

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033038.D
 Acq On : 24 Nov 2022 04:55
 Operator : JC/MD
 Sample : N5741-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-22

Quant Time: Nov 24 05:20:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	227796	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	371437	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332792	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	157808	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105149	47.054	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.100%		
35) Dibromofluoromethane	5.391	113	88531	42.278	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.560%		
50) Toluene-d8	8.647	98	271721	42.817	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	85.640%#		
62) 4-Bromofluorobenzene	11.079	95	122695	44.605	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	89.200%		
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	3.001	59	22292	63.391	ug/l	97
13) Acrolein	2.221	56	813	2.013	ug/l #	1
14) Allyl chloride	2.782	41	11555	3.600	ug/l #	71
15) Acrylonitrile	3.099	53	1771	1.781	ug/l #	37
16) Acetone	2.386	43	1609	1.553	ug/l #	86
17) Carbon Disulfide	2.514	76	1147	0.209	ug/l #	77
18) Methyl Acetate	2.782	43	23324	8.133	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	46314	6.718	ug/l #	1
20) Methylene Chloride	2.794	84	413	Below Cal	#	29
22) Diisopropyl ether	3.764	45	5369	0.768	ug/l #	83
23) Vinyl Acetate	3.757	43	3182	0.582	ug/l #	72
25) 2-Butanone	4.611	43	552	0.386	ug/l #	47
26) 2,2-Dichloropropane	4.312	77	1135	0.353	ug/l #	53
29) Tetrahydrofuran	5.050	42	253	0.279	ug/l #	42
31) Cyclohexane	5.477	56	96428	26.827	ug/l	92
36) 1,1-Dichloropropene	5.550	75	17920	5.352	ug/l #	50
38) Carbon Tetrachloride	5.556	117	24164	6.506	ug/l #	14
39) Methylcyclohexane	7.379	83	16056	4.203	ug/l	91
40) Benzene	6.038	78	274277	29.216	ug/l	98
42) 1,2-Dichloroethane	6.044	62	2972	0.786	ug/l #	77
48) Methyl methacrylate	7.659	41	985	0.396	ug/l #	68
52) Toluene	8.720	92	4745	0.768	ug/l	97
55) 1,1,2-Trichloroethane	9.098	97	767	0.305	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.141	63	438	0.266	ug/l #	46
59) 2-Hexanone	9.452	43	756	0.343	ug/l	78
67) Ethyl Benzene	10.195	91	165308	14.045	ug/l	100
68) m/p-Xylenes	10.305	106	3404	0.739	ug/l	98
69) o-Xylene	10.646	106	1033	0.232	ug/l	95
73) Isopropylbenzene	10.963	105	66469	5.894	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	64870	21.706	ug/l #	37
78) n-propylbenzene	11.305	91	70544	5.471	ug/l	99
79) 2-Chlorotoluene	11.305	91	70544	9.009	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.396	105	3304	0.349	ug/l	76
81) trans-1,4-Dichloro-2-b...	11.079	75	64870	70.553	ug/l #	6
82) 4-Chlorotoluene	11.305	91	70544	7.687	ug/l #	45
83) tert-Butylbenzene	11.713	119	1943	0.206	ug/l	88

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

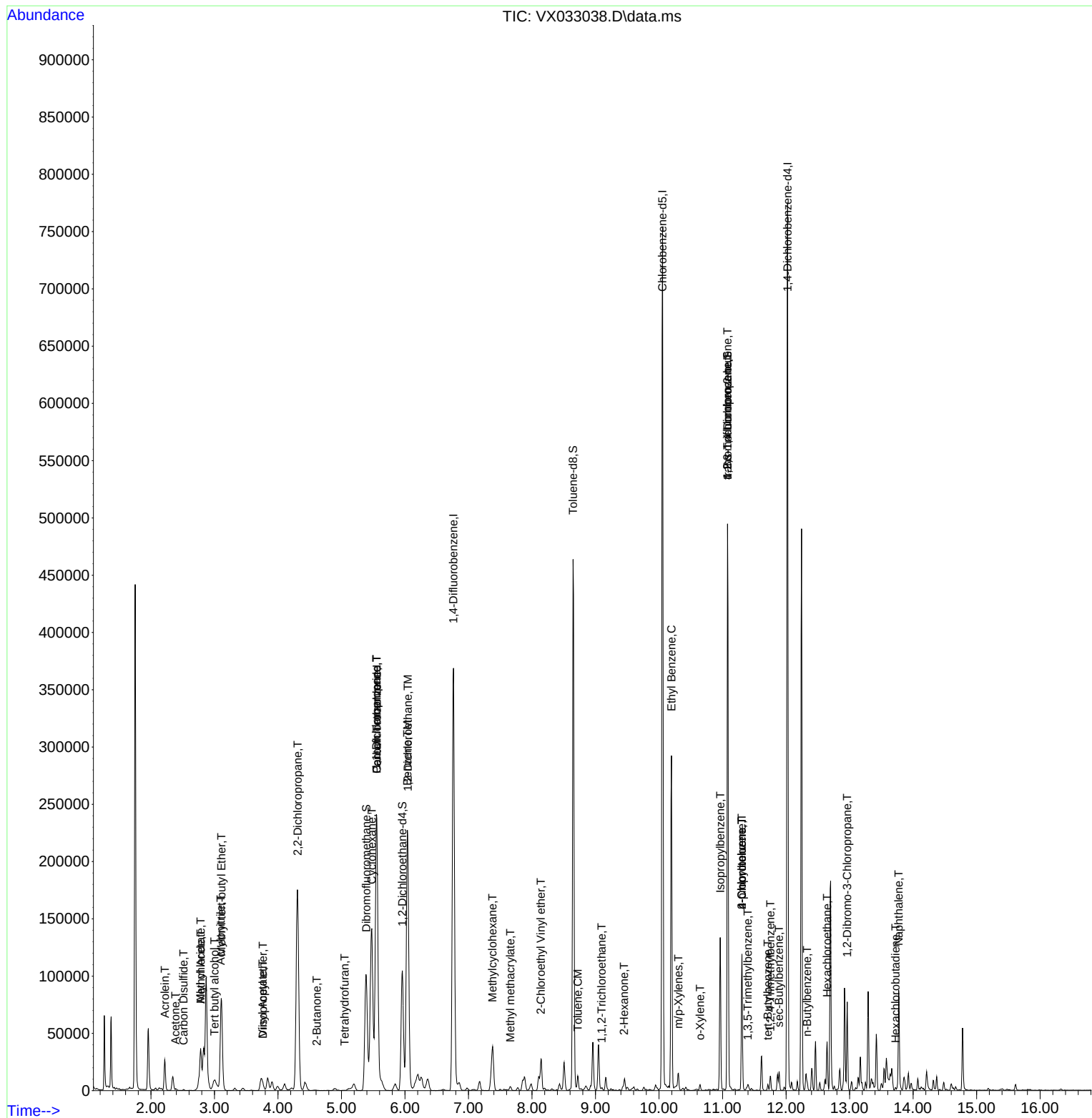
84) 1,2,4-Trimethylbenzene	11.756	105	6076	0.643	ug/l	100
85) sec-Butylbenzene	11.890	105	8249	0.731	ug/l	99
89) n-Butylbenzene	12.329	91	3974	0.483	ug/l #	70
90) Hexachloroethane	12.646	117	14902	9.490	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	255	0.376	ug/l #	1
94) Hexachlorobutadiene	13.725	225	480	0.349	ug/l	92
95) Naphthalene	13.774	128	53377	5.290	ug/l	99

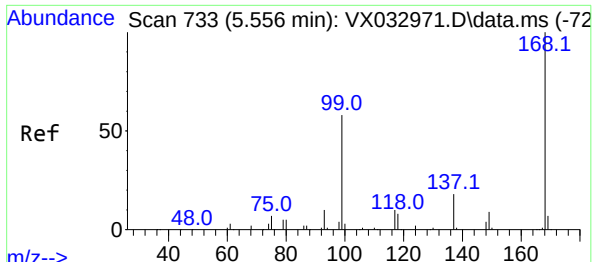
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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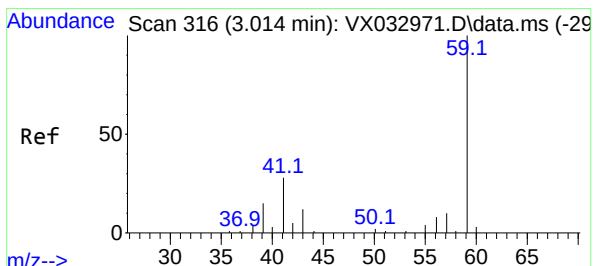
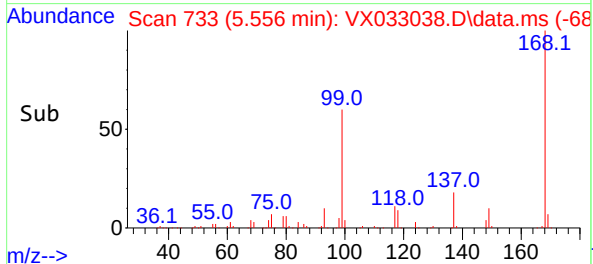
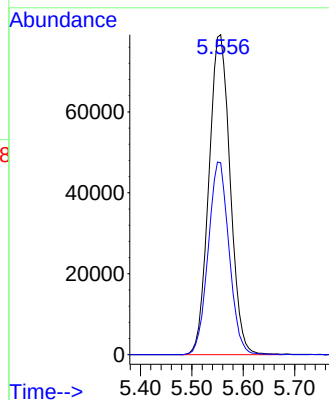
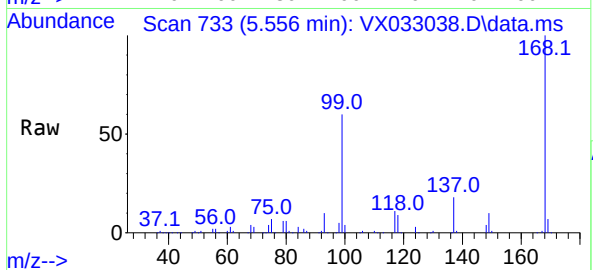




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033038.D
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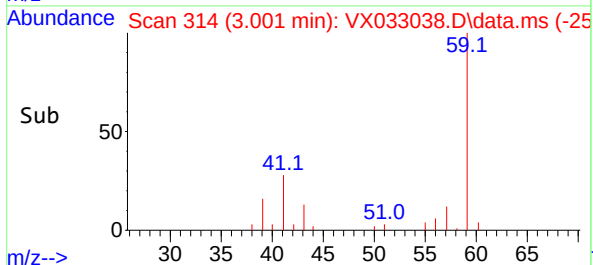
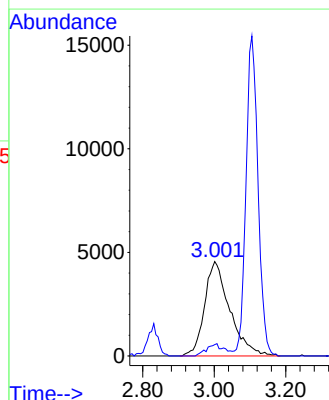
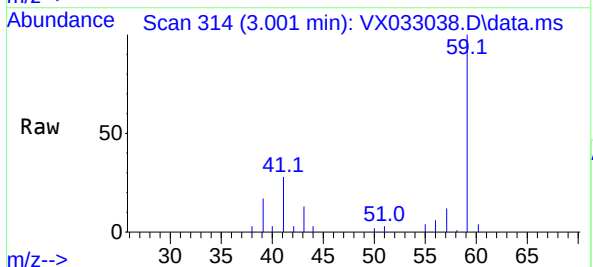
Instrument :
MSVOA_X
ClientSampleId :
MW-22

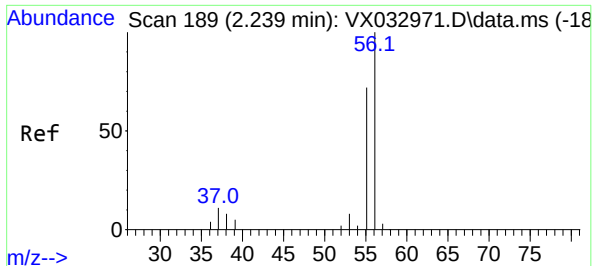
Tgt Ion:168 Resp: 227796
Ion Ratio Lower Upper
168 100
99 60.0 46.1 69.1



#11
Tert butyl alcohol
Concen: 63.391 ug/l
RT: 3.001 min Scan# 314
Delta R.T. 0.036 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 59 Resp: 22292
Ion Ratio Lower Upper
59 100
57 9.2 8.2 12.4

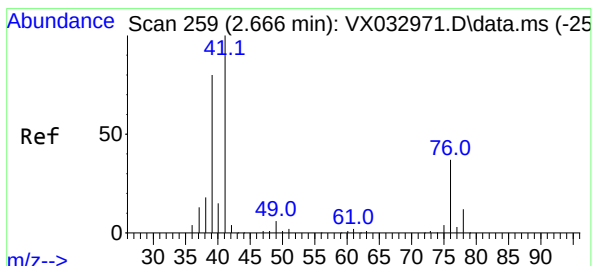
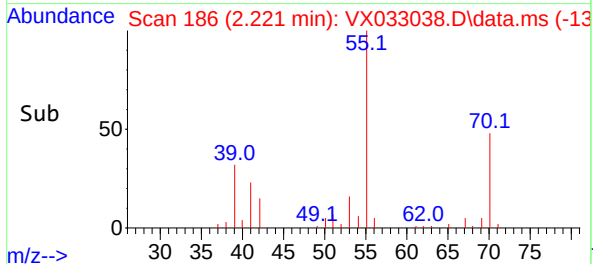
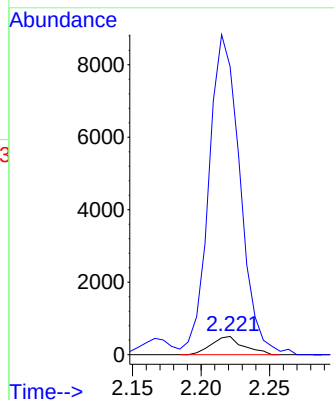
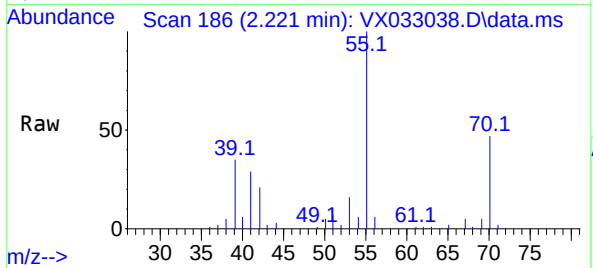




#13
Acrolein
Concen: 2.013 ug/l
RT: 2.221 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

