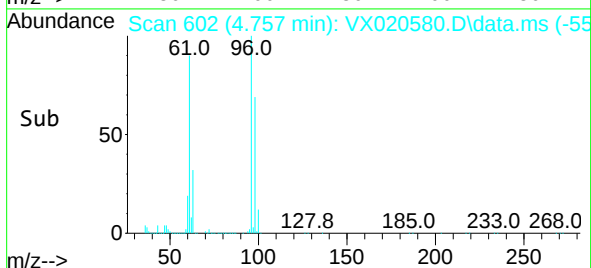
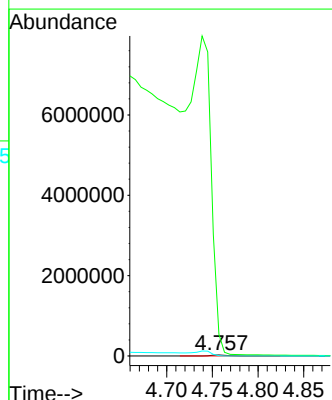
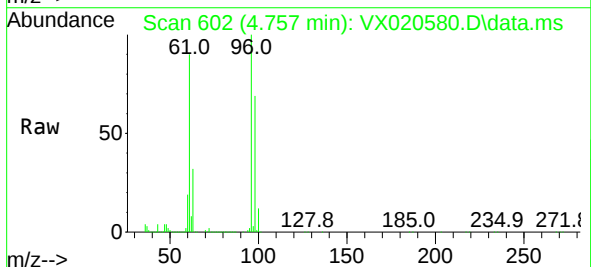
Instrument :
MSVOA_X
ClientSampled :
MW-3

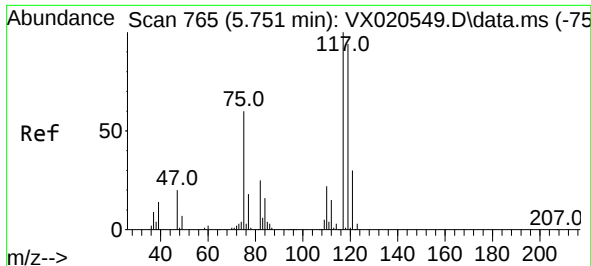
Tgt Ion: 75 Resp: 14755
Ion Ratio Lower Upper
75 100
110 10.4 18.1 54.4#
77 0.0 25.3 37.9#



#37
Ethyl Acetate
Concen: 9.95 ug/l
RT: 4.757 min Scan# 602
Delta R.T. -0.031 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

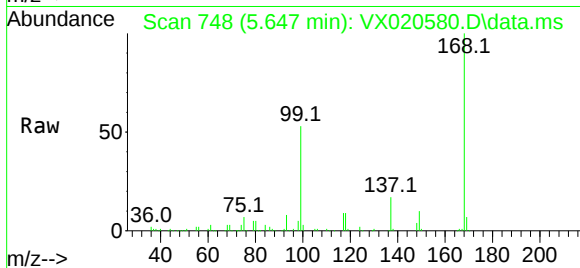
Tgt Ion: 43 Resp: 28433
Ion Ratio Lower Upper
43 100
61 34356.0 12.8 19.2#
70 595.0 10.5 15.7#



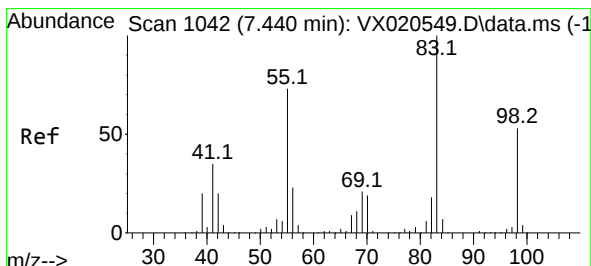
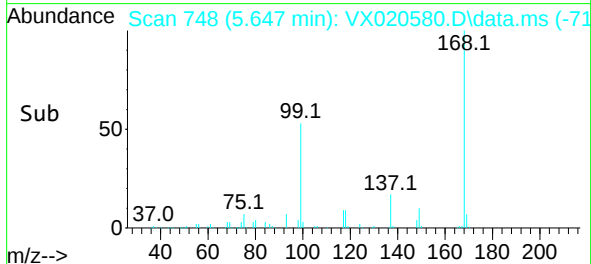
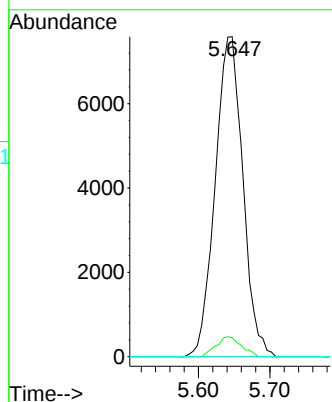


#38
Carbon Tetrachloride
Concen: 5.56 ug/l
RT: 5.647 min Scan# 748
Delta R.T. -0.104 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3

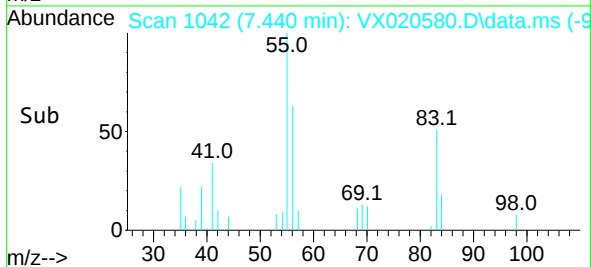
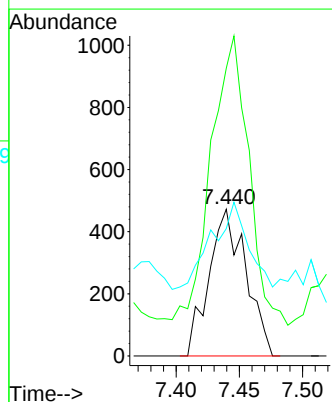
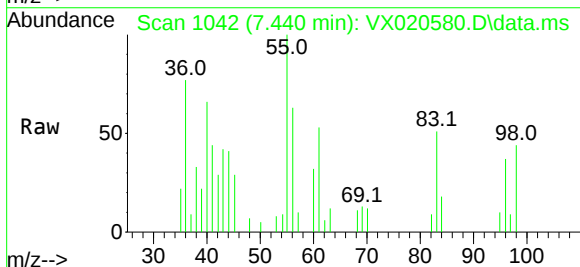


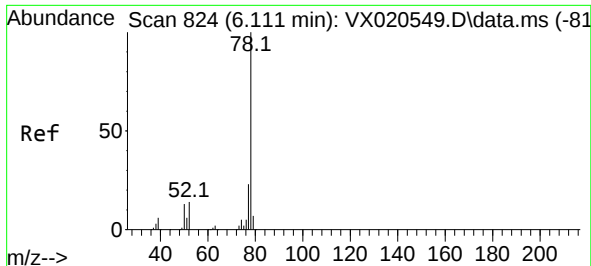
Tgt Ion: 117 Resp: 20388
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 0.27 ug/l
RT: 7.440 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 83 Resp: 959
Ion Ratio Lower Upper
83 100
55 165.7 58.9 88.3#
98 39.8 38.1 57.1

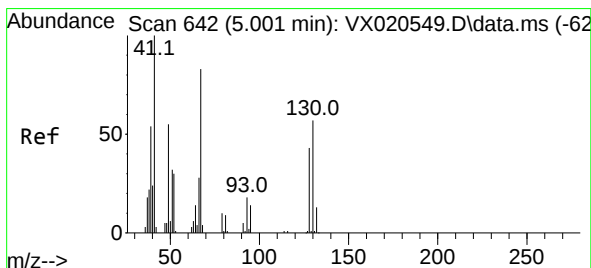
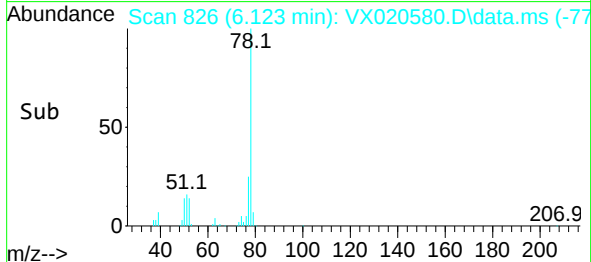
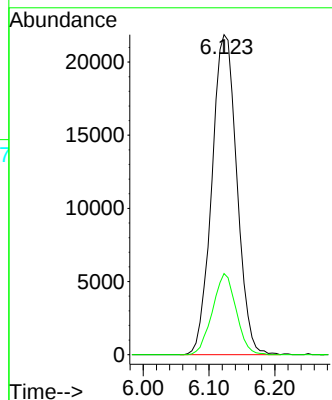
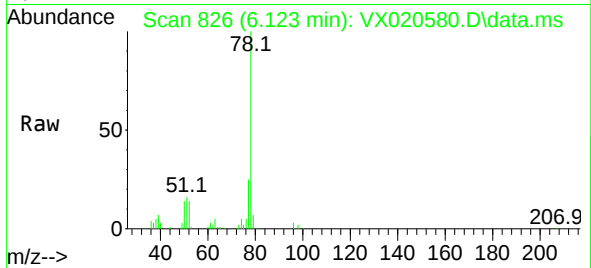




#40
Benzene
Concen: 6.13 ug/l
RT: 6.123 min Scan# 826
Delta R.T. 0.012 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

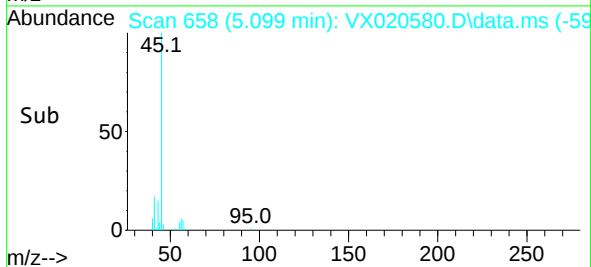
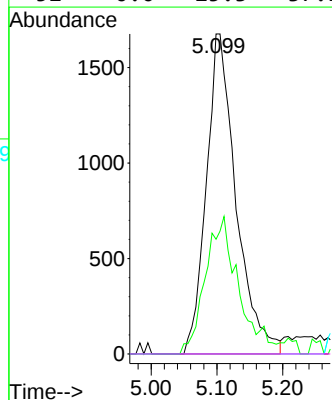
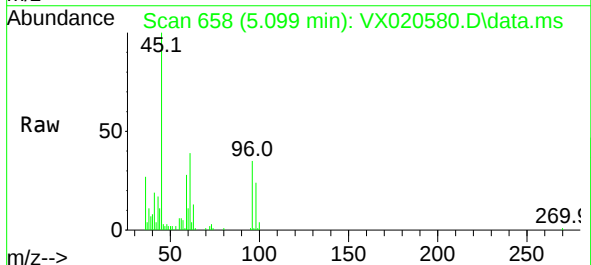
Instrument :
MSVOA_X
ClientSampled :
MW-3

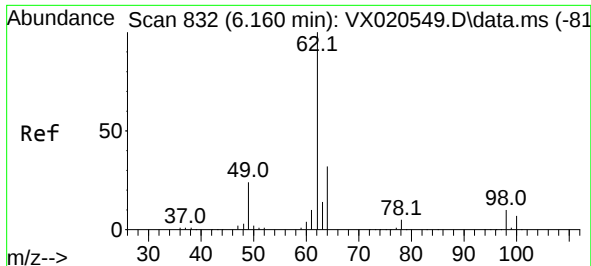
Tgt Ion: 78 Resp: 57929
Ion Ratio Lower Upper
78 100
77 25.4 18.9 28.3



