

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029579.D
 Acq On : 18 Jun 2022 18:56
 Operator : JC/MD
 Sample : N3290-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A

Quant Time: Jun 20 01:36:03 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	269440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	451187	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	406409	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195790	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	154159	43.222	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.440%
35) Dibromofluoromethane	5.391	113	134677	45.804	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.600%
50) Toluene-d8	8.653	98	523598	48.745	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.079	95	202531	49.998	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.000%

Target Compounds			Qvalue			
3) Chloromethane	1.289	50	1636	0.465	ug/l #	63
5) Bromomethane	1.612	94	530	0.321	ug/l	92
6) Chloroethane	1.740	64	215	1.375	ug/l #	43
10) Methyl Iodide	2.459	142	506	3.165	ug/l #	87
11) Tert butyl alcohol	2.965	59	380635	498.936	ug/l	99
13) Acrolein	2.215	56	1184	6.026	ug/l #	1
14) Allyl chloride	2.752	41	8432	1.913	ug/l #	1
15) Acrylonitrile	3.117	53	4966	2.977	ug/l #	32
16) Acetone	2.380	43	14906	10.485	ug/l	97
17) Carbon Disulfide	2.520	76	2408	0.340	ug/l	100
18) Methyl Acetate	2.709	43	1447	0.385	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	435725	45.979	ug/l	92
20) Methylene Chloride	2.715	84	802	0.253	ug/l #	11
22) Diisopropyl ether	3.770	45	16720	1.918	ug/l #	84
23) Vinyl Acetate	3.764	43	9873	1.356	ug/l #	66
25) 2-Butanone	4.568	43	14374	6.397	ug/l	97
26) 2,2-Dichloropropane	4.306	77	1907	0.467	ug/l #	52
29) Tetrahydrofuran	5.050	42	672	0.449	ug/l #	33
31) Cyclohexane	5.477	56	76645	16.007	ug/l	94
36) 1,1-Dichloropropene	5.550	75	19986	5.022	ug/l #	49
38) Carbon Tetrachloride	5.556	117	27986	7.151	ug/l #	15
39) Methylcyclohexane	7.385	83	102512	20.661	ug/l	90
40) Benzene	6.044	78	8708814	738.265	ug/l	98
42) 1,2-Dichloroethane	6.044	62	71447	17.619	ug/l #	73
43) Isopropyl Acetate	6.330	43	13209	2.082	ug/l #	17
44) Trichloroethene	7.129	130	2647	Below Cal		97
48) Methyl methacrylate	7.659	41	12401	3.987	ug/l #	54
51) 4-Methyl-2-Pentanone	8.616	43	2330	0.570	ug/l #	31
52) Toluene	8.720	92	62187	8.233	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	15176	4.969	ug/l #	20
56) Ethyl methacrylate	9.104	69	3224	0.699	ug/l #	1
59) 2-Hexanone	9.452	43	15290	4.939	ug/l	91
67) Ethyl Benzene	10.195	91	2382819	166.103	ug/l	97
68) m/p-Xylenes	10.305	106	264746	47.323	ug/l	99
69) o-Xylene	10.647	106	40389	7.307	ug/l	100
70) Styrene	10.647	104	2135	0.236	ug/l #	1

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

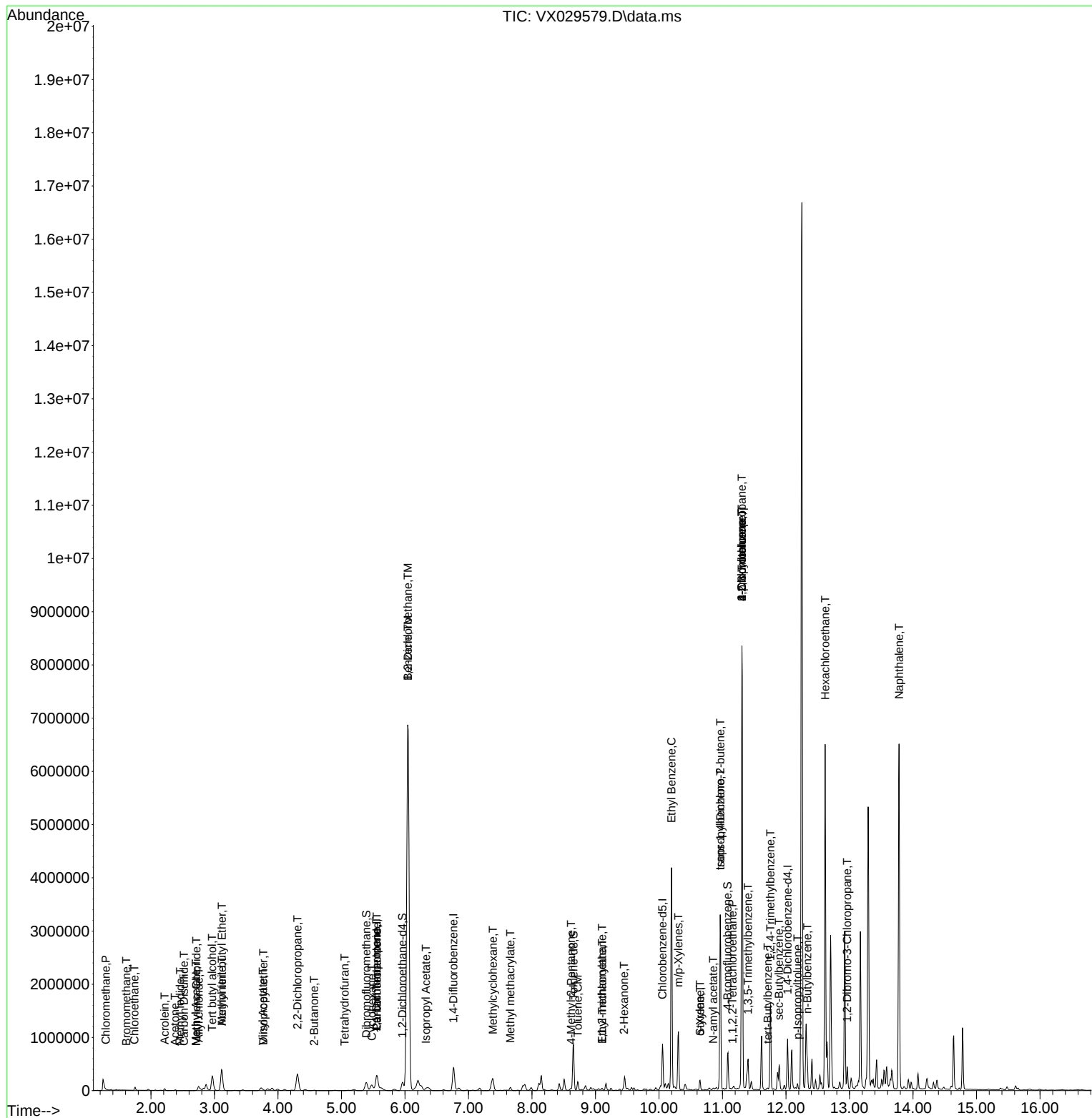
73) Isopropylbenzene	10.964	105	1716093	116.899	ug/l	99
74) N-amyl acetate	10.854	43	2655	0.521	ug/l #	35
75) 1,1,2,2-Tetrachloroethane	11.159	83	1465	0.309	ug/l	80
76) 1,2,3-Trichloropropane	11.305	75	32174	7.543	ug/l #	1
78) n-propylbenzene	11.305	91	5263607	318.355	ug/l	96
79) 2-Chlorotoluene	11.305	91	5263607	514.141	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.403	105	408822	33.068	ug/l	72
81) trans-1,4-Dichloro-2-b...	10.964	75	17741	13.837	ug/l #	54
82) 4-Chlorotoluene	11.305	91	5263607	450.853	ug/l #	45
83) tert-Butylbenzene	11.713	119	6865	0.570	ug/l #	47
84) 1,2,4-Trimethylbenzene	11.756	105	744067	60.345	ug/l	100
85) sec-Butylbenzene	11.890	105	247113	16.541	ug/l	98
86) p-Isopropyltoluene	12.183	119	46988	3.756	ug/l #	77
89) n-Butylbenzene	12.335	91	328706	31.135	ug/l #	63
90) Hexachloroethane	12.616	117	280649	156.685	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1234	1.173	ug/l #	6
95) Naphthalene	13.780	128	3993869	290.810	ug/l	98

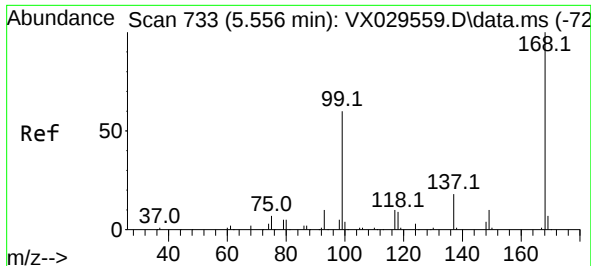
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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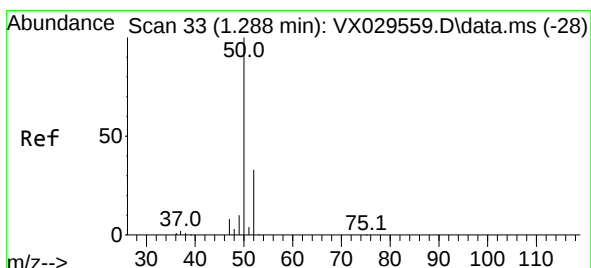
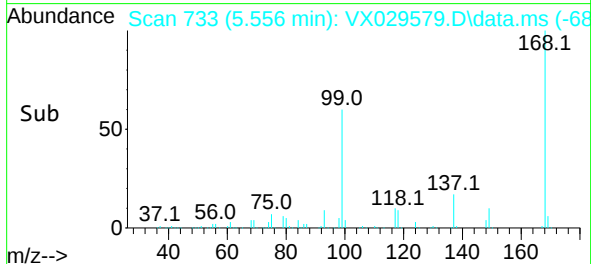
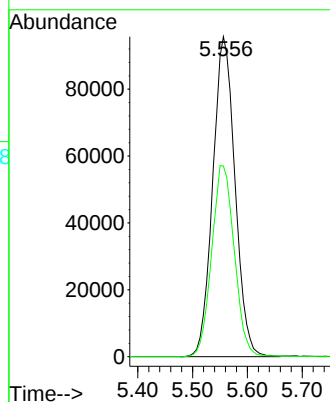
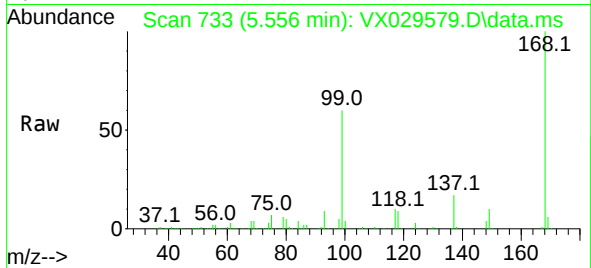




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

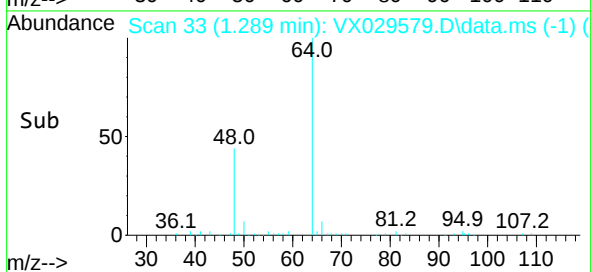
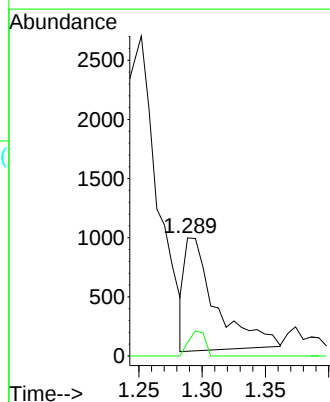
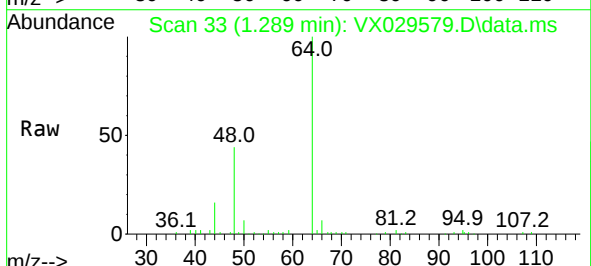
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

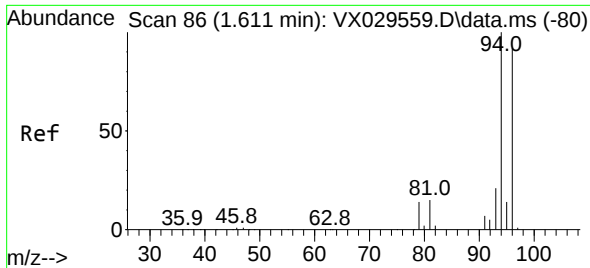
Tgt Ion:168 Resp: 269440
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#3
Chloromethane
Concen: 0.465 ug/l
RT: 1.289 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 50 Resp: 1636
Ion Ratio Lower Upper
50 100
52 12.3 26.4 39.6#

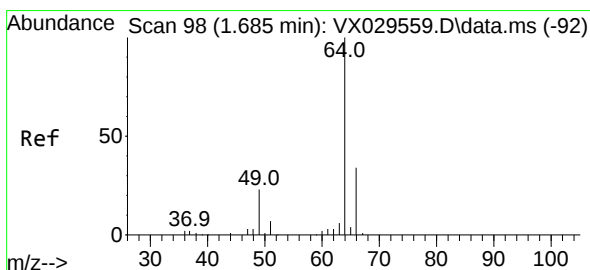
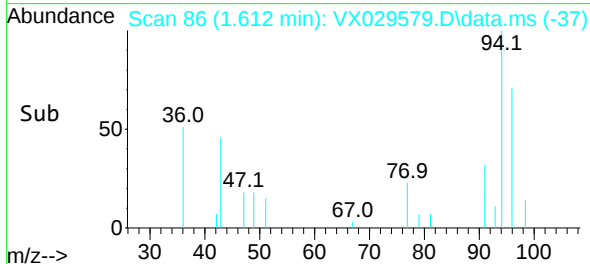
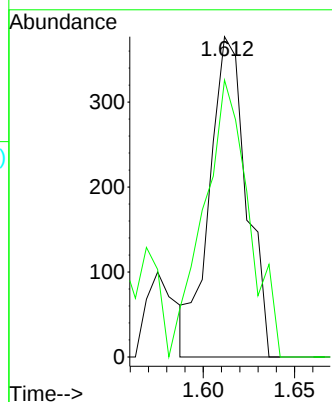
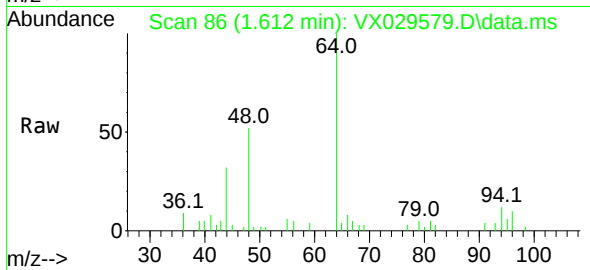




#5
Bromomethane
Concen: 0.321 ug/l
RT: 1.612 min Scan# 80
Delta R.T. 0.001 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

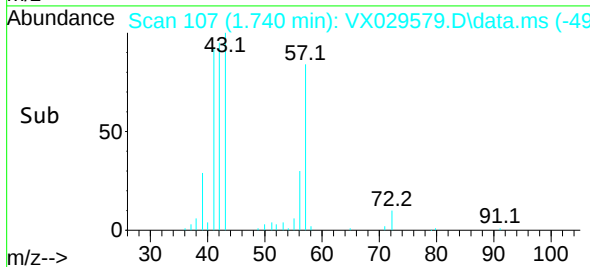
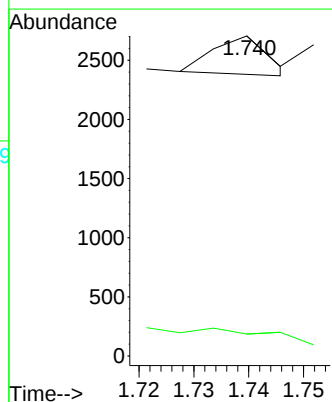
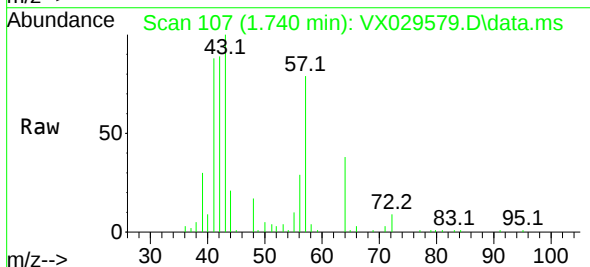
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

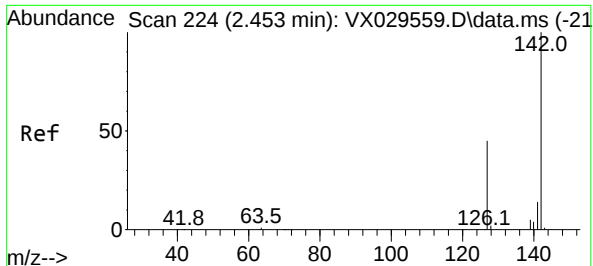
Tgt Ion: 94 Resp: 530
Ion Ratio Lower Upper
94 100
96 86.5 75.3 112.9



#6
Chloroethane
Concen: 1.375 ug/l
RT: 1.740 min Scan# 107
Delta R.T. 0.055 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

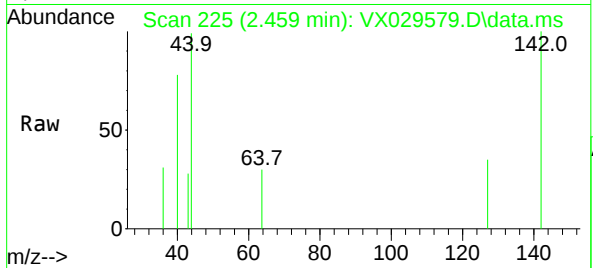
Tgt Ion: 64 Resp: 215
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



