

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028970.D
 Acq On : 25 May 2022 23:59
 Operator : JC/MD
 Sample : N3002-01 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

Quant Time: May 26 05:50:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	342367	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	603283	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	584910	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	303594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225796	48.113	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.220%
35) Dibromofluoromethane	5.385	113	197986	50.090	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.180%
50) Toluene-d8	8.653	98	729522	48.954	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	97.900%
62) 4-Bromofluorobenzene	11.079	95	297211	53.397	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	106.800%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1671	Below Cal		87
6) Chloroethane	1.685	64	499	Below Cal	#	74
10) Methyl Iodide	2.465	142	1674	0.366	ug/l	90
11) Tert butyl alcohol	2.946	59	16444	8.813	ug/l #	72
13) Acrolein	2.221	56	246	0.319	ug/l #	1
15) Acrylonitrile	3.111	53	1118	0.494	ug/l #	26
16) Acetone	2.380	43	2330	1.157	ug/l	94
17) Carbon Disulfide	2.514	76	1984	0.216	ug/l #	94
19) Methyl tert-butyl Ether	3.117	73	24181	1.923	ug/l #	44
20) Methylene Chloride	2.794	84	1477	0.350	ug/l #	85
25) 2-Butanone	4.580	43	1945	0.615	ug/l	96
29) Tetrahydrofuran	5.044	42	413	0.201	ug/l #	29
31) Cyclohexane	5.470	56	19208	2.949	ug/l	98
36) 1,1-Dichloropropene	5.550	75	26395	4.446	ug/l #	49
38) Carbon Tetrachloride	5.556	117	35679	5.972	ug/l #	16
39) Methylcyclohexane	7.379	83	24214	3.557	ug/l #	86
40) Benzene	6.037	78	130291	7.636	ug/l	100
44) Trichloroethene	7.123	130	2274	0.491	ug/l	100
48) Methyl methacrylate	7.659	41	2657	0.567	ug/l #	65
51) 4-Methyl-2-Pentanone	8.580	43	1345	0.210	ug/l #	81
52) Toluene	8.720	92	120194	10.951	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	202	1.669	ug/l #	71
55) 1,1,2-Trichloroethane	9.098	97	2614	0.584	ug/l #	23
59) 2-Hexanone	9.451	43	1539	0.310	ug/l	92
67) Ethyl Benzene	10.195	91	2910770	130.874	ug/l	96
68) m/p-Xylenes	10.305	106	4249388	490.748	ug/l	87
69) o-Xylene	10.646	106	2158051	253.136	ug/l	95
70) Styrene	10.646	104	108294	7.822	ug/l #	1
73) Isopropylbenzene	10.963	105	153093	6.650	ug/l	99
76) 1,2,3-Trichloropropane	11.384	75	23546	3.312	ug/l #	1
78) n-propylbenzene	11.305	91	397943	14.943	ug/l	100
79) 2-Chlorotoluene	11.378	91	355768	21.796	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	904075	47.127	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	146401	60.544	ug/l #	15
82) 4-Chlorotoluene	11.451	91	97566	5.170	ug/l #	46
83) tert-Butylbenzene	11.756	119	467651	25.178	ug/l #	54

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

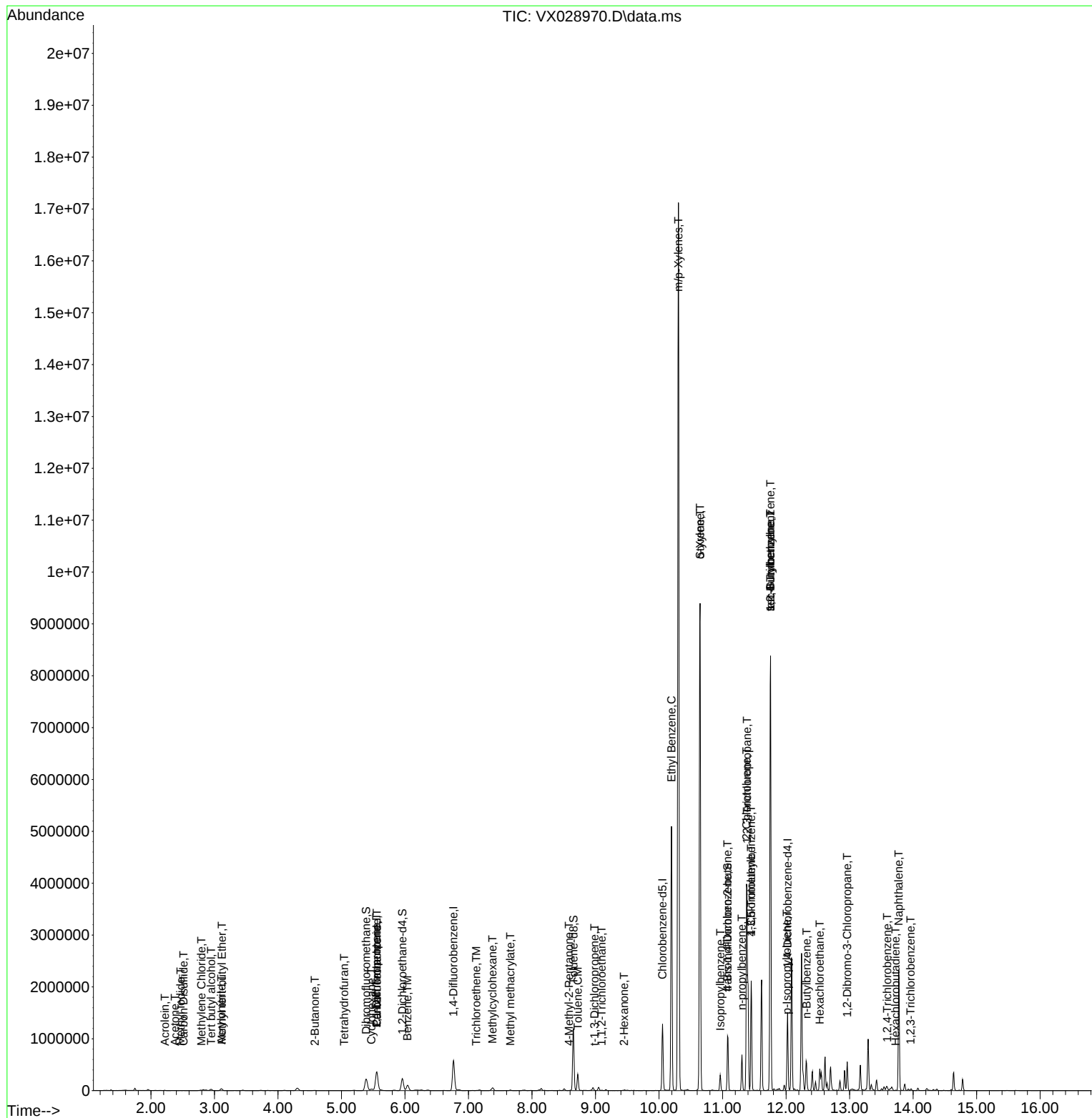
84) 1,2,4-Trimethylbenzene	11.756	105	3629469	188.667	ug/l	96
85) sec-Butylbenzene	11.756	105	3629469	158.414	ug/l #	56
86) p-Isopropyltoluene	12.012	119	14911	0.776	ug/l #	75
89) n-Butylbenzene	12.323	91	68650	4.121	ug/l #	5
90) Hexachloroethane	12.530	117	29983	9.644	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1636	0.970	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	2130	0.351	ug/l #	55
94) Hexachlorobutadiene	13.725	225	993	0.403	ug/l	96
95) Naphthalene	13.774	128	1428921	66.235	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	1887	0.310	ug/l #	68

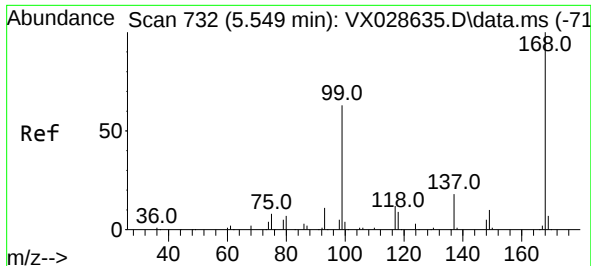
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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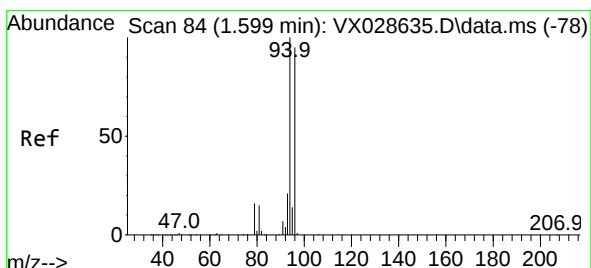
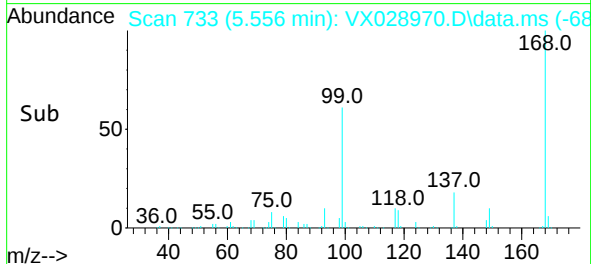
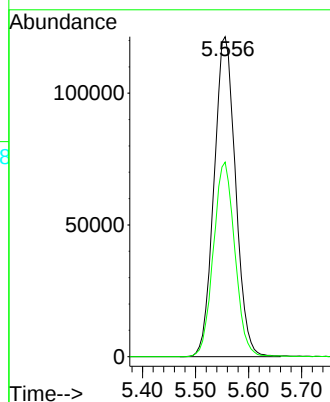
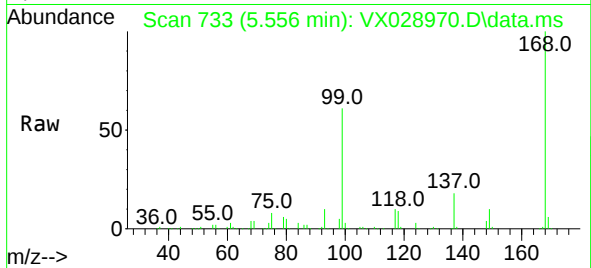