#41
Methacrylonitrile
Concen: 3.53 ug/l
RT: 5.099 min Scan# 658
Delta R.T. 0.098 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 41 Resp: 5285
Ion Ratio Lower Upper
41 100
39 47.8 42.5 63.7
67 0.0 65.0 97.6#
52 0.0 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 5.05 ug/l

RT: 6.165 min Scan# 833

Delta R.T. 0.005 min

Lab File: VX020580.D

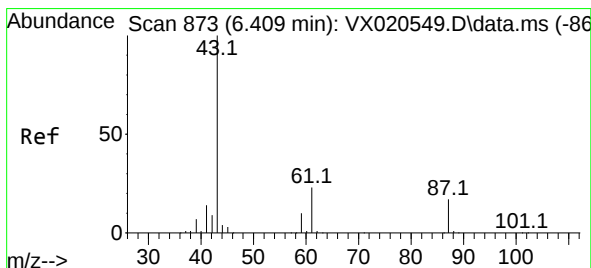
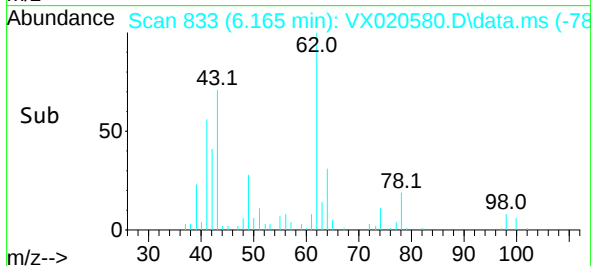
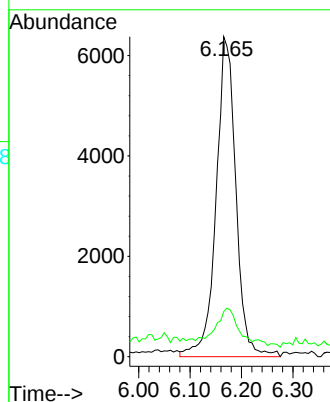
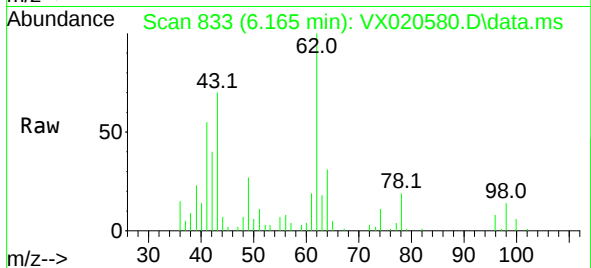
Acq: 12 Jan 2021 15:22

Tgt Ion: 62 Resp: 17022

Ion Ratio Lower Upper

62 100

98 10.3 0.0 20.2



#43

Isopropyl Acetate

Concen: 8.22 ug/l

RT: 6.190 min Scan# 837

Delta R.T. -0.219 min

Lab File: VX020580.D

Acq: 12 Jan 2021 15:22

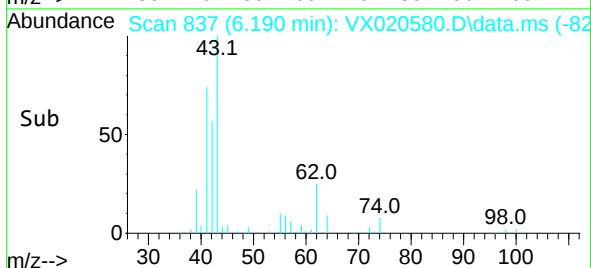
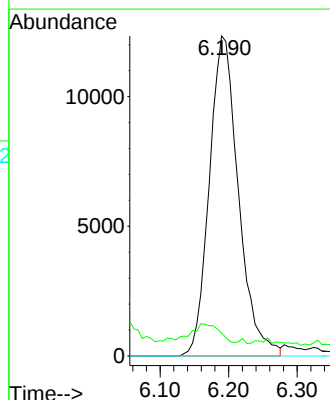
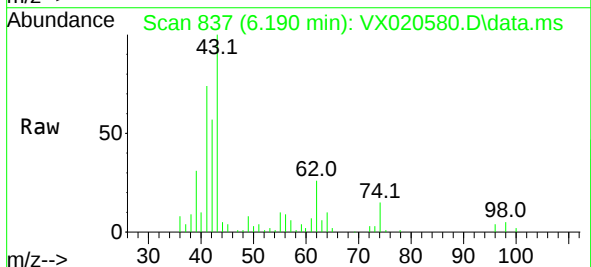
Tgt Ion: 43 Resp: 36392

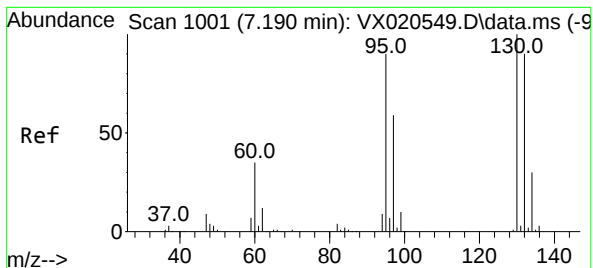
Ion Ratio Lower Upper

43 100

61 0.0 18.2 27.4#

87 0.0 12.5 18.7#





#44

Trichloroethene

Concen: 333.10 ug/l

RT: 7.190 min Scan# 1001

Delta R.T. -0.000 min

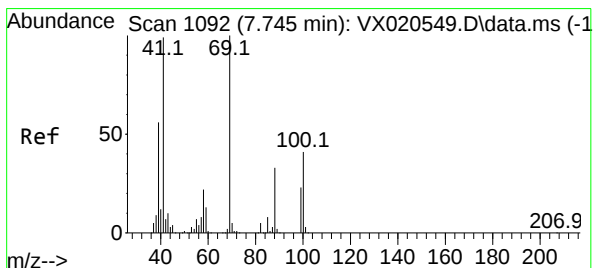
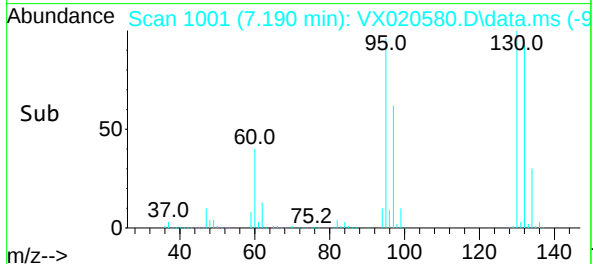
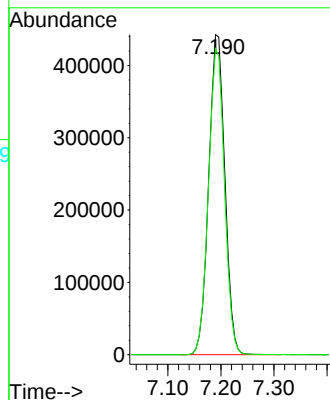
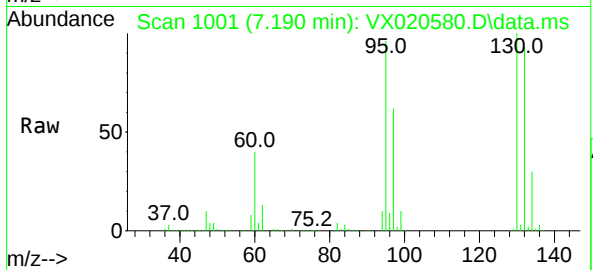
Lab File: VX020580.D

Acq: 12 Jan 2021 15:22

Tgt Ion:130 Resp: 935705

Ion Ratio Lower Upper

130	100		
95	95.5	0.0	198.0



#48

Methyl methacrylate

Concen: 0.33 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. -0.049 min

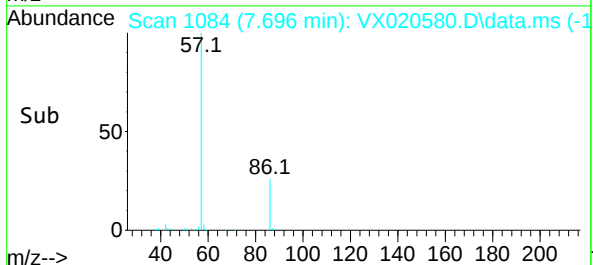
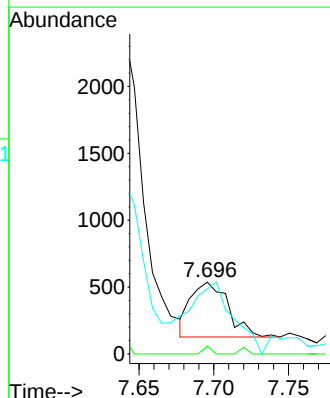
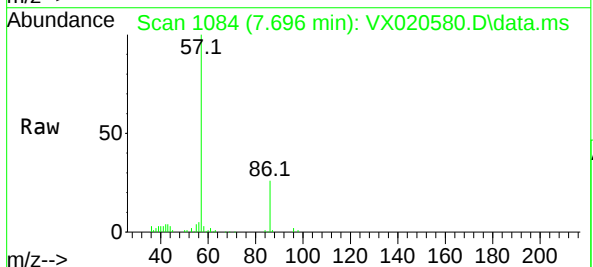
Lab File: VX020580.D

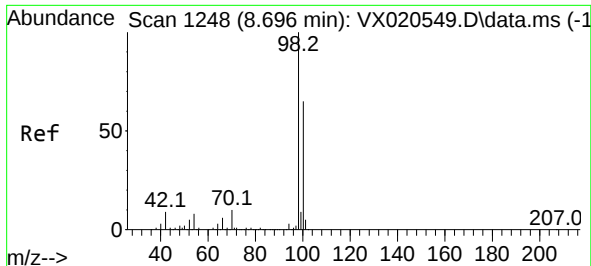
Acq: 12 Jan 2021 15:22

Tgt Ion: 41 Resp: 713

Ion Ratio Lower Upper

41	100		
69	3.1	76.0	114.0#
39	154.0	44.6	67.0#

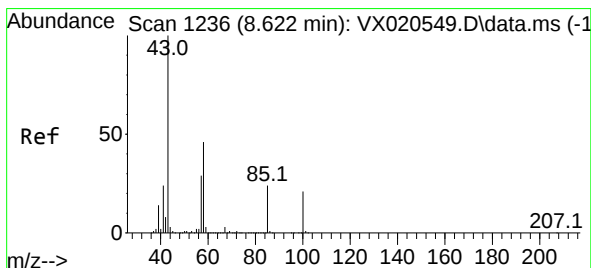
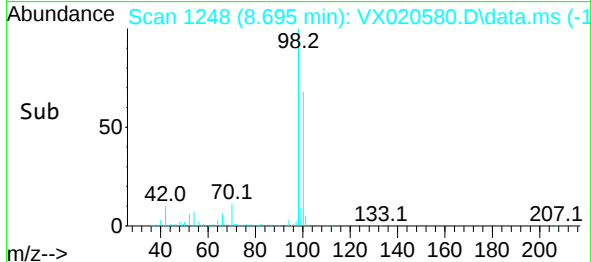
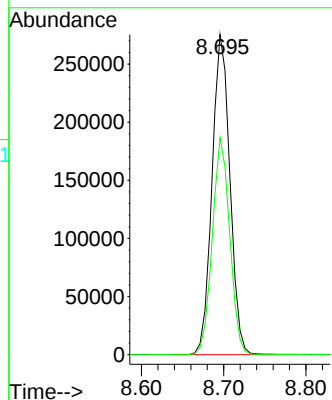
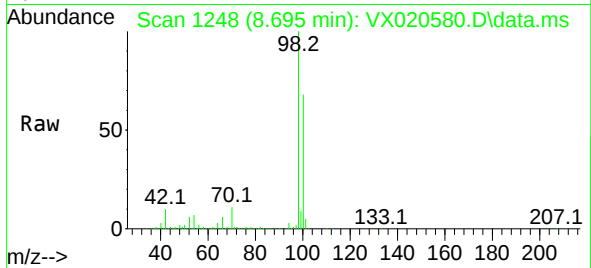