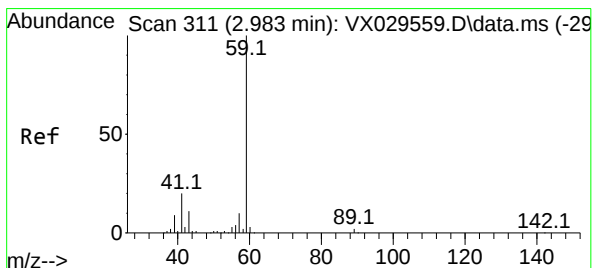
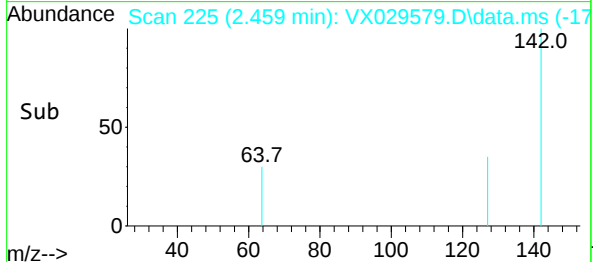
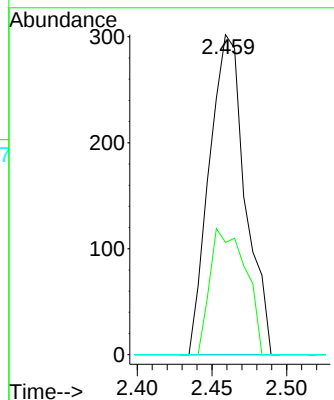


#10
Methyl Iodide
Concen: 3.165 ug/l
RT: 2.459 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

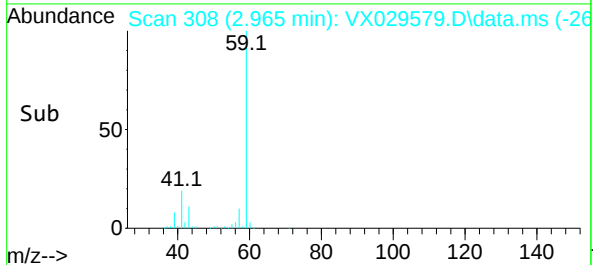
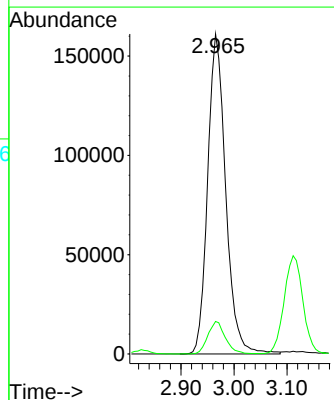
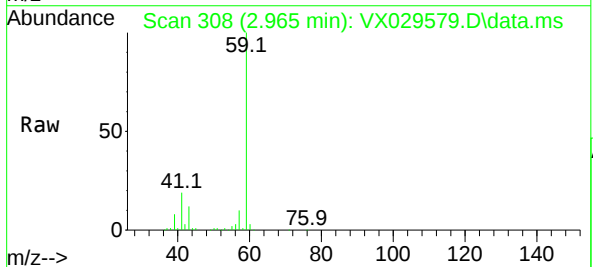


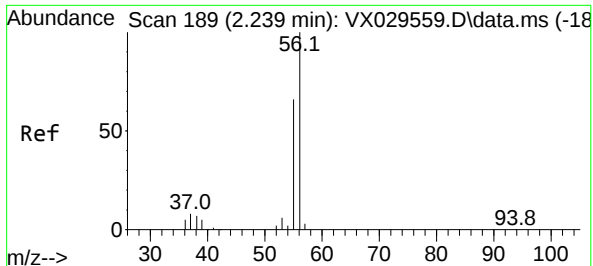
Tgt Ion:142 Resp: 506
Ion Ratio Lower Upper
142 100
127 38.9 33.9 50.9
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 498.936 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.018 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 59 Resp: 380635
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5





#13

Acrolein

Concen: 6.026 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

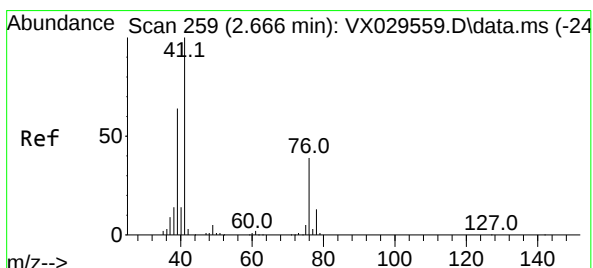
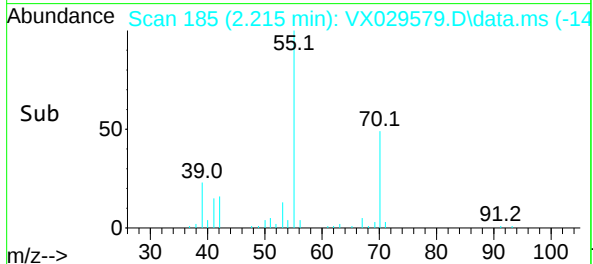
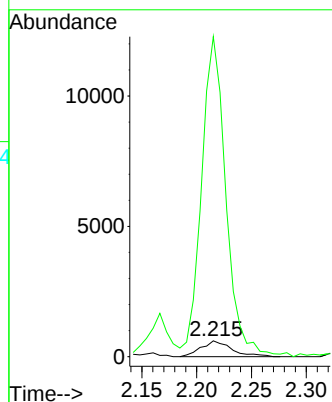
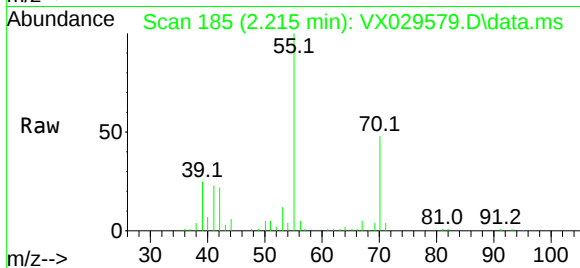
MW-1A

Tgt Ion: 56 Resp: 1184

Ion Ratio Lower Upper

56 100

55 1607.3 55.0 82.6#



#14

Allyl chloride

Concen: 1.913 ug/l

RT: 2.752 min Scan# 273

Delta R.T. 0.086 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

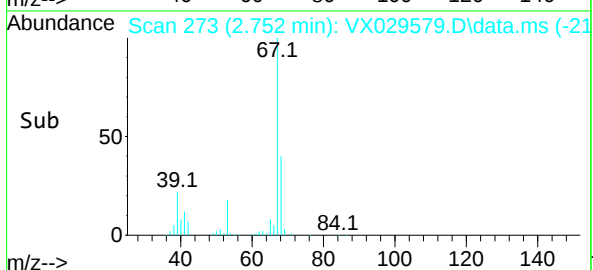
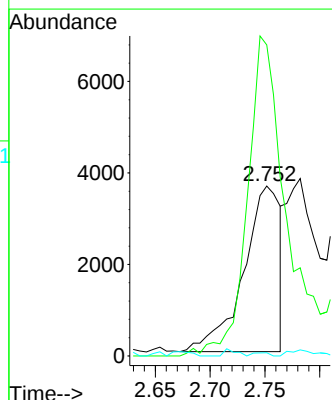
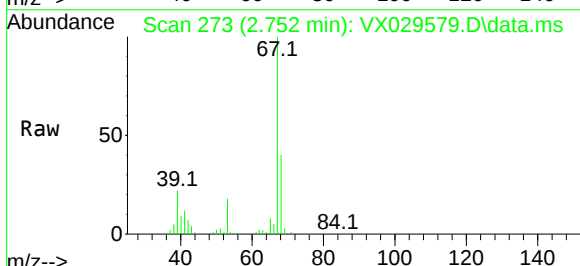
Tgt Ion: 41 Resp: 8432

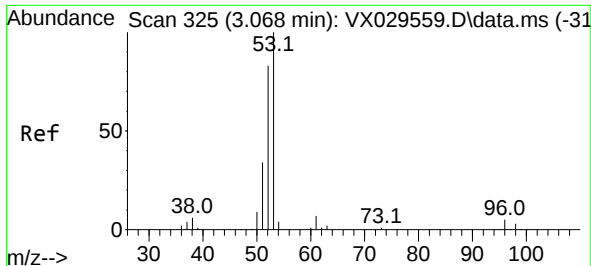
Ion Ratio Lower Upper

41 100

39 200.3 50.4 75.6#

76 0.9 32.7 49.1#





#15

Acrylonitrile

Concen: 2.977 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX029579.D

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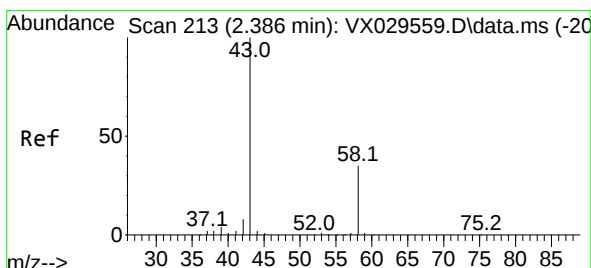
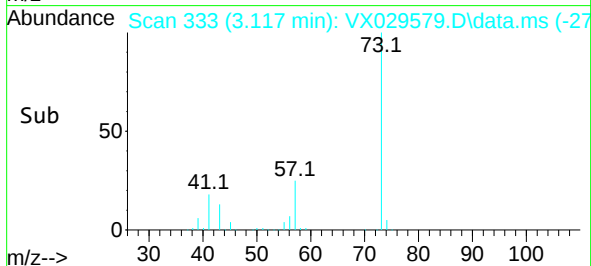
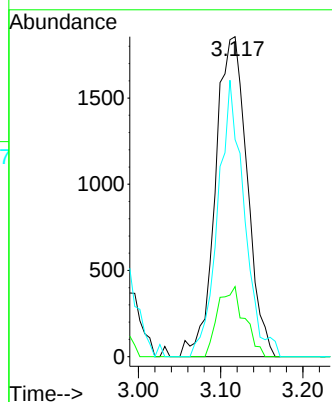
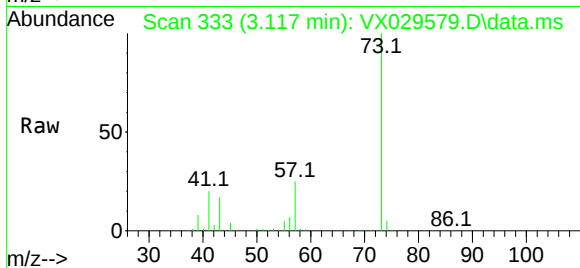
Tgt Ion: 53 Resp: 4966

Ion Ratio Lower Upper

53 100

52 18.3 65.7 98.5#

51 71.7 28.4 42.6#



#16

Acetone

Concen: 10.485 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX029579.D

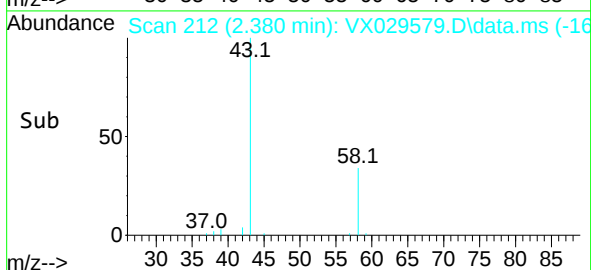
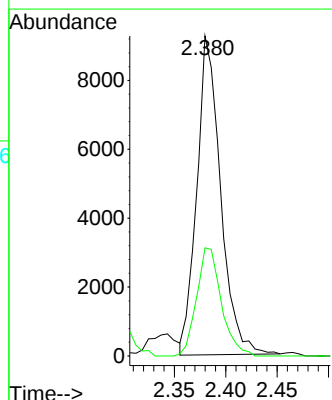
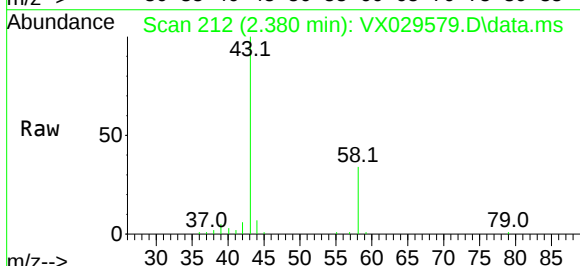
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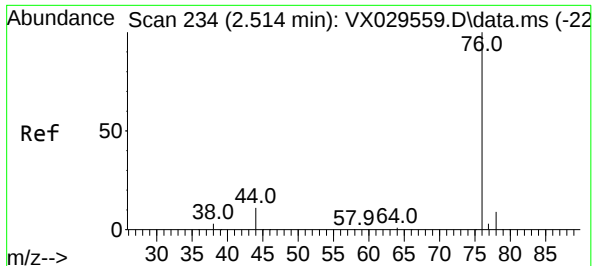
Tgt Ion: 43 Resp: 14906

Ion Ratio Lower Upper

43 100

58 34.0 28.8 43.2

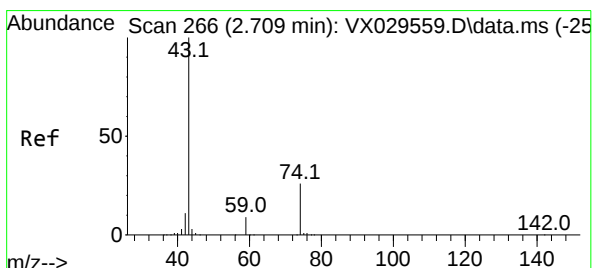
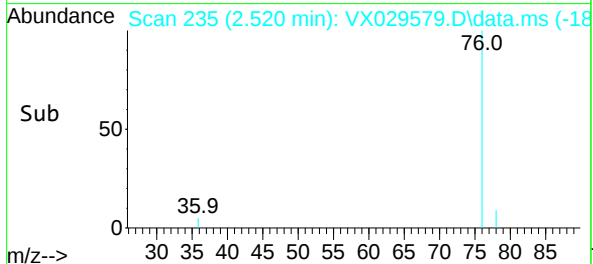
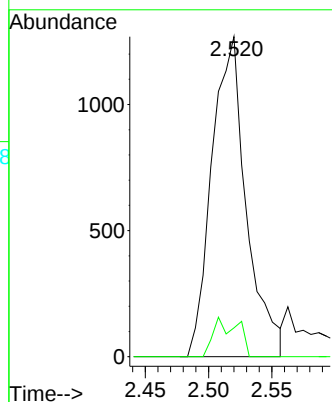
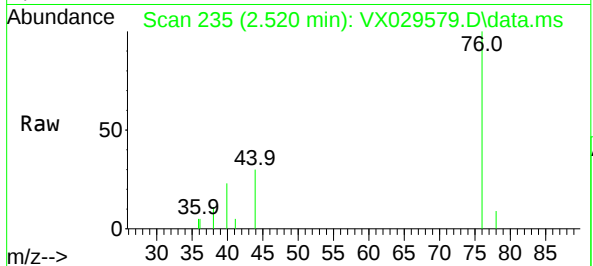




#17
Carbon Disulfide
Concen: 0.340 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX029579.D
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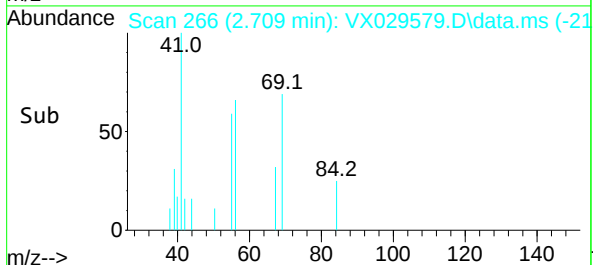
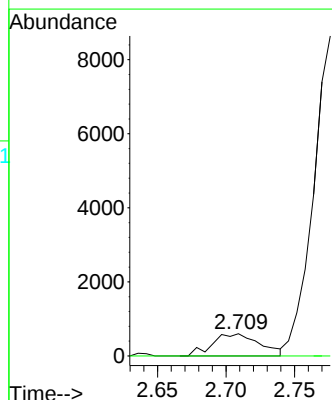
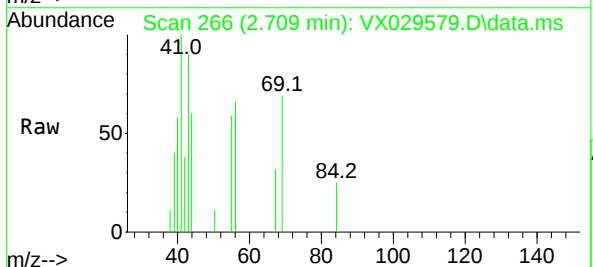
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

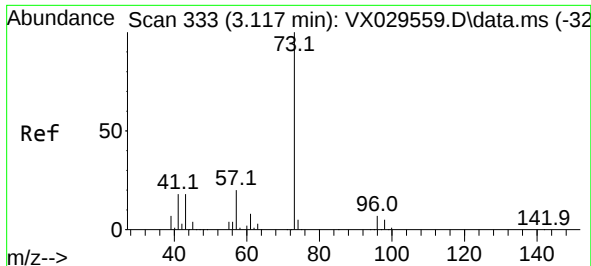
Tgt Ion: 76 Resp: 2408
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 0.385 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 43 Resp: 1447
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