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

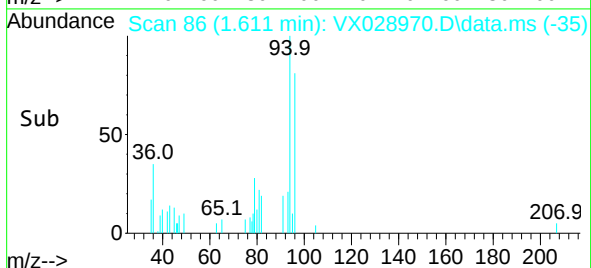
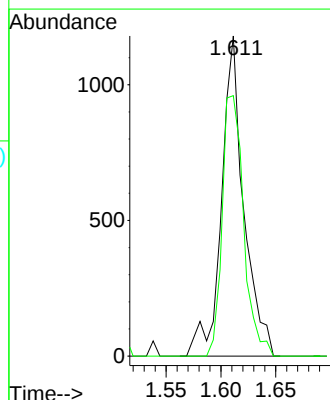
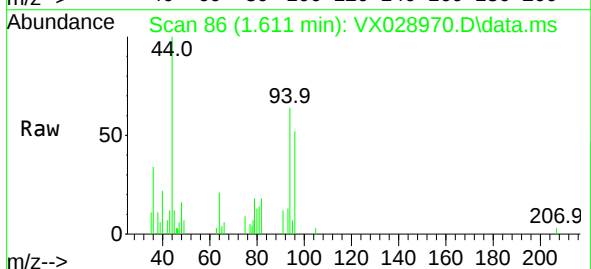
Instrument :
MSVOA_X
ClientSampleId :
MW-08

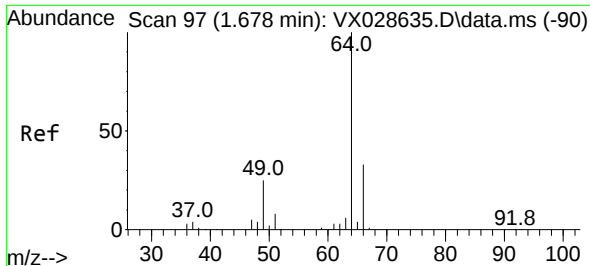
Tgt Ion:168 Resp: 342367
Ion Ratio Lower Upper
168 100
99 60.8 41.7 62.5



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 94 Resp: 1671
Ion Ratio Lower Upper
94 100
96 81.4 75.3 112.9

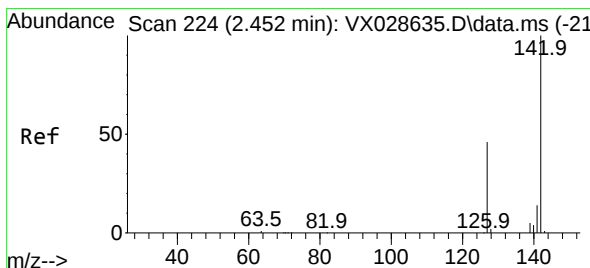
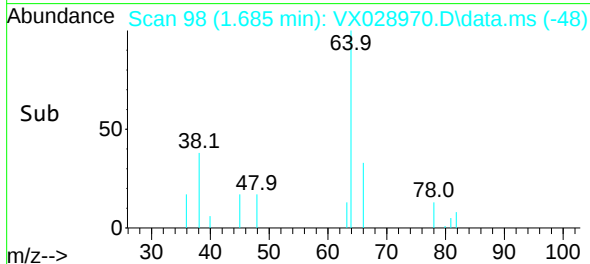
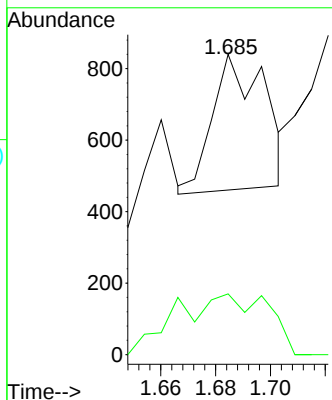
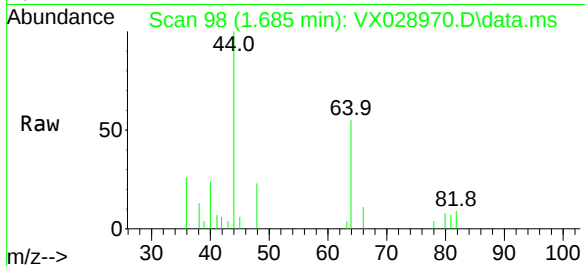




#6
Chloroethane
Concen: Below Cal
RT: 1.685 min Scan# 91
Delta R.T. 0.007 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

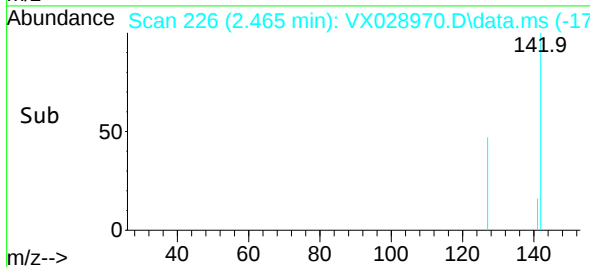
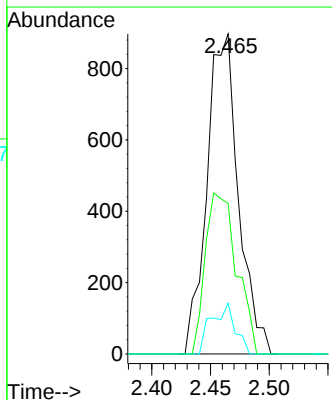
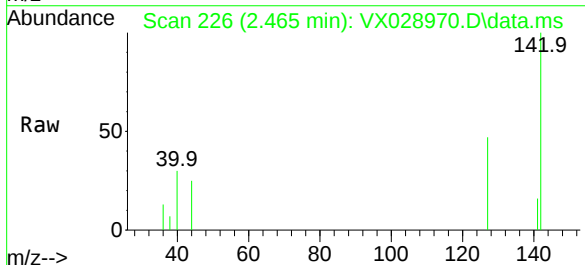
Instrument :
MSVOA_X
ClientSampleId :
MW-08

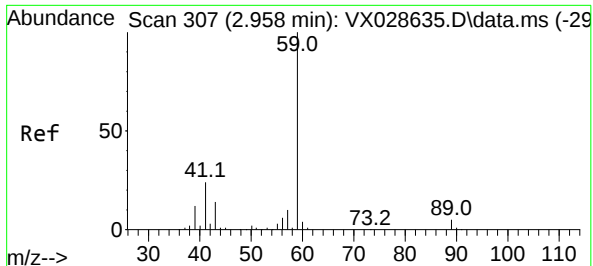
Tgt Ion: 64 Resp: 499
Ion Ratio Lower Upper
64 100
66 17.1 25.3 37.9#



#10
Methyl Iodide
Concen: 0.366 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.013 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 142 Resp: 1674
Ion Ratio Lower Upper
142 100
127 50.1 33.9 50.9
141 11.9 11.4 17.2





#11

Tert butyl alcohol

Concen: 8.813 ug/l

RT: 2.946 min Scan# 307

Delta R.T. -0.012 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

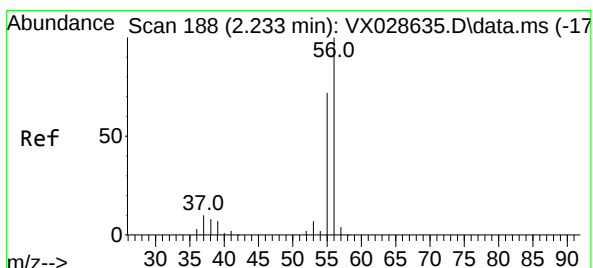
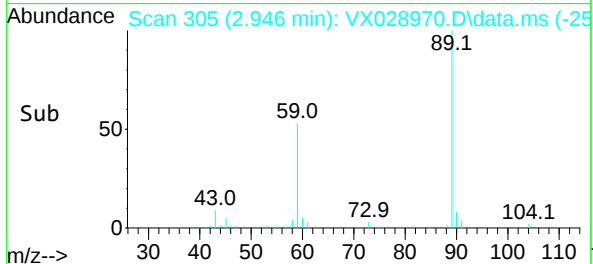
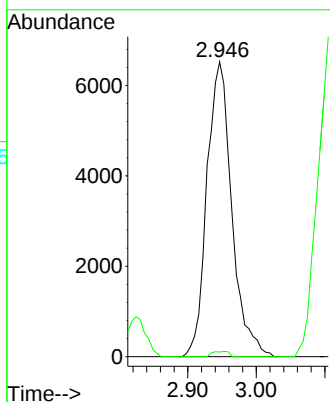
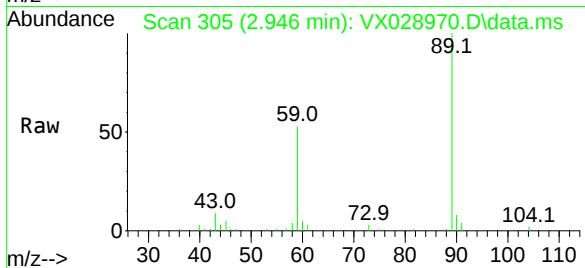
MW-08