#50
Toluene-d8
Concen: 48.57 ug/l
RT: 8.695 min Scan# 1248
Delta R.T. -0.001 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

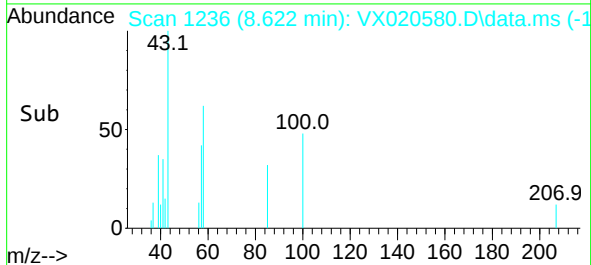
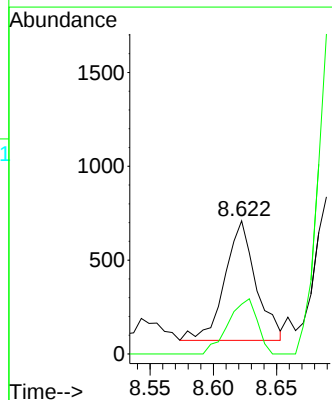
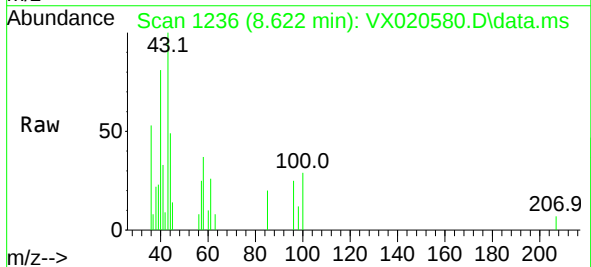
Instrument :
MSVOA_X
ClientSampled :
MW-3

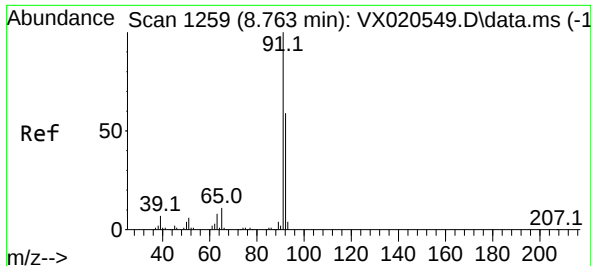
Tgt Ion: 98 Resp: 414507
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9



#51
4-Methyl-2-Pentanone
Concen: 0.40 ug/l
RT: 8.622 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 43 Resp: 1087
Ion Ratio Lower Upper
43 100
58 43.1 35.4 53.0

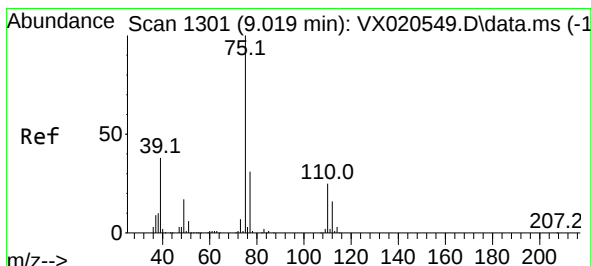
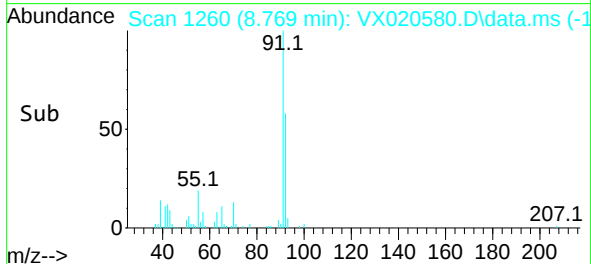
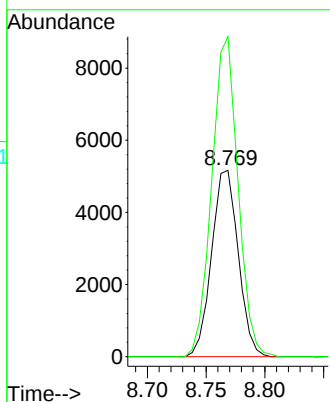
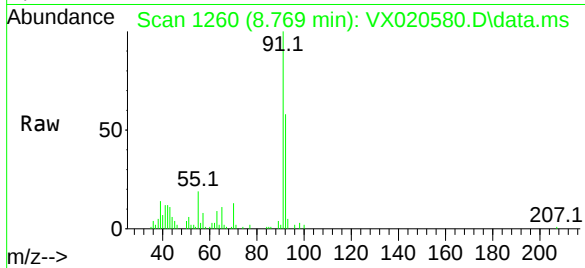




#52
Toluene
Concen: 1.36 ug/l
RT: 8.769 min Scan# 1260
Delta R.T. 0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

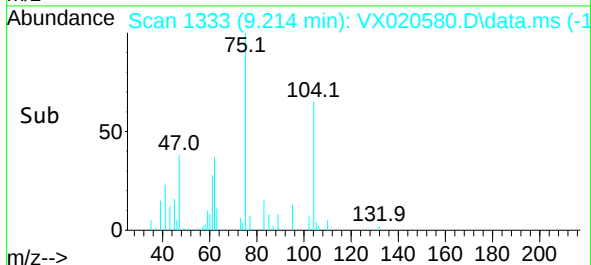
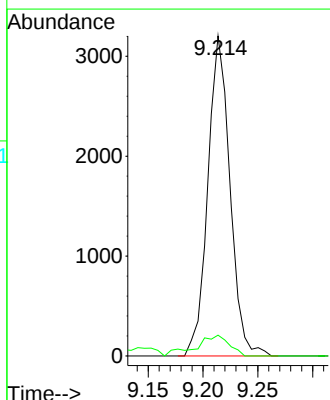
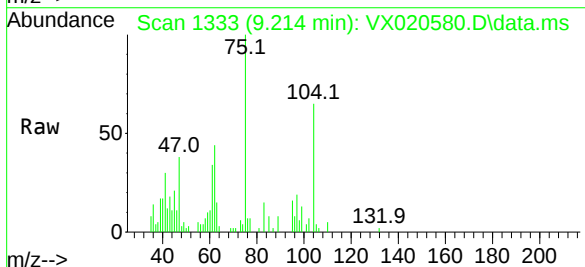
Instrument :
MSVOA_X
ClientSampled :
MW-3

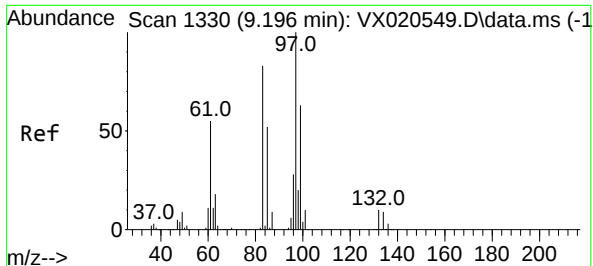
Tgt Ion: 92 Resp: 8153
Ion Ratio Lower Upper
92 100
91 169.1 137.1 205.7



#53
t-1,3-Dichloropropene
Concen: 1.23 ug/l
RT: 9.214 min Scan# 1333
Delta R.T. 0.195 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 75 Resp: 4509
Ion Ratio Lower Upper
75 100
77 6.5 24.9 37.3#

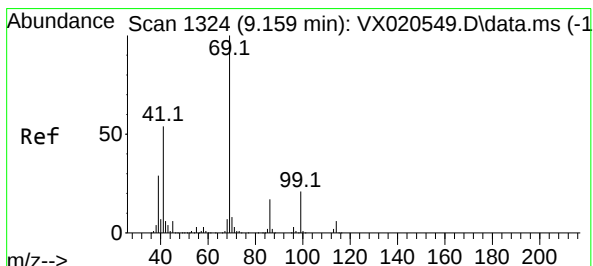
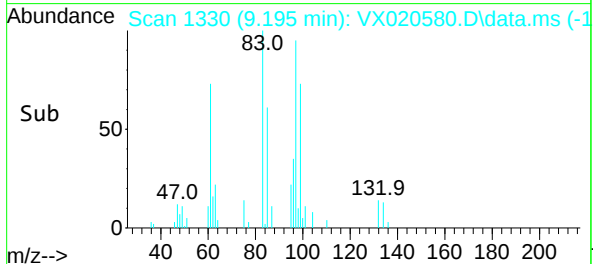
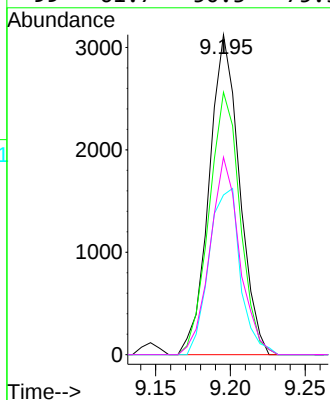
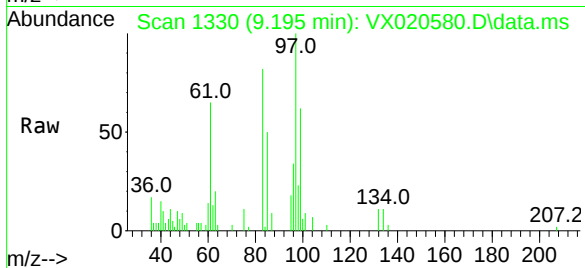




#55
1,1,2-Trichloroethane
Concen: 1.73 ug/l
RT: 9.195 min Scan# 1330
Delta R.T. -0.001 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

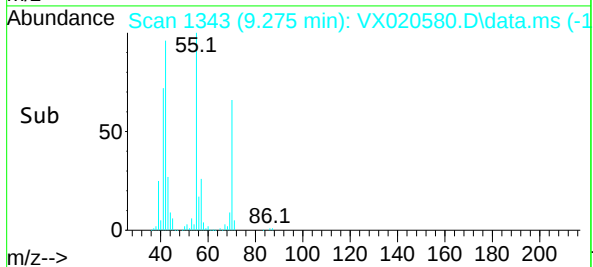
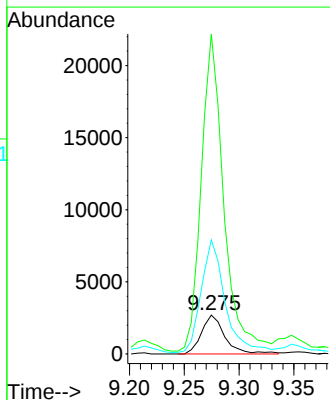
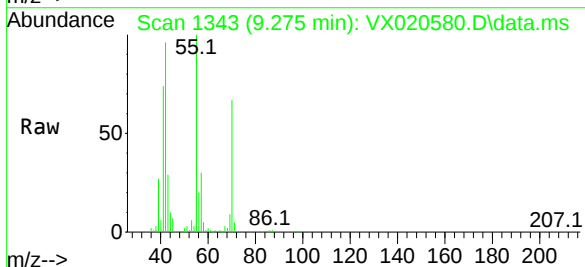
Instrument :
MSVOA_X
ClientSampleId :
MW-3