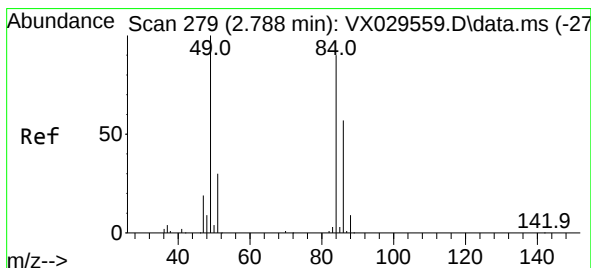
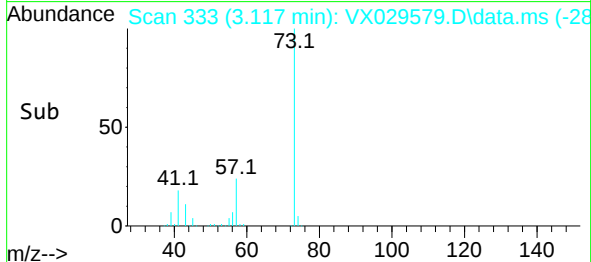
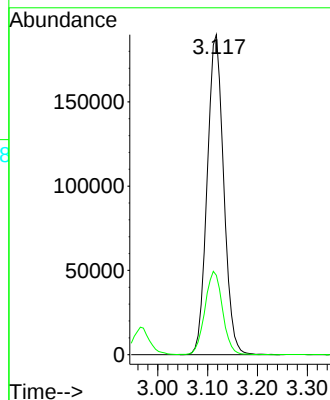
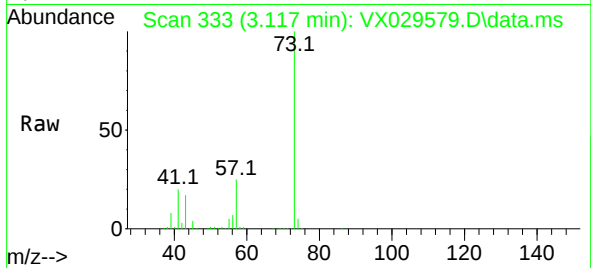




#19
Methyl tert-butyl Ether
Concen: 45.979 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

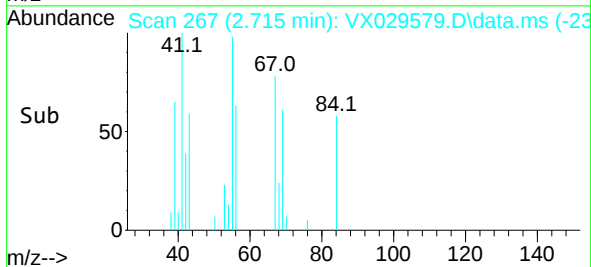
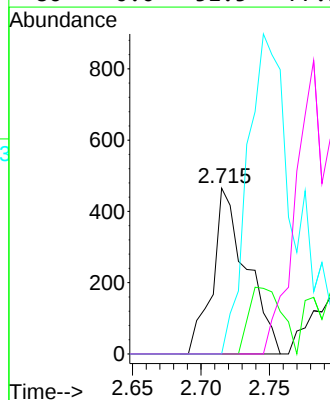
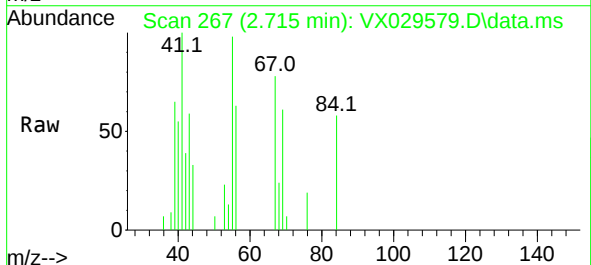
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

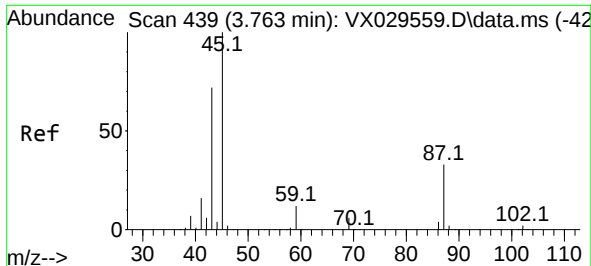
Tgt Ion: 73 Resp: 435725
Ion Ratio Lower Upper
73 100
57 24.7 16.8 25.2



#20
Methylene Chloride
Concen: 0.253 ug/l
RT: 2.715 min Scan# 267
Delta R.T. -0.073 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

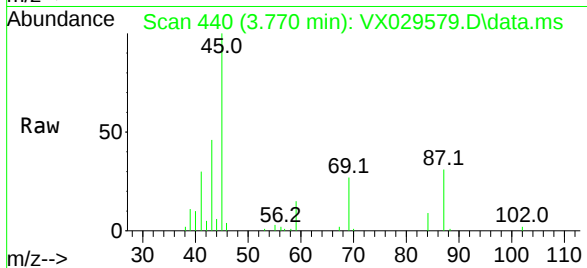
Tgt Ion: 84 Resp: 802
Ion Ratio Lower Upper
84 100
49 0.0 85.5 128.3#
51 0.0 26.6 39.8#
86 0.0 51.5 77.3#



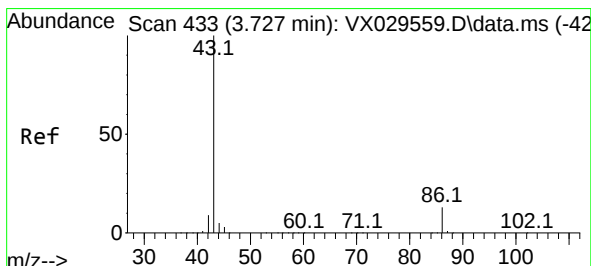
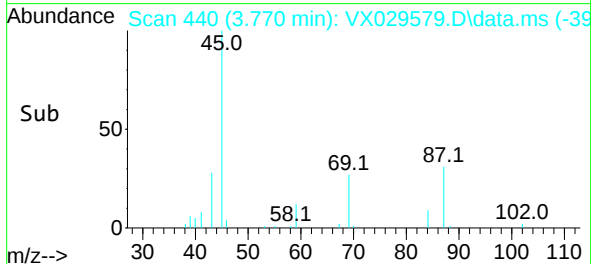
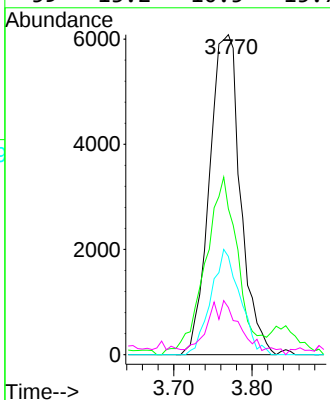


#22
Diisopropyl ether
Concen: 1.918 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.007 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

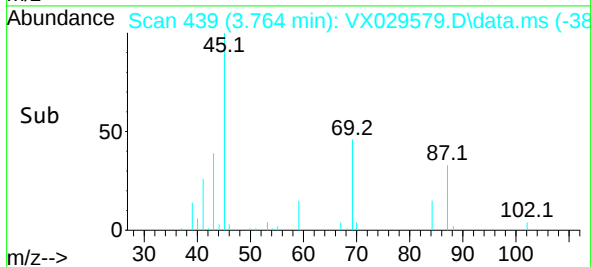
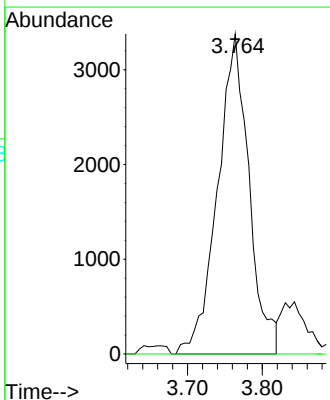
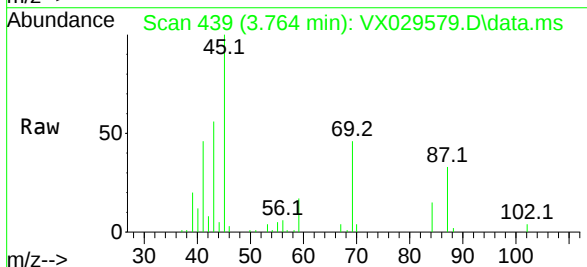


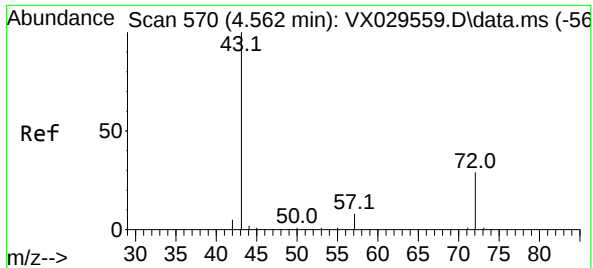
Tgt Ion:	45	Ratio	100	Lower	Upper
43	43.7	50.8	76.2	#	
87	30.7	26.6	39.8		
59	13.2	10.5	15.7		



#23
Vinyl Acetate
Concen: 1.356 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.037 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion:	43	Ratio	100	Lower	Upper
43	100				
86	0.0	10.8	16.2	#	





#25

2-Butanone

Concen: 6.397 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

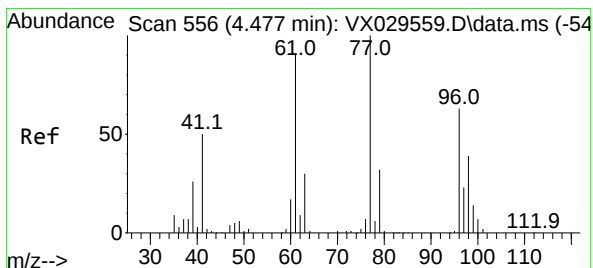
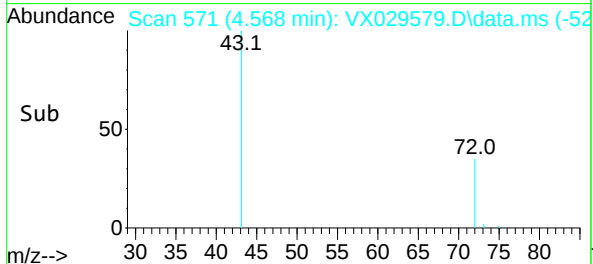
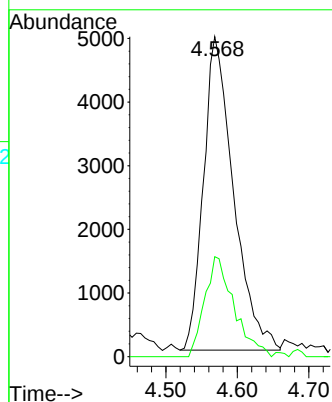
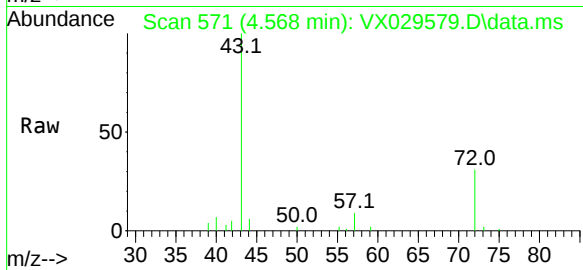
MW-1A

Tgt Ion: 43 Resp: 14374

Ion Ratio Lower Upper

43 100

72 31.9 24.4 36.6



#26

2,2-Dichloropropane

Concen: 0.467 ug/l

RT: 4.306 min Scan# 528

Delta R.T. -0.171 min

Lab File: VX029579.D

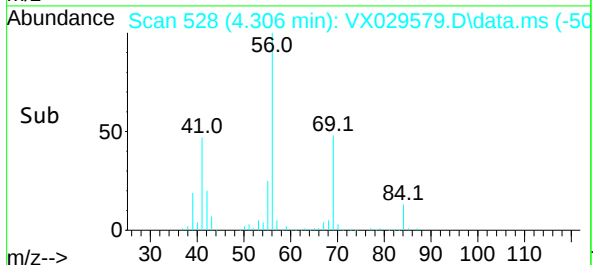
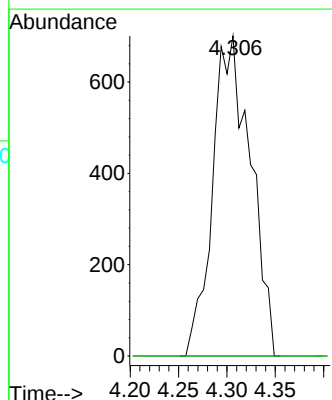
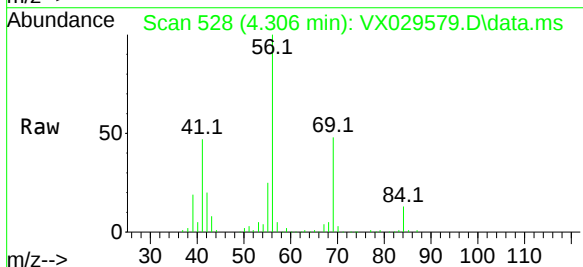
Acq: 18 Jun 2022 18:56

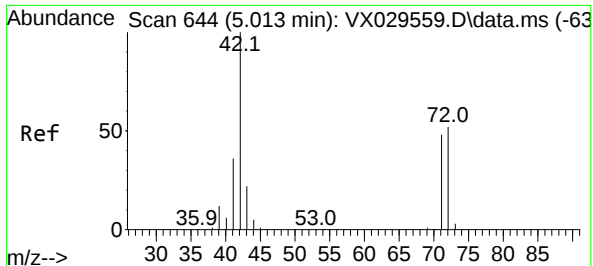
Tgt Ion: 77 Resp: 1907

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#





#29

Tetrahydrofuran

Concen: 0.449 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.037 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MW-1A

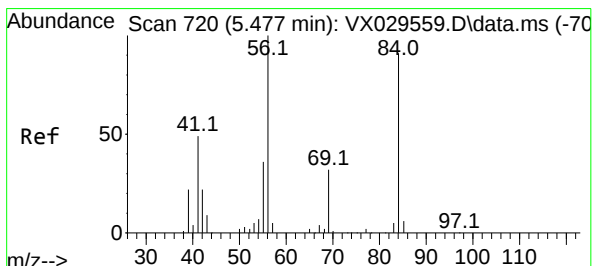
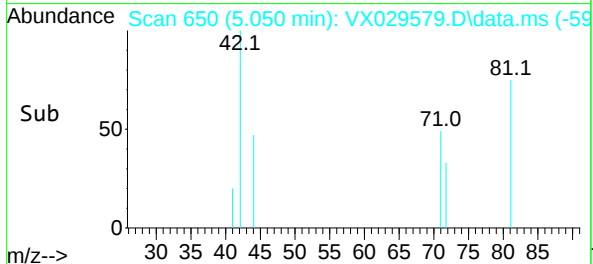
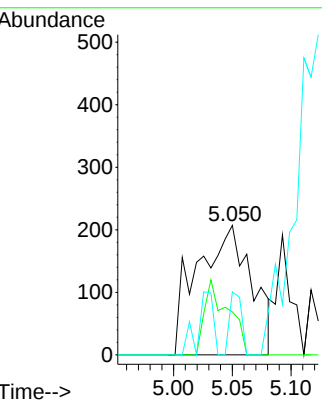
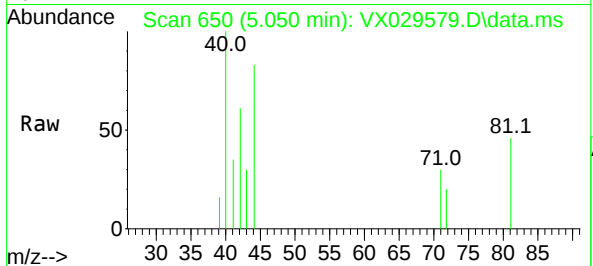
Tgt Ion: 42 Resp: 672

Ion Ratio Lower Upper

42 100

72 0.0 44.1 66.1#

71 10.6 40.5 60.7#



#31

Cyclohexane

Concen: 16.007 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

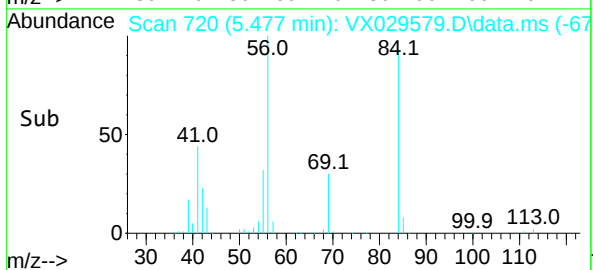
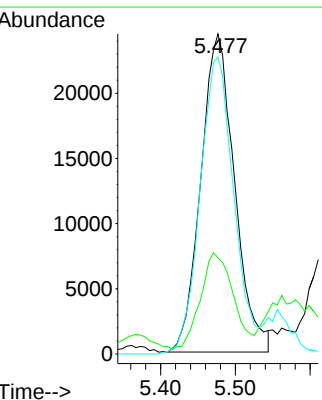
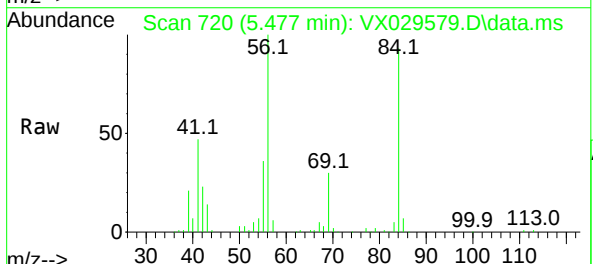
Tgt Ion: 56 Resp: 76645