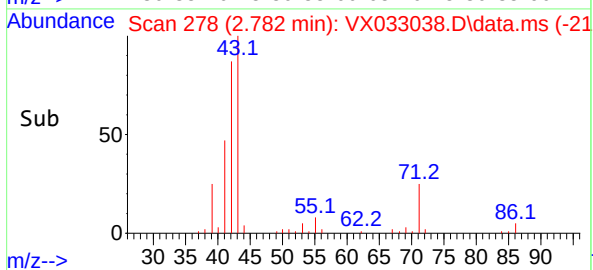
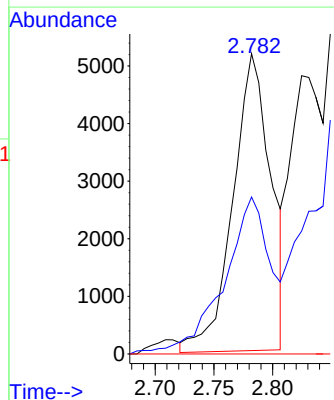
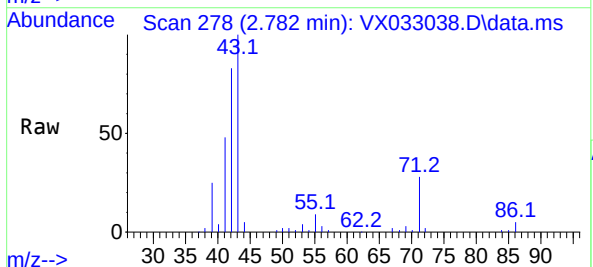
Instrument :
MSVOA_X
ClientSampleId :
MW-22

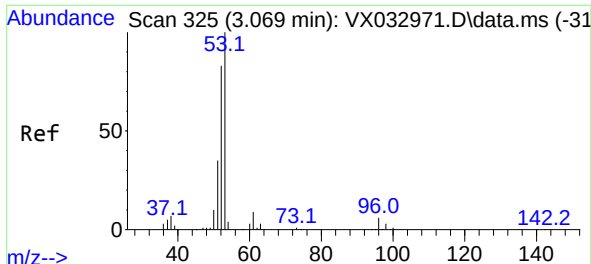
Tgt Ion: 56 Resp: 813
Ion Ratio Lower Upper
56 100
55 1719.1 56.9 85.3#



#14
Allyl chloride
Concen: 3.600 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 41 Resp: 11555
Ion Ratio Lower Upper
41 100
39 64.6 61.4 92.2
76 0.0 29.2 43.8#

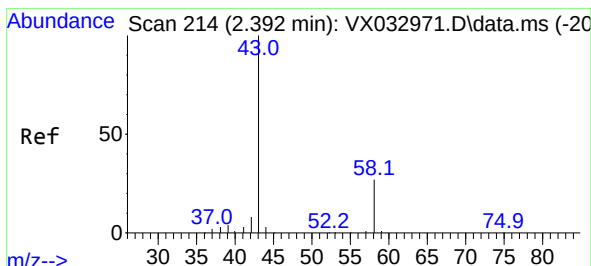
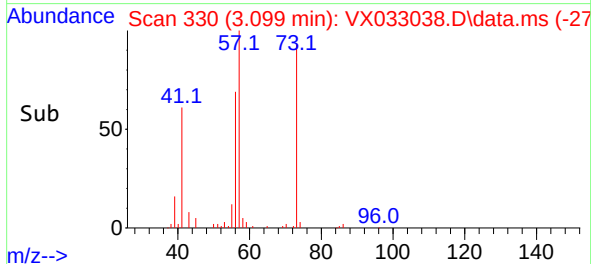
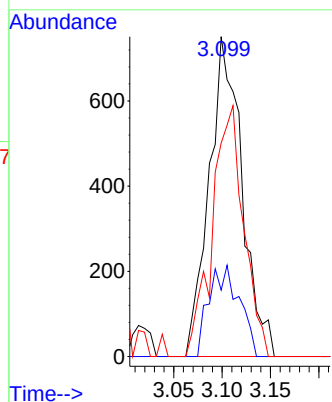
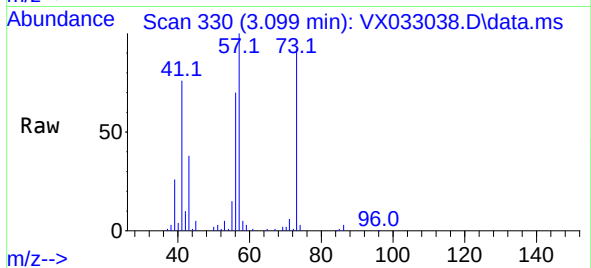




#15
Acrylonitrile
Concen: 1.781 ug/l
RT: 3.099 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

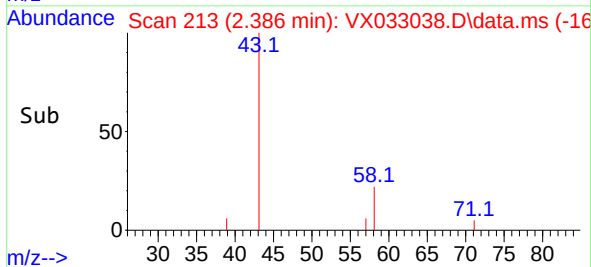
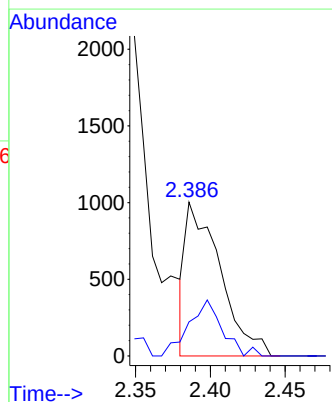
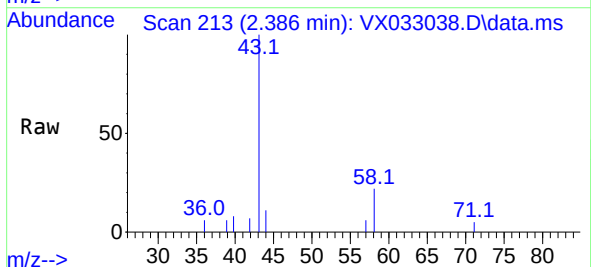
Instrument :
MSVOA_X
ClientSampleId :
MW-22

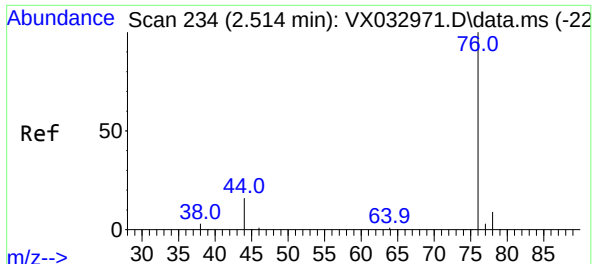
Tgt Ion: 53 Resp: 1771
Ion Ratio Lower Upper
53 100
52 26.3 67.4 101.0#
51 75.0 30.3 45.5#



#16
Acetone
Concen: 1.553 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 43 Resp: 1609
Ion Ratio Lower Upper
43 100
58 22.1 23.8 35.8#

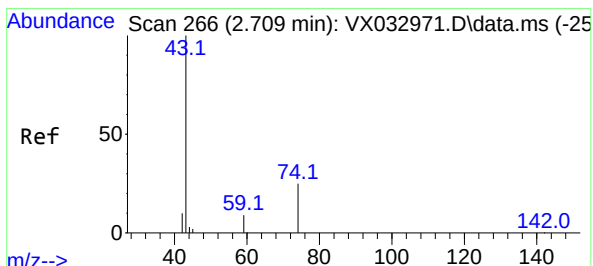
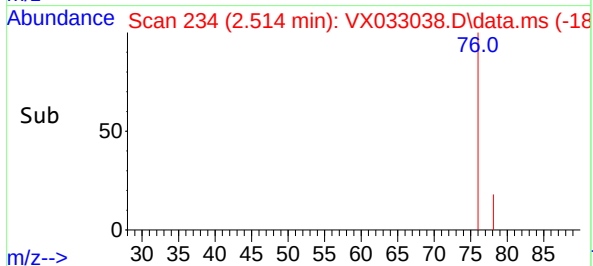
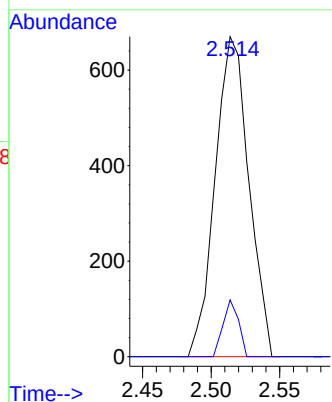
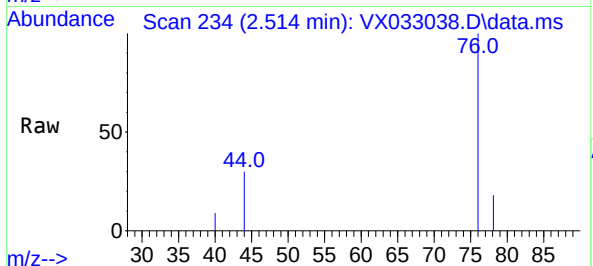




#17
Carbon Disulfide
Concen: 0.209 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

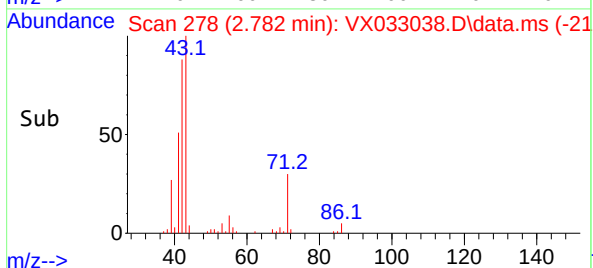
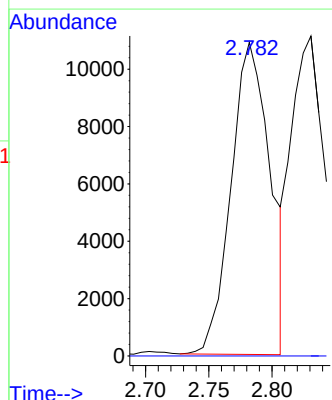
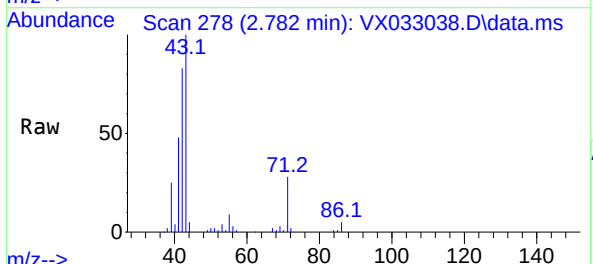
Instrument :
MSVOA_X
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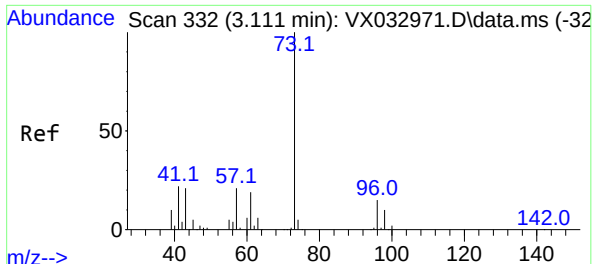
Tgt Ion: 76 Resp: 1147
Ion Ratio Lower Upper
76 100
78 17.8 7.5 11.3#



#18
Methyl Acetate
Concen: 8.133 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.079 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 43 Resp: 23324
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

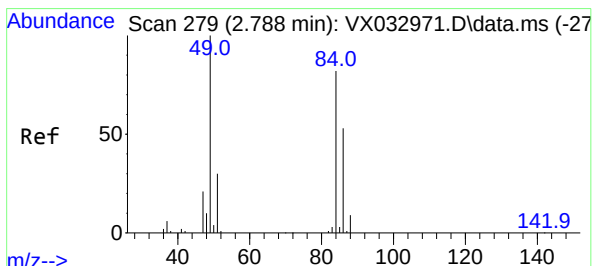
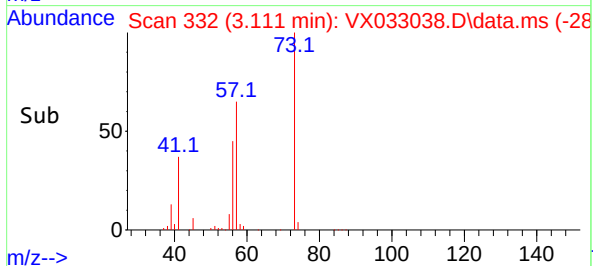
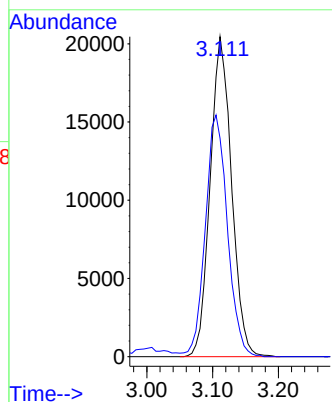
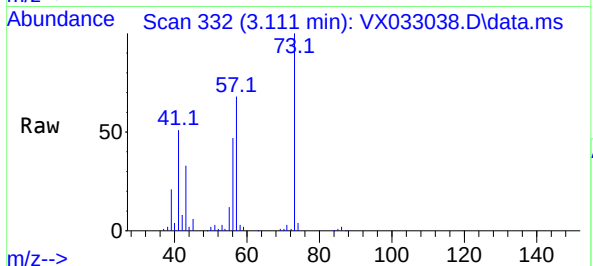




#19
Methyl tert-butyl Ether
Concen: 6.718 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

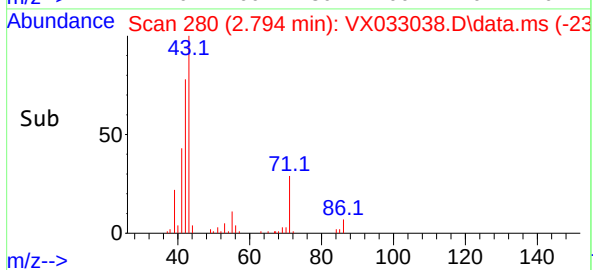
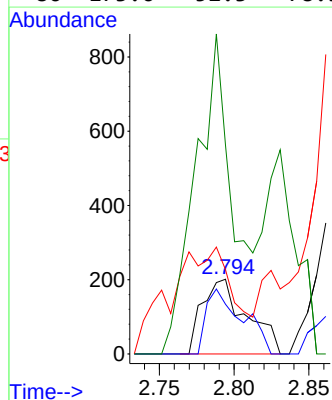
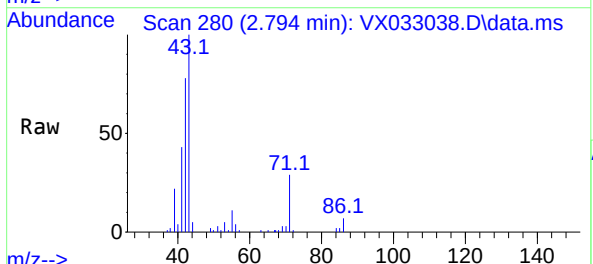
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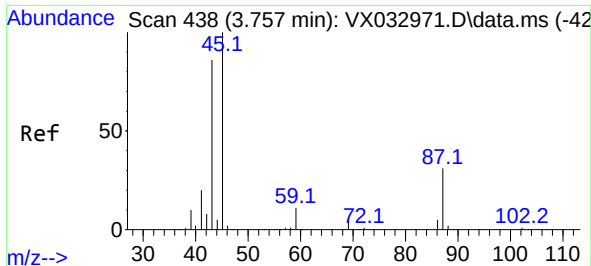
Tgt Ion: 73 Resp: 46314
Ion Ratio Lower Upper
73 100
57 68.3 16.6 25.0#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 84 Resp: 413
Ion Ratio Lower Upper
84 100
49 66.7 101.0 151.6#
51 25.9 31.1 46.7#
86 173.6 52.3 78.5#