Tgt Ion: 59 Resp: 16444

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 0.319 ug/l

RT: 2.221 min Scan# 186

Delta R.T. -0.012 min

Lab File: VX028970.D

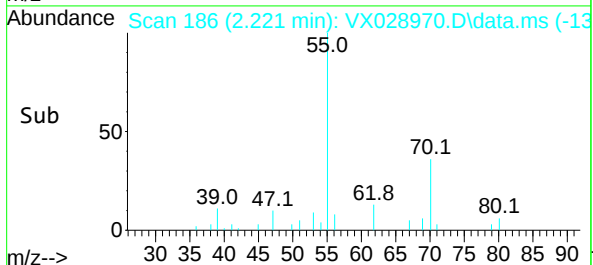
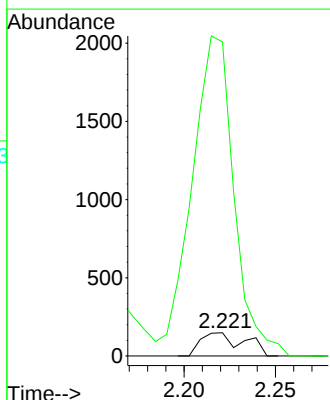
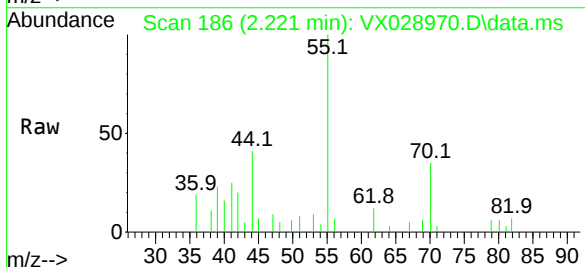
Acq: 25 May 2022 23:59

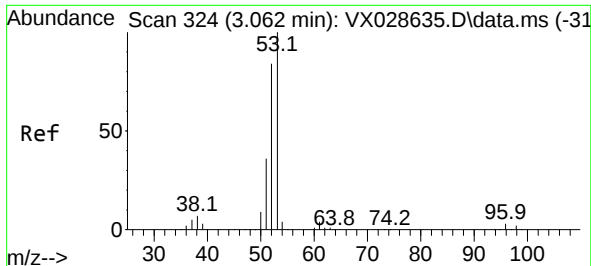
Tgt Ion: 56 Resp: 246

Ion Ratio Lower Upper

56 100

55 1335.4 55.0 82.6#

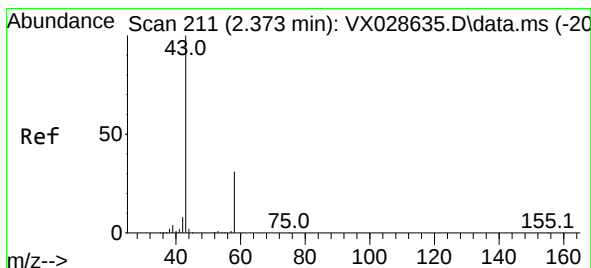
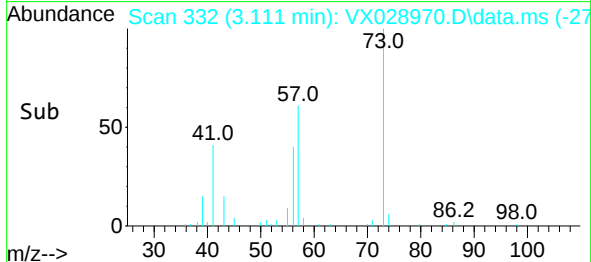
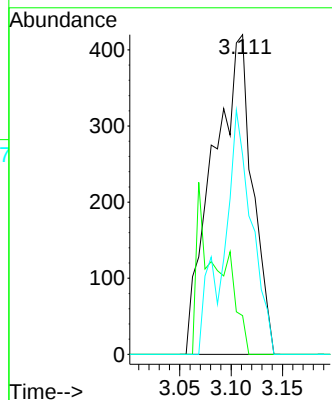
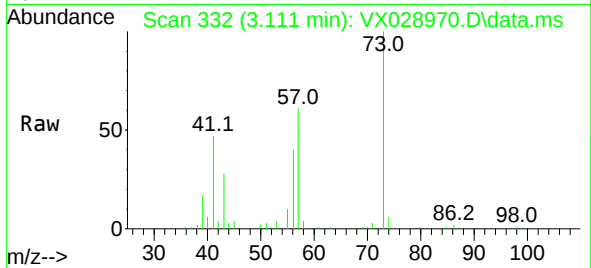




#15
Acrylonitrile
Concen: 0.494 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.049 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

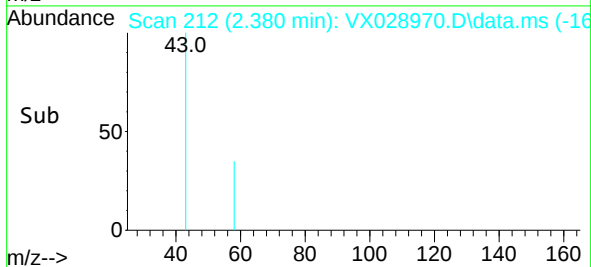
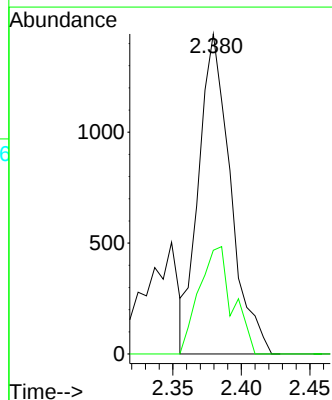
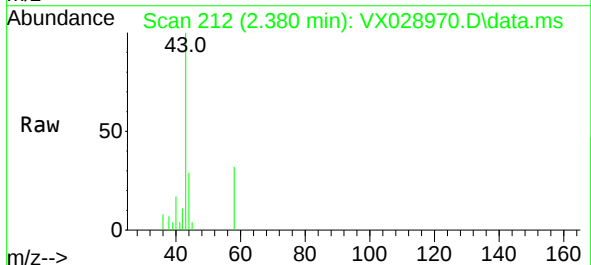
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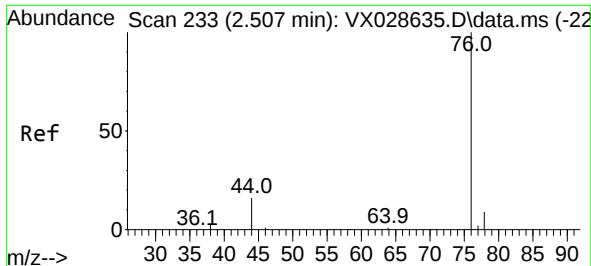
Tgt Ion: 53 Resp: 1118
Ion Ratio Lower Upper
53 100
52 0.0 65.7 98.5#
51 55.5 28.4 42.6#



#16
Acetone
Concen: 1.157 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.007 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 43 Resp: 2330
Ion Ratio Lower Upper
43 100
58 32.4 28.8 43.2

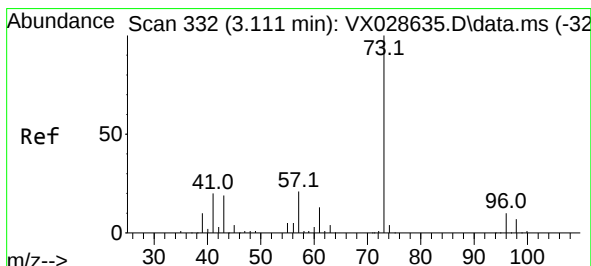
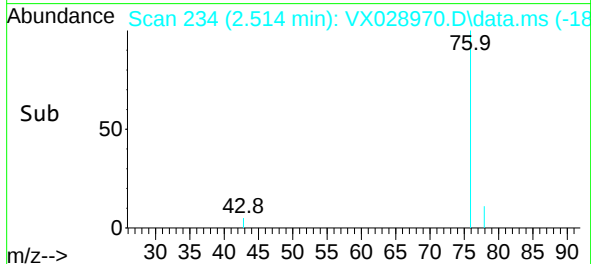
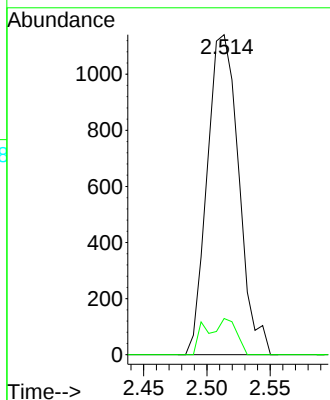
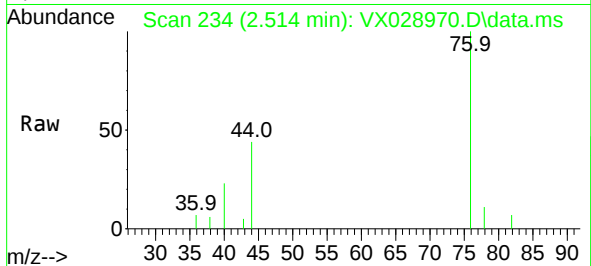




#17
Carbon Disulfide
Concen: 0.216 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