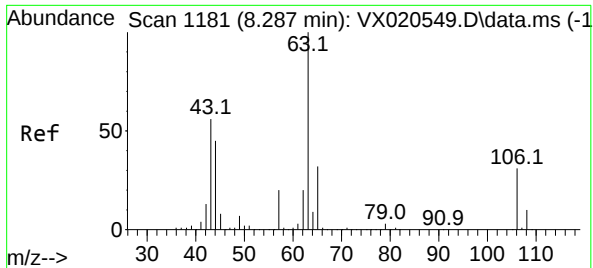
Tgt Ion: 97	Resp: 4404
Ion Ratio	Lower Upper
97 100	
83 82.0	69.3 103.9
85 49.9	44.3 66.5
99 61.7	50.3 75.5



#56
Ethyl methacrylate
Concen: 1.22 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.116 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 69	Resp: 4013		
Ion Ratio	Lower	Upper	
69 100			
41 777.2	46.8	70.2#	
39 293.8	24.7	37.1#	

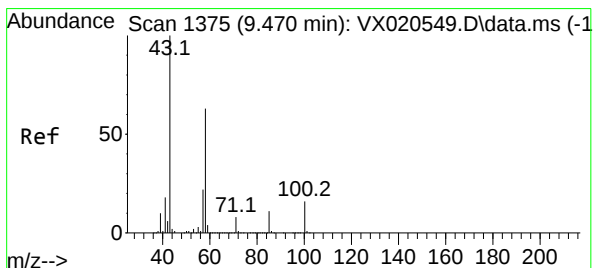
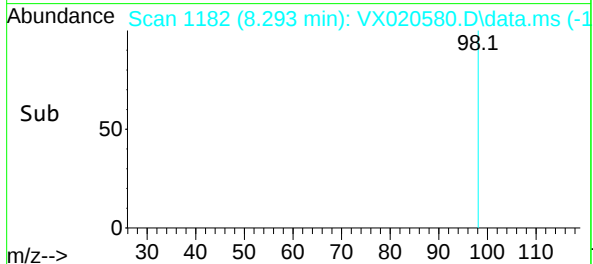
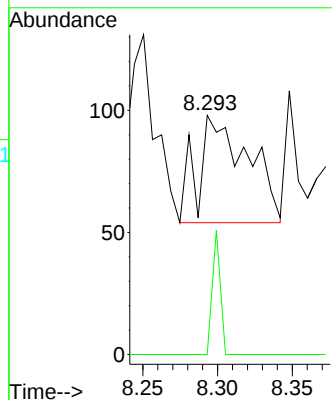
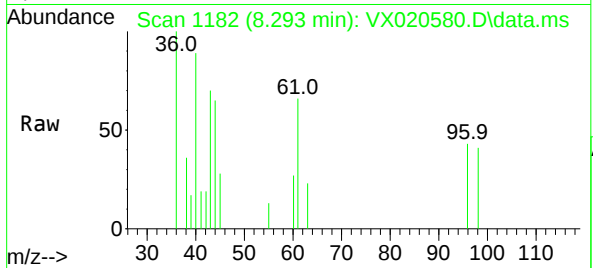




#58
2-Chloroethyl Vinyl ether
Concen: 4.63 ug/l
RT: 8.293 min Scan# 1182
Delta R.T. 0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

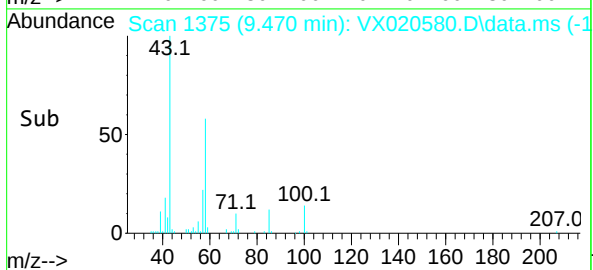
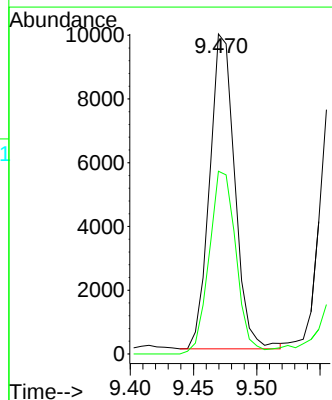
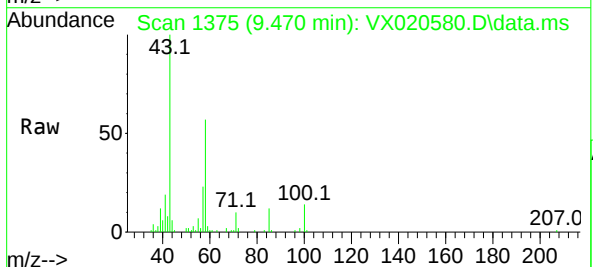
Instrument :
MSVOA_X
ClientSampleId :
MW-3

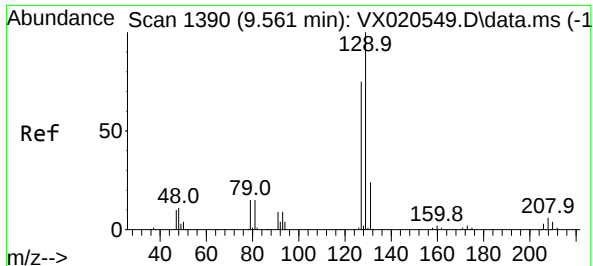
Tgt Ion: 63 Resp: 103
Ion Ratio Lower Upper
63 100
106 18.4 23.5 35.3#



#59
2-Hexanone
Concen: 6.64 ug/l
RT: 9.470 min Scan# 1375
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 43 Resp: 13672
Ion Ratio Lower Upper
43 100
58 61.8 30.9 92.8

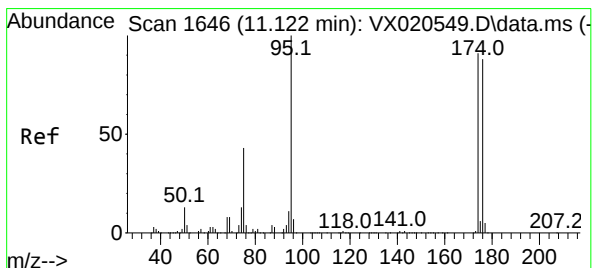
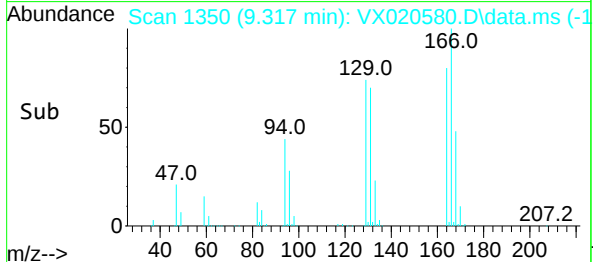
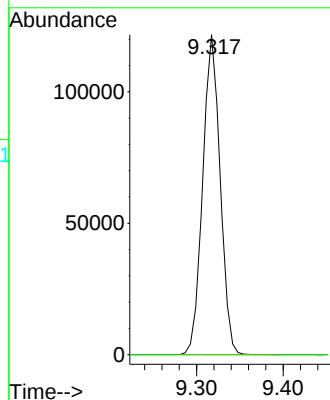
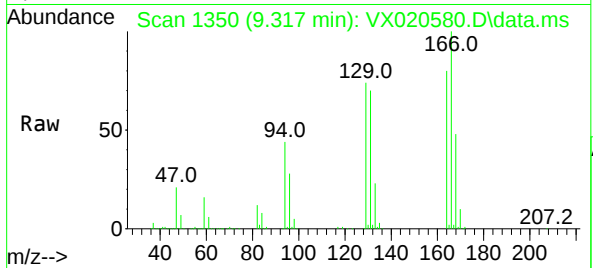




#60
Dibromochloromethane
Concen: 59.31 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. -0.244 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

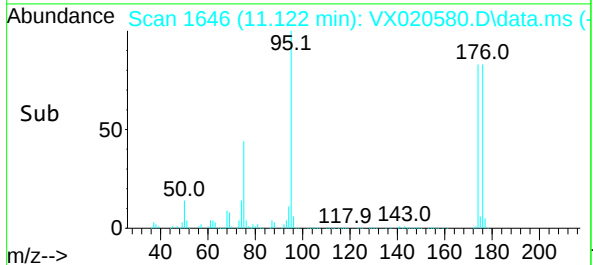
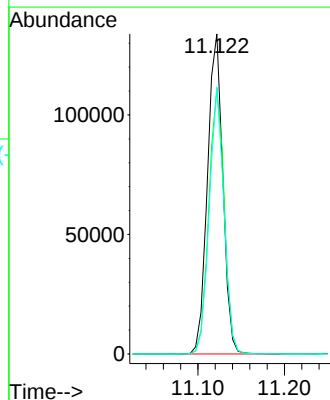
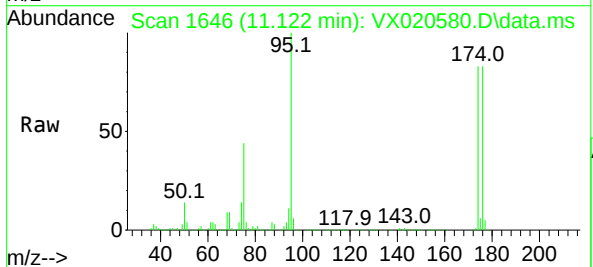
Instrument :
MSVOA_X
ClientSampleId :
MW-3

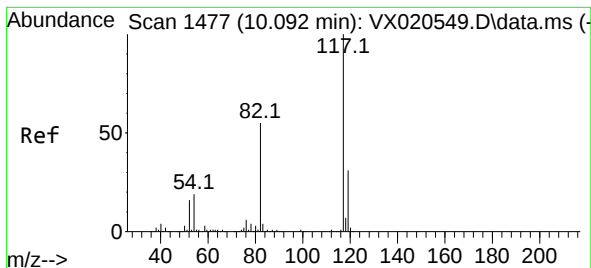
Tgt Ion:129 Resp: 170143
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 54.63 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 95 Resp: 164661
Ion Ratio Lower Upper
95 100
174 83.8 0.0 154.6
176 79.6 0.0 155.8

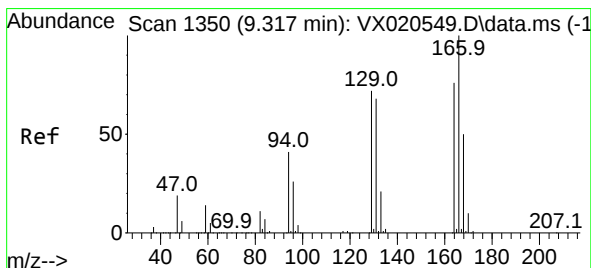
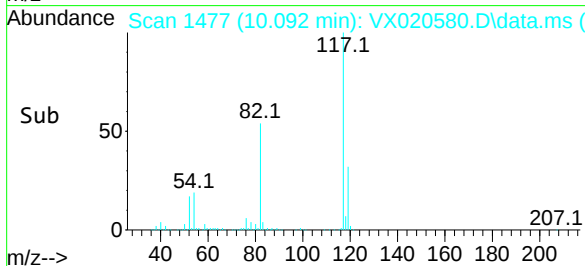
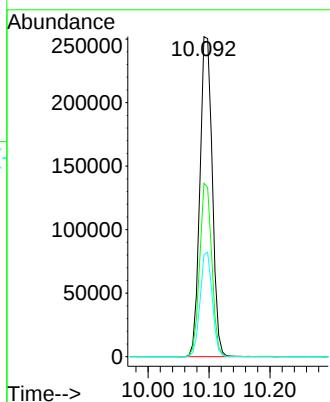
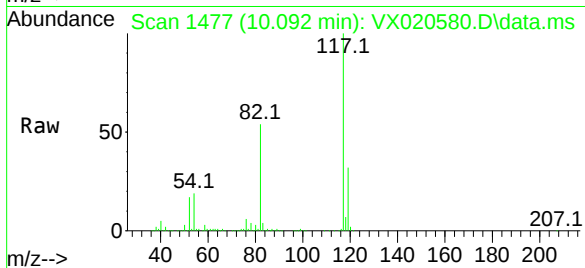