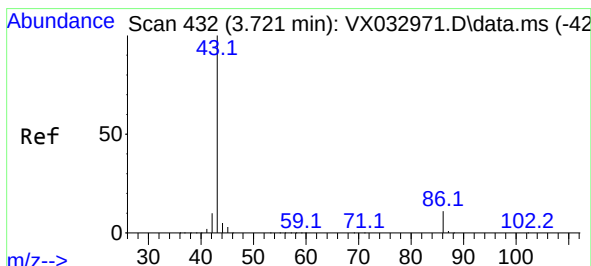
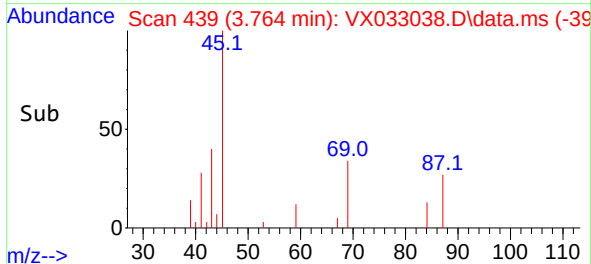
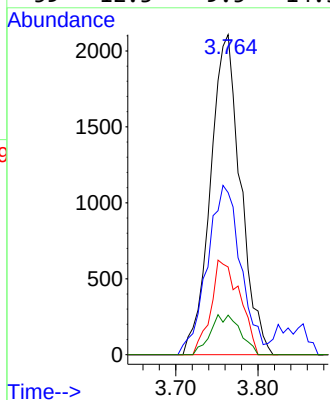
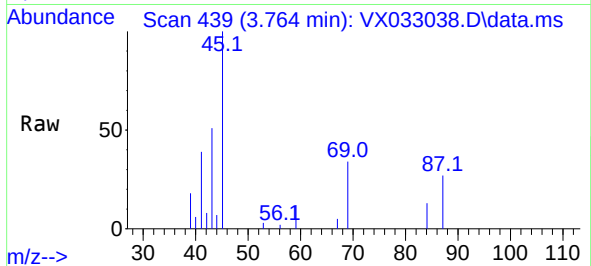




#22
Diisopropyl ether
Concen: 0.768 ug/l
RT: 3.764 min Scan# 41
Delta R.T. 0.001 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

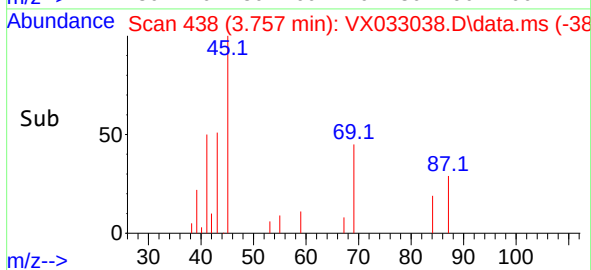
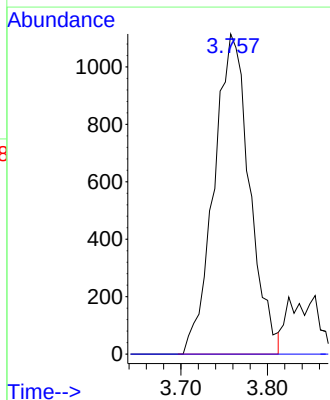
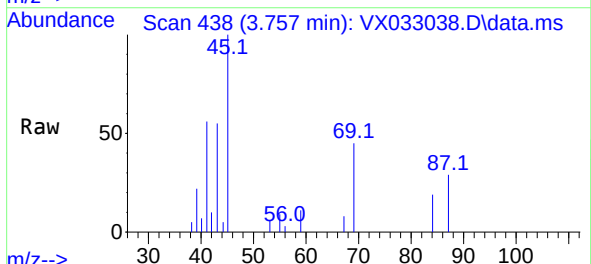
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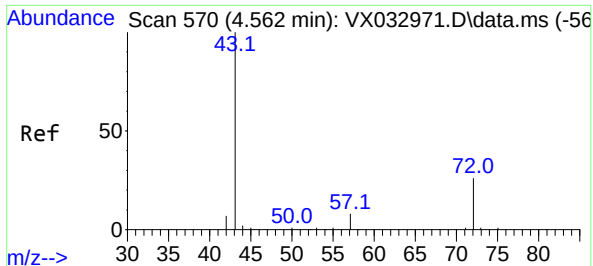
Tgt Ion:	45	Resp:	5369
Ion	Ratio	Lower	Upper
45	100		
43	50.6	56.4	84.6#
87	27.4	24.4	36.6
59	12.3	9.5	14.3



#23
Vinyl Acetate
Concen: 0.582 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion:	43	Resp:	3182
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#

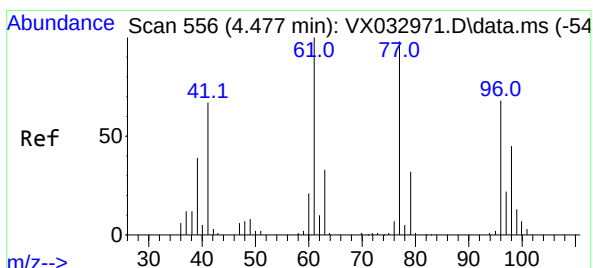
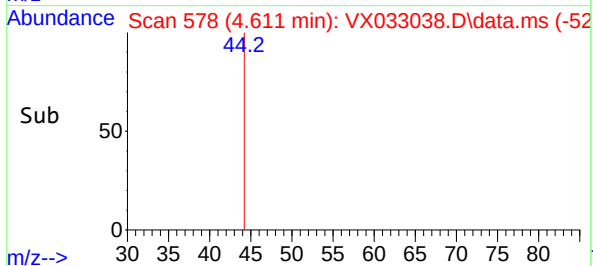
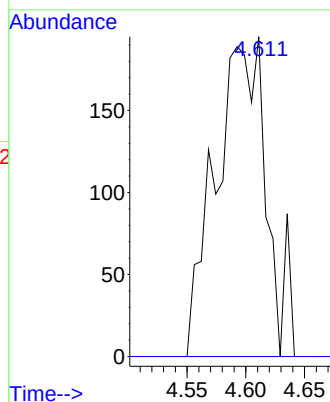
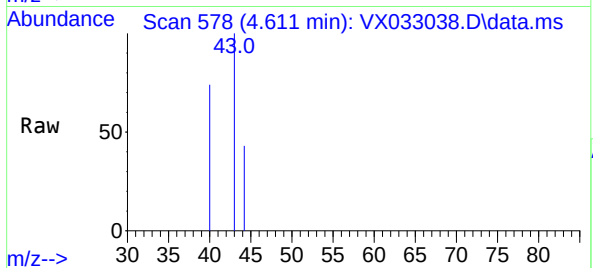




#25
2-Butanone
Concen: 0.386 ug/l
RT: 4.611 min Scan# 51
Delta R.T. 0.055 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

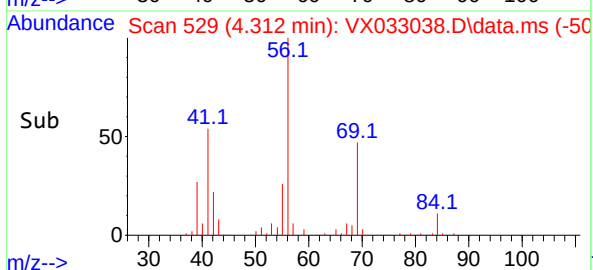
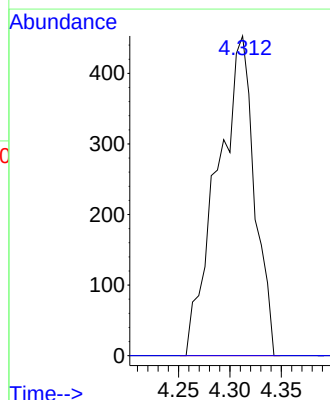
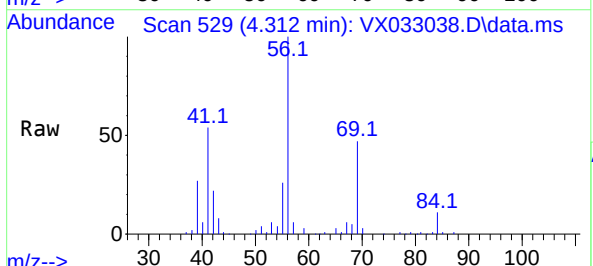
Instrument :
MSVOA_X
ClientSampleId :
MW-22

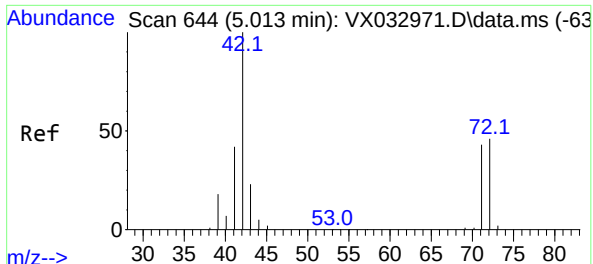
Tgt Ion: 43 Resp: 552
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.353 ug/l
RT: 4.312 min Scan# 529
Delta R.T. -0.165 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 77 Resp: 1135
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 0.279 ug/l

RT: 5.050 min Scan# 61

Delta R.T. 0.049 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

MW-22

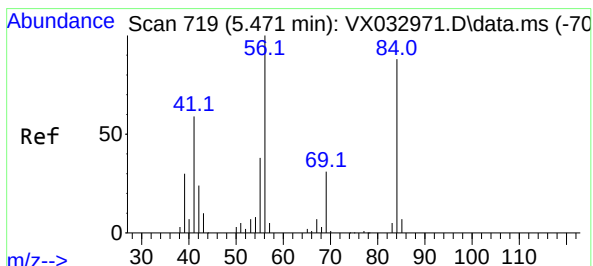
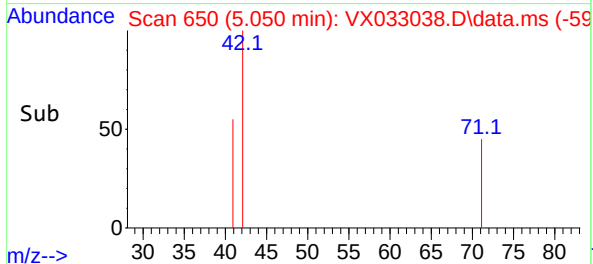
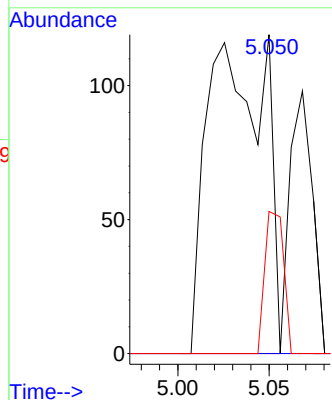
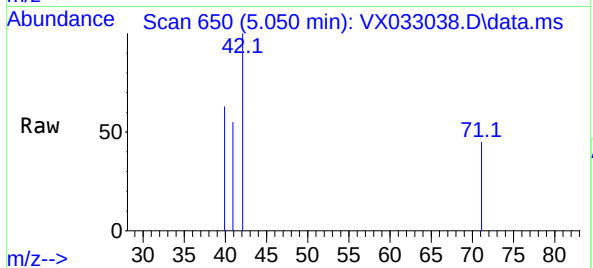
Tgt Ion: 42 Resp: 253

Ion Ratio Lower Upper

42 100

72 0.0 37.6 56.4#

71 15.0 34.7 52.1#



#31

Cyclohexane

Concen: 26.827 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.007 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

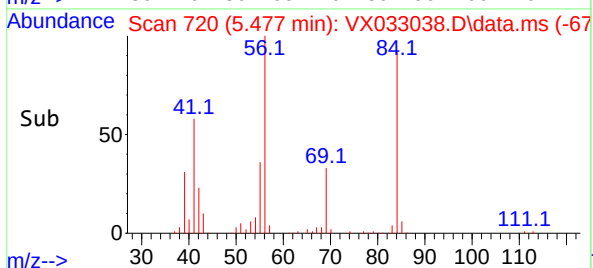
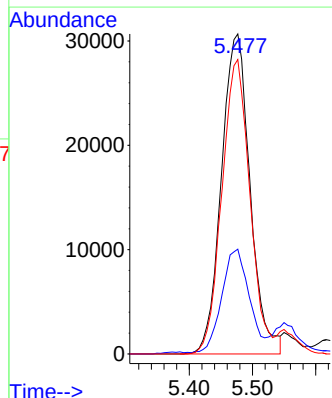
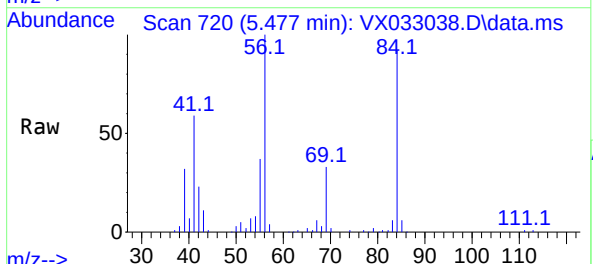
Tgt Ion: 56 Resp: 96428

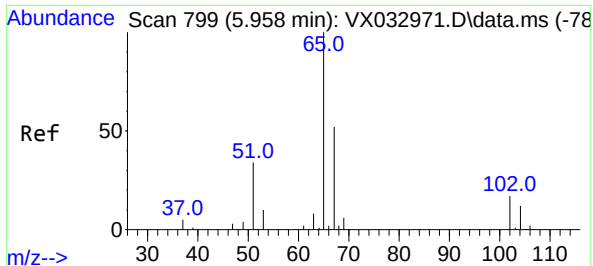
Ion Ratio Lower Upper

56 100

69 32.1 24.1 36.1

84 92.0 66.9 100.3

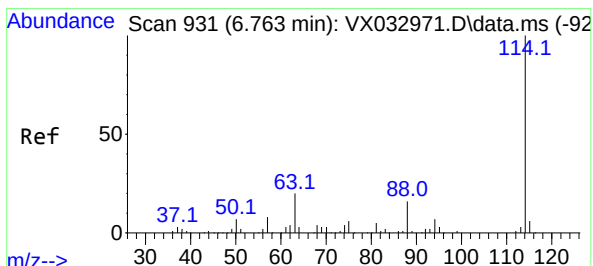
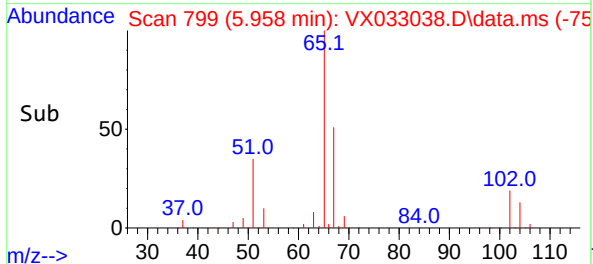
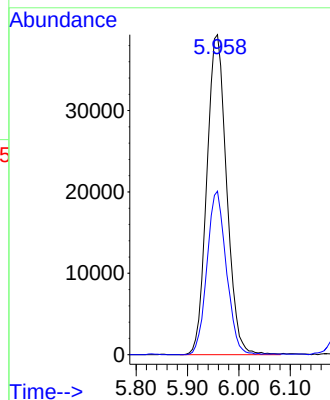
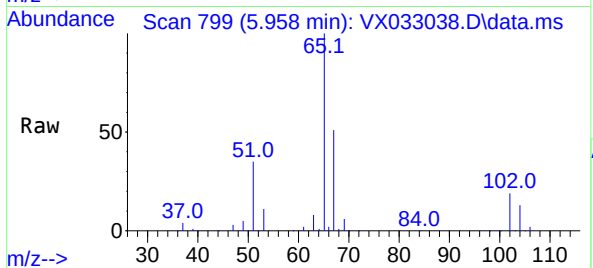