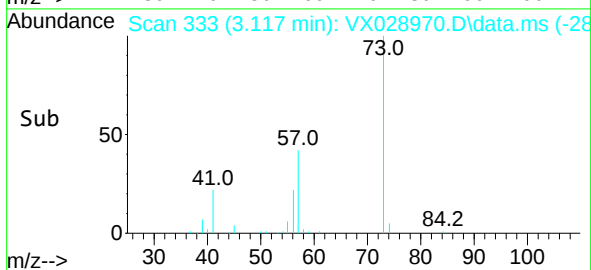
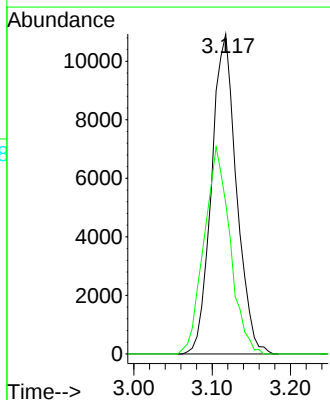
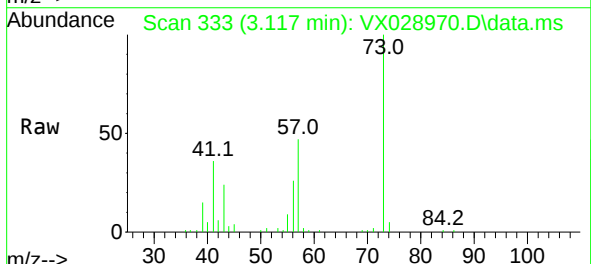
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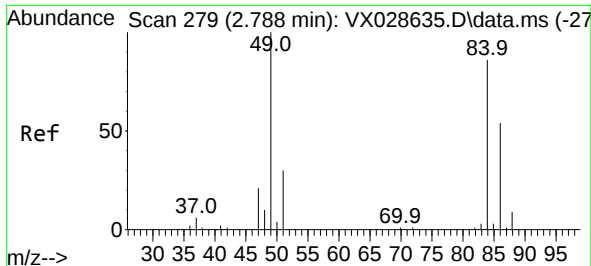
Tgt Ion: 76 Resp: 1984
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#



#19
Methyl tert-butyl Ether
Concen: 1.923 ug/l
RT: 3.117 min Scan# 333
Delta R.T. 0.006 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 73 Resp: 24181
Ion Ratio Lower Upper
73 100
57 47.1 16.8 25.2#





#20

Methylene Chloride

Concen: 0.350 ug/l

RT: 2.794 min Scan# 21

Delta R.T. 0.006 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

MW-08

Tgt Ion: 84 Resp: 1477

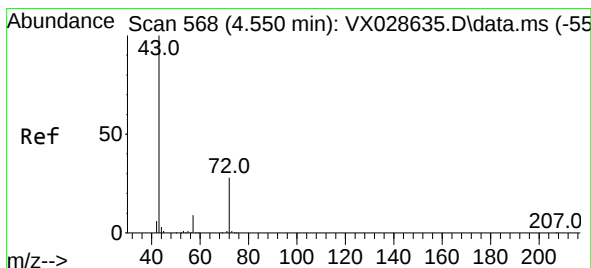
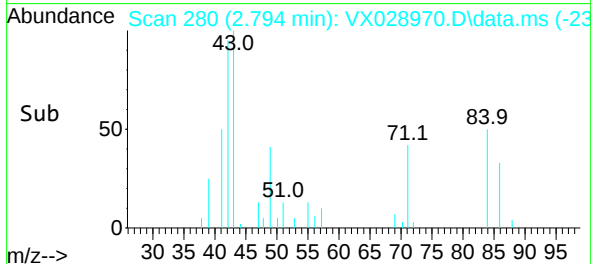
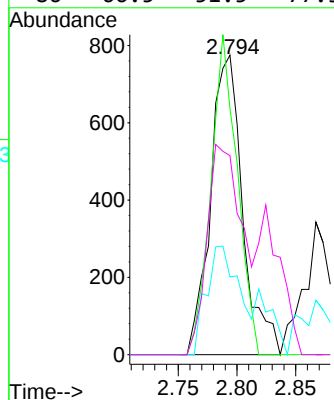
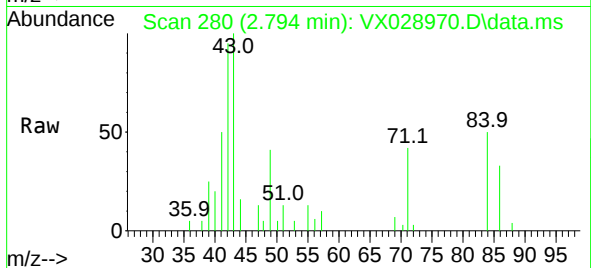
Ion Ratio Lower Upper

84 100

49 82.2 85.5 128.3#

51 25.9 26.6 39.8#

86 66.5 51.5 77.3



#25

2-Butanone

Concen: 0.615 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.030 min

Lab File: VX028970.D

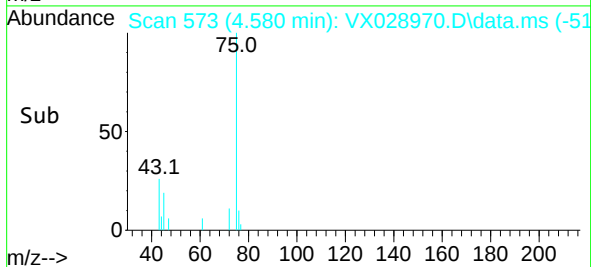
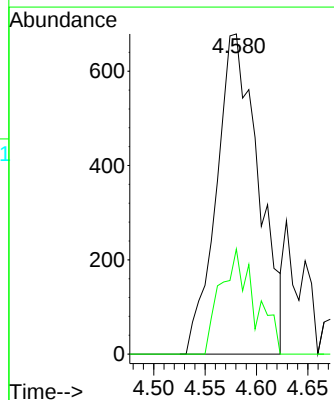
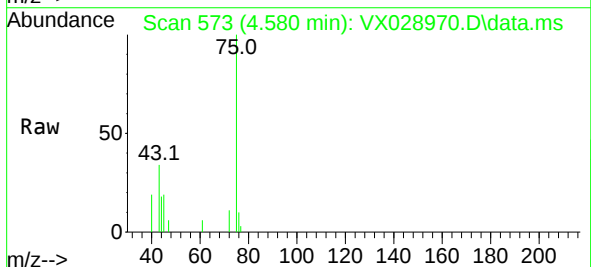
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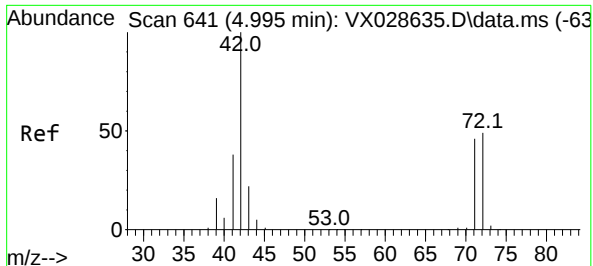
Tgt Ion: 43 Resp: 1945

Ion Ratio Lower Upper

43 100

72 32.8 24.4 36.6





#29

Tetrahydrofuran

Concen: 0.201 ug/l

RT: 5.044 min Scan# 641

Delta R.T. 0.049 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

MW-08

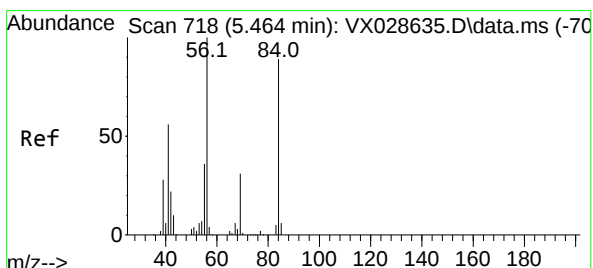
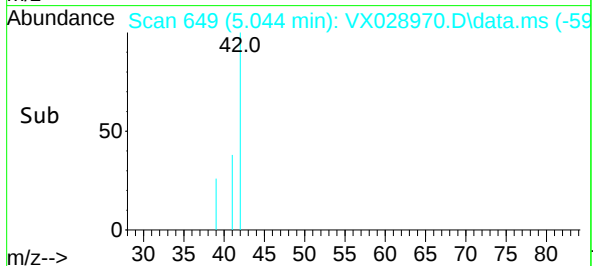
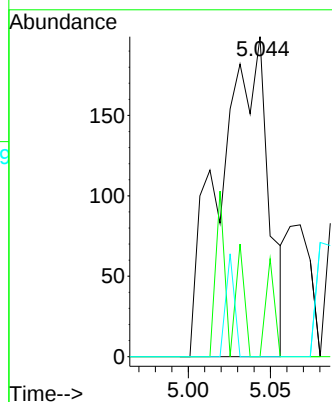
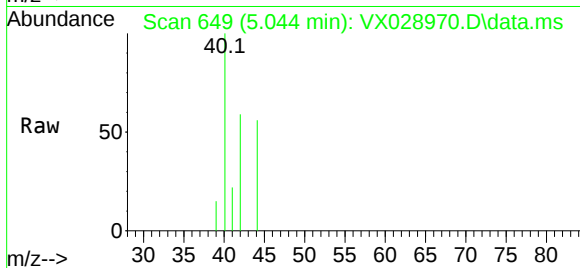
Tgt Ion: 42 Resp: 413