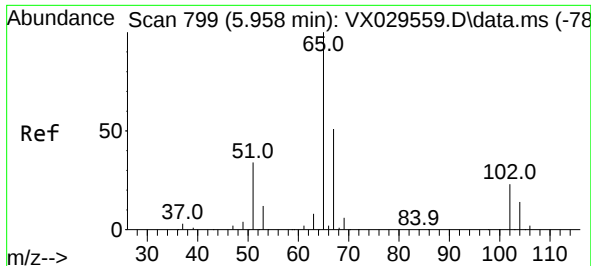
Ion Ratio Lower Upper

56 100

69 27.9 26.7 40.1

84 92.5 77.2 115.8

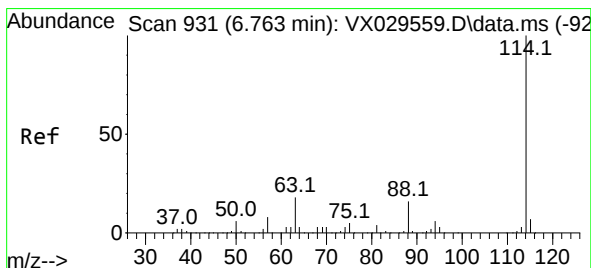
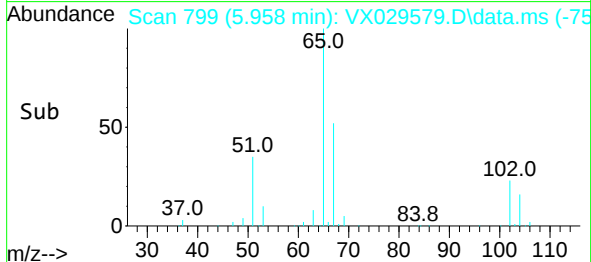
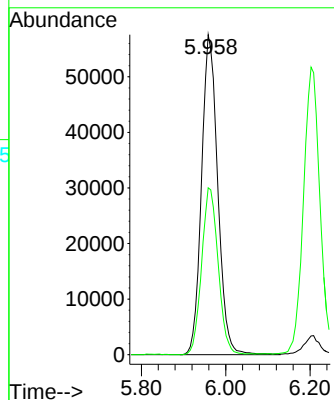
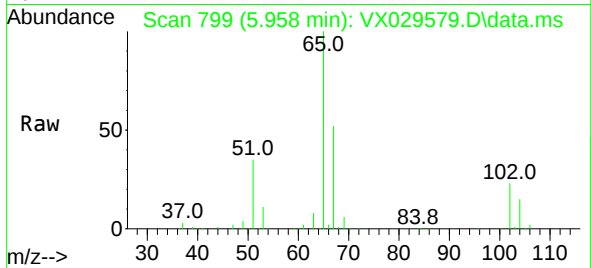




#33
 1,2-Dichloroethane-d4
 Concen: 43.222 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX029579.D
 Acq: 18 Jun 2022 18:56

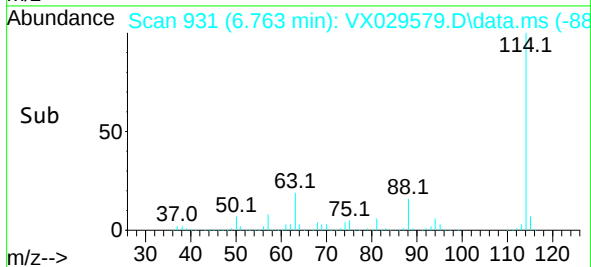
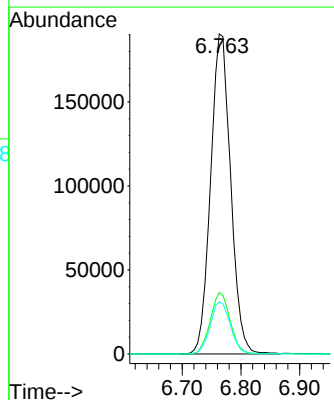
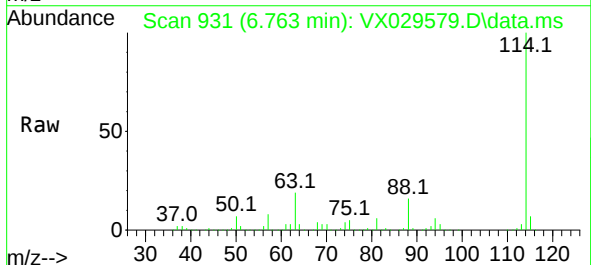
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-1A

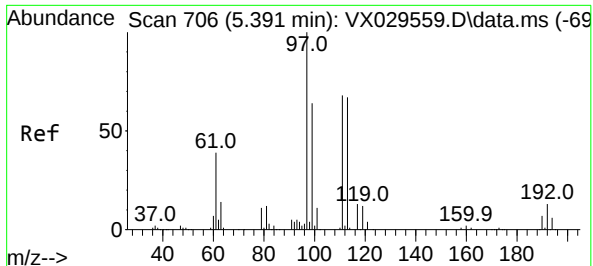
Tgt Ion: 65 Resp: 154159
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX029579.D
 Acq: 18 Jun 2022 18:56

Tgt Ion: 114 Resp: 451187
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 36.8
 88 16.2 0.0 32.4





#35

Dibromofluoromethane

Concen: 45.804 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MW-1A

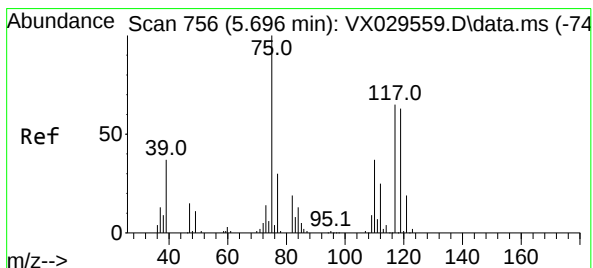
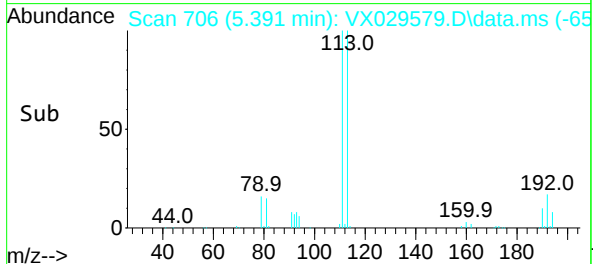
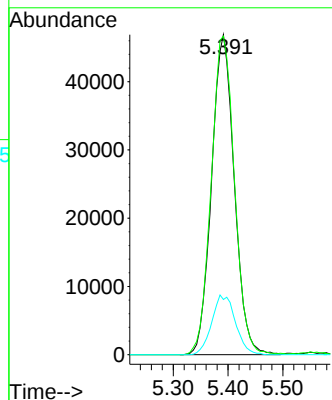
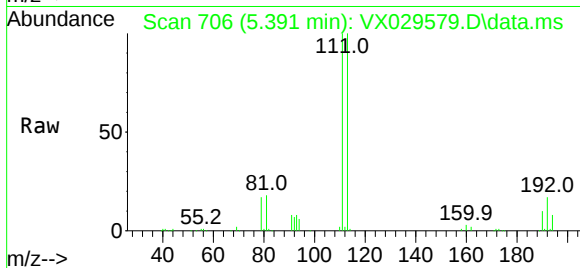
Tgt Ion:113 Resp: 134677

Ion Ratio Lower Upper

113 100

111 102.1 82.8 124.2

192 19.4 16.9 25.3



#36

1,1-Dichloropropene

Concen: 5.022 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

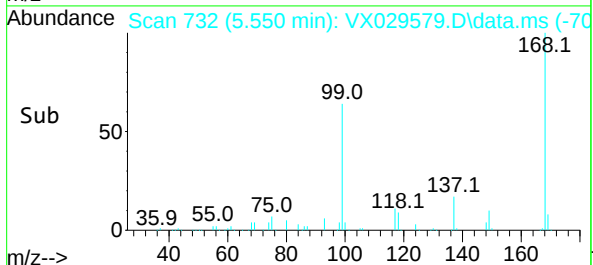
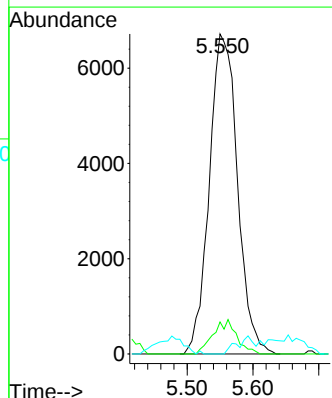
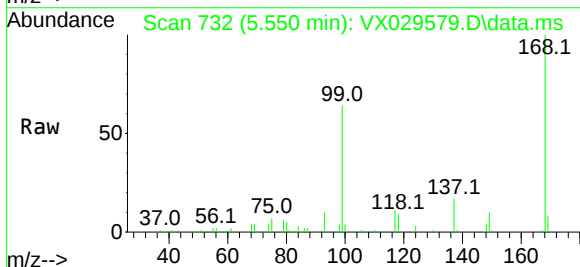
Tgt Ion: 75 Resp: 19986

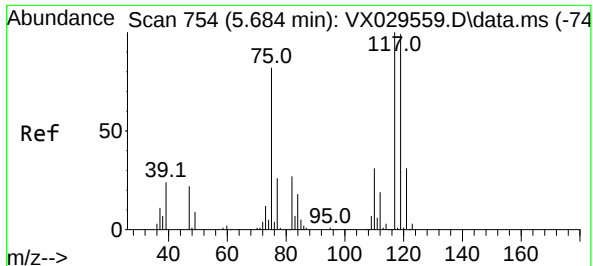
Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

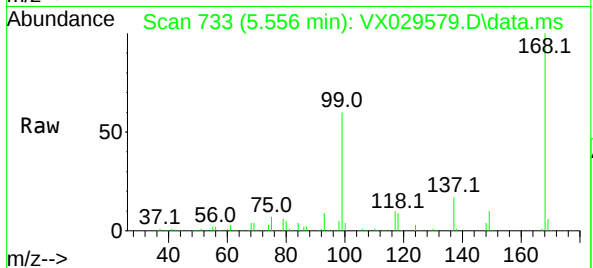
77 0.0 24.8 37.2#



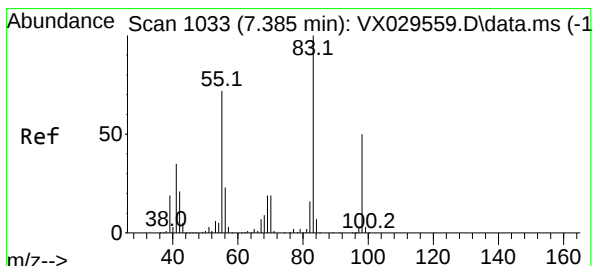
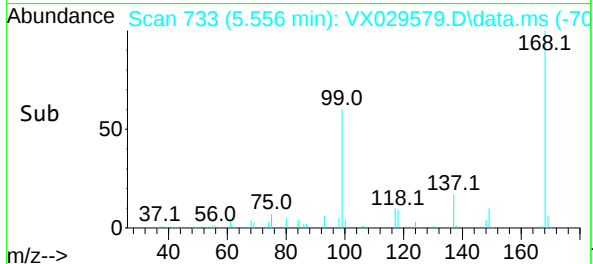
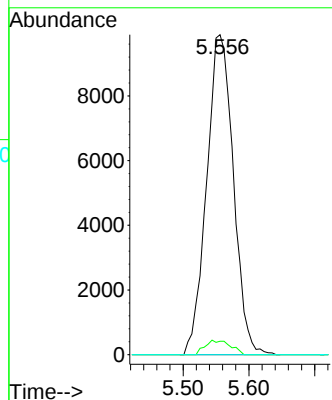


#38
Carbon Tetrachloride
Concen: 7.151 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MW-1A

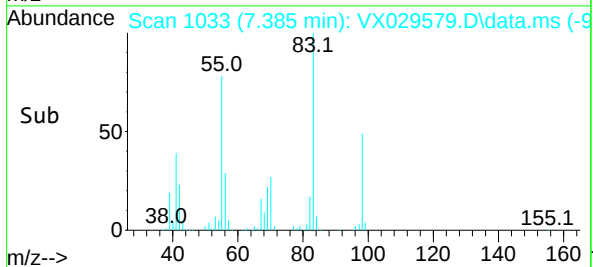
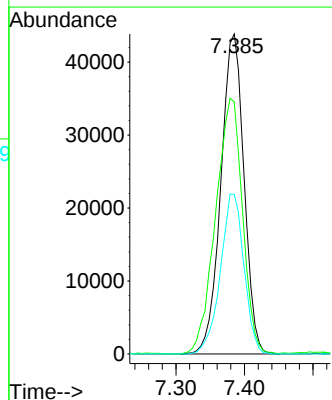
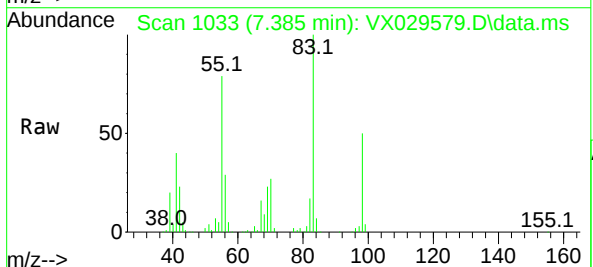


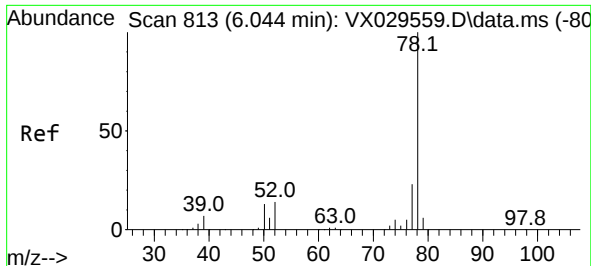
Tgt Ion:117 Resp: 27986
Ion Ratio Lower Upper
117 100
119 4.2 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 20.661 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 83 Resp: 102512
Ion Ratio Lower Upper
83 100
55 78.8 54.6 81.8
98 49.8 37.4 56.2

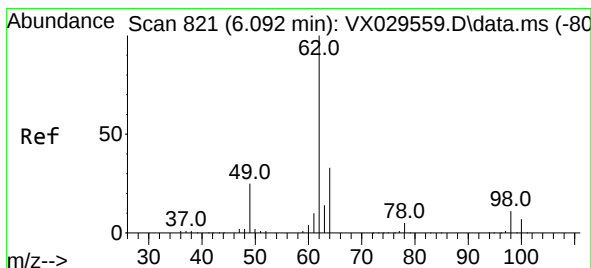
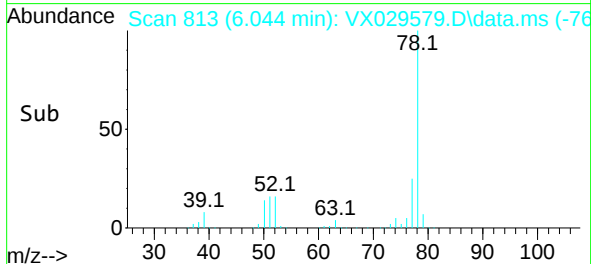
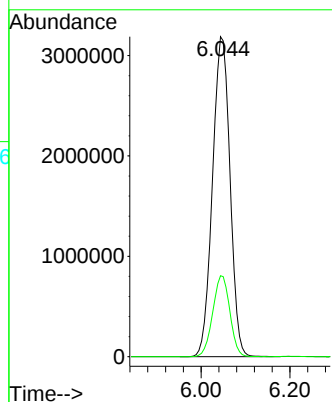
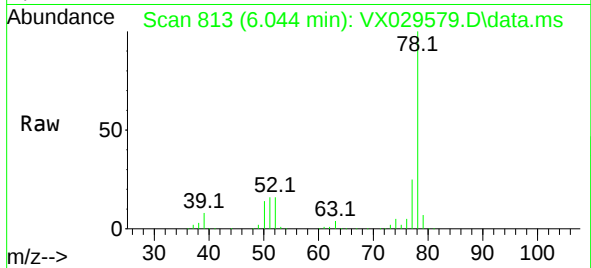




#40
Benzene
Concen: 738.265 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

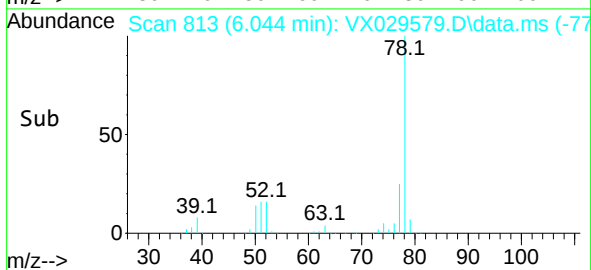
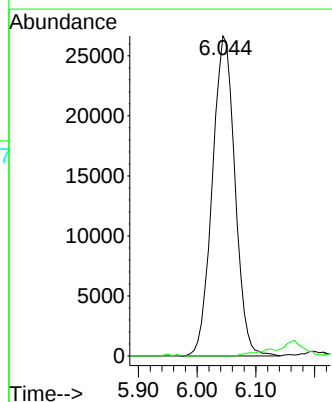
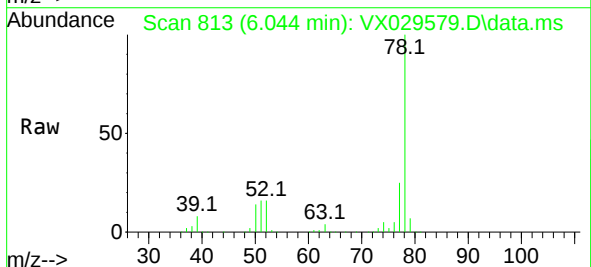
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

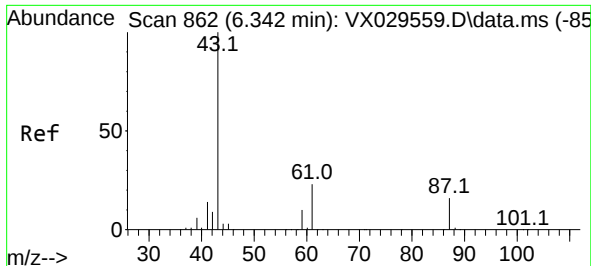
Tgt Ion: 78 Resp: 8708814
Ion Ratio Lower Upper
78 100
77 25.3 19.3 28.9



#42
1,2-Dichloroethane
Concen: 17.619 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 62 Resp: 71447
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4