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.092 min Scan# 1477
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

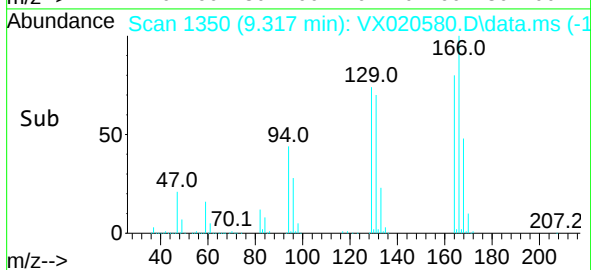
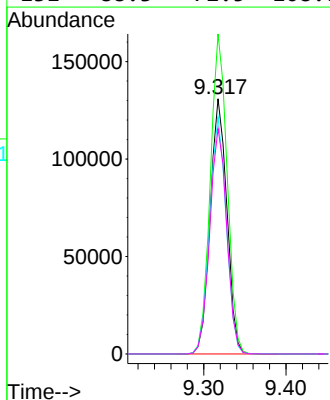
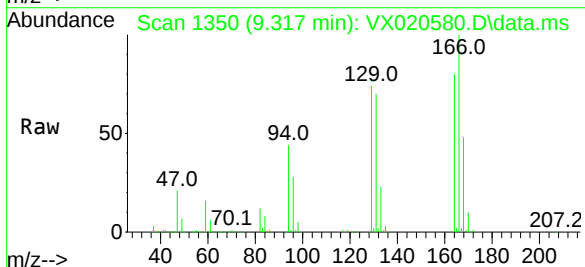
Instrument :
MSVOA_X
ClientSampled :
MW-3

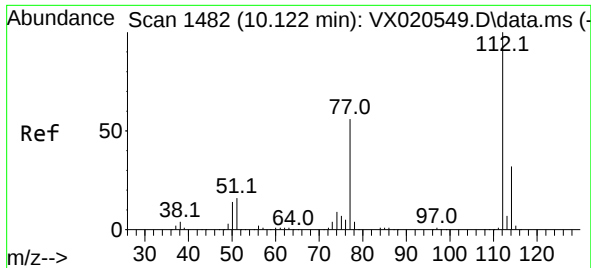
Tgt Ion:	117	Resp:	354319
Ion	Ratio	Lower	Upper
117	100		
82	54.2	47.4	71.2
119	31.8	26.6	39.8



#64
Tetrachloroethene
Concen: 57.90 ug/l
RT: 9.317 min Scan# 1350
Delta R.T. 0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion:	164	Resp:	185307
Ion	Ratio	Lower	Upper
164	100		
166	125.4	103.4	155.2
129	93.0	70.8	106.2
131	88.3	72.5	108.7

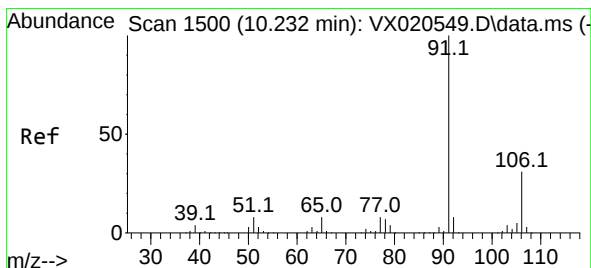
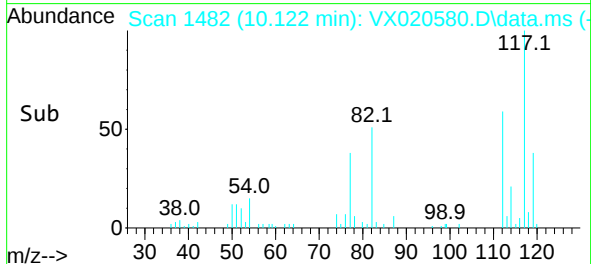
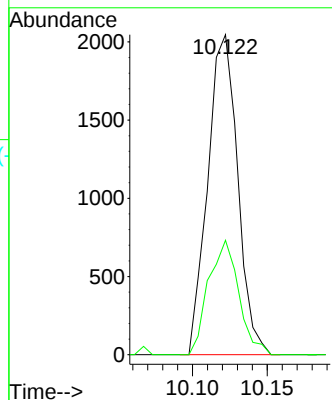
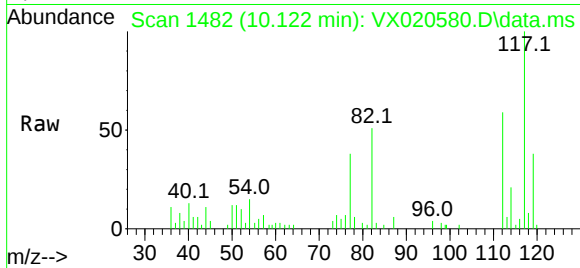




#65
Chlorobenzene
Concen: 0.38 ug/l
RT: 10.122 min Scan# 1482
Delta R.T. 0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

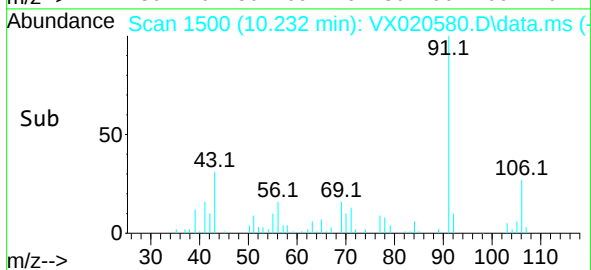
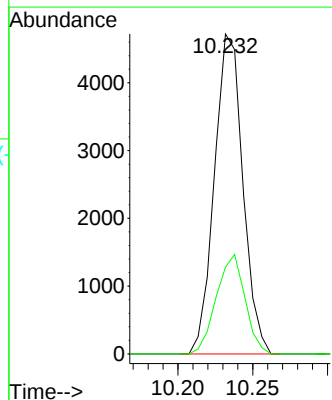
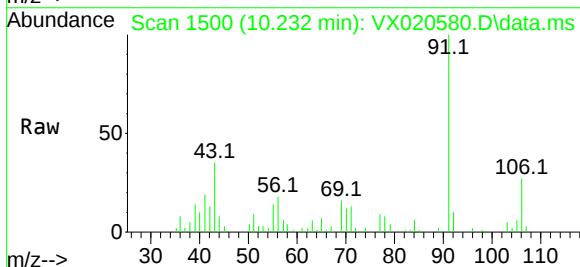
Instrument :
MSVOA_X
ClientSampled :
MW-3

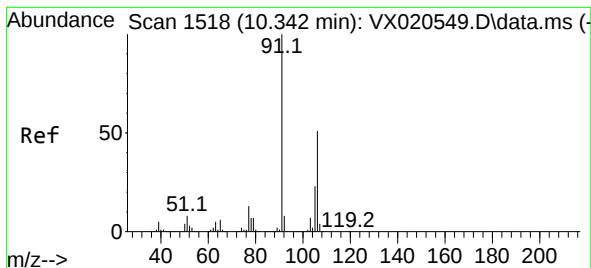
Tgt Ion:112 Resp: 2848
Ion Ratio Lower Upper
112 100
114 35.8 25.8 38.6



#67
Ethyl Benzene
Concen: 0.51 ug/l
RT: 10.232 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 91 Resp: 6241
Ion Ratio Lower Upper
91 100
106 27.1 24.6 37.0

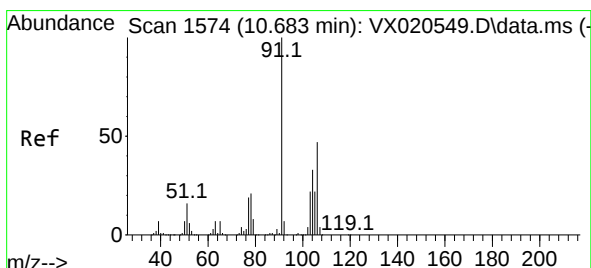
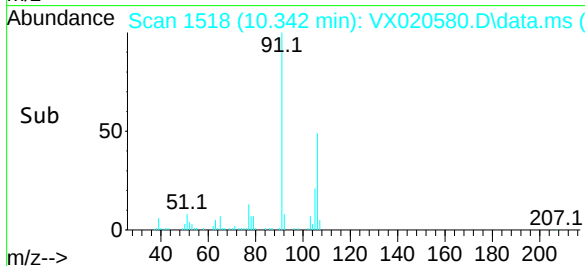
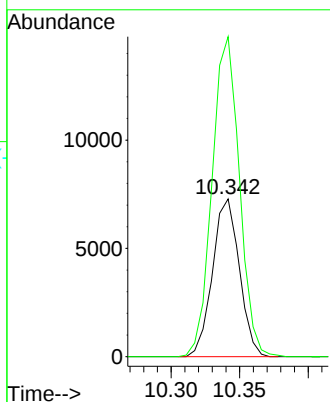
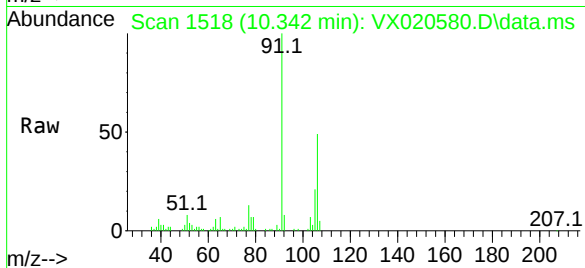




#68
m/p-Xylenes
Concen: 2.10 ug/l
RT: 10.342 min Scan# 1518
Delta R.T. -0.001 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

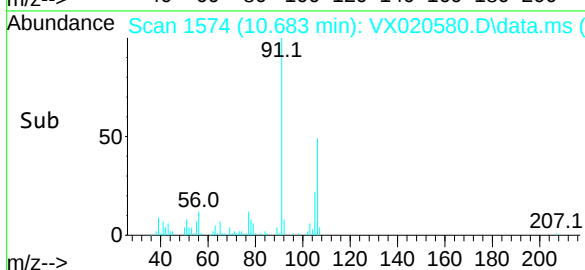
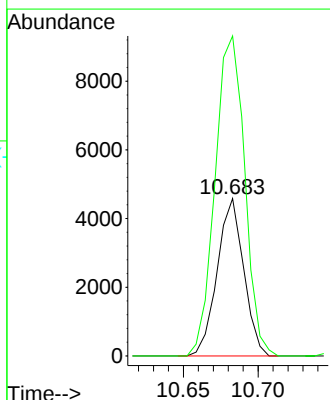
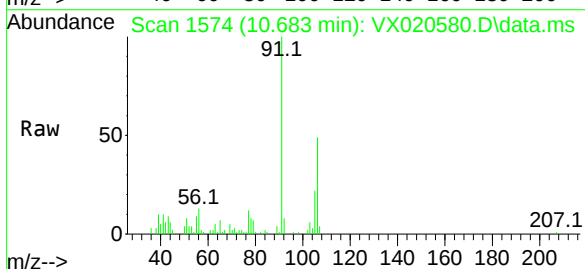
Instrument :
MSVOA_X
ClientSampled :
MW-3