Ion Ratio Lower Upper

42 100

72 5.3 44.1 66.1#

71 0.0 40.5 60.7#



#31

Cyclohexane

Concen: 2.949 ug/l

RT: 5.470 min Scan# 719

Delta R.T. 0.006 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

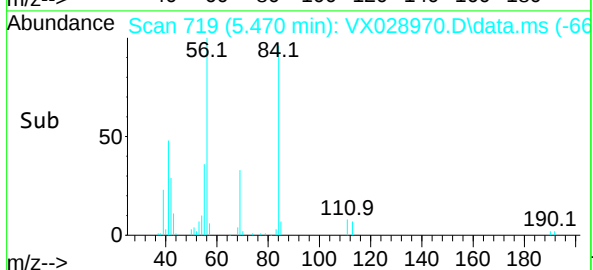
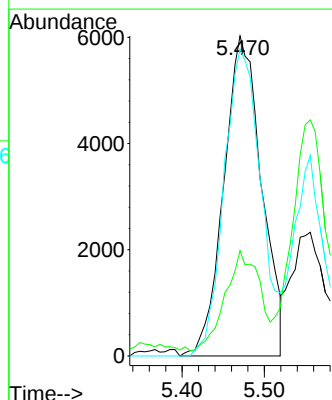
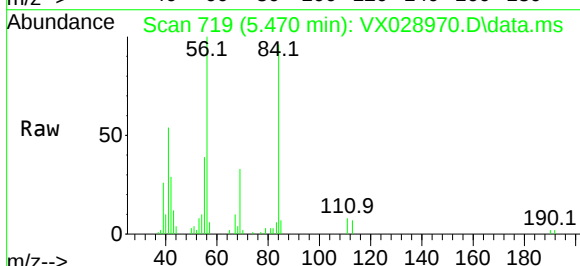
Tgt Ion: 56 Resp: 19208

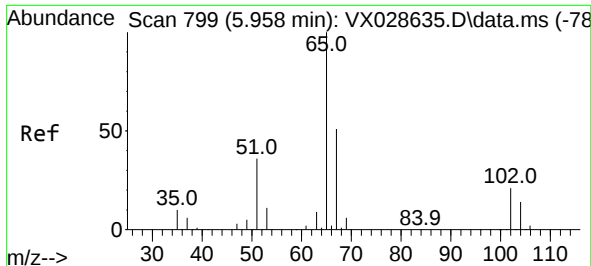
Ion Ratio Lower Upper

56 100

69 31.1 26.7 40.1

84 95.9 77.2 115.8

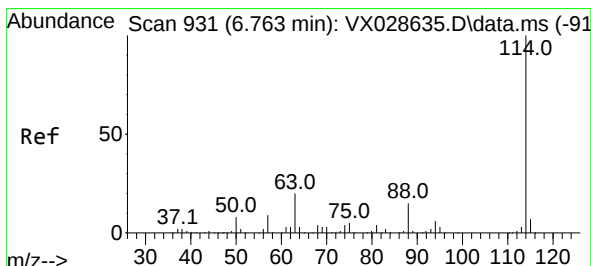
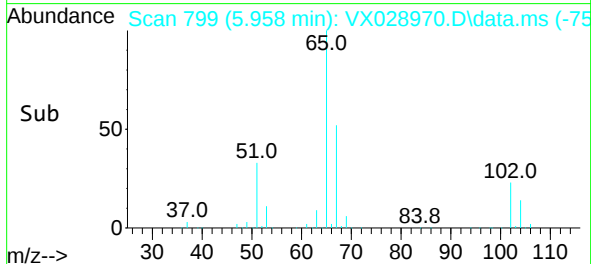
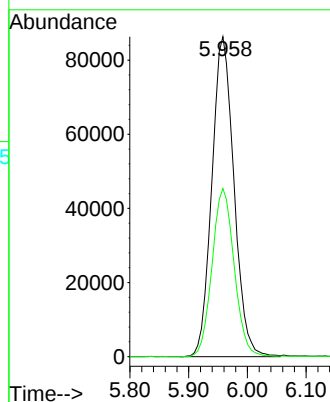
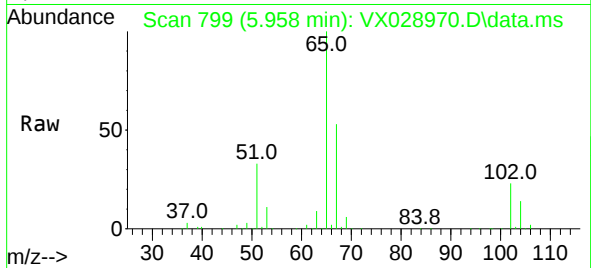




#33
 1,2-Dichloroethane-d4
 Concen: 48.113 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028970.D
 Acq: 25 May 2022 23:59

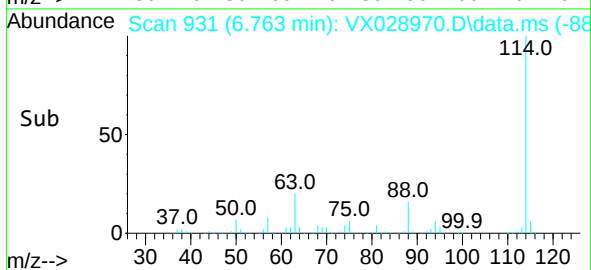
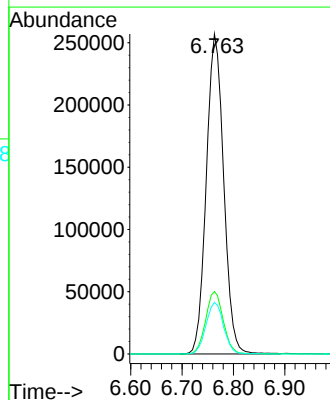
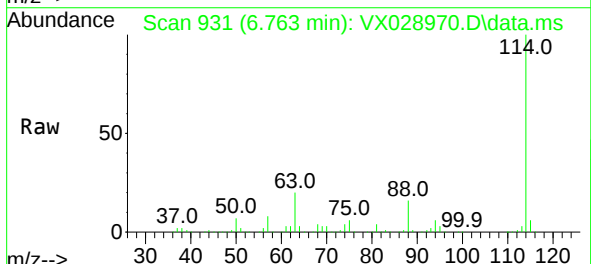
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-08

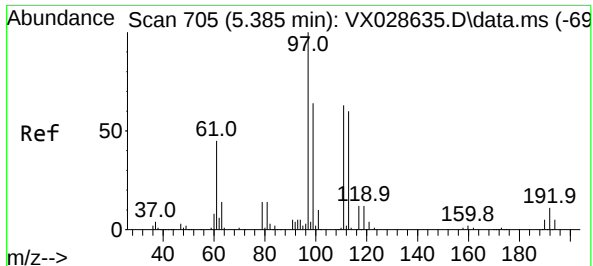
Tgt Ion: 65 Resp: 225796
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028970.D
 Acq: 25 May 2022 23:59

Tgt Ion: 114 Resp: 603283
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 36.8
 88 16.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.090 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

MW-08

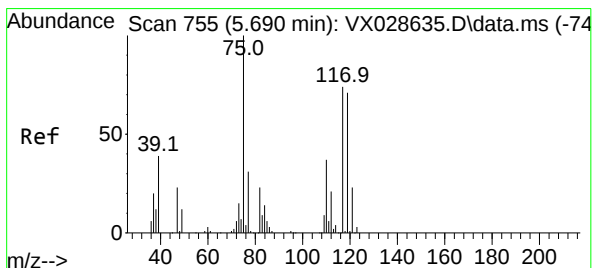
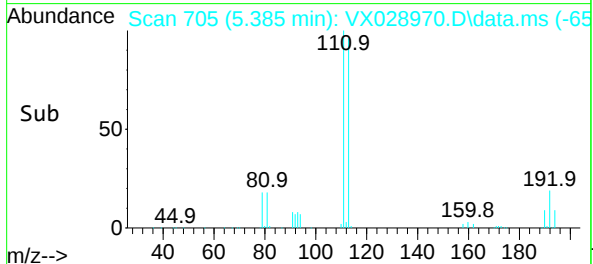
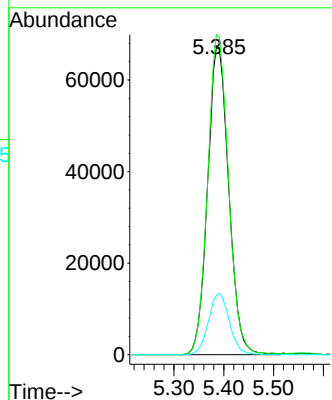
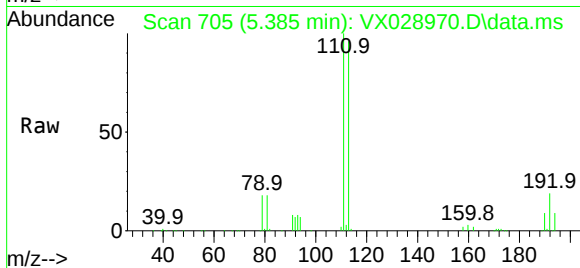
Tgt Ion:113 Resp: 197986

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 19.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.446 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

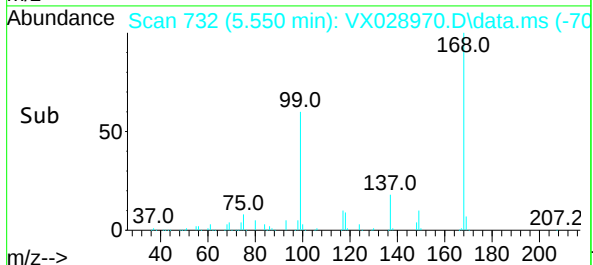
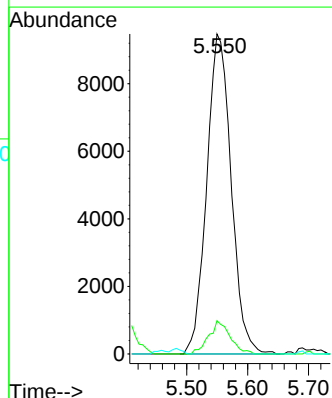
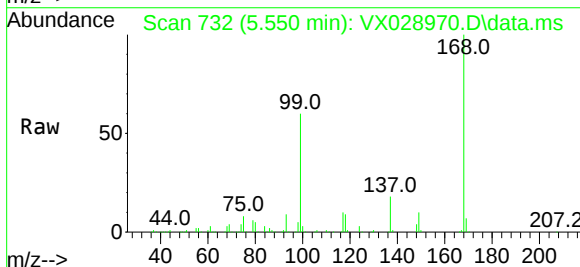
Tgt Ion: 75 Resp: 26395