#33
1,2-Dichloroethane-d4
Concen: 47.054 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

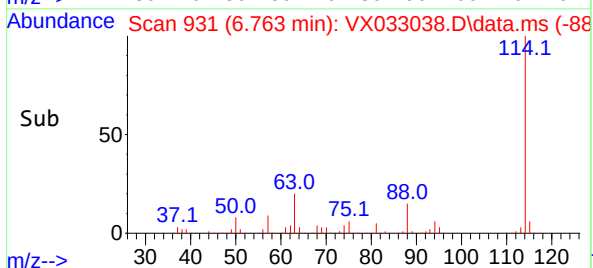
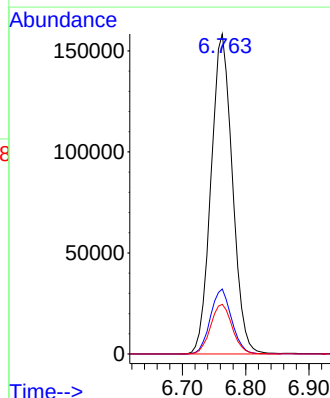
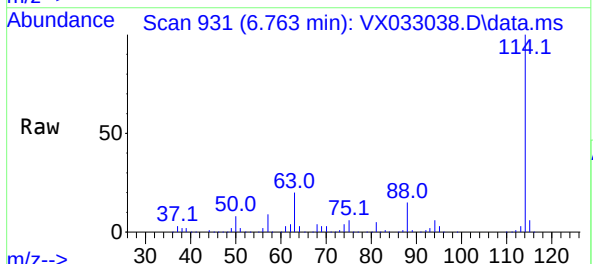
Instrument :
MSVOA_X
ClientSampleId :
MW-22

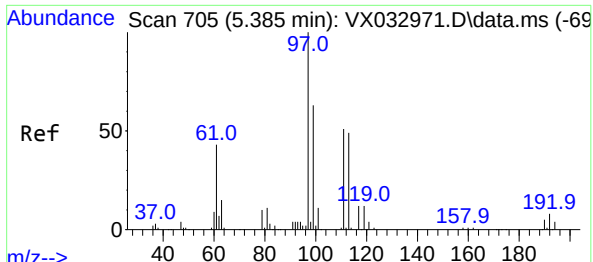
Tgt Ion: 65 Resp: 105149
Ion Ratio Lower Upper
65 100
67 50.1 0.0 101.8



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 114 Resp: 371437
Ion Ratio Lower Upper
114 100
63 20.3 0.0 41.6
88 15.5 0.0 33.4





#35

Dibromofluoromethane

Concen: 42.278 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

MW-22

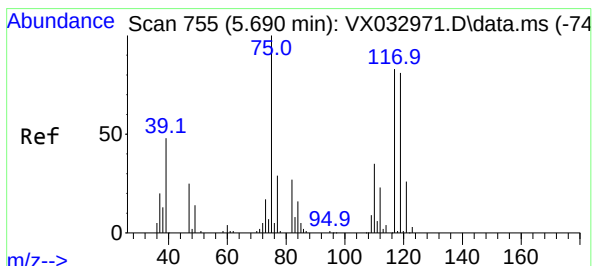
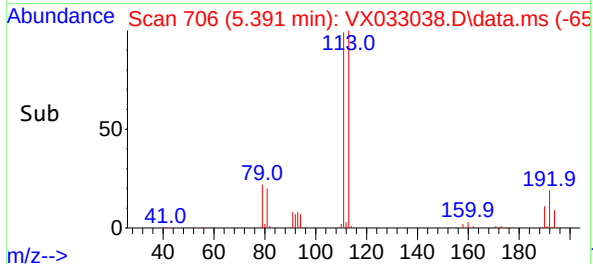
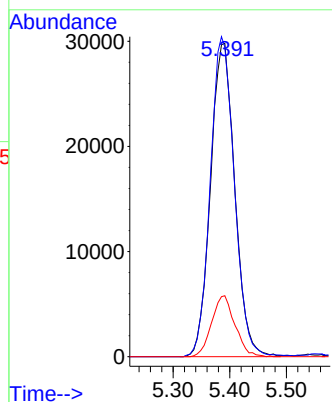
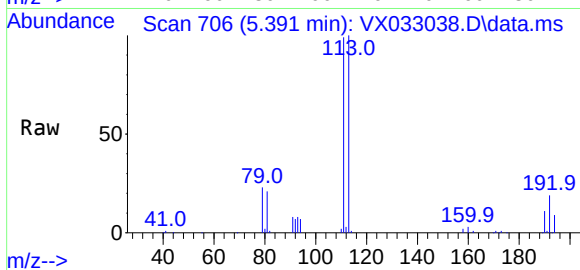
Tgt Ion:113 Resp: 88531

Ion Ratio Lower Upper

113 100

111 101.4 82.4 123.6

192 18.7 15.4 23.2



#36

1,1-Dichloropropene

Concen: 5.352 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

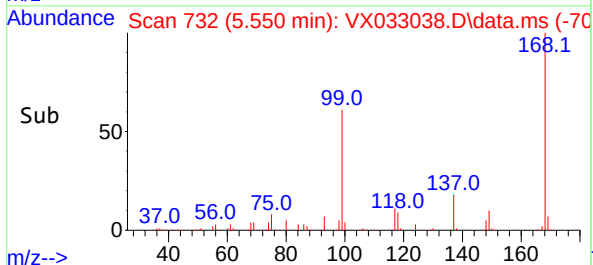
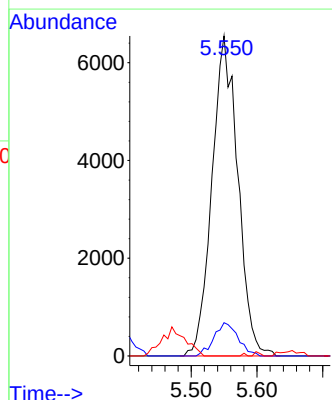
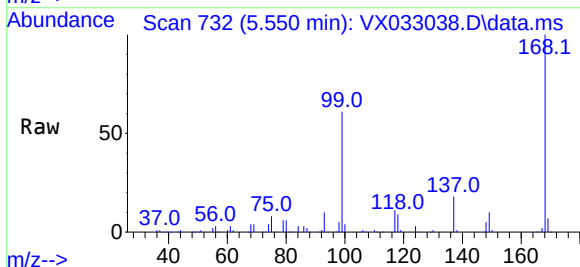
Tgt Ion: 75 Resp: 17920

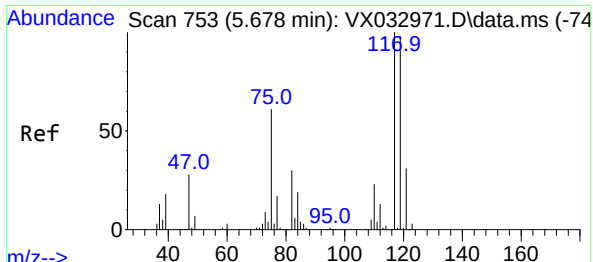
Ion Ratio Lower Upper

75 100

110 9.7 18.4 55.2#

77 0.0 24.5 36.7#

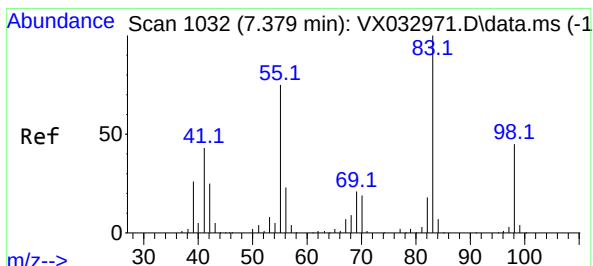
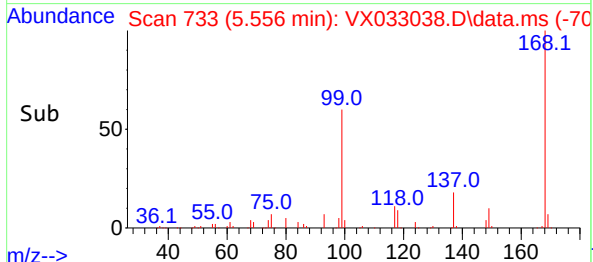
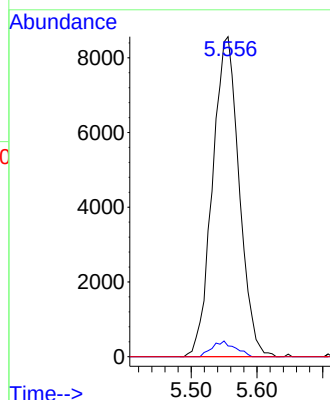
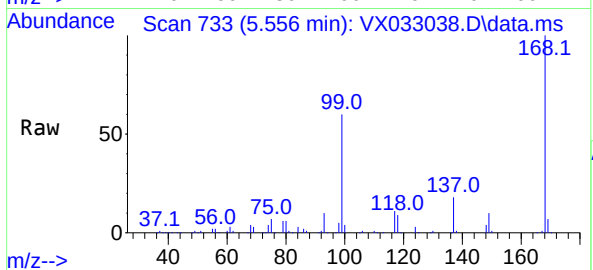




#38
Carbon Tetrachloride
Concen: 6.506 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

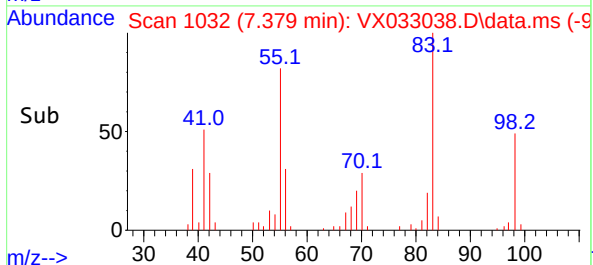
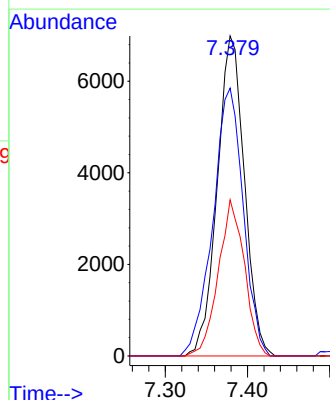
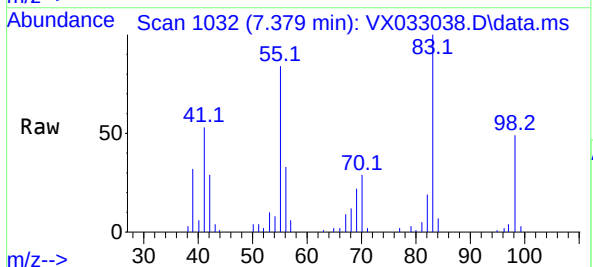
Instrument :
MSVOA_X
ClientSampleId :
MW-22

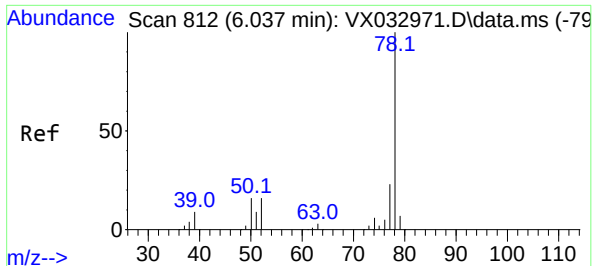
Tgt Ion:117 Resp: 24164
Ion Ratio Lower Upper
117 100
119 3.4 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 4.203 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 83 Resp: 16056
Ion Ratio Lower Upper
83 100
55 83.7 58.4 87.6
98 48.8 37.2 55.8

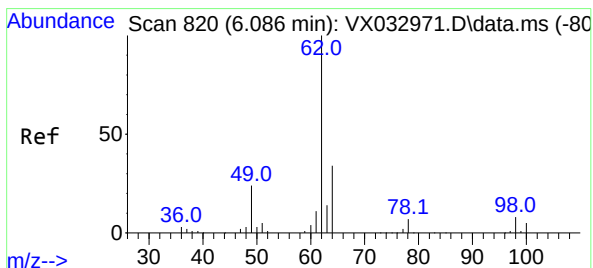
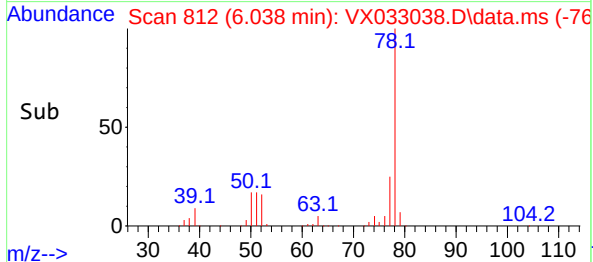
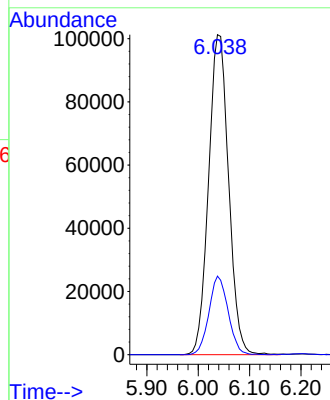
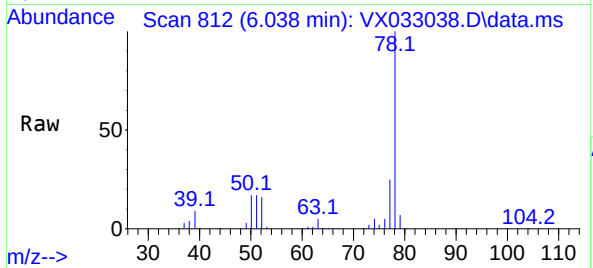




#40
Benzene
Concen: 29.216 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.001 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

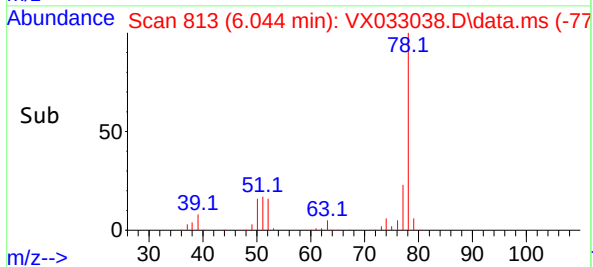
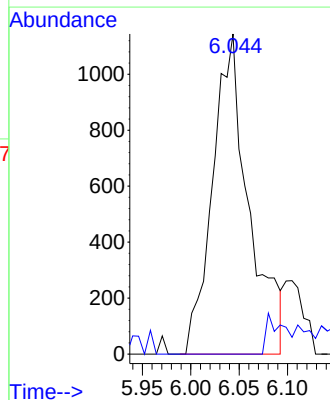
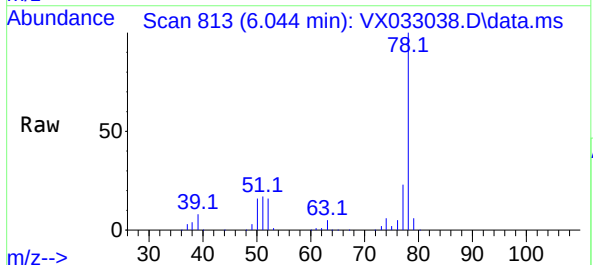
Instrument :
MSVOA_X
ClientSampleId :
MW-22