#43

Isopropyl Acetate

Concen: 2.082 ug/l

RT: 6.330 min Scan# 860

Delta R.T. -0.012 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MW-1A

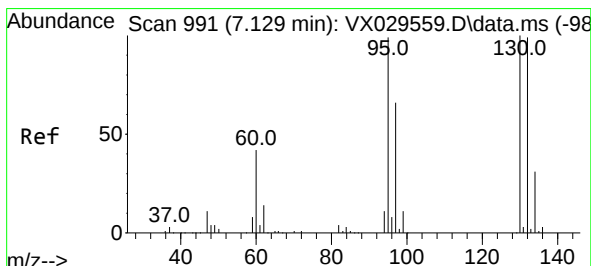
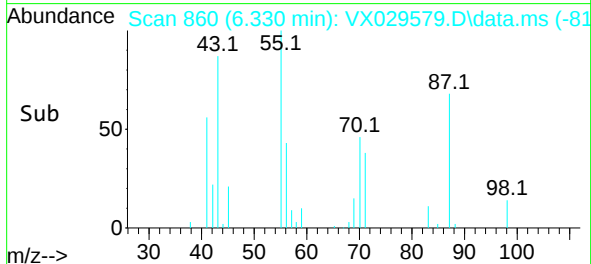
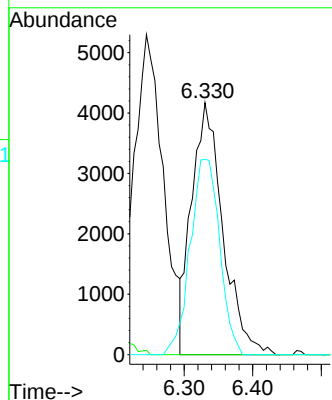
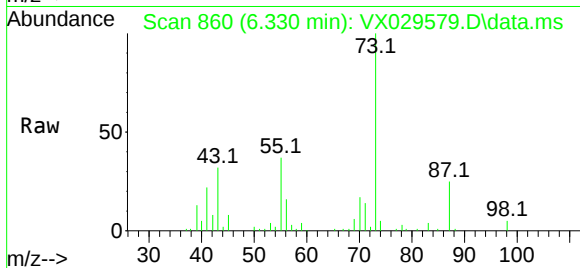
Tgt Ion: 43 Resp: 13209

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 73.0 13.0 19.6#



#44

Trichloroethene

Concen: Below Cal

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029579.D

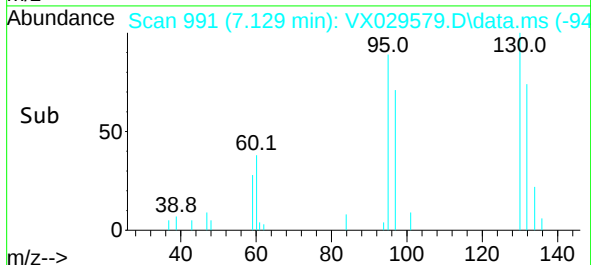
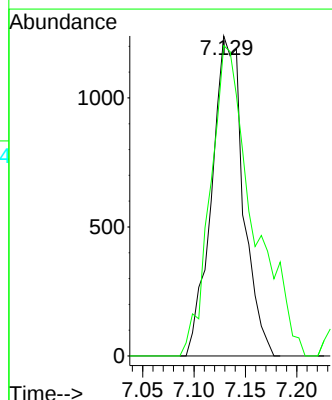
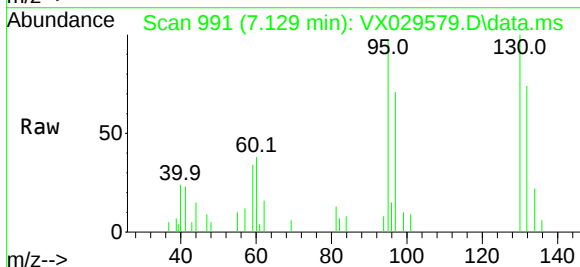
Acq: 18 Jun 2022 18:56

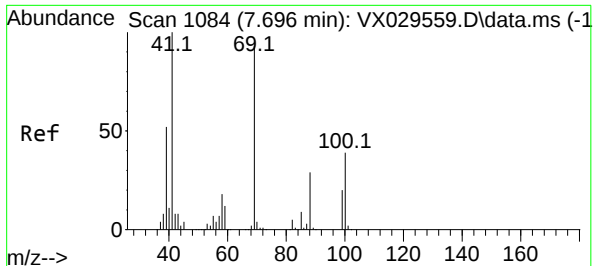
Tgt Ion:130 Resp: 2647

Ion Ratio Lower Upper

130 100

95 97.0 0.0 188.8

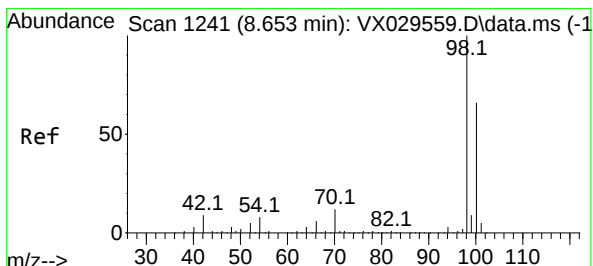
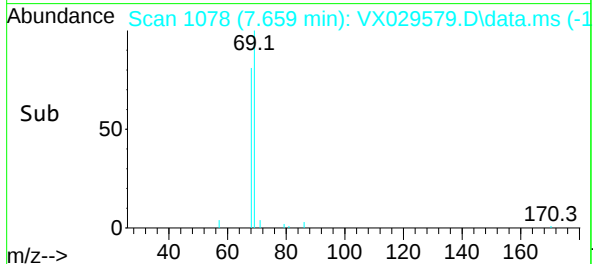
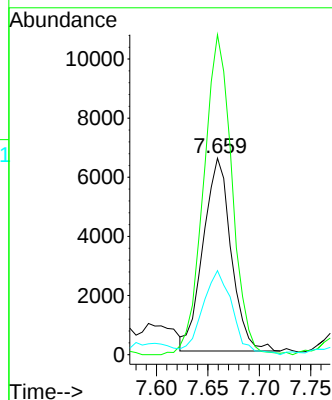
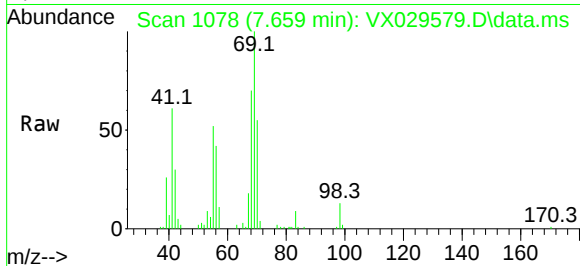




#48
Methyl methacrylate
Concen: 3.987 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

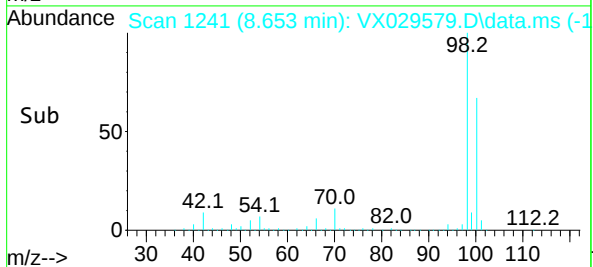
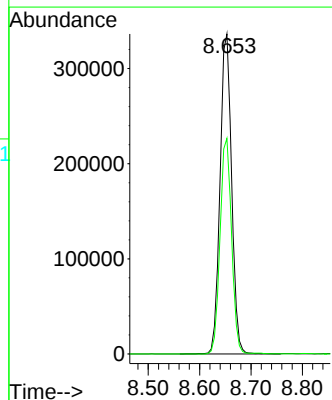
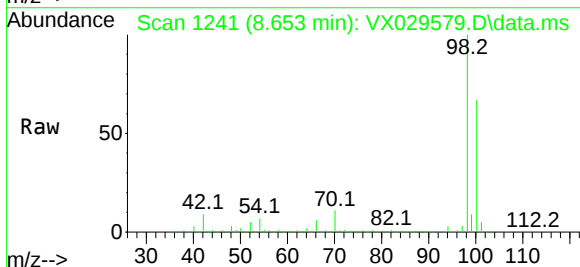
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

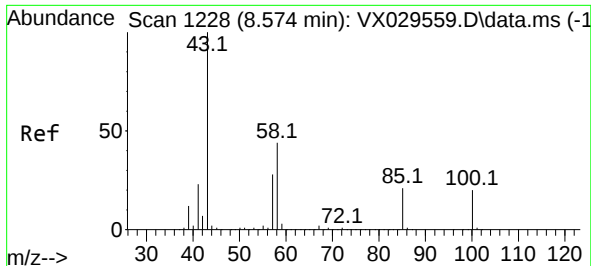
Tgt Ion: 41 Resp: 12401
Ion Ratio Lower Upper
41 100
69 167.9 82.5 123.7#
39 46.4 43.8 65.8



#50
Toluene-d8
Concen: 48.745 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 98 Resp: 523598
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8

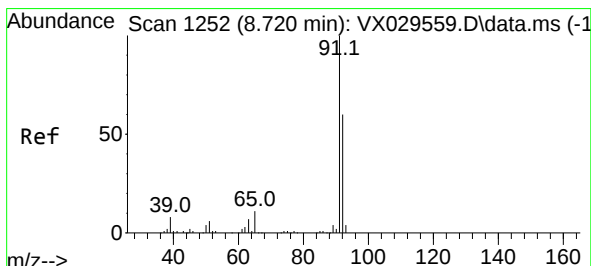
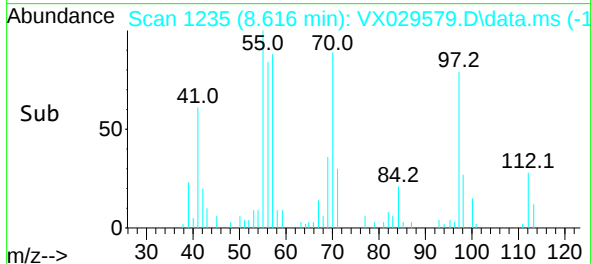
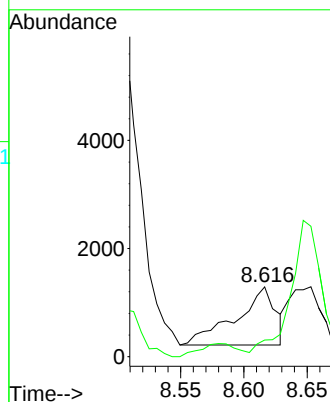
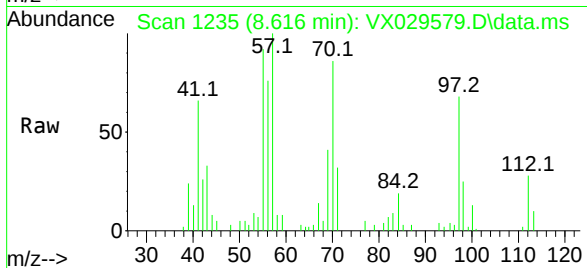




#51
4-Methyl-2-Pentanone
Concen: 0.570 ug/l
RT: 8.616 min Scan# 1235
Delta R.T. 0.042 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

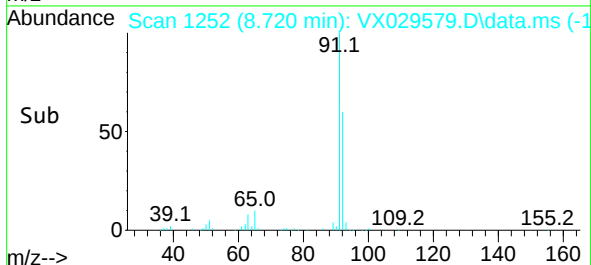
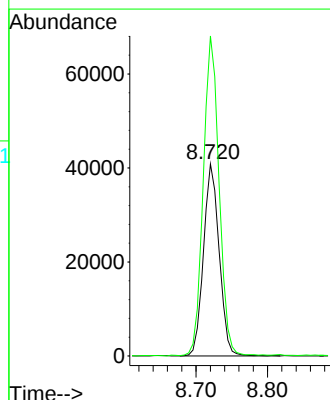
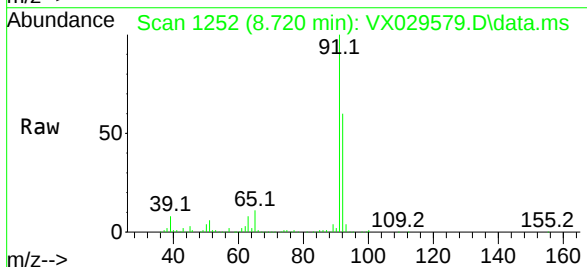
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

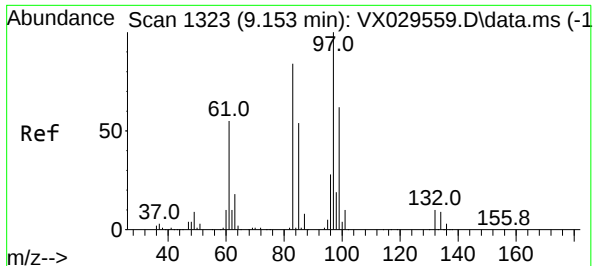
Tgt Ion: 43 Resp: 2330
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 8.233 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 92 Resp: 62187
Ion Ratio Lower Upper
92 100
91 168.8 137.5 206.3





#55

1,1,2-Trichloroethane

Concen: 4.969 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

MW-1A

Tgt Ion: 97 Resp: 15176

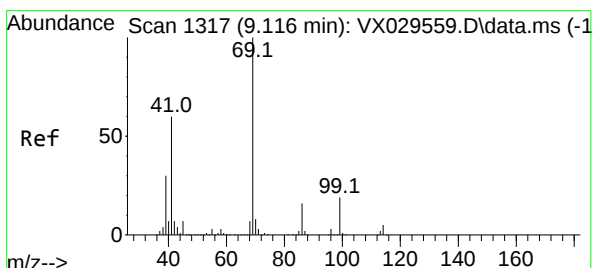
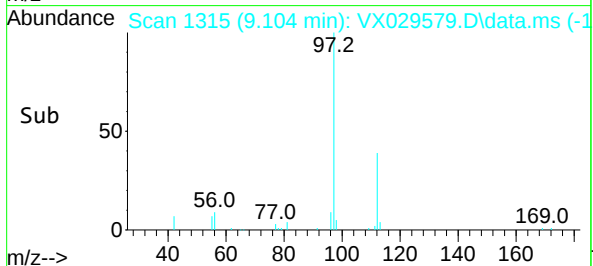
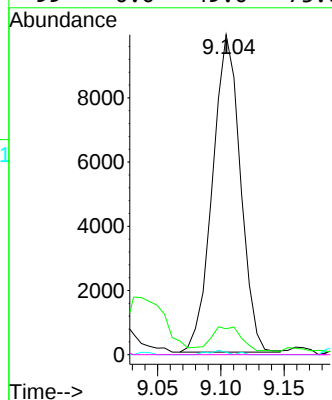
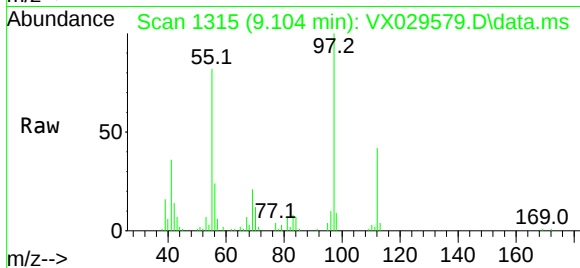
Ion Ratio Lower Upper

97 100

83 7.1 66.2 99.4#

85 0.8 42.9 64.3#

99 0.0 49.0 73.6#



#56

Ethyl methacrylate

Concen: 0.699 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

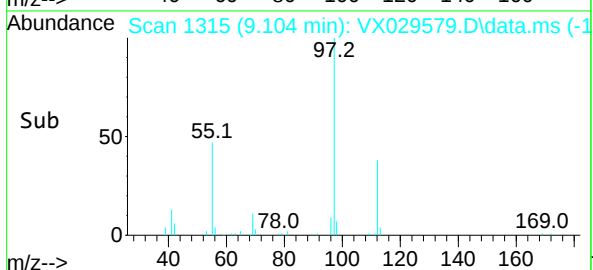
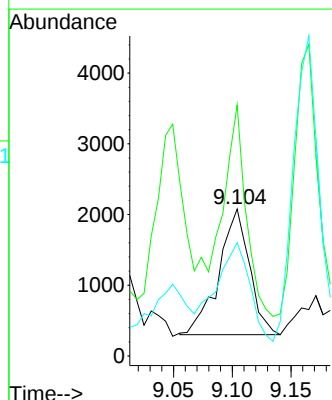
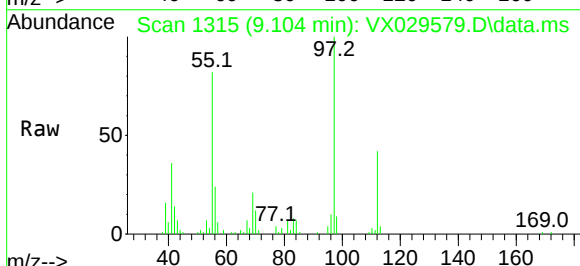
Tgt Ion: 69 Resp: 3224