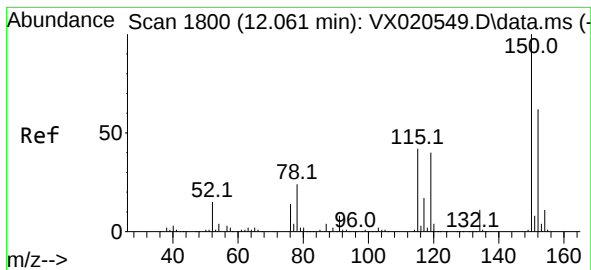
Tgt Ion:106 Resp: 9912
Ion Ratio Lower Upper
106 100
91 206.4 162.8 244.2



#69
o-Xylene
Concen: 1.29 ug/l
RT: 10.683 min Scan# 1574
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion:106 Resp: 5643
Ion Ratio Lower Upper
106 100
91 227.0 108.1 324.2

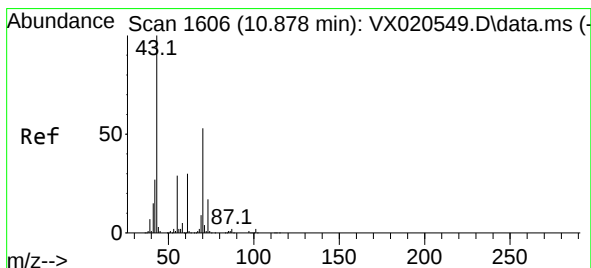
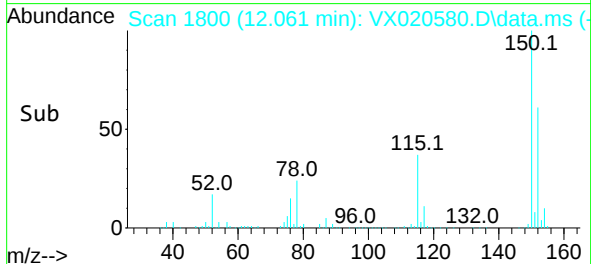
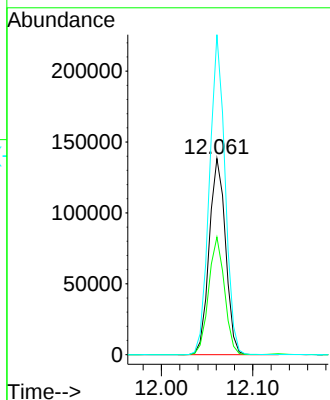
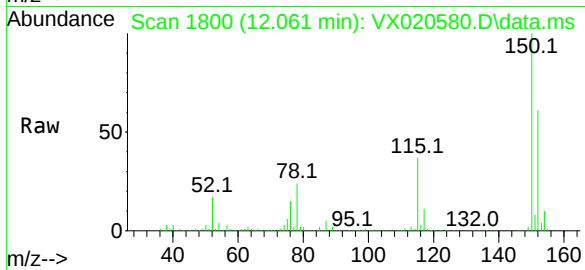




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.061 min Scan# 1800
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

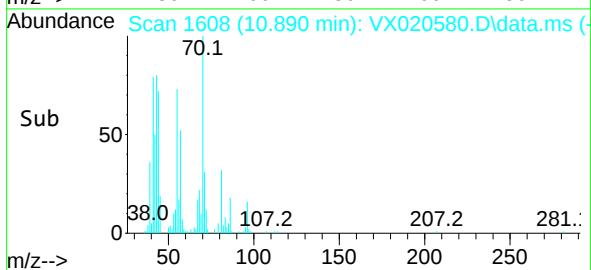
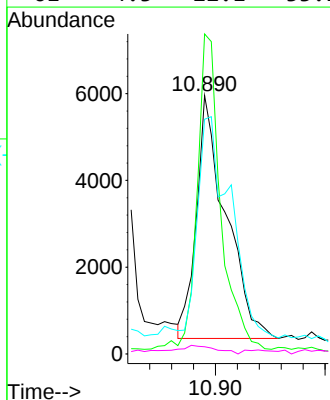
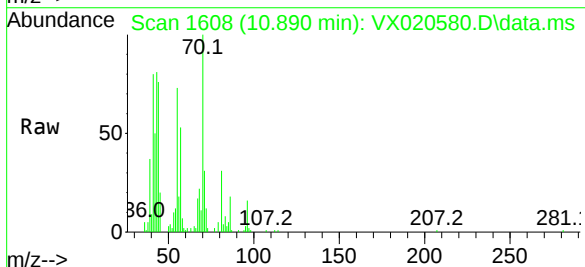
Instrument :
MSVOA_X
ClientSampled :
MW-3

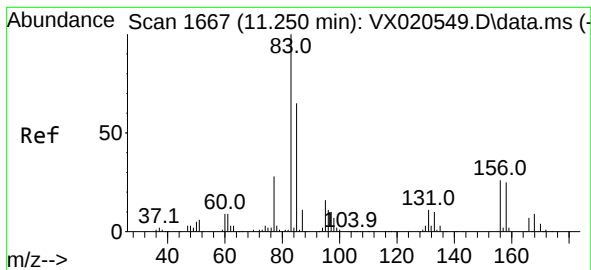
Tgt Ion:152 Resp: 171555
Ion Ratio Lower Upper
152 100
115 58.0 41.1 123.3
150 155.9 0.0 349.0



#74
N-ethyl acetate
Concen: 3.73 ug/l
RT: 10.890 min Scan# 1608
Delta R.T. 0.012 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 43 Resp: 10454
Ion Ratio Lower Upper
43 100
70 103.7 39.0 58.6#
55 100.7 21.5 32.3#
61 4.3 22.1 33.1#

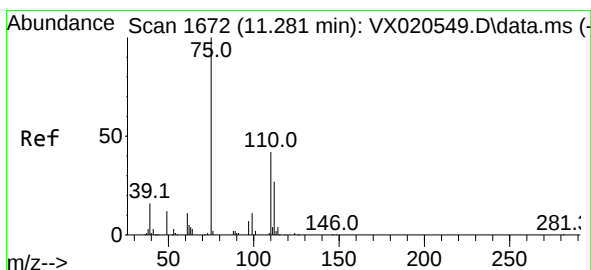
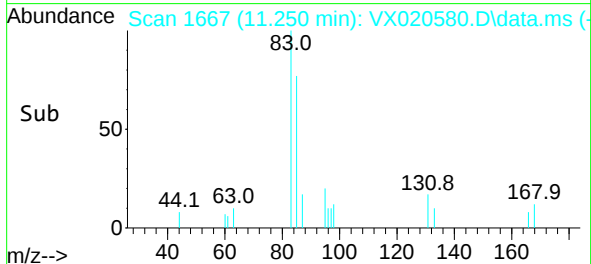
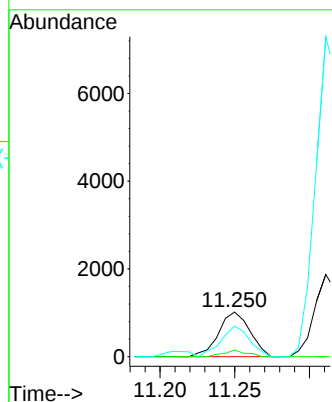
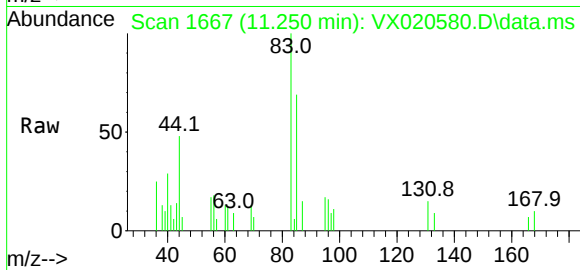




#75
1,1,2,2-Tetrachloroethane
Concen: 0.39 ug/l
RT: 11.250 min Scan# 1667
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

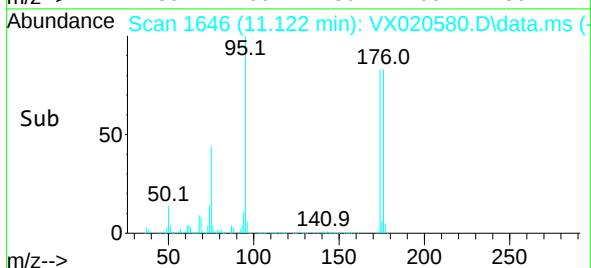
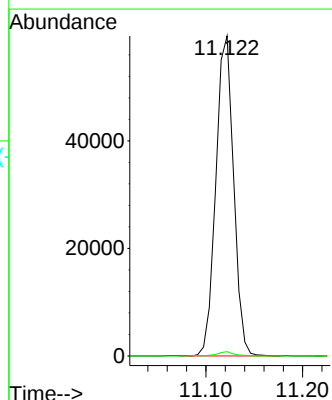
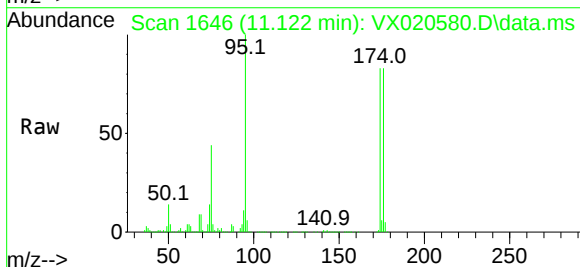
Instrument :
MSVOA_X
ClientSampleId :
MW-3

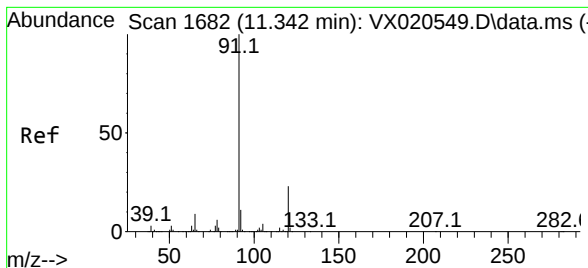
Tgt Ion: 83 Resp: 1476
Ion Ratio Lower Upper
83 100
131 10.8 5.1 15.2
85 62.7 31.8 95.4



#76
1,2,3-Trichloropropane
Concen: 20.95 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. -0.159 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 75 Resp: 75705
Ion Ratio Lower Upper
75 100
77 1.3 19.1 57.5#





#78

n-propylbenzene

Concen: 0.49 ug/l

RT: 11.341 min Scan# 1682

Delta R.T. -0.001 min

Lab File: VX020580.D

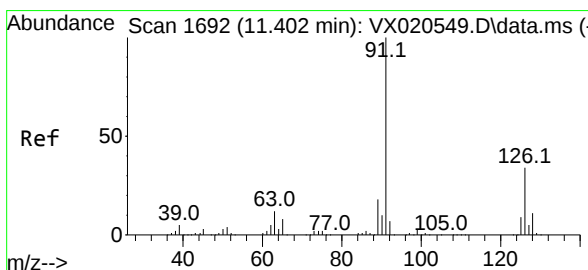
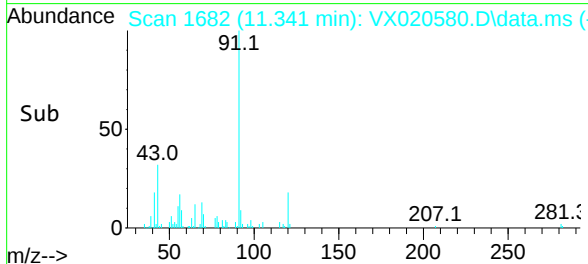
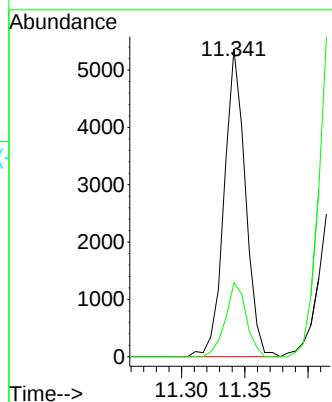
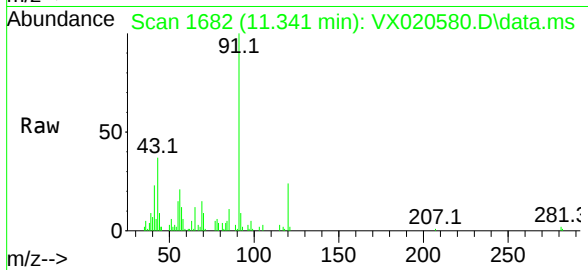
Acq: 12 Jan 2021 15:22