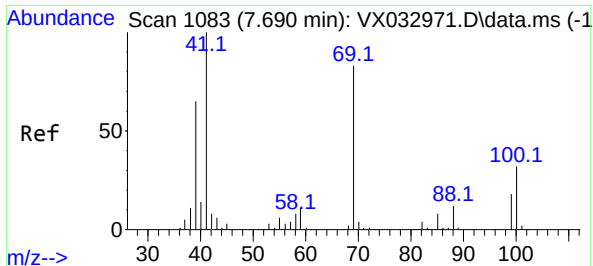
Tgt Ion: 78 Resp: 274277
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4



#42
1,2-Dichloroethane
Concen: 0.786 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 62 Resp: 2972
Ion Ratio Lower Upper
62 100
98 0.0 0.0 16.0





#48

Methyl methacrylate

Concen: 0.396 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.037 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

MW-22

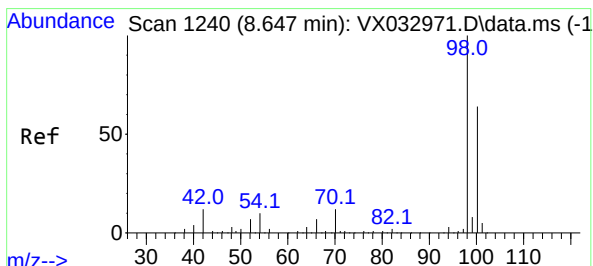
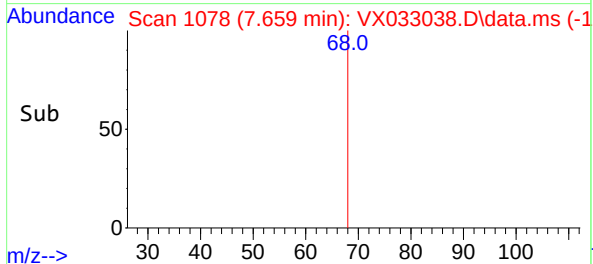
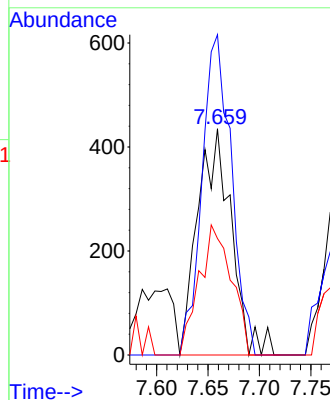
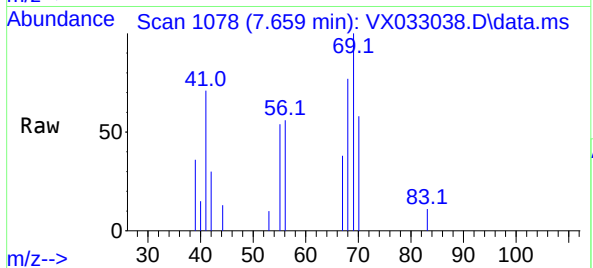
Tgt Ion: 41 Resp: 985

Ion Ratio Lower Upper

41 100

69 124.2 65.1 97.7#

39 55.3 51.9 77.9



#50

Toluene-d8

Concen: 42.817 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX033038.D

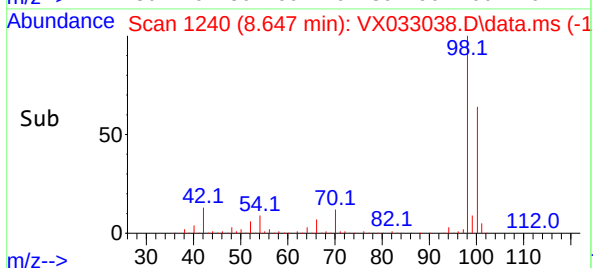
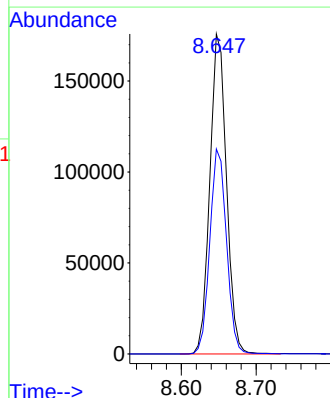
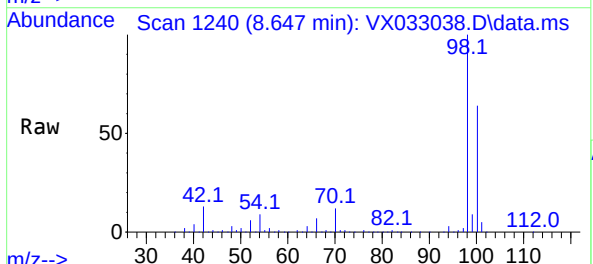
Acq: 24 Nov 2022 04:55

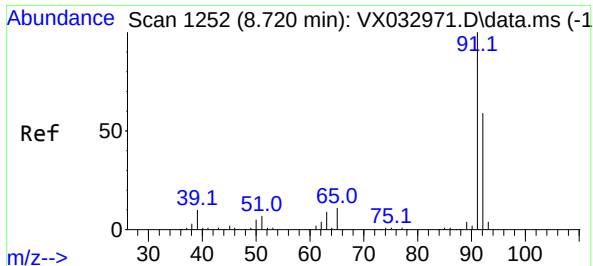
Tgt Ion: 98 Resp: 271721

Ion Ratio Lower Upper

98 100

100 64.5 50.9 76.3





#52

Toluene

Concen: 0.768 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

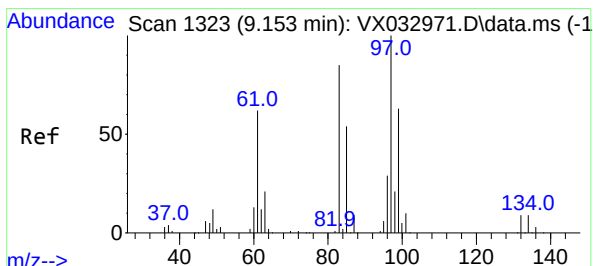
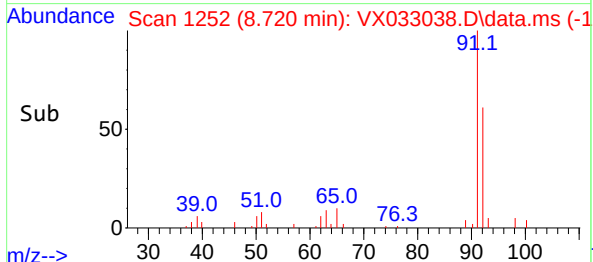
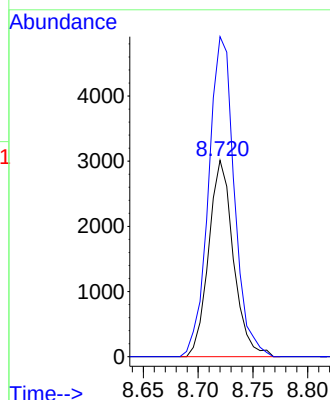
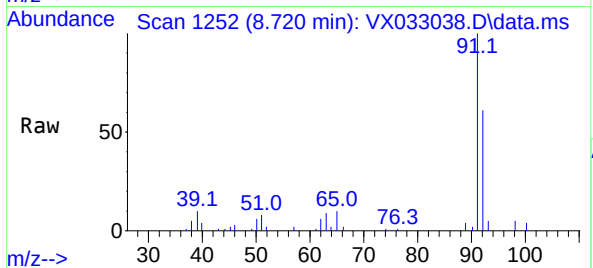
MW-22

Tgt Ion: 92 Resp: 4745

Ion Ratio Lower Upper

92 100

91 169.4 138.3 207.5



#55

1,1,2-Trichloroethane

Concen: 0.305 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.055 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

Tgt Ion: 97 Resp: 767

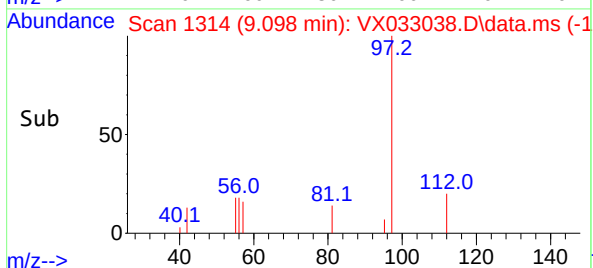
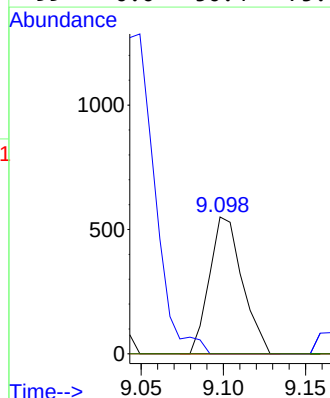
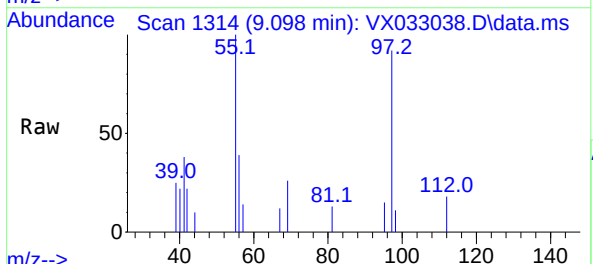
Ion Ratio Lower Upper

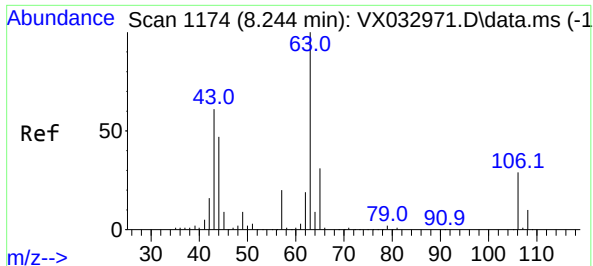
97 100

83 0.0 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#

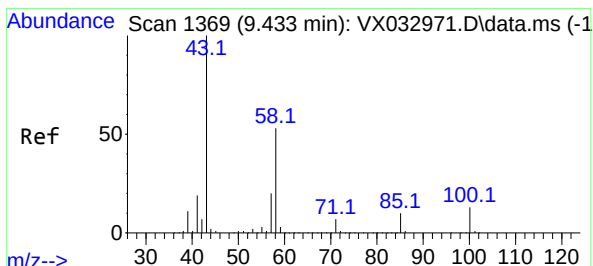
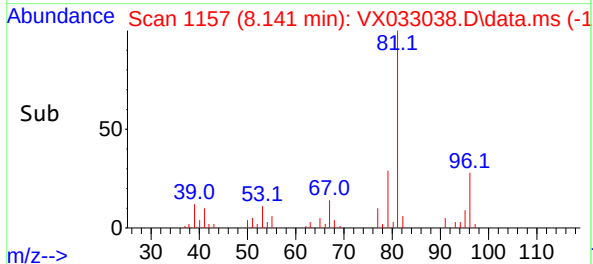
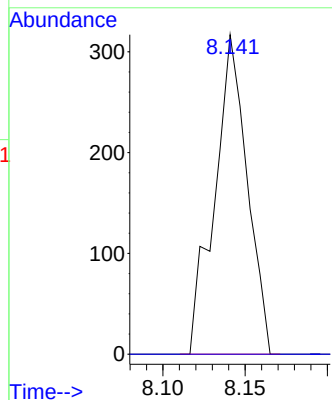
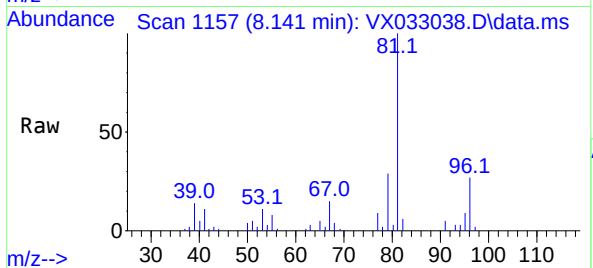




#58
2-Chloroethyl Vinyl ether
Concen: 0.266 ug/l
RT: 8.141 min Scan# 1174
Delta R.T. -0.103 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

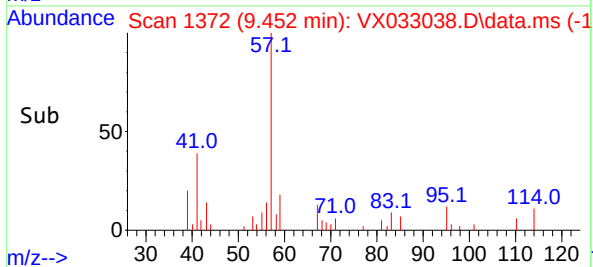
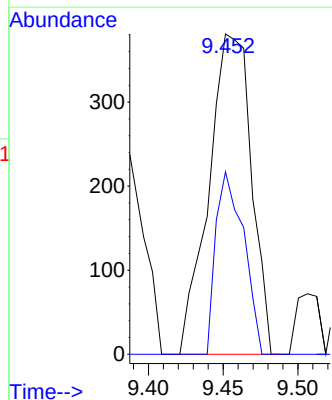
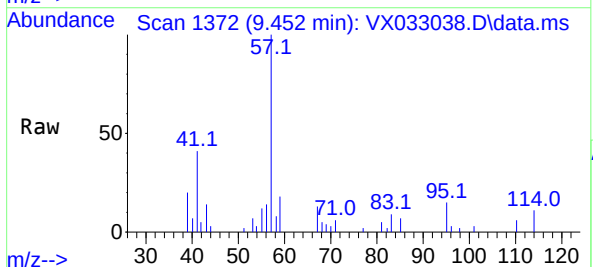
Instrument :
MSVOA_X
ClientSampleId :
MW-22

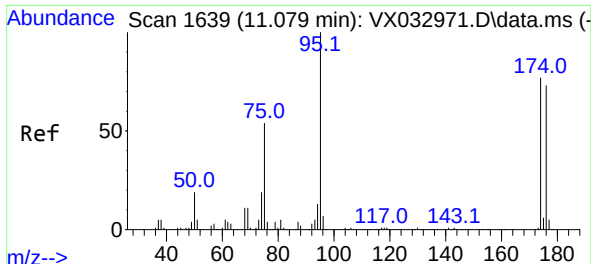
Tgt Ion: 63 Resp: 438
Ion Ratio Lower Upper
63 100
106 0.0 23.3 34.9#



#59
2-Hexanone
Concen: 0.343 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 43 Resp: 756
Ion Ratio Lower Upper
43 100
58 37.2 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 44.605 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

Instrument :

MSVOA_X

ClientSampleId :