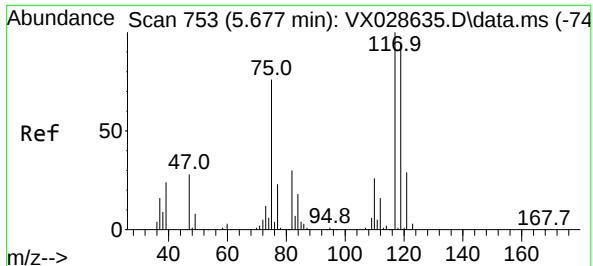
Ion Ratio Lower Upper

75 100

110 9.0 18.3 54.8#

77 0.0 24.8 37.2#

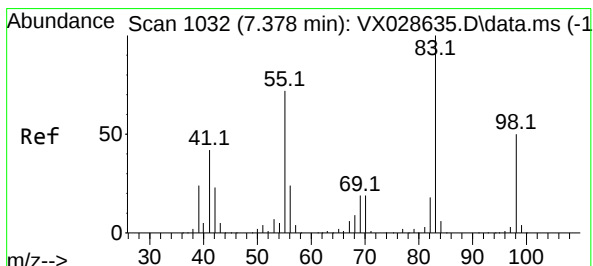
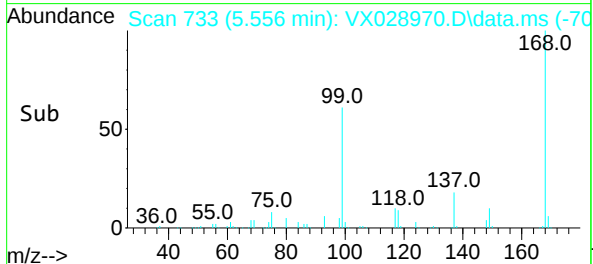
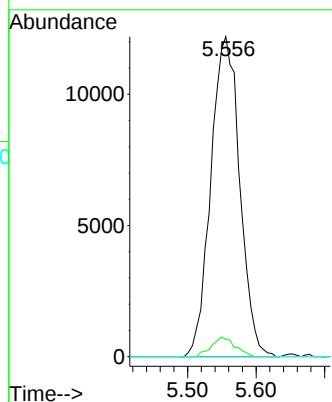
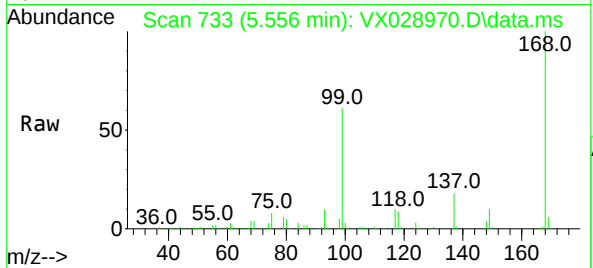




#38
Carbon Tetrachloride
Concen: 5.972 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

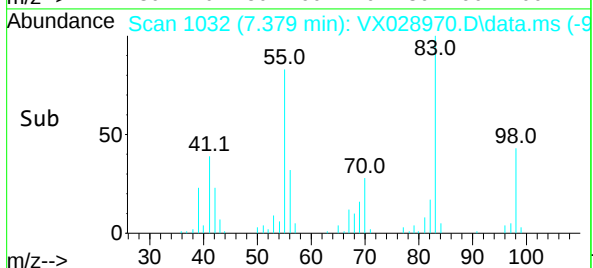
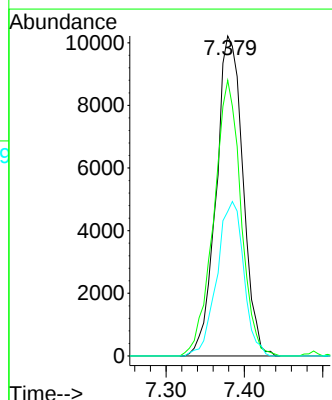
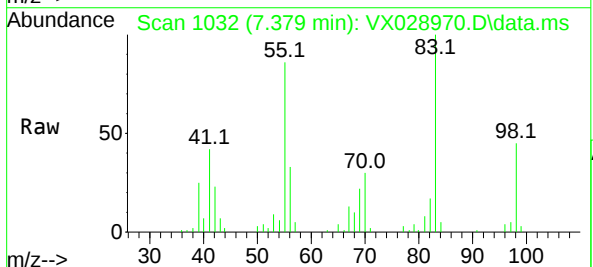
Instrument :
MSVOA_X
ClientSampleId :
MW-08

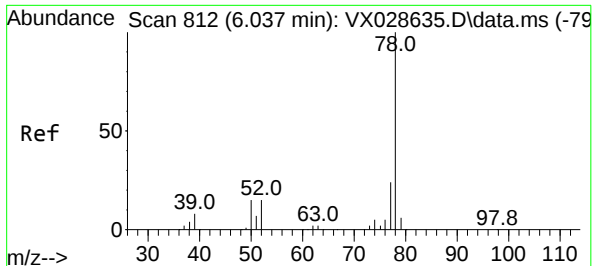
Tgt Ion:117 Resp: 35679
Ion Ratio Lower Upper
117 100
119 5.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.557 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 83 Resp: 24214
Ion Ratio Lower Upper
83 100
55 86.2 54.6 81.8#
98 45.1 37.4 56.2





#40

Benzene

Concen: 7.636 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

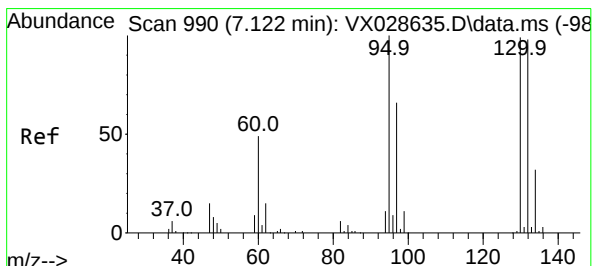
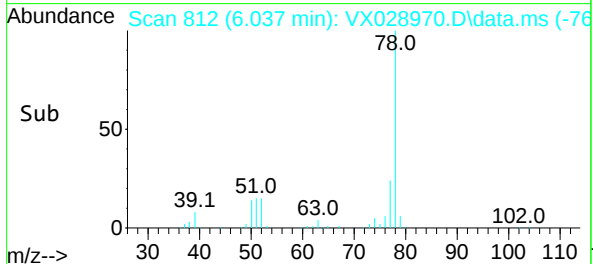
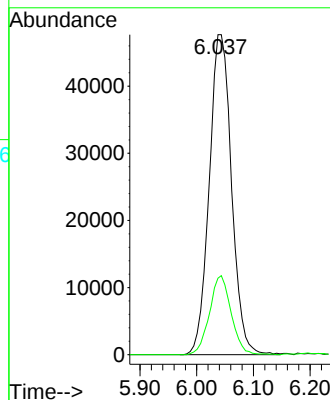
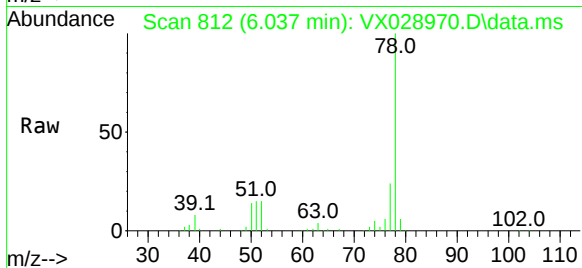
MW-08

Tgt Ion: 78 Resp: 130291

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9



#44

Trichloroethene

Concen: 0.491 ug/l

RT: 7.123 min Scan# 990

Delta R.T. 0.001 min

Lab File: VX028970.D

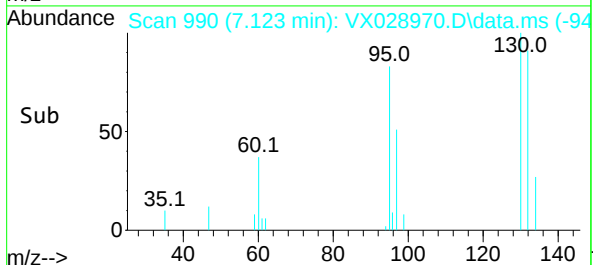
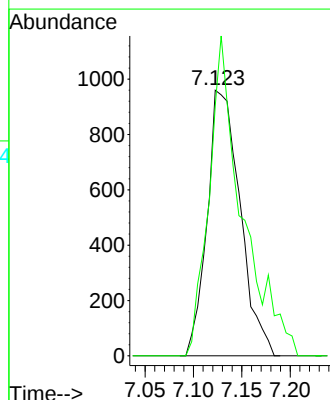
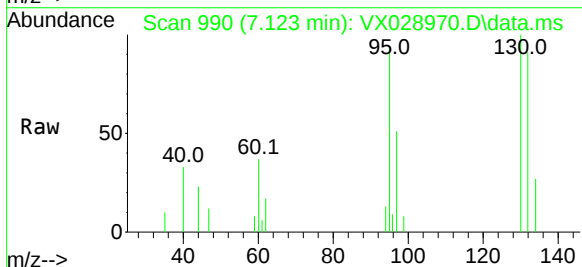
Acq: 25 May 2022 23:59