Tgt Ion: 91 Resp: 6253

Ion Ratio Lower Upper

91 100

120 23.6 11.5 34.5



#79

2-Chlorotoluene

Concen: 0.52 ug/l

RT: 11.414 min Scan# 1694

Delta R.T. 0.012 min

Lab File: VX020580.D

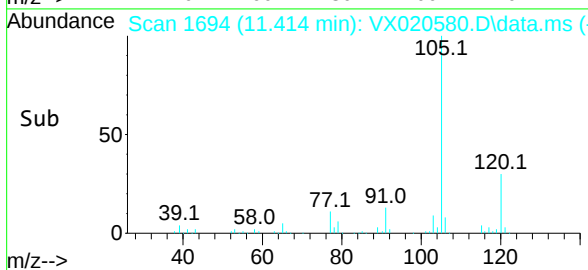
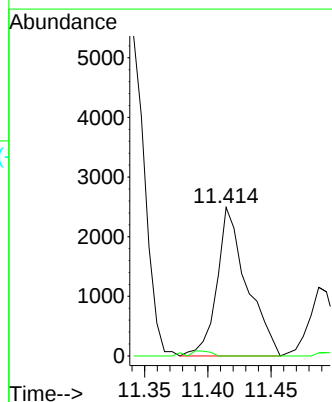
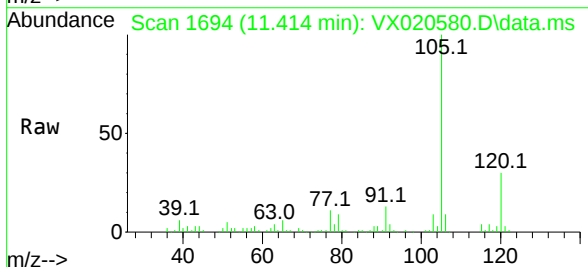
Acq: 12 Jan 2021 15:22

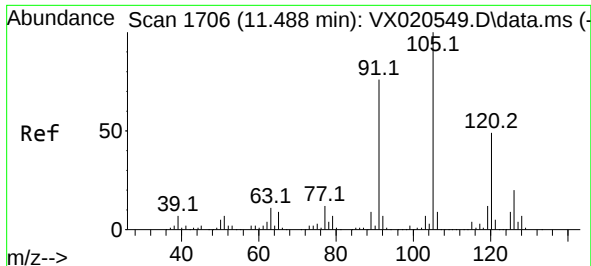
Tgt Ion: 91 Resp: 4076

Ion Ratio Lower Upper

91 100

126 0.0 16.6 49.8#

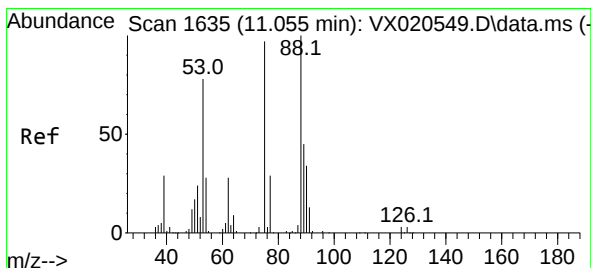
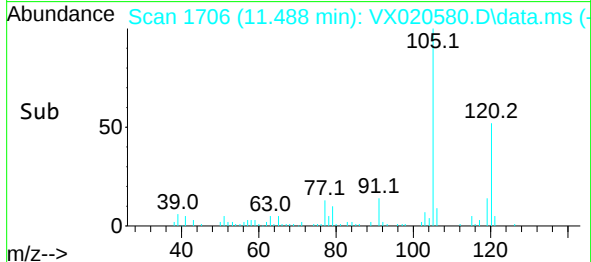
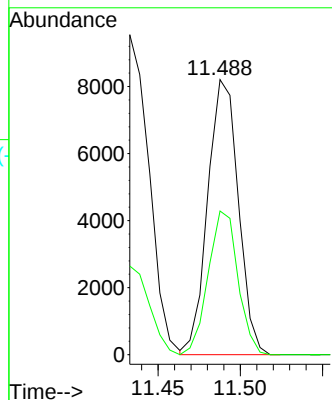
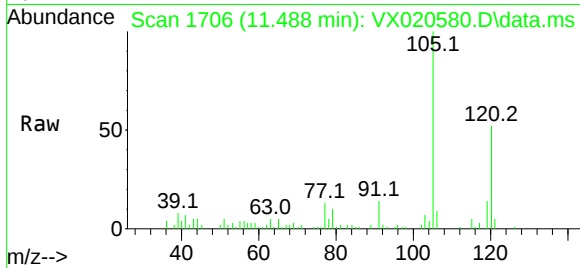




#80
1,3,5-Trimethylbenzene
Concen: 1.10 ug/l
RT: 11.488 min Scan# 1706
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

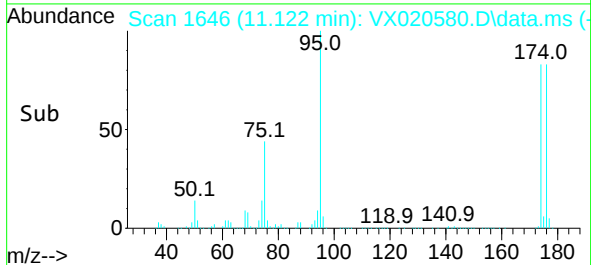
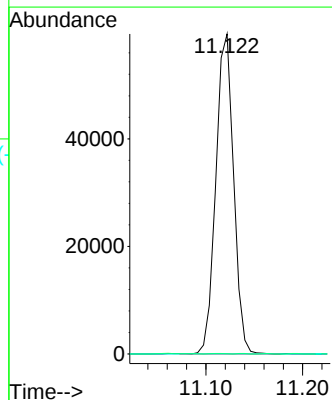
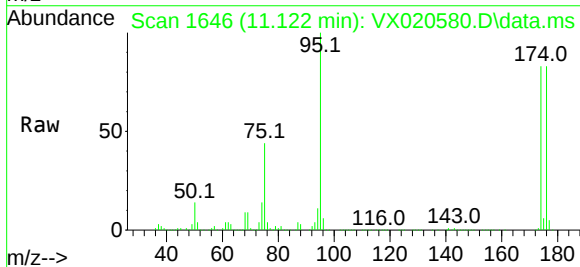
Instrument :
MSVOA_X
ClientSampled :
MW-3

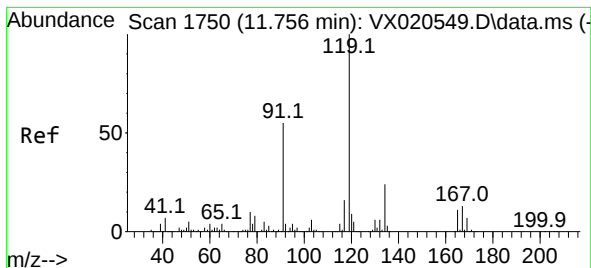
Tgt Ion:105 Resp: 10632
Ion Ratio Lower Upper
105 100
120 50.7 23.8 71.5



#81
trans-1,4-Dichloro-2-butene
Concen: 57.07 ug/l
RT: 11.122 min Scan# 1646
Delta R.T. 0.067 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion: 75 Resp: 75705
Ion Ratio Lower Upper
75 100
53 0.2 74.5 111.7#
89 0.0 37.9 56.9#

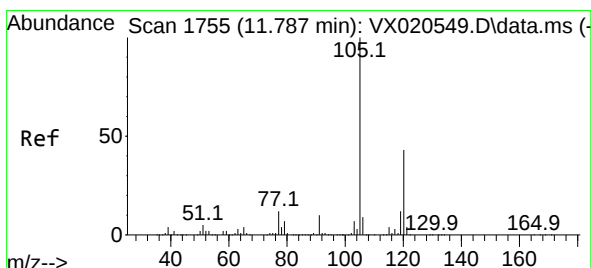
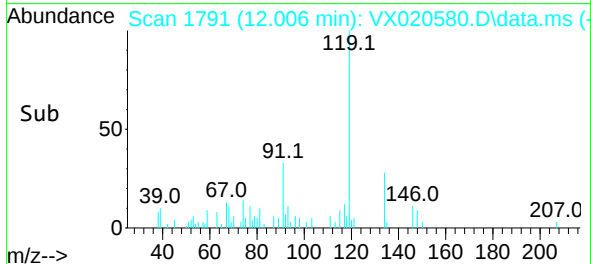
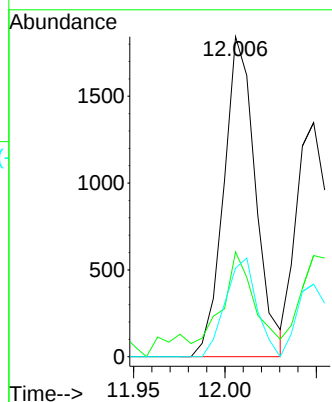
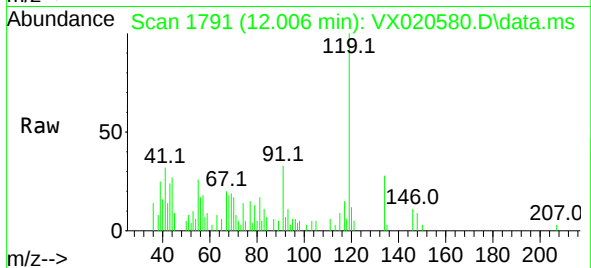




#83
tert-Butylbenzene
Concen: 0.24 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. 0.250 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

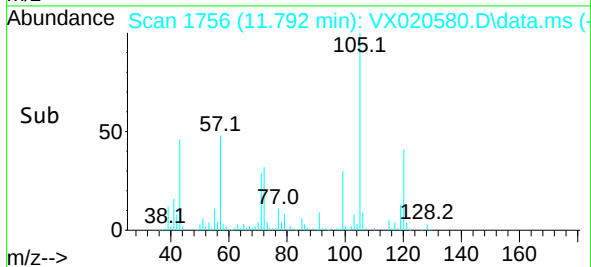
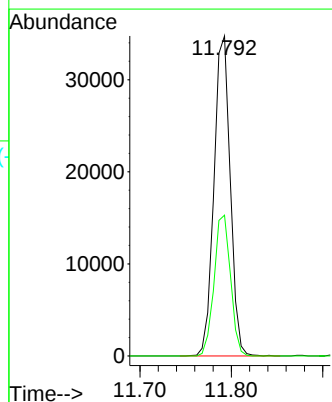
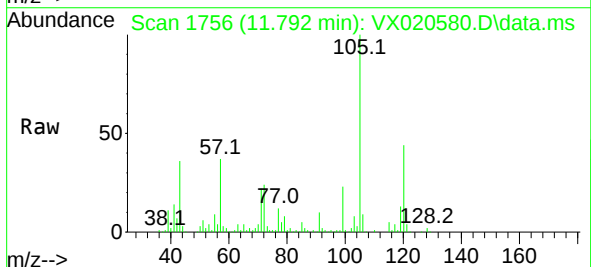
Instrument :
MSVOA_X
ClientSampleId :
MW-3