MW-22

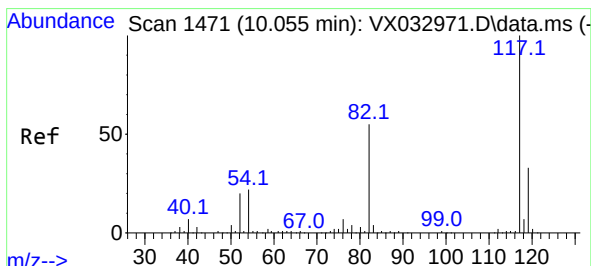
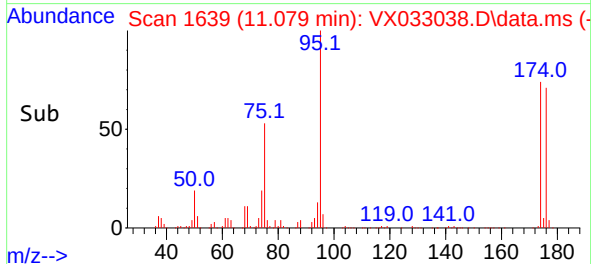
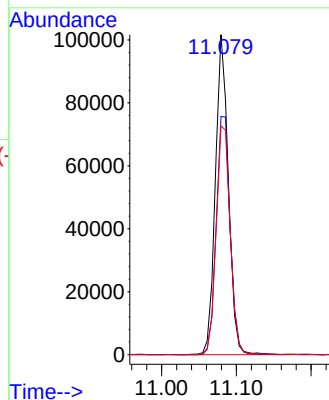
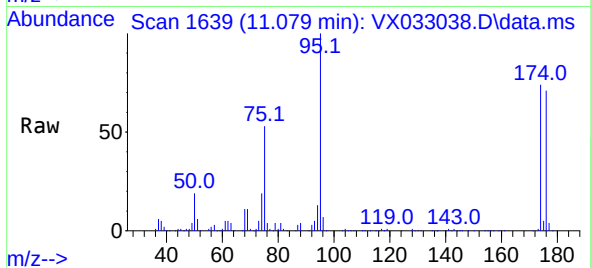
Tgt Ion: 95 Resp: 122695

Ion Ratio Lower Upper

95 100

174 79.8 0.0 164.0

176 77.2 0.0 154.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX033038.D

Acq: 24 Nov 2022 04:55

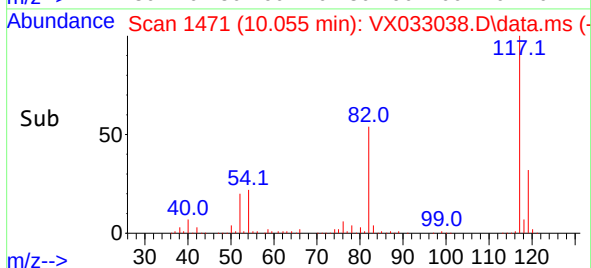
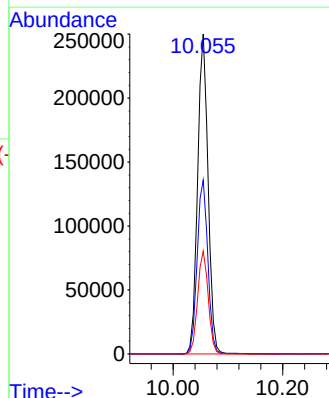
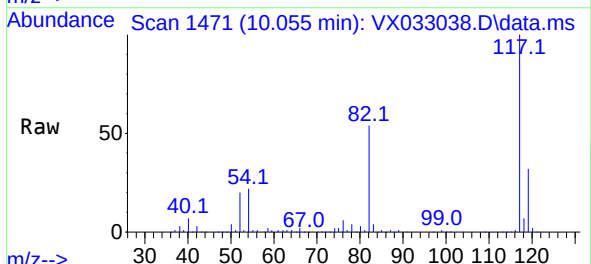
Tgt Ion: 117 Resp: 332792

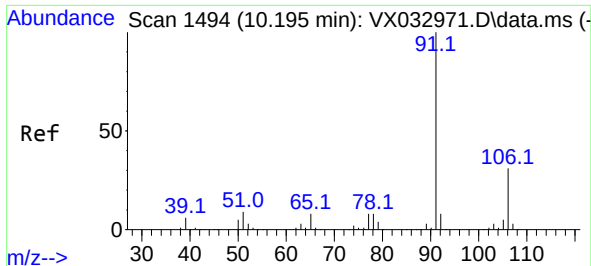
Ion Ratio Lower Upper

117 100

82 54.4 44.3 66.5

119 32.1 25.7 38.5

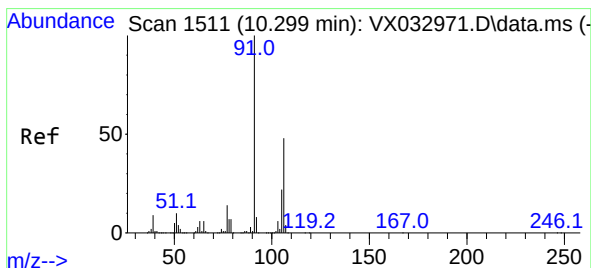
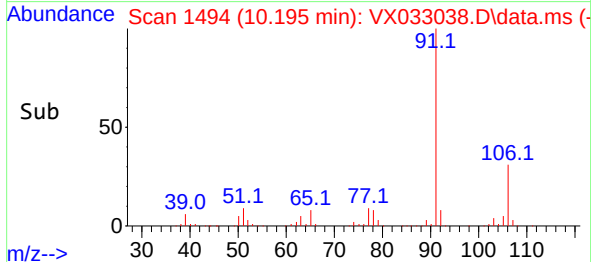
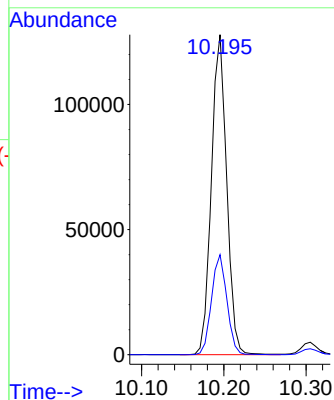
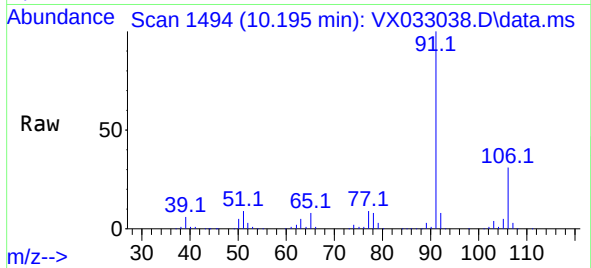




#67
Ethyl Benzene
Concen: 14.045 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

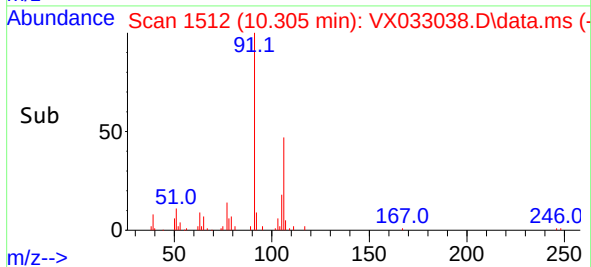
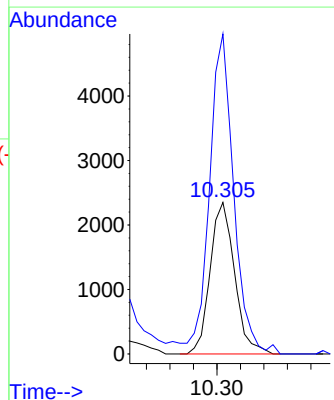
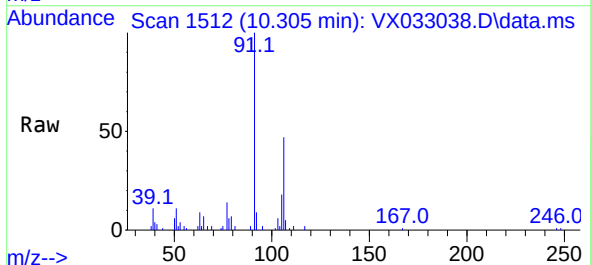
Instrument :
MSVOA_X
ClientSampleId :
MW-22

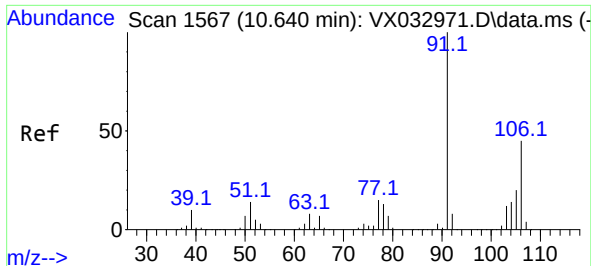
Tgt Ion: 91 Resp: 165308
Ion Ratio Lower Upper
91 100
106 31.2 25.0 37.6



#68
m/p-Xylenes
Concen: 0.739 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 106 Resp: 3404
Ion Ratio Lower Upper
106 100
91 209.2 164.5 246.7

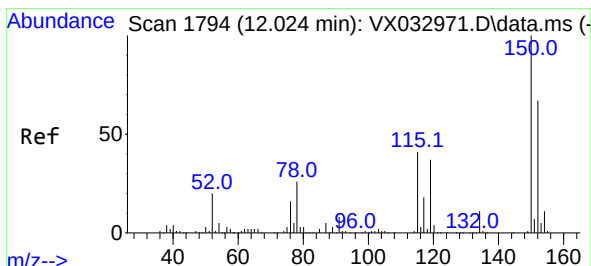
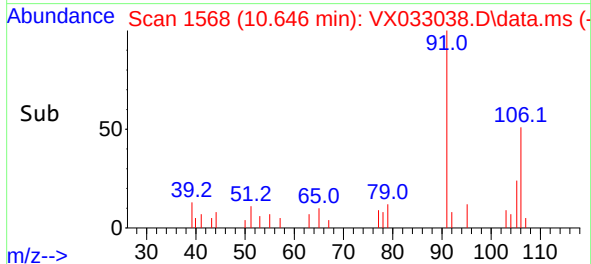
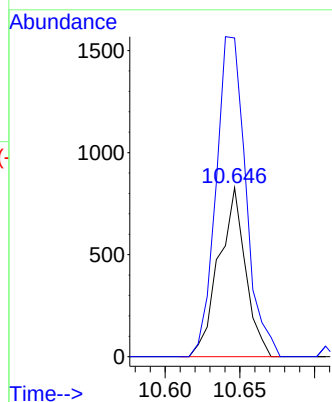
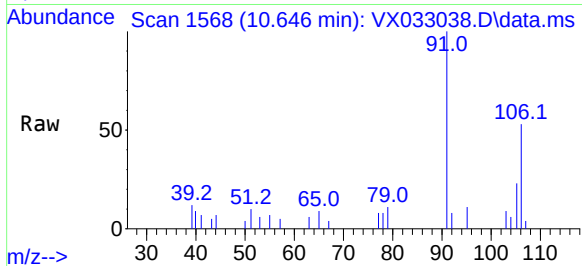




#69
o-Xylene
Concen: 0.232 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

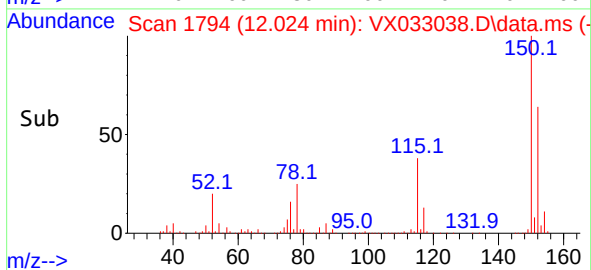
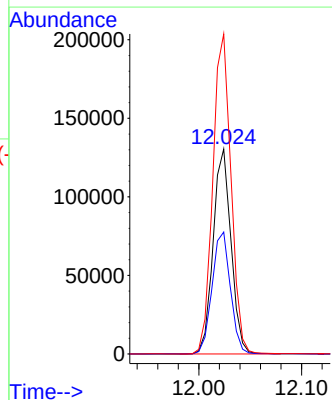
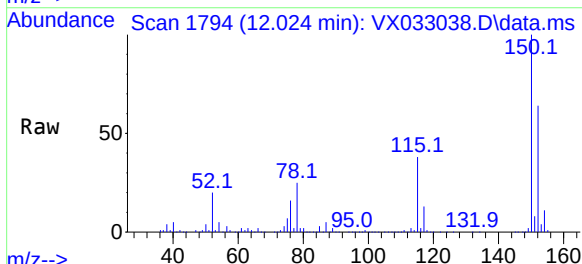
Instrument :
MSVOA_X
ClientSampleId :
MW-22

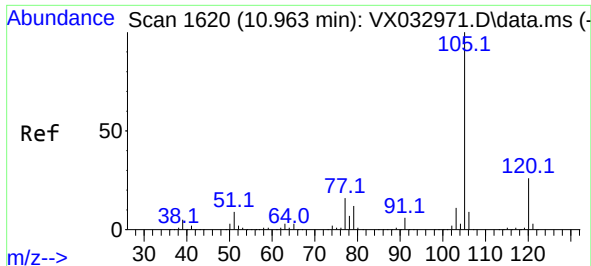
Tgt Ion:106 Resp: 1033
Ion Ratio Lower Upper
106 100
91 210.6 109.2 327.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion:152 Resp: 157808
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 158.9 0.0 351.8

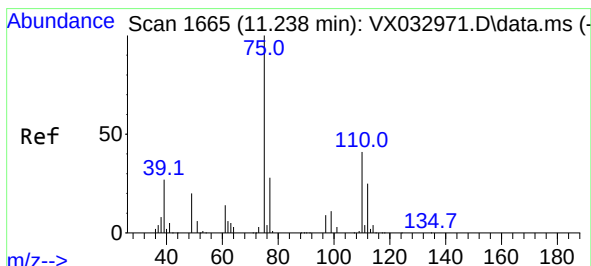
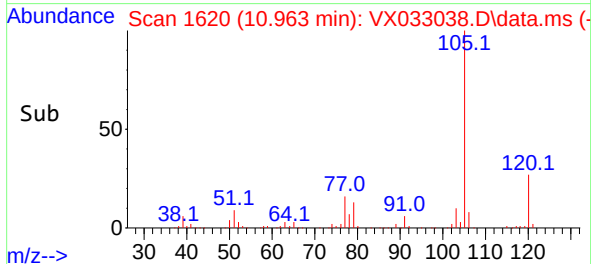
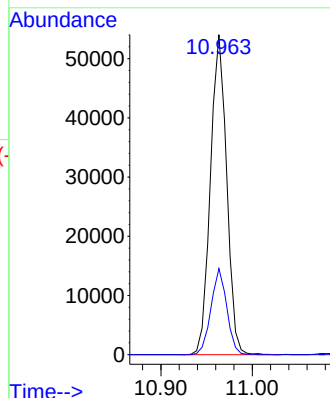
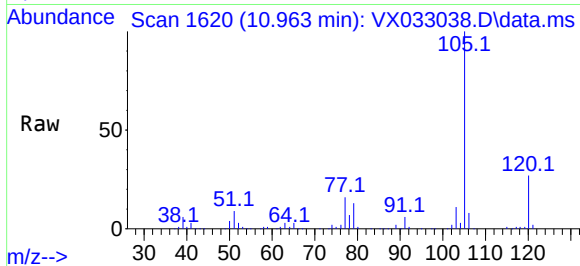