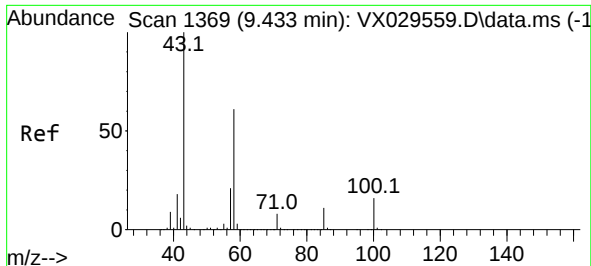
Ion Ratio Lower Upper

69 100

41 122.1 43.8 65.6#

39 87.2 22.2 33.2#





#59

2-Hexanone

Concen: 4.939 ug/l

RT: 9.452 min Scan# 11

Delta R.T. 0.019 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

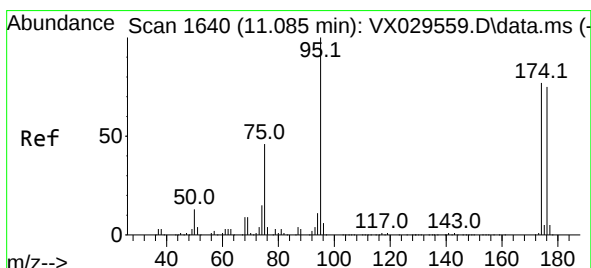
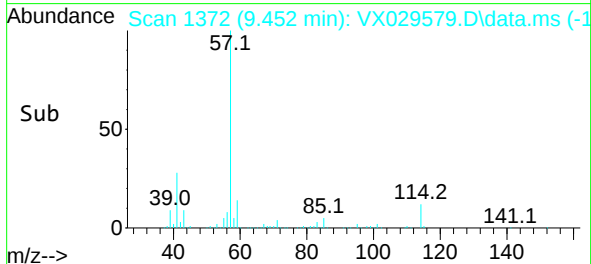
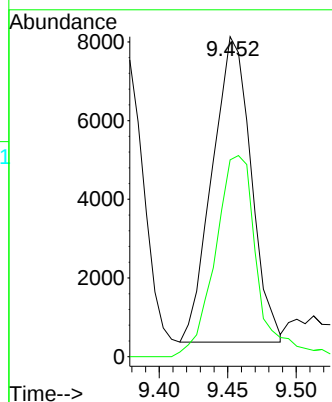
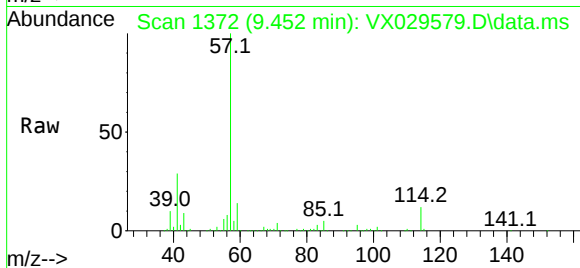
MW-1A

Tgt Ion: 43 Resp: 15290

Ion Ratio Lower Upper

43 100

58 70.7 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 49.998 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

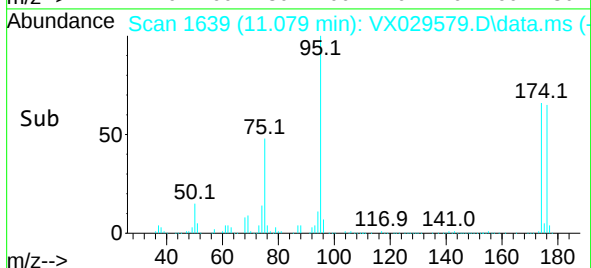
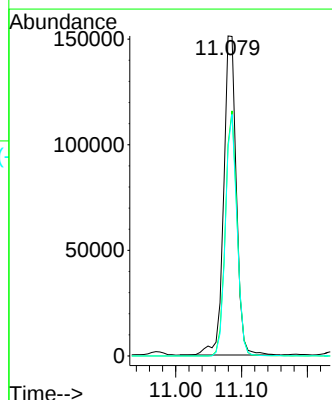
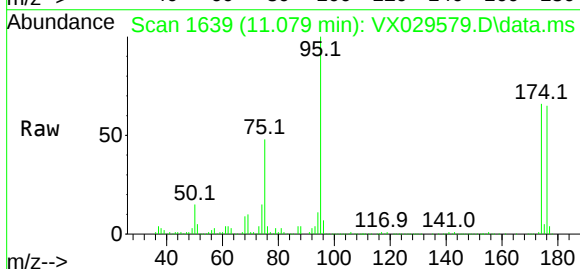
Tgt Ion: 95 Resp: 202531

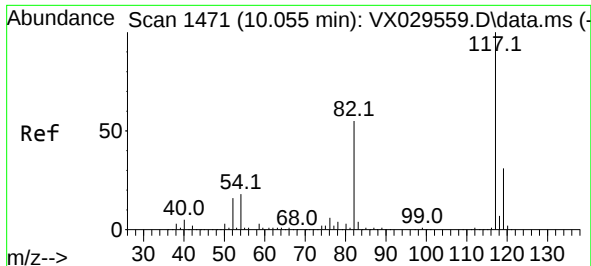
Ion Ratio Lower Upper

95 100

174 71.0 0.0 163.0

176 69.1 0.0 155.0

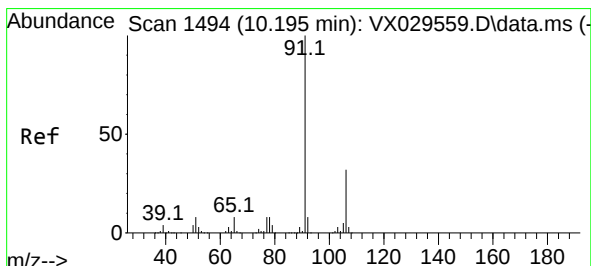
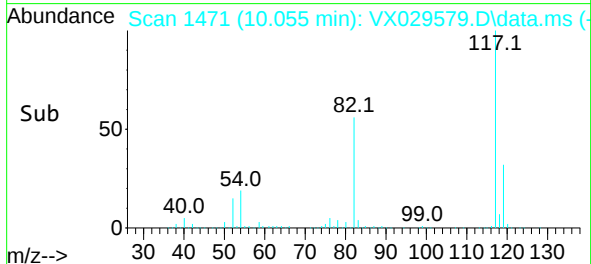
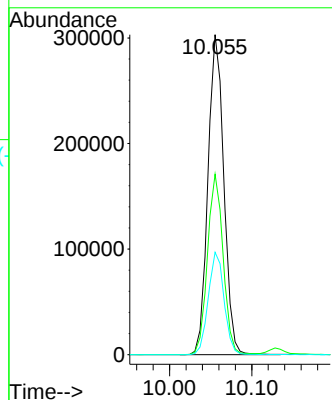
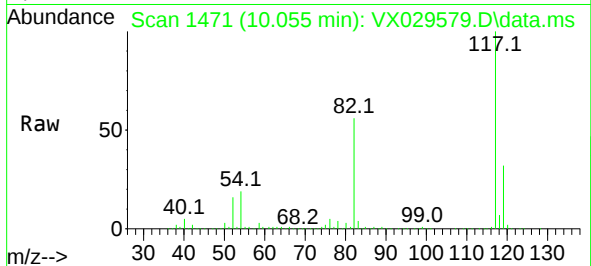




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

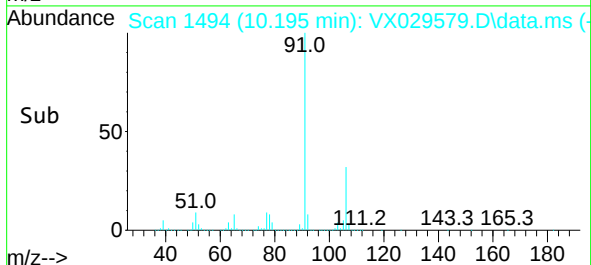
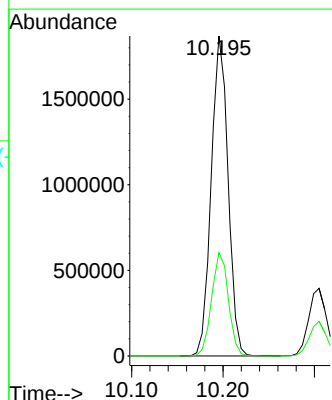
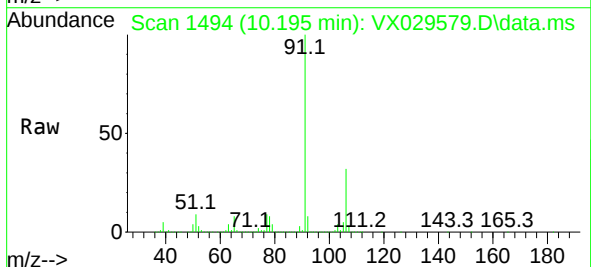
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

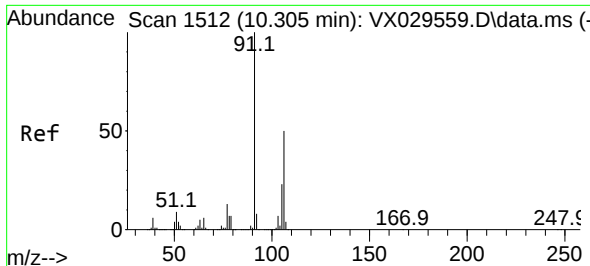
Tgt Ion:117 Resp: 406409
Ion Ratio Lower Upper
117 100
82 56.3 41.8 62.8
119 32.0 24.8 37.2



#67
Ethyl Benzene
Concen: 166.103 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 91 Resp: 2382819
Ion Ratio Lower Upper
91 100
106 32.3 24.6 36.8

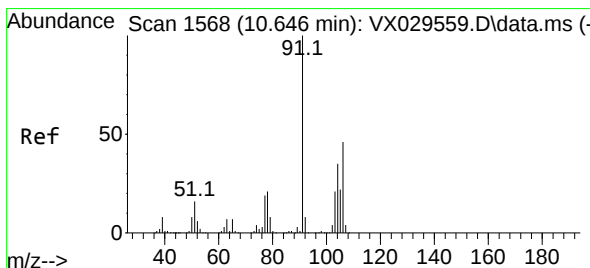
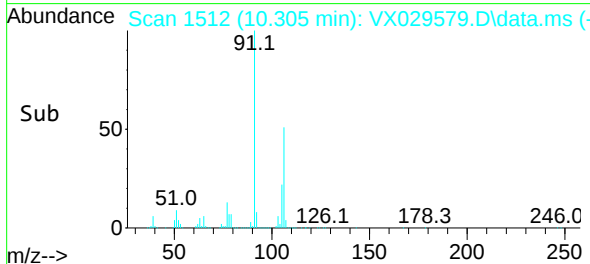
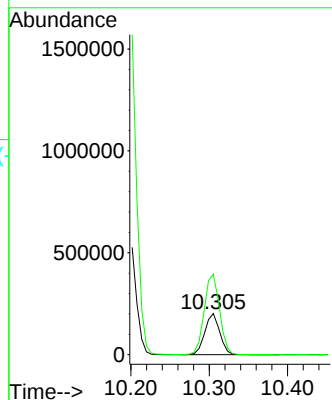
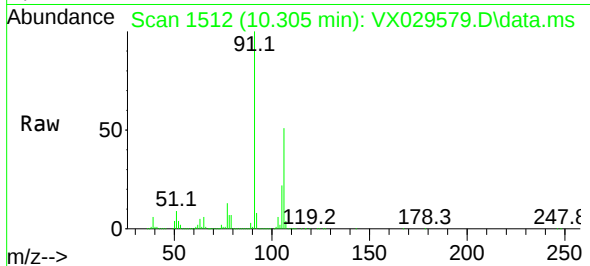




#68
m/p-Xylenes
Concen: 47.323 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

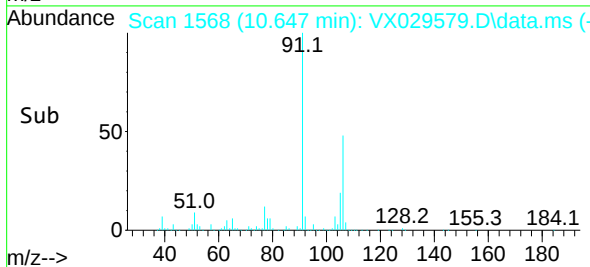
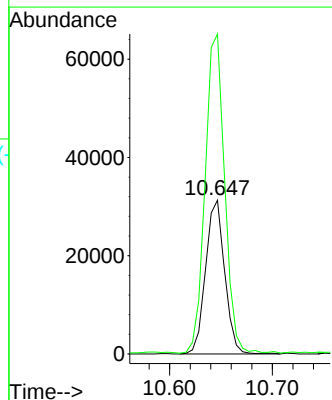
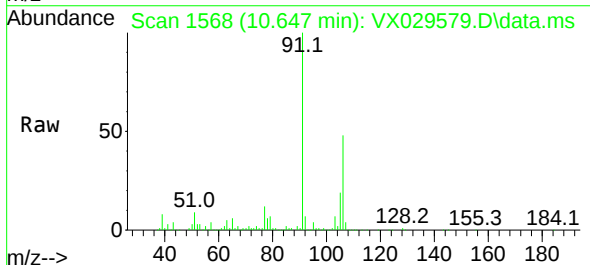
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

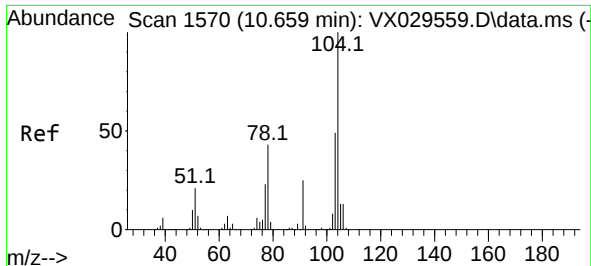
Tgt Ion:106 Resp: 264746
Ion Ratio Lower Upper
106 100
91 201.6 160.4 240.6



#69
o-Xylene
Concen: 7.307 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion:106 Resp: 40389
Ion Ratio Lower Upper
106 100
91 211.8 106.1 318.1

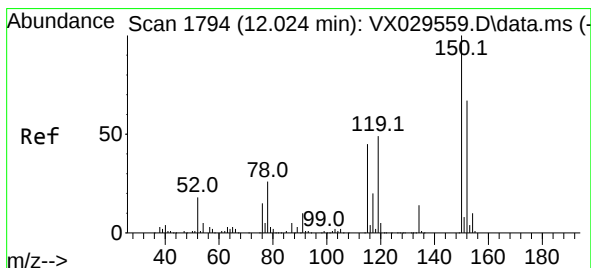
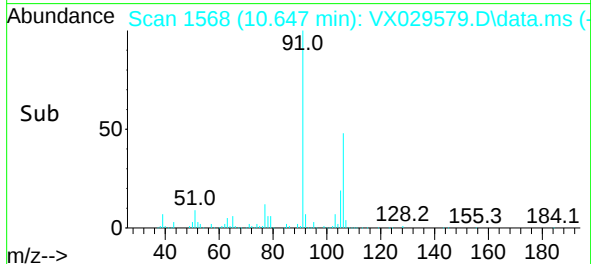
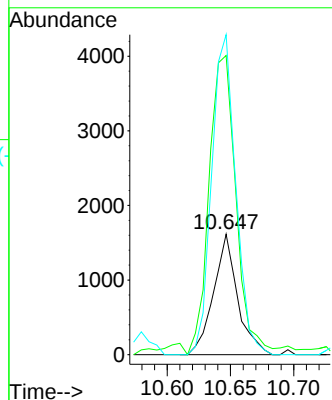
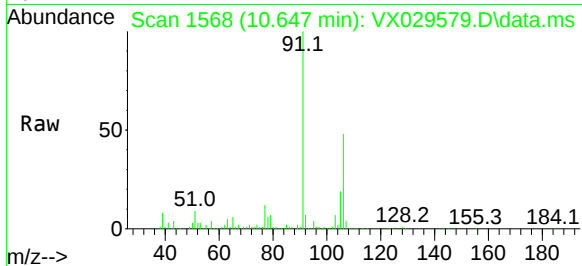




#70
Styrene
Concen: 0.236 ug/l
RT: 10.647 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

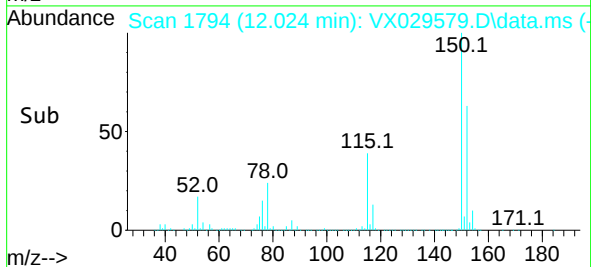
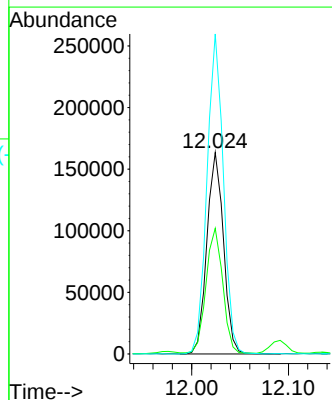
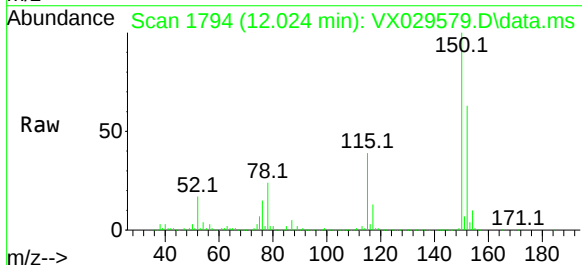
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

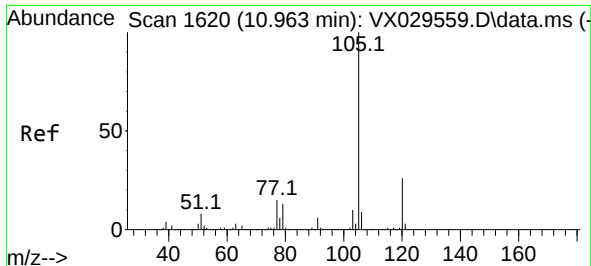
Tgt Ion:104 Resp: 2135
Ion Ratio Lower Upper
104 100
78 293.1 38.6 57.8#
103 265.6 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion:152 Resp: 195790
Ion Ratio Lower Upper
152 100
115 62.3 37.5 112.7
150 156.3 0.0 338.2