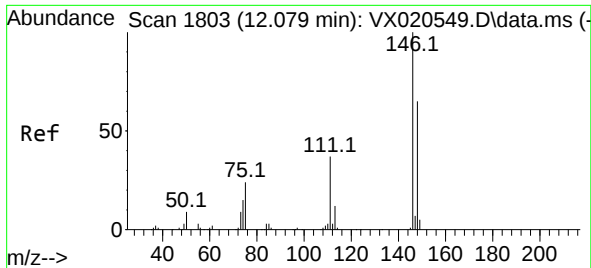
Tgt Ion:119 Resp: 2236
Ion Ratio Lower Upper
119 100
91 42.4 27.9 83.7
134 30.1 11.3 33.9



#84
1,2,4-Trimethylbenzene
Concen: 4.43 ug/l
RT: 11.792 min Scan# 1756
Delta R.T. 0.005 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Tgt Ion:105 Resp: 42890
Ion Ratio Lower Upper
105 100
120 44.5 22.4 67.3

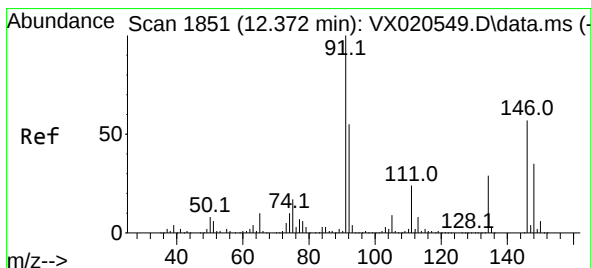
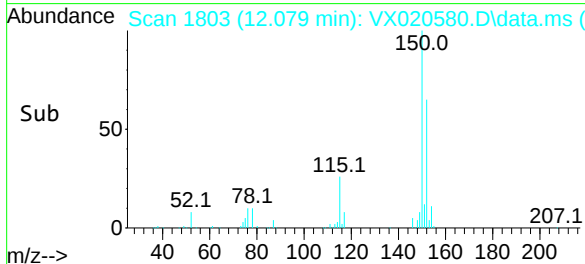
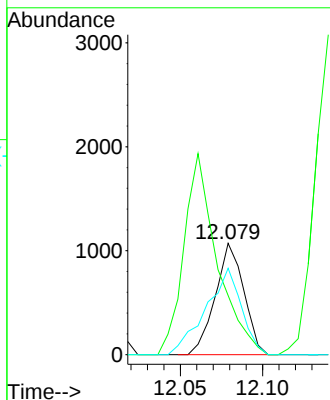
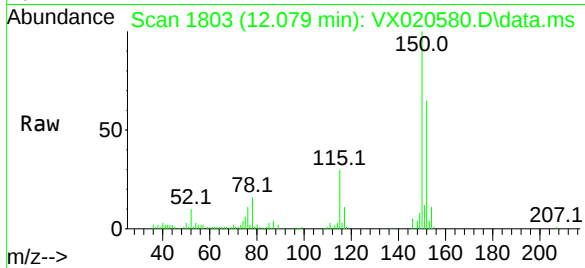




#88
1,4-Dichlorobenzene
Concen: 0.22 ug/l
RT: 12.079 min Scan# 1803
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

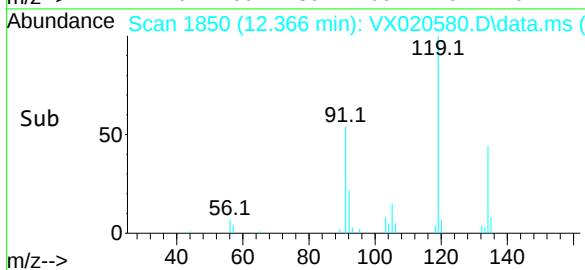
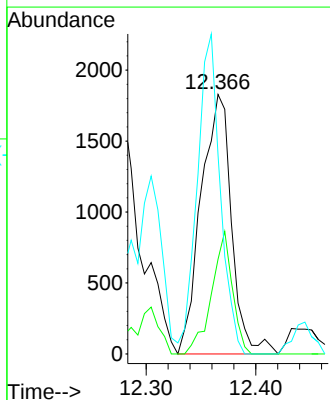
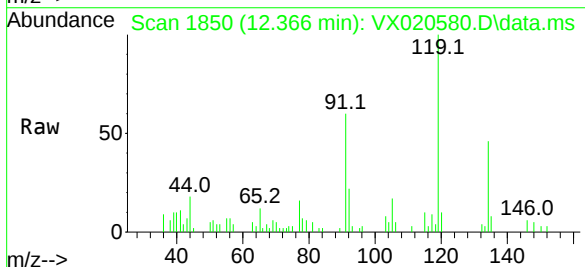
Instrument :
MSVOA_X
ClientSampled :
MW-3

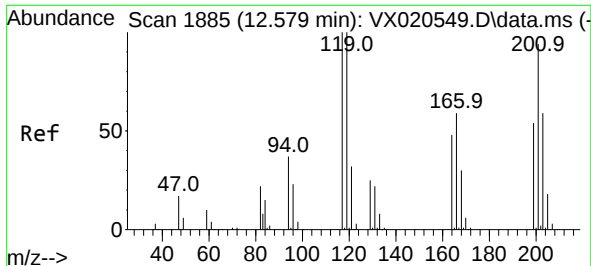
Tgt Ion:146 Resp: 1292
Ion Ratio Lower Upper
146 100
111 209.8 19.6 58.8#
148 97.0 31.6 95.0#



#89
n-Butylbenzene
Concen: 0.41 ug/l
RT: 12.366 min Scan# 1850
Delta R.T. -0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

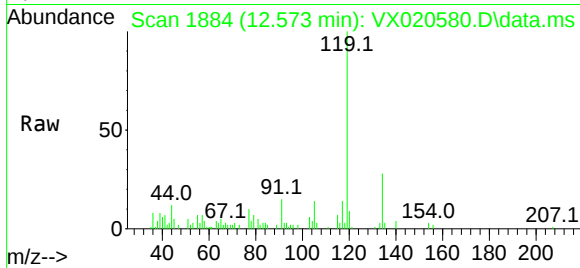
Tgt Ion: 91 Resp: 3537
Ion Ratio Lower Upper
91 100
92 32.1 27.4 82.0
134 92.6 13.2 39.5#



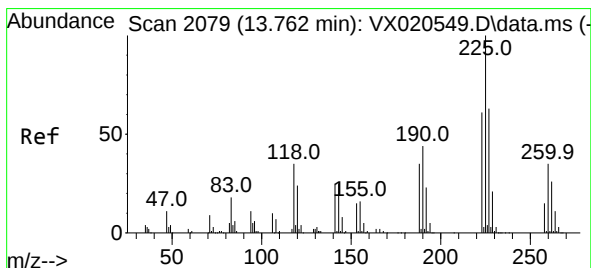
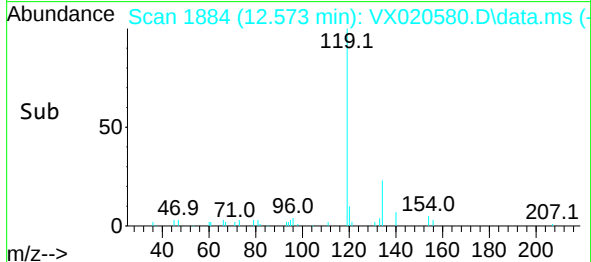
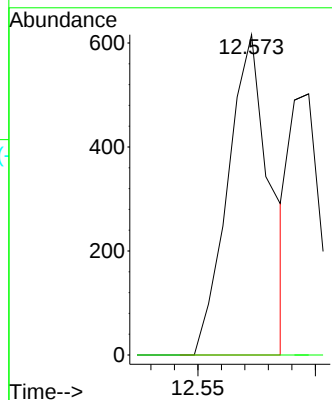


#90
Hexachloroethane
Concen: 0.40 ug/l
RT: 12.573 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Instrument :
MSVOA_X
ClientSampled :
MW-3

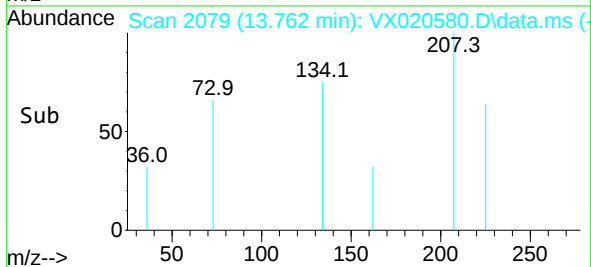
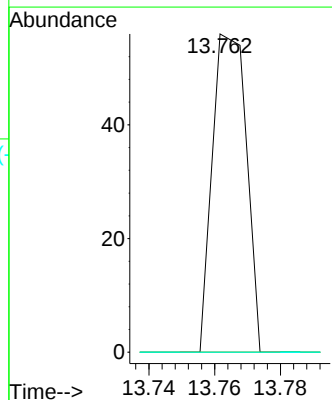
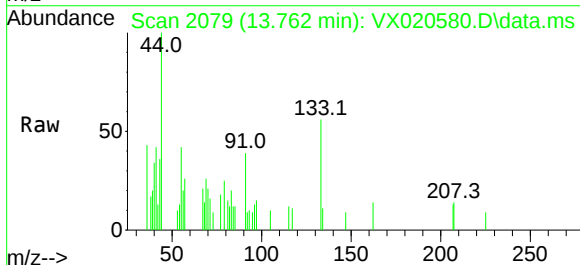


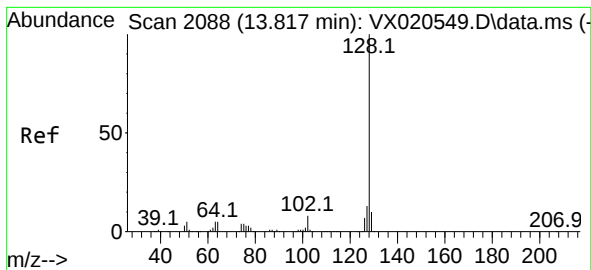
Tgt Ion:117 Resp: 765
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#



#94
Hexachlorobutadiene
Concen: 0.89 ug/l
RT: 13.762 min Scan# 2079
Delta R.T. -0.000 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

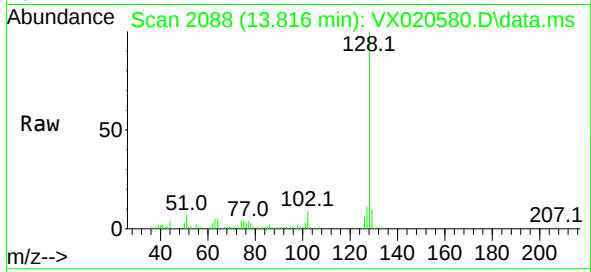
Tgt Ion:225 Resp: 40
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 0.0 31.6 95.0#





#95
Naphthalene
Concen: 5.23 ug/l
RT: 13.816 min Scan# 2088
Delta R.T. -0.001 min
Lab File: VX020580.D
Acq: 12 Jan 2021 15:22

Instrument :
MSVOA_X
ClientSampleId :
MW-3



Tgt Ion:128 Resp: 19000
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 11.9 8.8 13.2