#73
Isopropylbenzene
Concen: 5.894 ug/l
RT: 10.963 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

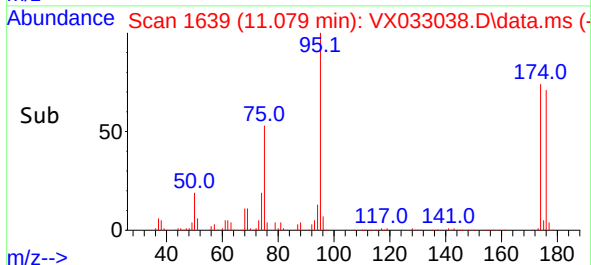
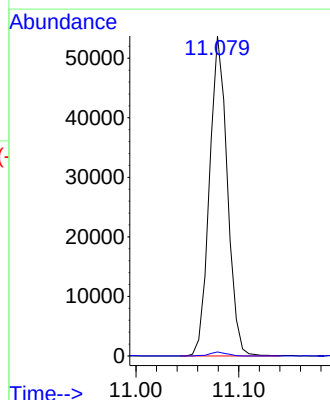
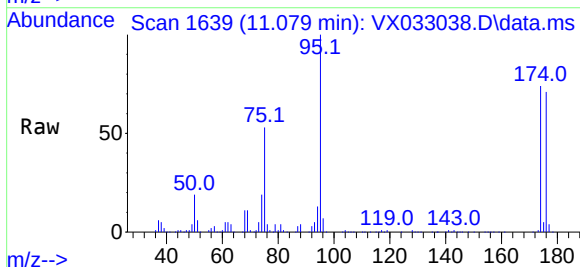
Instrument :
MSVOA_X
ClientSampleId :
MW-22

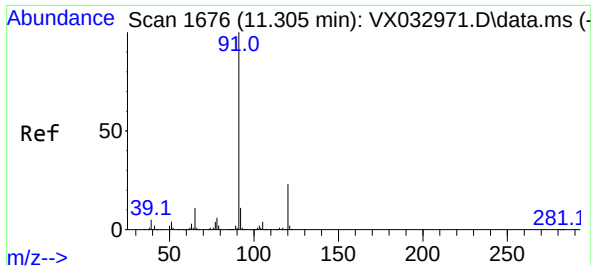
Tgt Ion:105 Resp: 66469
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3



#76
1,2,3-Trichloropropane
Concen: 21.706 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 75 Resp: 64870
Ion Ratio Lower Upper
75 100
77 1.2 20.0 60.0#

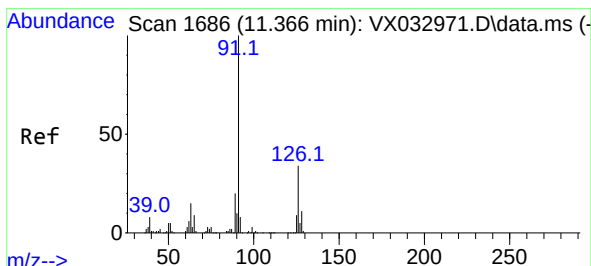
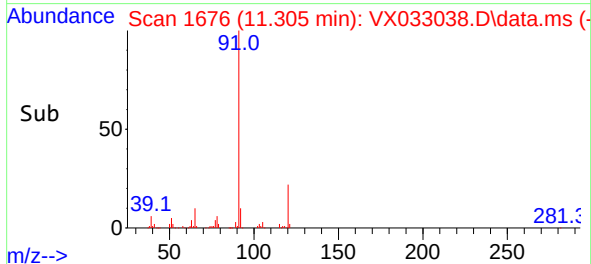
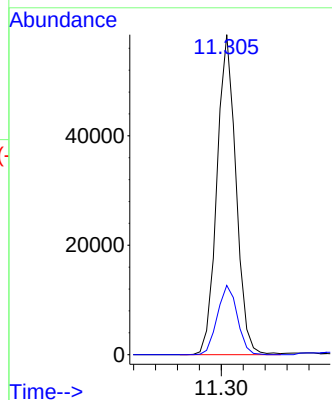
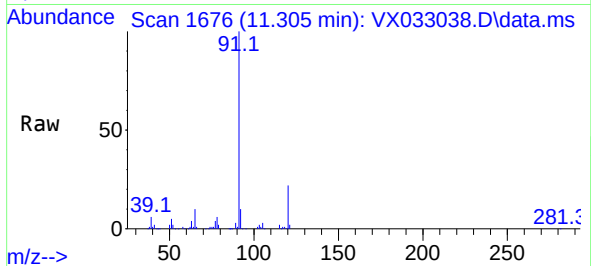




#78
n-propylbenzene
Concen: 5.471 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

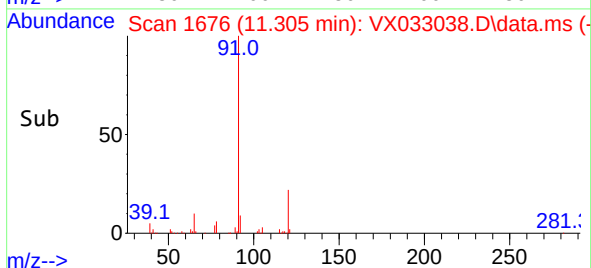
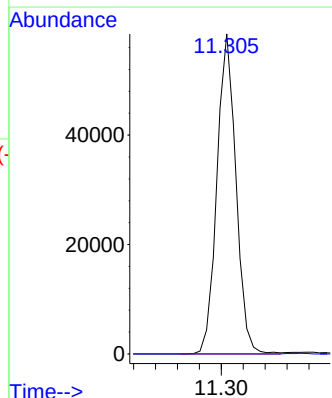
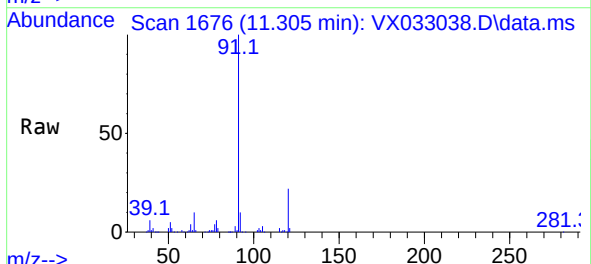
Instrument :
MSVOA_X
ClientSampleId :
MW-22

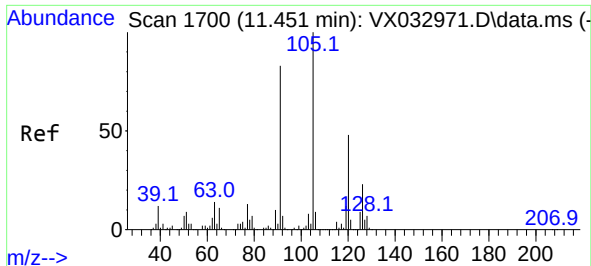
Tgt Ion: 91 Resp: 70544
Ion Ratio Lower Upper
91 100
120 22.7 11.6 34.8



#79
2-Chlorotoluene
Concen: 9.009 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 91 Resp: 70544
Ion Ratio Lower Upper
91 100
126 0.0 17.1 51.2#

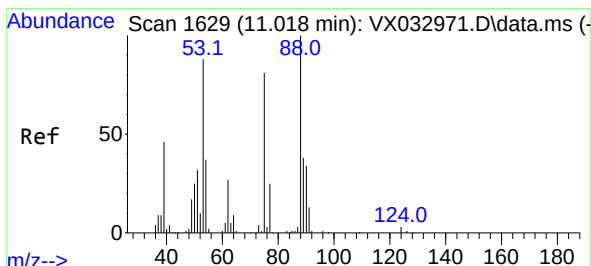
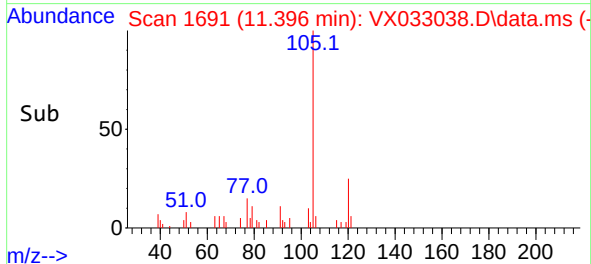
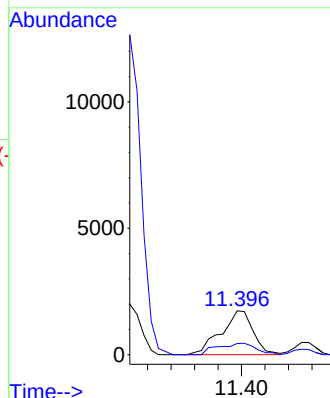
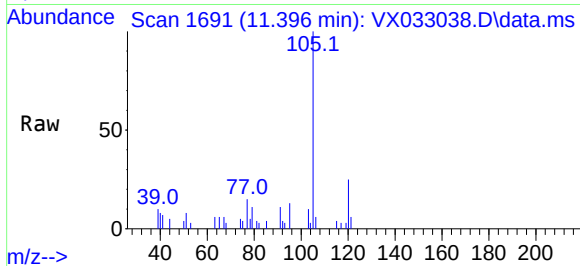




#80
1,3,5-Trimethylbenzene
Concen: 0.349 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. -0.055 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

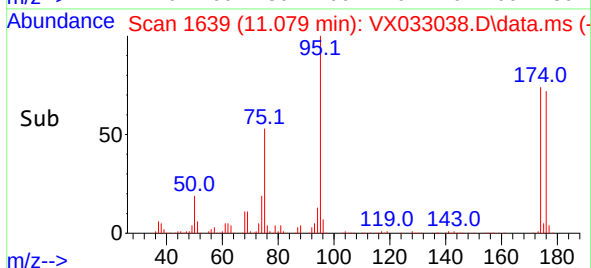
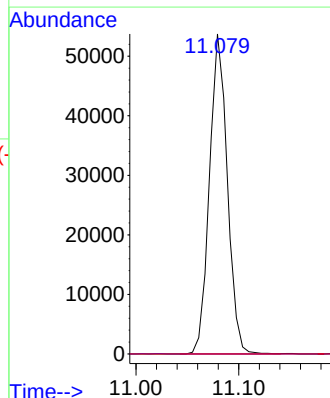
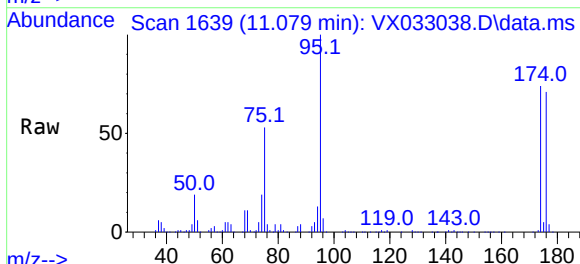
Instrument :
MSVOA_X
ClientSampleId :
MW-22

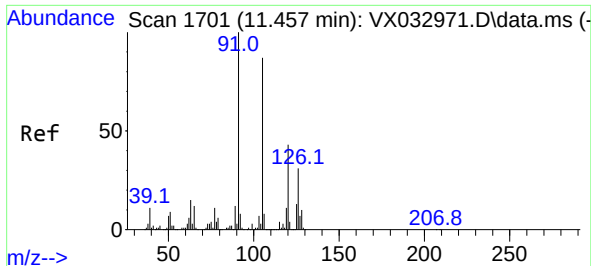
Tgt Ion:105 Resp: 3304
Ion Ratio Lower Upper
105 100
120 31.1 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 70.553 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 75 Resp: 64870
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

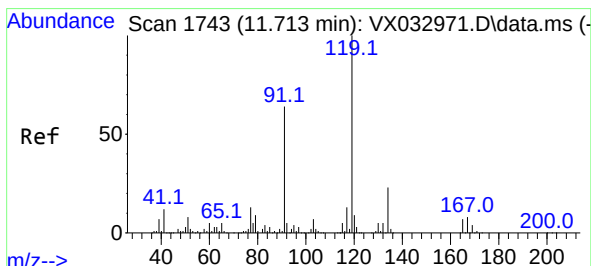
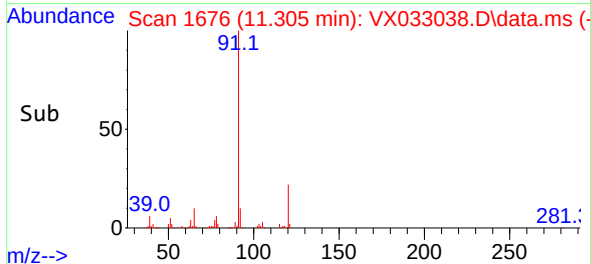
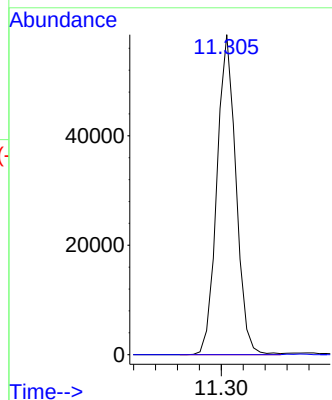
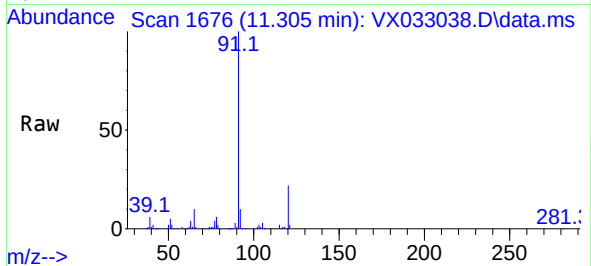




#82
4-Chlorotoluene
Concen: 7.687 ug/l
RT: 11.305 min Scan# 1
Delta R.T. -0.152 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

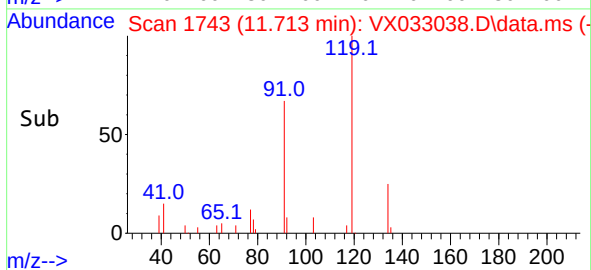
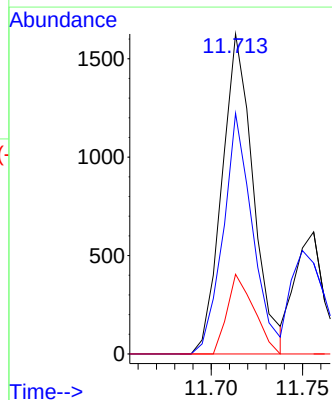
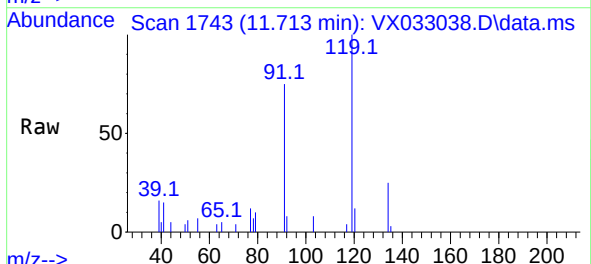
Instrument :
MSVOA_X
ClientSampleId :
MW-22