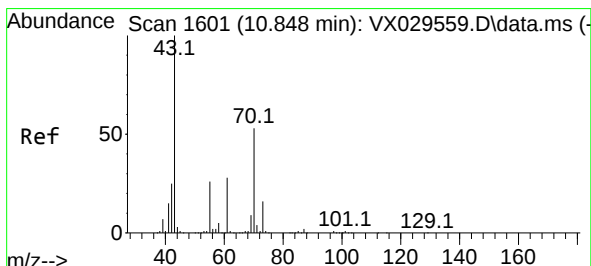
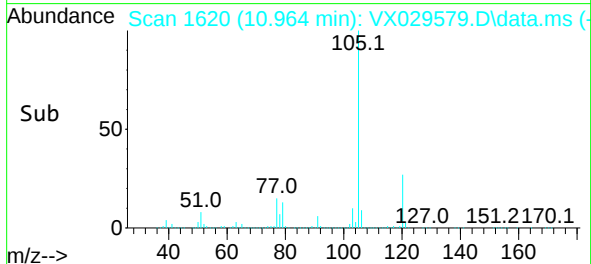
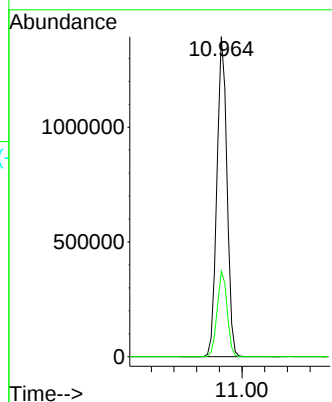
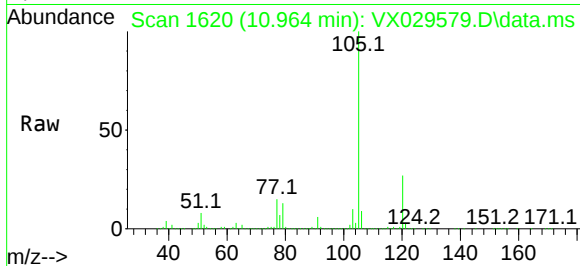




#73
Isopropylbenzene
Concen: 116.899 ug/l
RT: 10.964 min Scan# 1602
Delta R.T. 0.001 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

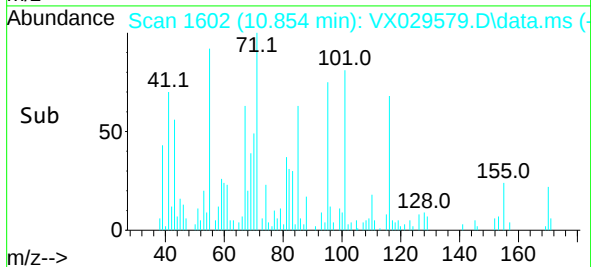
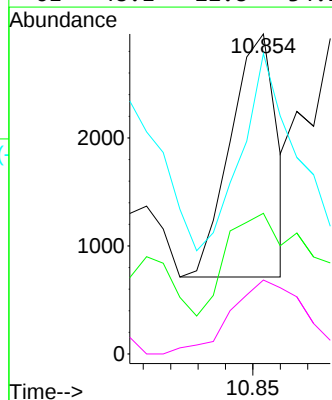
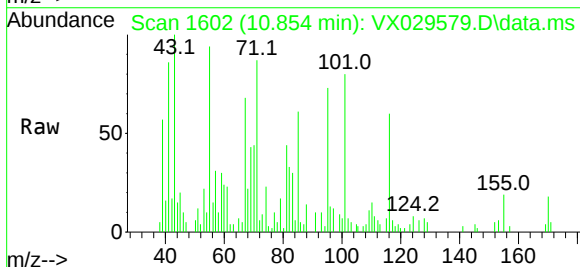
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

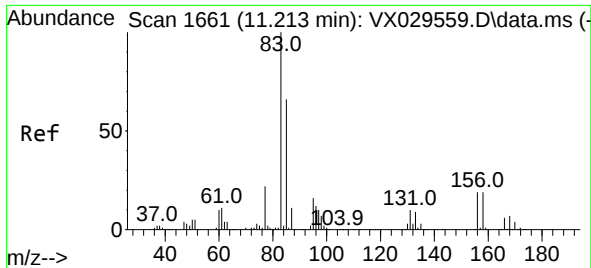
Tgt Ion:105 Resp: 1716093
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 0.521 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
70 88.7 42.5 63.7#
55 93.2 23.1 34.7#
61 48.1 22.8 34.2#

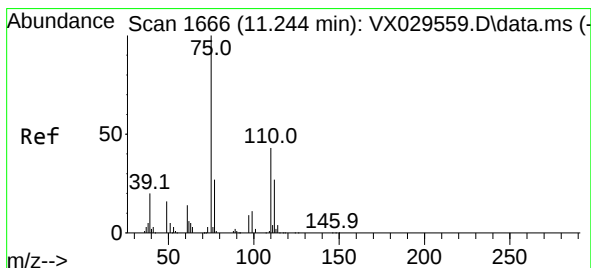
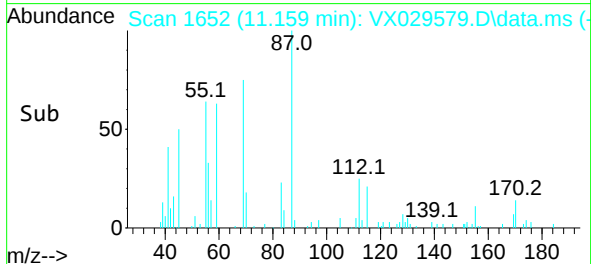
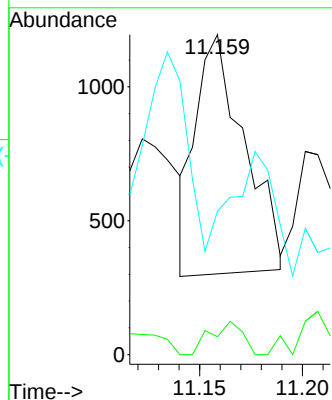
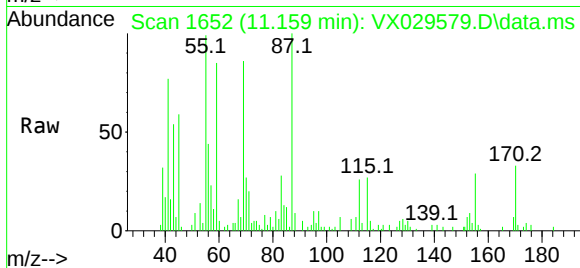




#75
1,1,2,2-Tetrachloroethane
Concen: 0.309 ug/l
RT: 11.159 min Scan# 1661
Delta R.T. -0.054 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

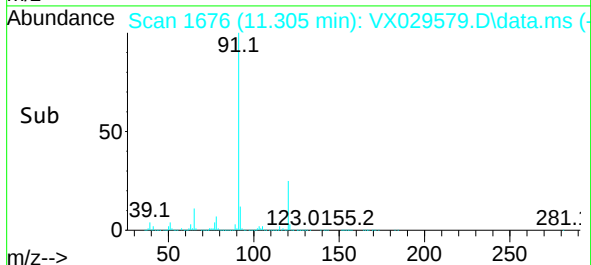
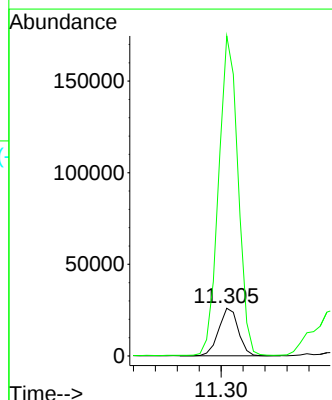
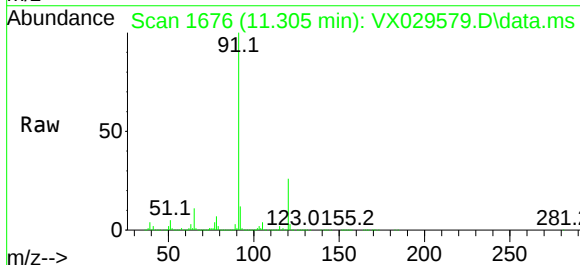
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

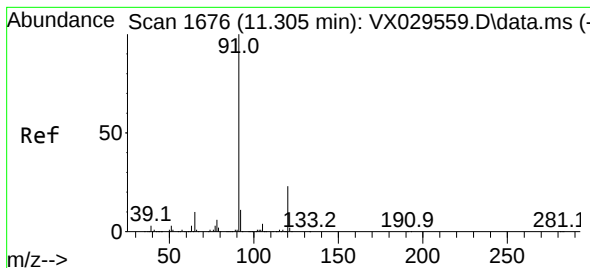
Tgt Ion: 83 Resp: 1465
Ion Ratio Lower Upper
83 100
131 9.1 5.1 15.3
85 47.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 7.543 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 75 Resp: 32174
Ion Ratio Lower Upper
75 100
77 668.9 19.4 58.2#





#78

n-propylbenzene

Concen: 318.355 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

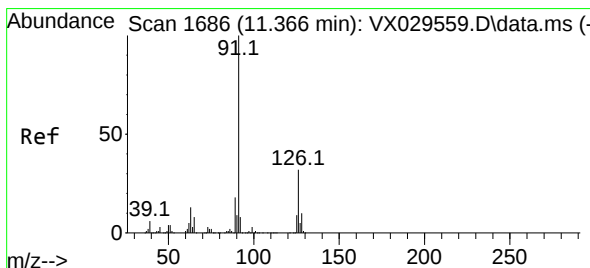
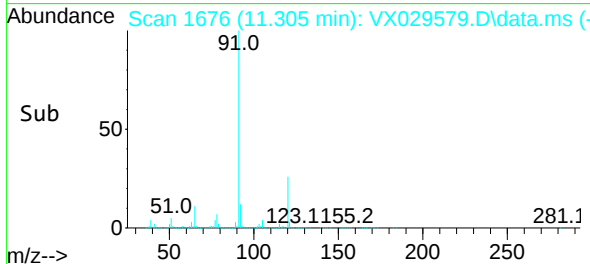
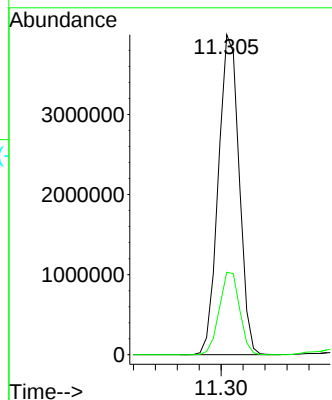
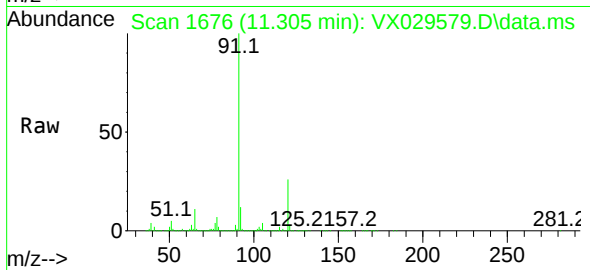
MW-1A

Tgt Ion: 91 Resp: 5263607

Ion Ratio Lower Upper

91 100

120 25.2 11.6 34.8



#79

2-Chlorotoluene

Concen: 514.141 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.061 min

Lab File: VX029579.D

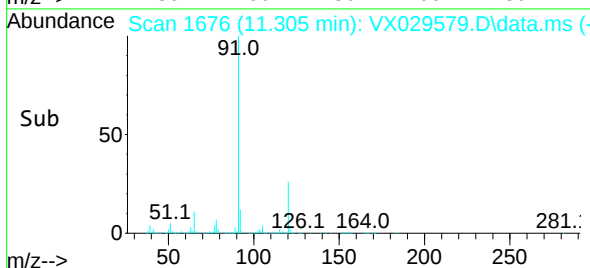
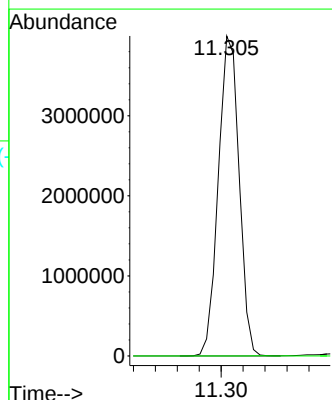
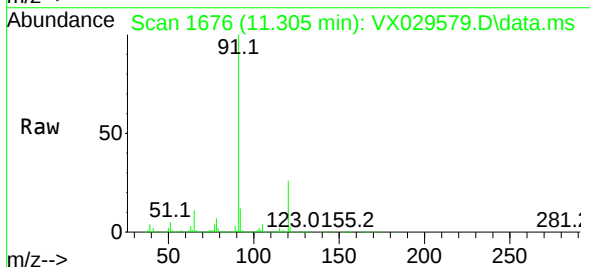
Acq: 18 Jun 2022 18:56

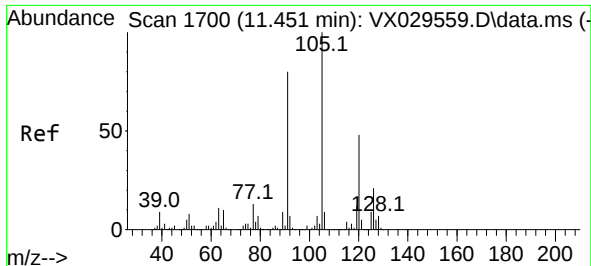
Tgt Ion: 91 Resp: 5263607

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#

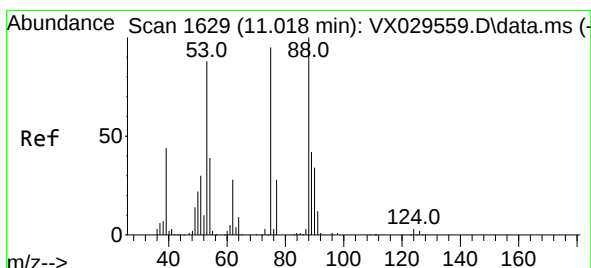
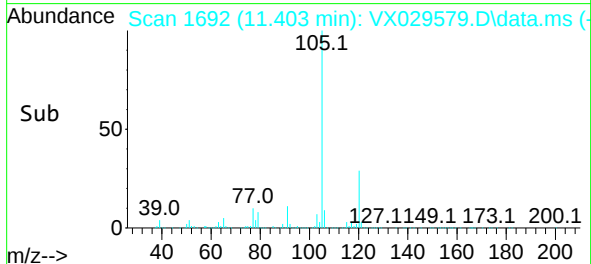
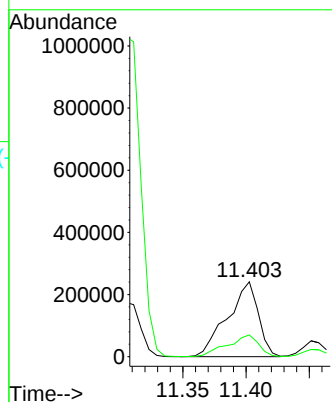
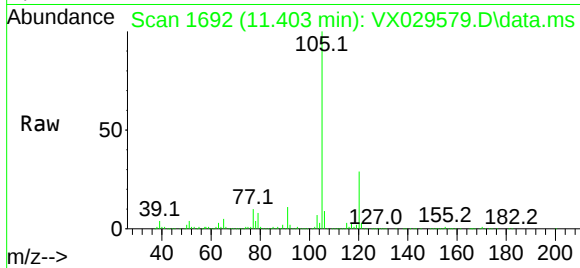




#80
1,3,5-Trimethylbenzene
Concen: 33.068 ug/l
RT: 11.403 min Scan# 1
Delta R.T. -0.048 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

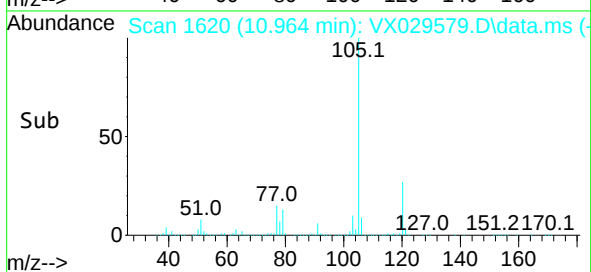
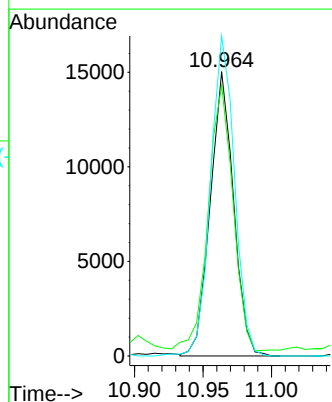
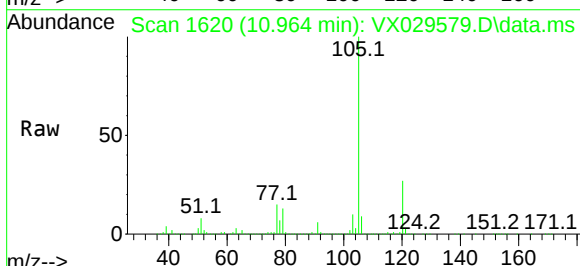
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

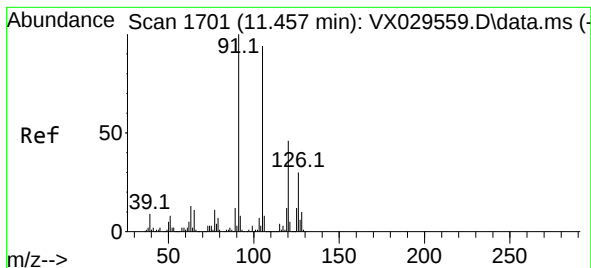
Tgt Ion:105 Resp: 408822
Ion Ratio Lower Upper
105 100
120 29.7 24.3 72.9



#81
trans-1,4-Dichloro-2-butene
Concen: 13.837 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.054 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 75 Resp: 17741
Ion Ratio Lower Upper
75 100
53 98.8 69.0 103.4
89 116.0 37.0 55.6#