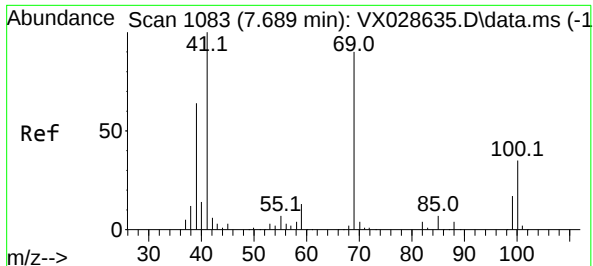
Tgt Ion:130 Resp: 2274

Ion Ratio Lower Upper

130 100

95 94.2 0.0 188.8





#48

Methyl methacrylate

Concen: 0.567 ug/l

RT: 7.659 min Scan# 110

Delta R.T. -0.030 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

MW-08

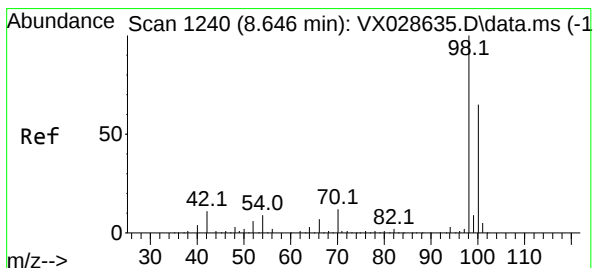
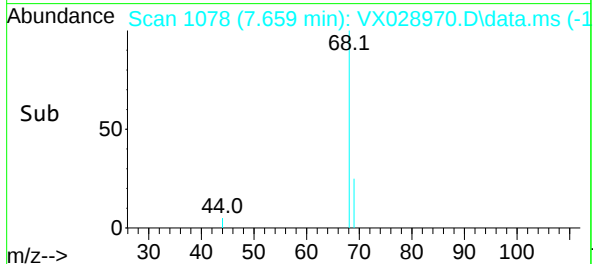
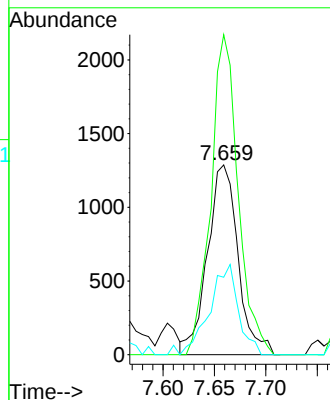
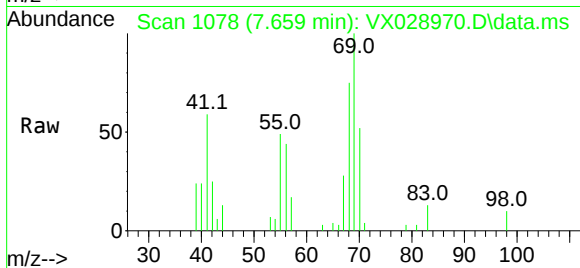
Tgt Ion: 41 Resp: 2657

Ion Ratio Lower Upper

41 100

69 150.5 82.5 123.7#

39 45.4 43.8 65.8



#50

Toluene-d8

Concen: 48.954 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028970.D

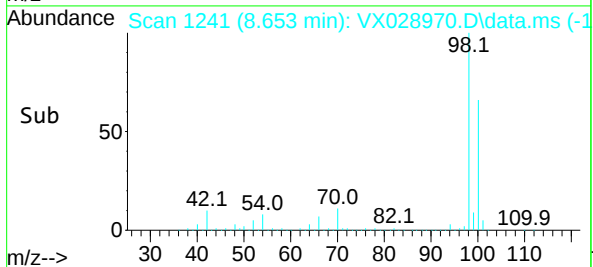
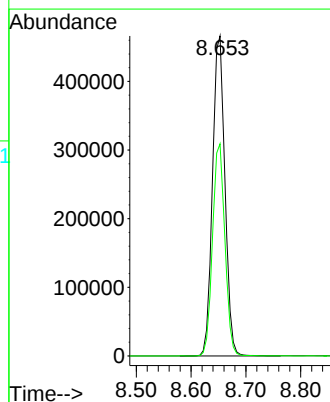
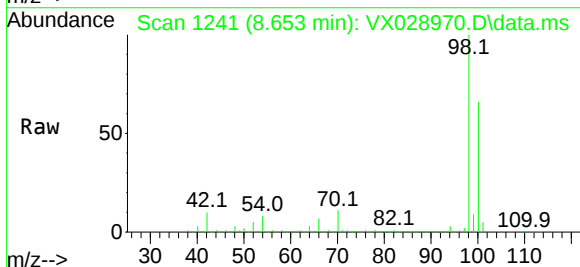
Acq: 25 May 2022 23:59

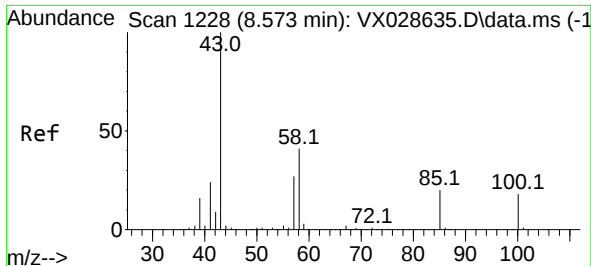
Tgt Ion: 98 Resp: 729522

Ion Ratio Lower Upper

98 100

100 66.3 52.6 78.8

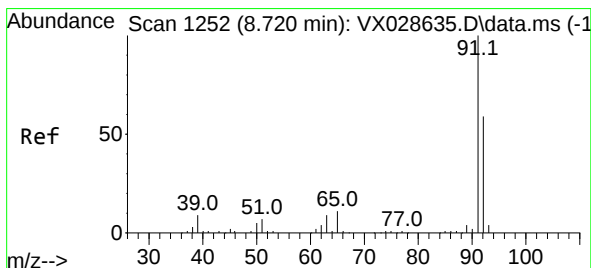
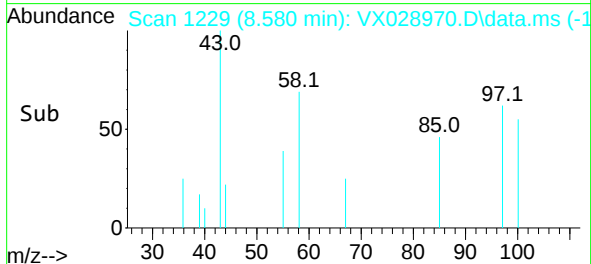
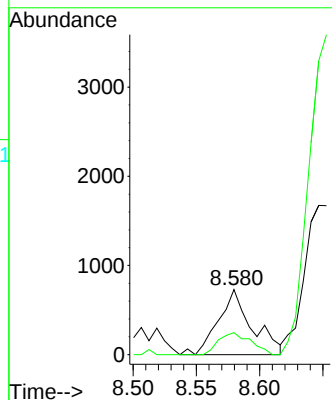
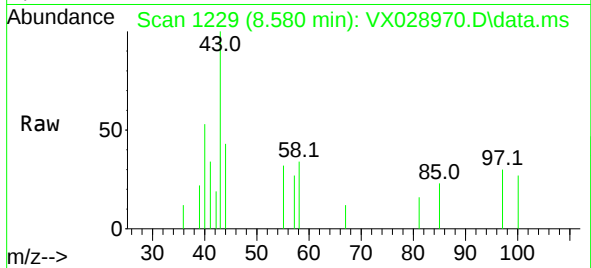




#51
4-Methyl-2-Pentanone
Concen: 0.210 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.007 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

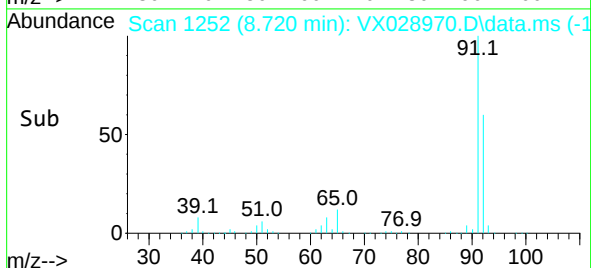
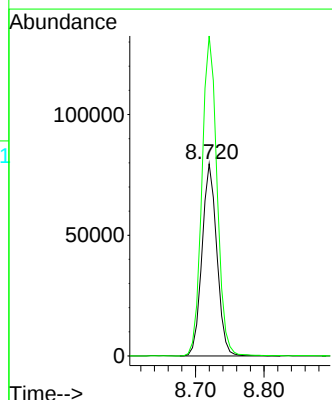
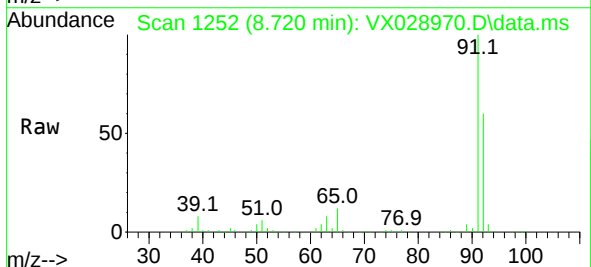
Instrument :
MSVOA_X
ClientSampleId :
MW-08