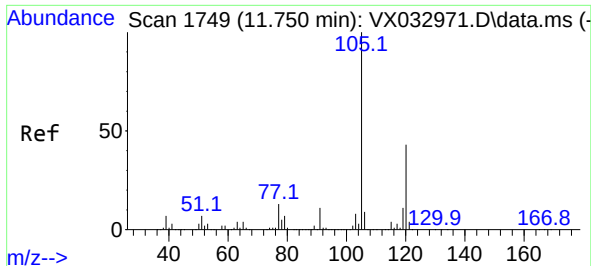
Tgt Ion: 91 Resp: 70544
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#



#83
tert-Butylbenzene
Concen: 0.206 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 119 Resp: 1943
Ion Ratio Lower Upper
119 100
91 70.8 29.4 88.2
134 21.2 11.0 33.0

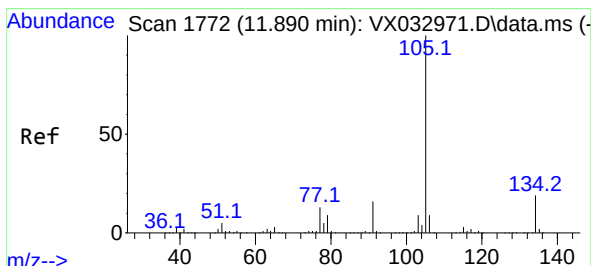
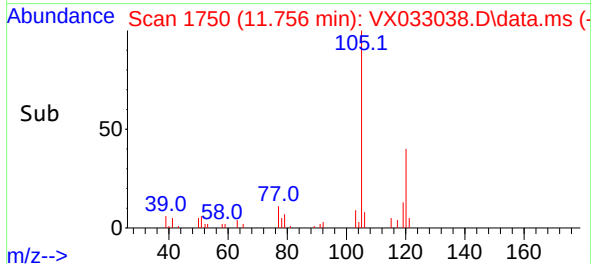
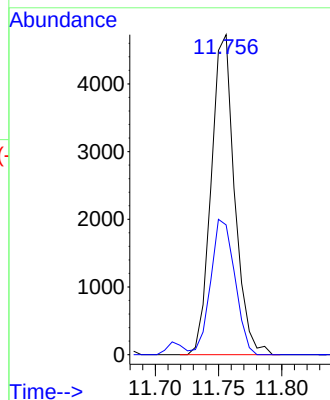
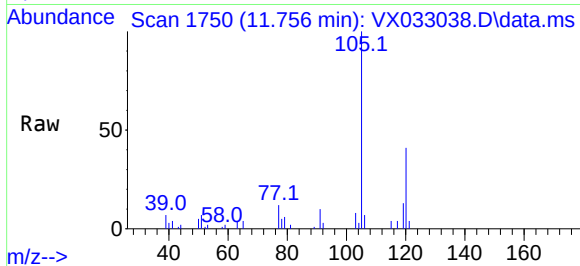




#84
1,2,4-Trimethylbenzene
Concen: 0.643 ug/l
RT: 11.756 min Scan# 11750
Delta R.T. 0.006 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

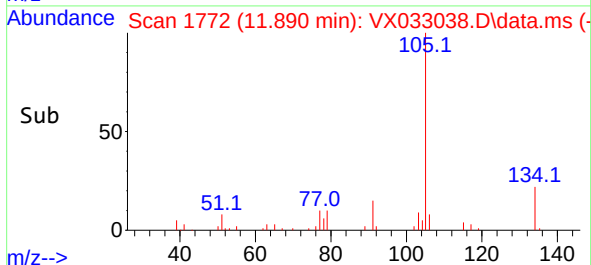
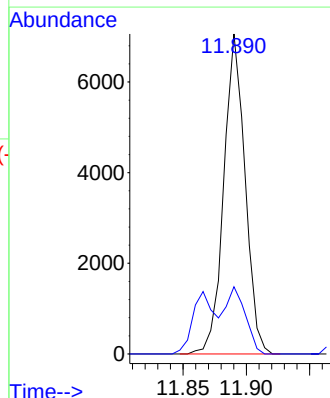
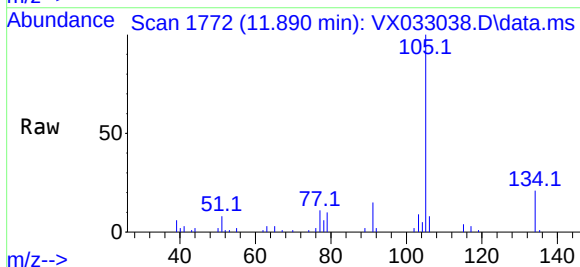
Instrument :
MSVOA_X
ClientSampleId :
MW-22

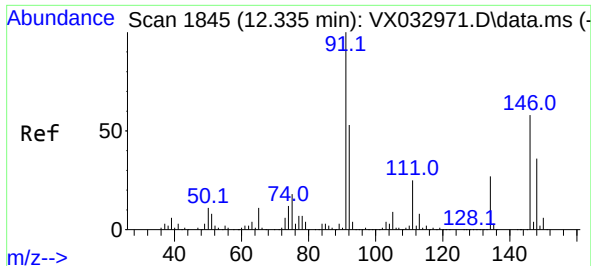
Tgt Ion:105 Resp: 6076
Ion Ratio Lower Upper
105 100
120 43.8 21.9 65.5



#85
sec-Butylbenzene
Concen: 0.731 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion:105 Resp: 8249
Ion Ratio Lower Upper
105 100
134 19.4 9.9 29.7

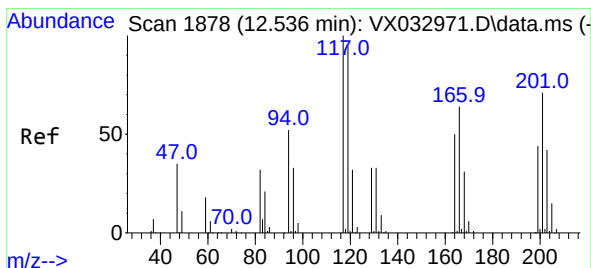
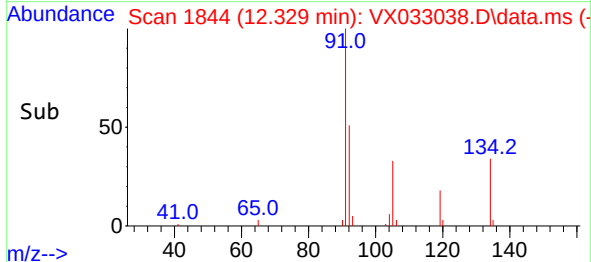
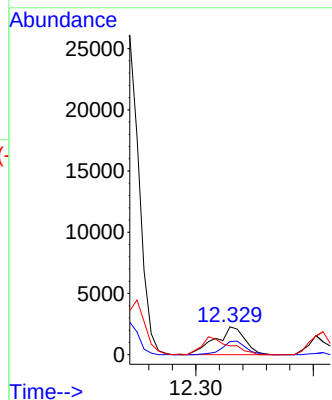
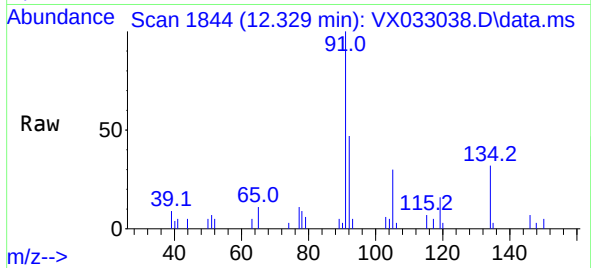




#89
n-Butylbenzene
Concen: 0.483 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

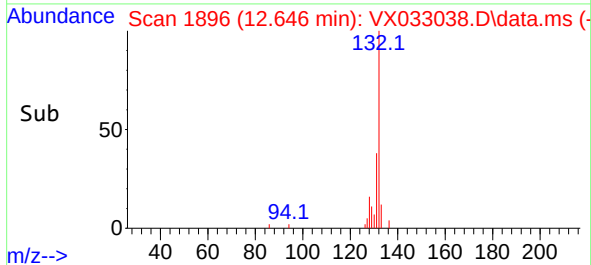
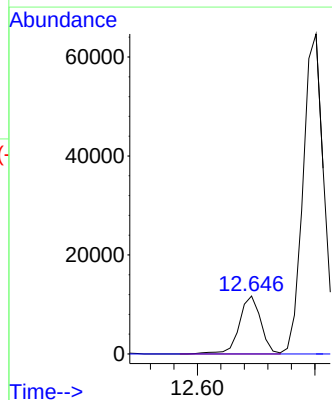
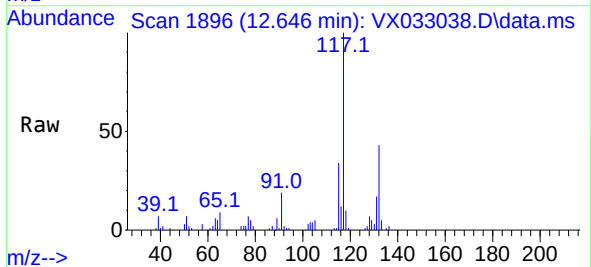
Instrument :
MSVOA_X
ClientSampleId :
MW-22

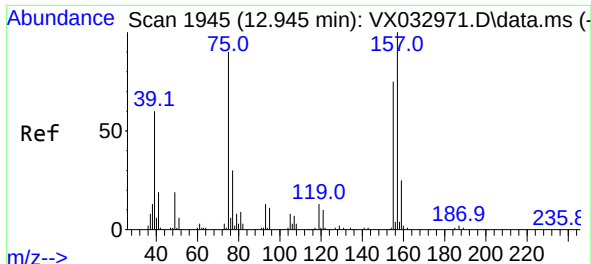
Tgt Ion: 91 Resp: 3974
Ion Ratio Lower Upper
91 100
92 38.6 26.2 78.6
134 0.0 12.9 38.6#



#90
Hexachloroethane
Concen: 9.490 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.104 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Tgt Ion: 117 Resp: 14902
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#

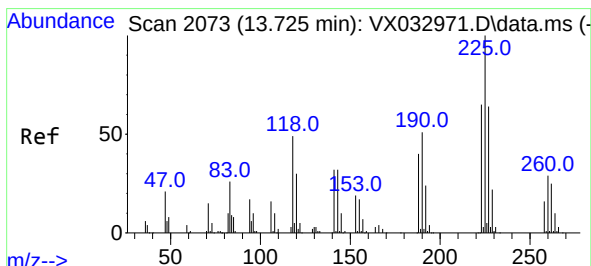
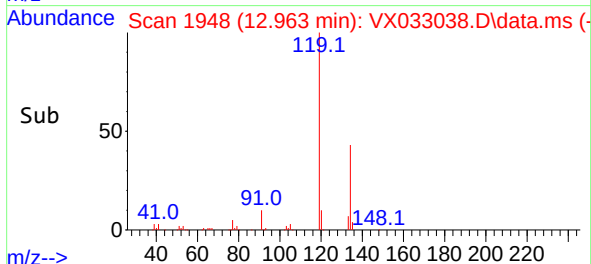
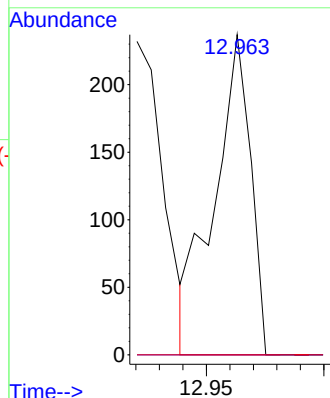
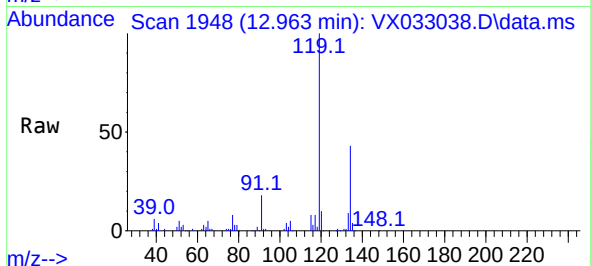




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.376 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

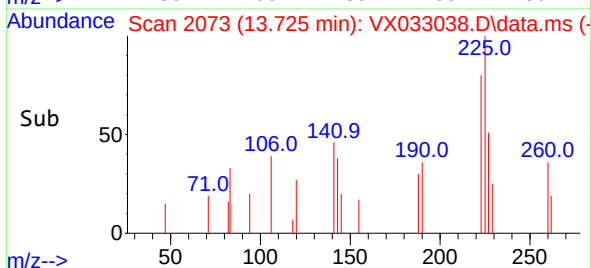
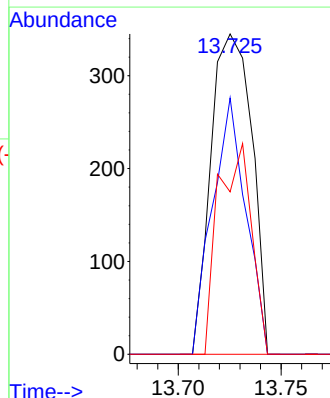
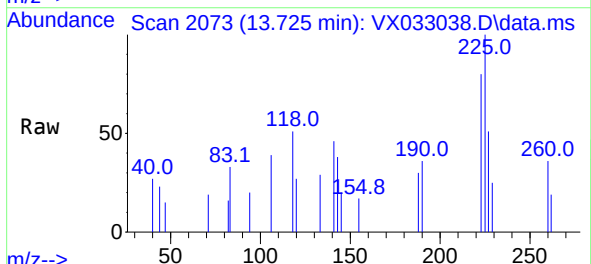
Instrument :
MSVOA_X
ClientSampleId :
MW-22

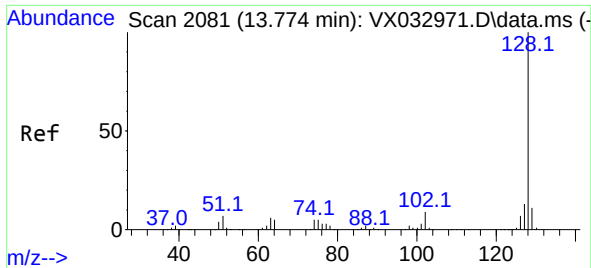
Tgt Ion: 75 Resp: 255
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#94
Hexachlorobutadiene
Concen: 0.349 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

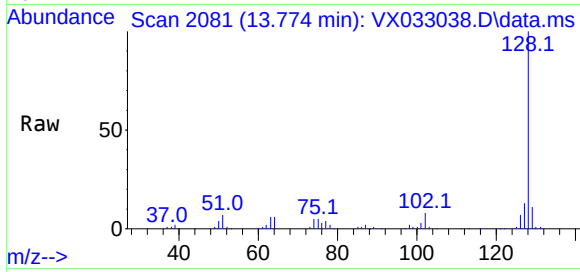
Tgt Ion: 225 Resp: 480
Ion Ratio Lower Upper
225 100
223 65.4 31.9 95.9
227 53.3 31.9 95.5





#95
Naphthalene
Concen: 5.290 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX033038.D
Acq: 24 Nov 2022 04:55

Instrument :
MSVOA_X
ClientSampleId :
MW-22



Tgt Ion:128 Resp: 53377

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.2	15.4
129	11.5	8.9	13.3