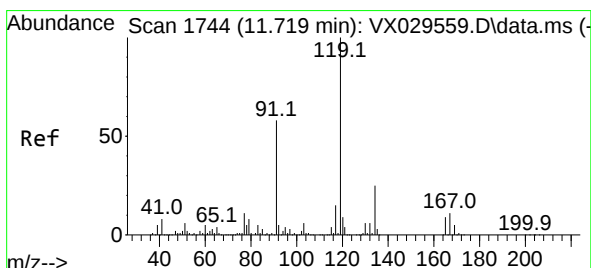
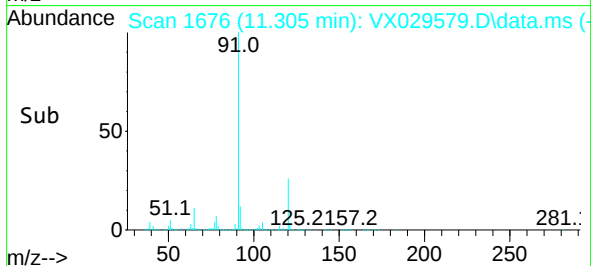
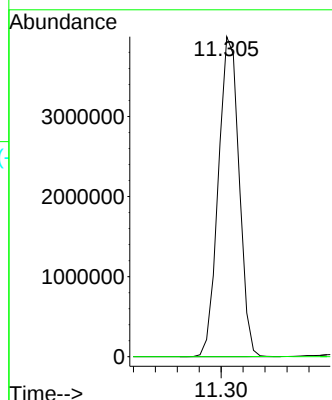
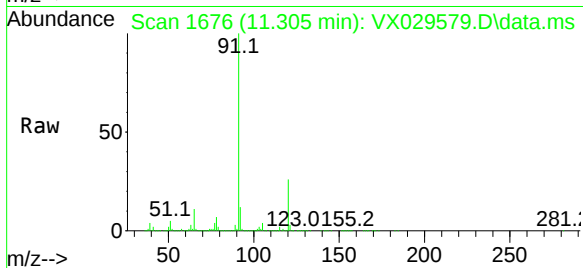




#82
4-Chlorotoluene
Concen: 450.853 ug/l
RT: 11.305 min Scan# 1701
Delta R.T. -0.152 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

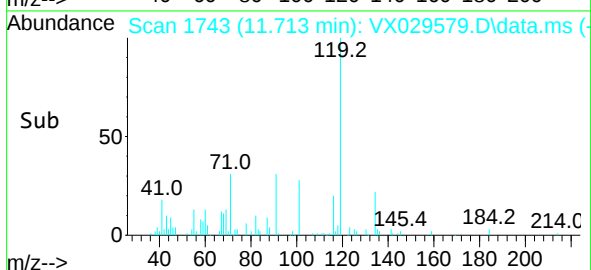
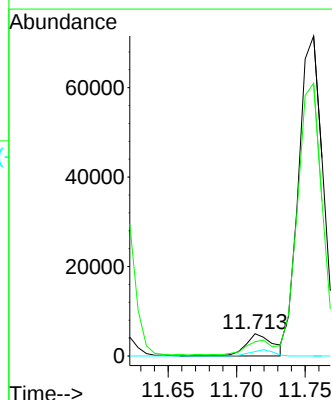
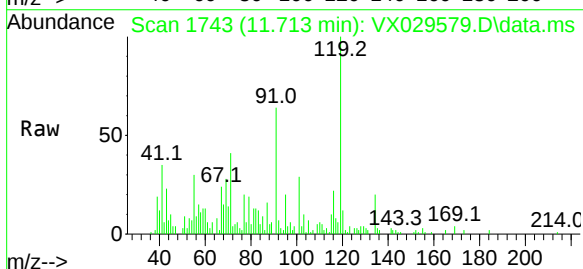
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

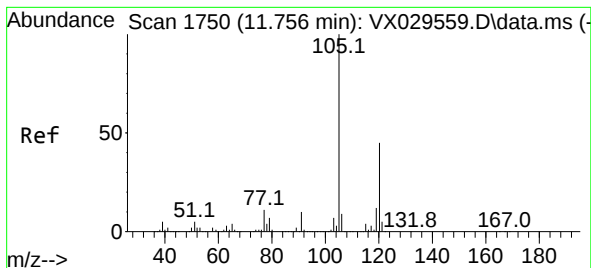
Tgt Ion: 91 Resp: 5263607
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.570 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 119 Resp: 6865
Ion Ratio Lower Upper
119 100
91 0.0 26.9 80.6#
134 22.8 11.4 34.2





#84

1,2,4-Trimethylbenzene

Concen: 60.345 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

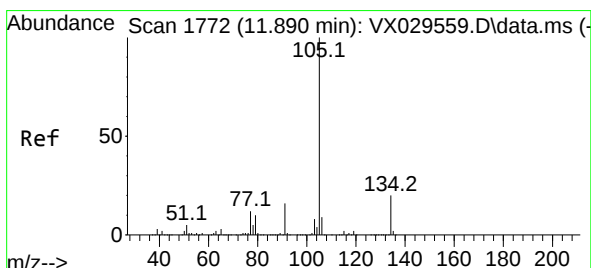
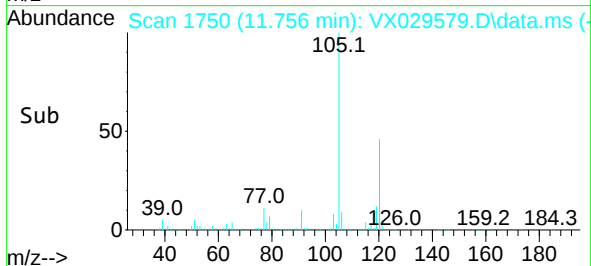
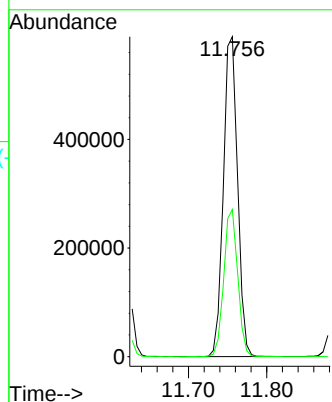
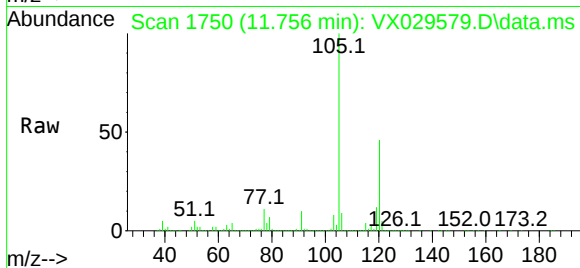
MW-1A

Tgt Ion:105 Resp: 744067

Ion Ratio Lower Upper

105 100

120 45.3 22.6 67.8



#85

sec-Butylbenzene

Concen: 16.541 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX029579.D

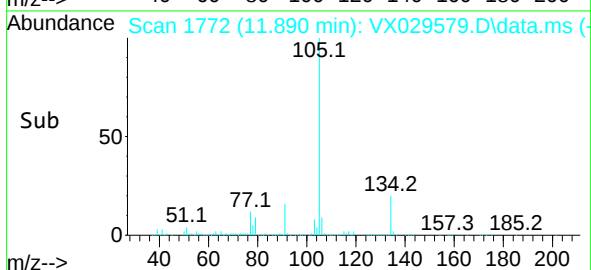
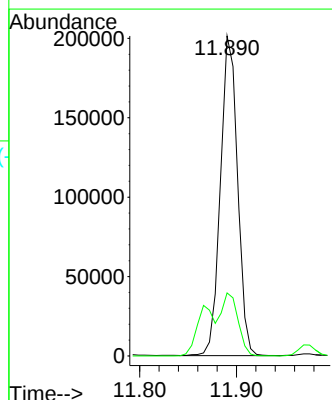
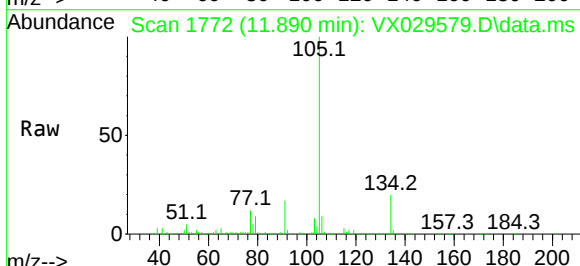
Acq: 18 Jun 2022 18:56

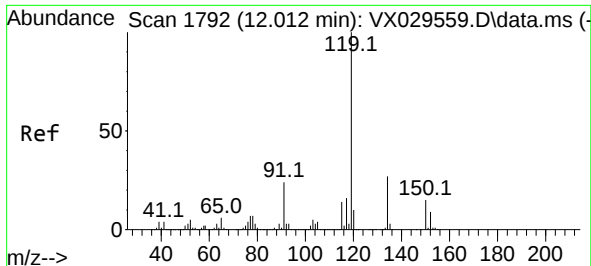
Tgt Ion:105 Resp: 247113

Ion Ratio Lower Upper

105 100

134 19.5 10.2 30.4

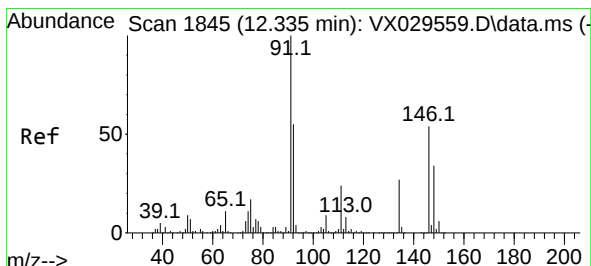
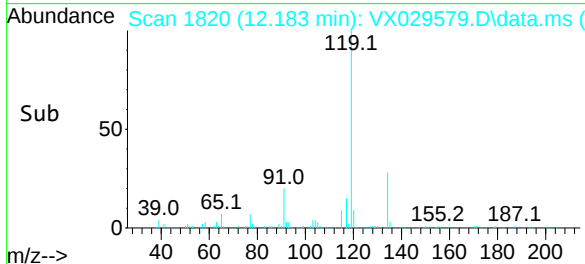
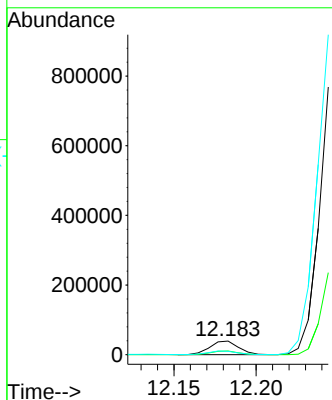
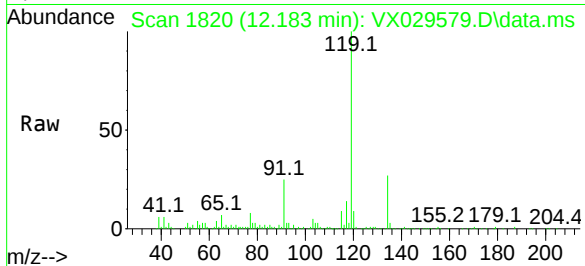




#86
p-Isopropyltoluene
Concen: 3.756 ug/l
RT: 12.183 min Scan# 1191
Delta R.T. 0.171 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

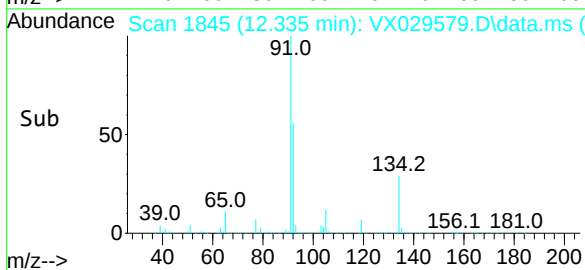
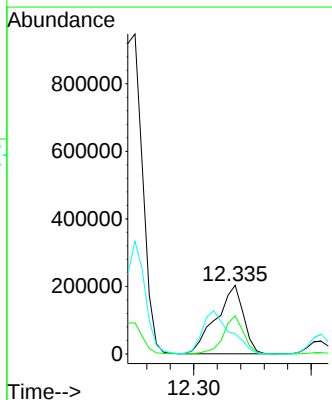
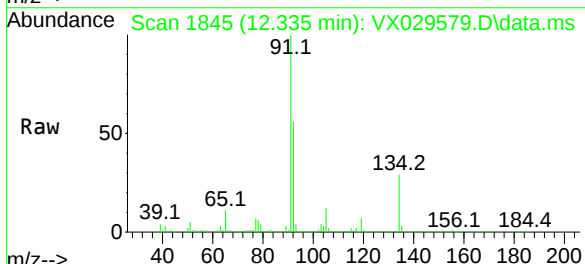
Instrument :
MSVOA_X
ClientSampleId :
MW-1A

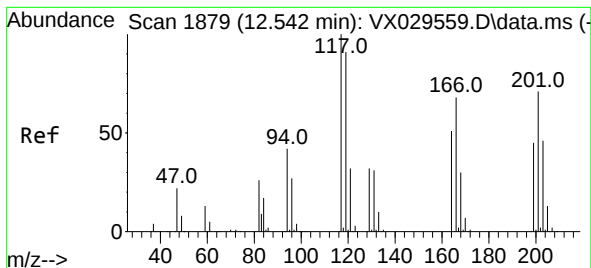
Tgt Ion:119 Resp: 46988
Ion Ratio Lower Upper
119 100
134 26.8 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 31.135 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Tgt Ion: 91 Resp: 328706
Ion Ratio Lower Upper
91 100
92 41.5 27.8 83.3
134 64.0 13.3 39.8#





#90

Hexachloroethane

Concen: 156.685 ug/l

RT: 12.616 min Scan# 1879

Delta R.T. 0.074 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

Instrument :

MSVOA_X

ClientSampleId :

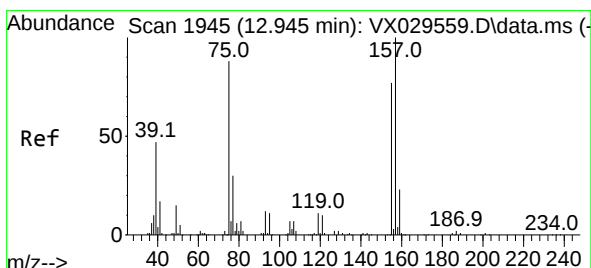
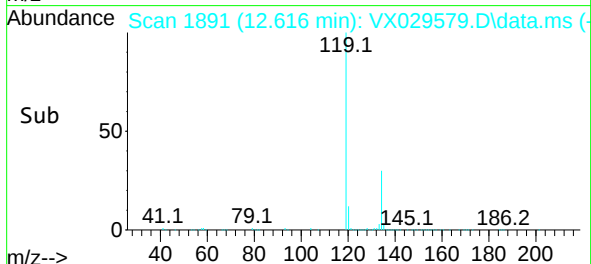
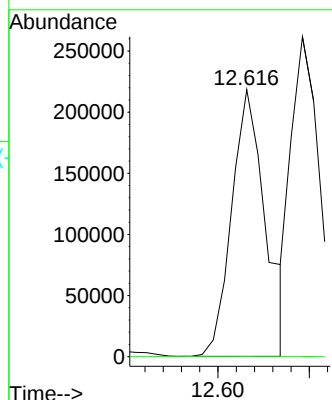
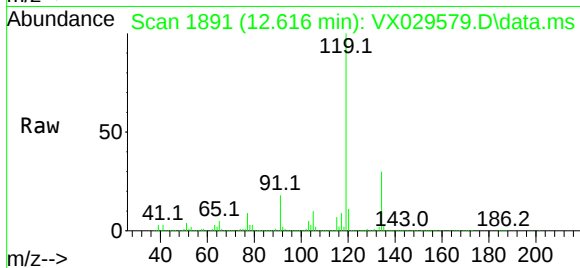
MW-1A

Tgt Ion:117 Resp: 280649

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.173 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX029579.D

Acq: 18 Jun 2022 18:56

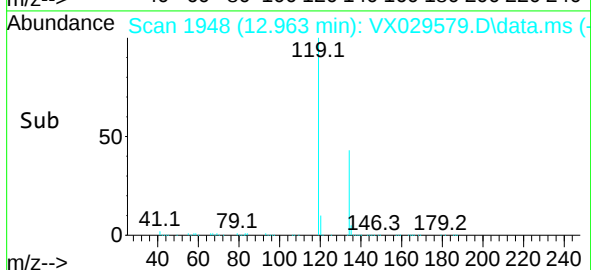
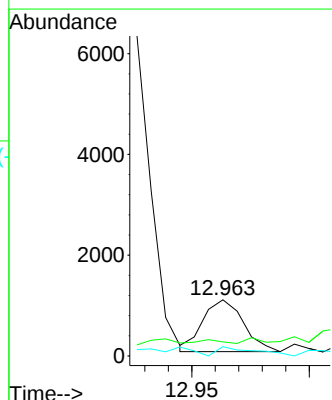
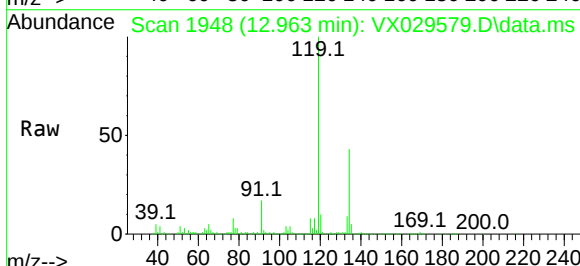
Tgt Ion: 75 Resp: 1234

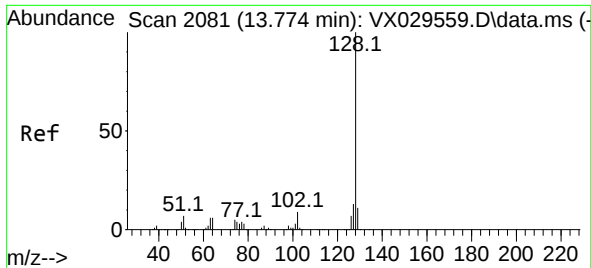
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

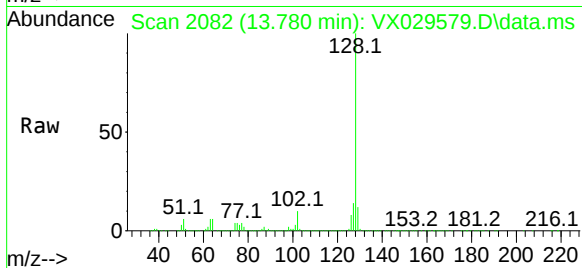
157 16.6 57.9 173.6#





#95
Naphthalene
Concen: 290.810 ug/l
RT: 13.780 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX029579.D
Acq: 18 Jun 2022 18:56

Instrument :
MSVOA_X
ClientSampleId :
MW-1A



Tgt Ion:128 Resp: 3993869
Ion Ratio Lower Upper
128 100
127 13.6 10.2 15.4
129 11.7 8.7 13.1