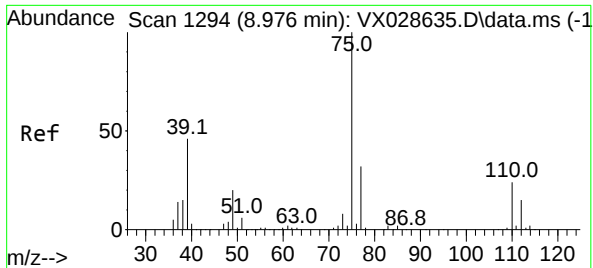
Tgt Ion: 43 Resp: 1345
Ion Ratio Lower Upper
43 100
58 32.6 36.1 54.1#



#52
Toluene
Concen: 10.951 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 92 Resp: 120194
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.669 ug/l

RT: 8.982 min Scan# 1314

Delta R.T. 0.006 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

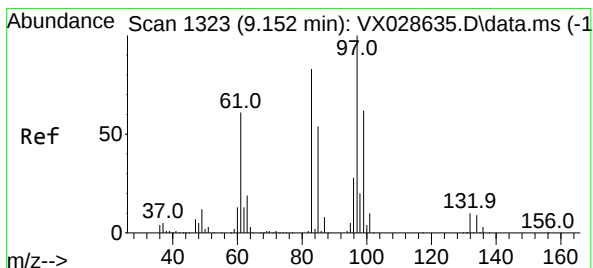
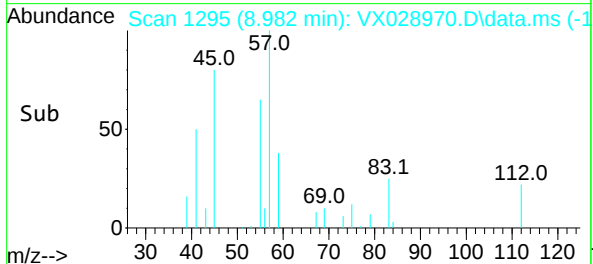
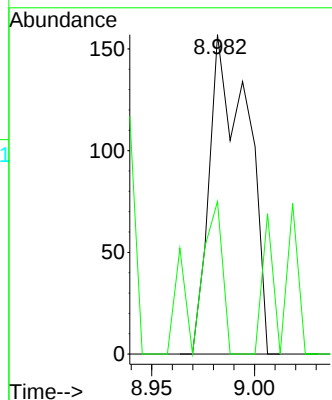
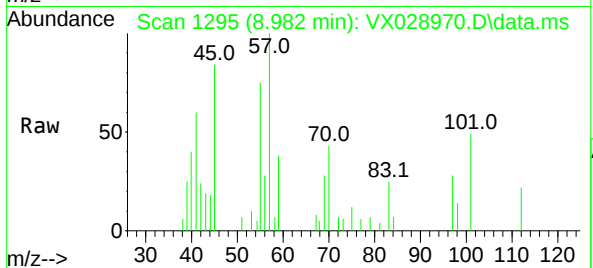
MW-08

Tgt Ion: 75 Resp: 202

Ion Ratio Lower Upper

75 100

77 47.8 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 0.584 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.054 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Tgt Ion: 97 Resp: 2614

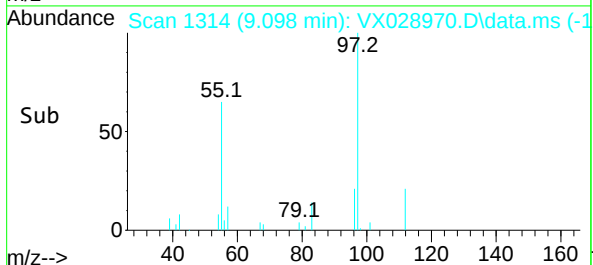
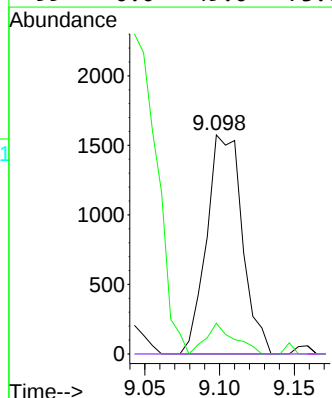
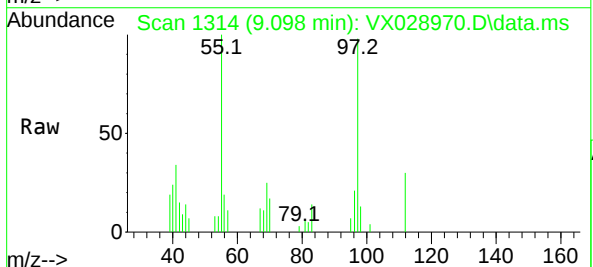
Ion Ratio Lower Upper

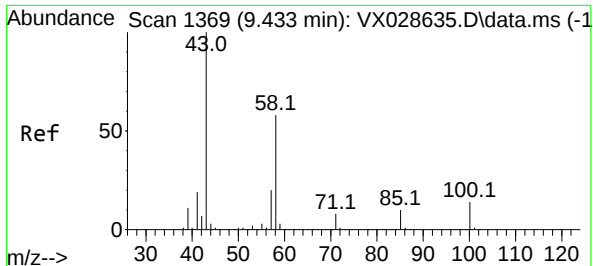
97 100

83 14.0 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#





#59

2-Hexanone

Concen: 0.310 ug/l

RT: 9.451 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

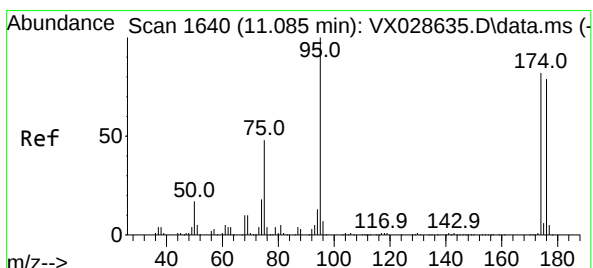
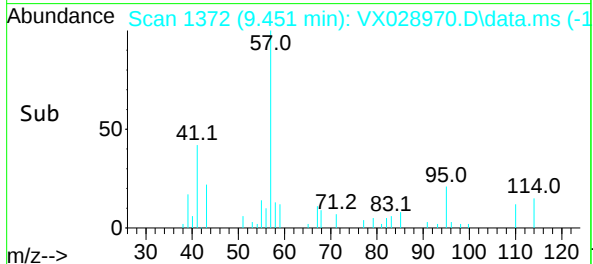
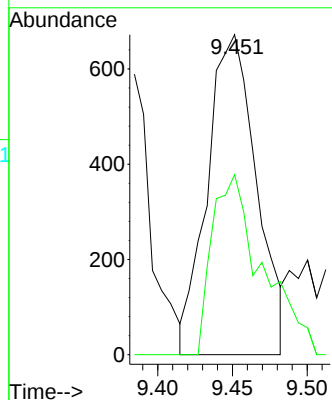
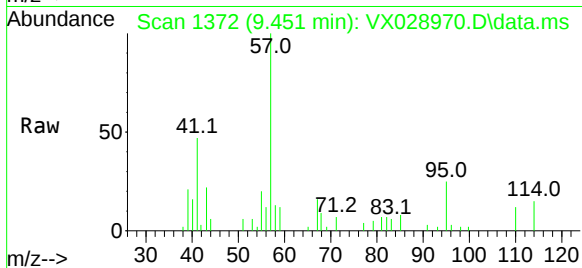
MW-08

Tgt Ion: 43 Resp: 1539

Ion Ratio Lower Upper

43 100

58 57.4 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 53.397 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

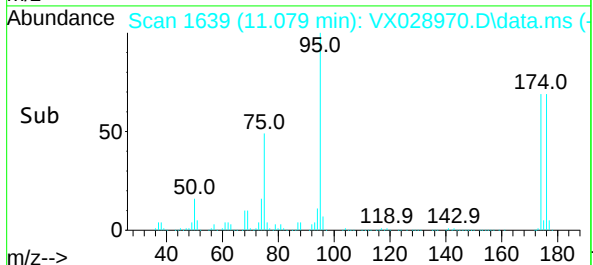
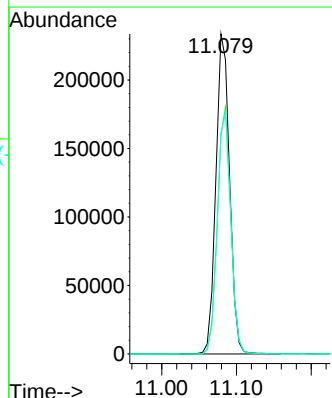
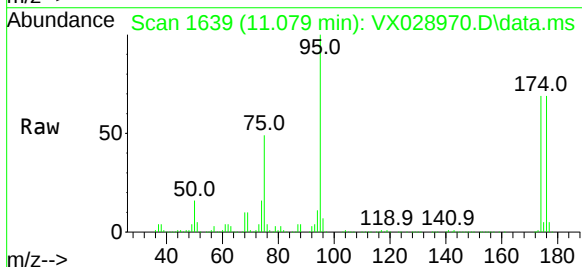
Tgt Ion: 95 Resp: 297211

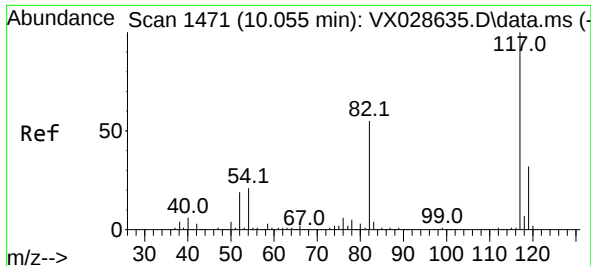
Ion Ratio Lower Upper

95 100

174 75.8 0.0 163.0

176 74.5 0.0 155.0

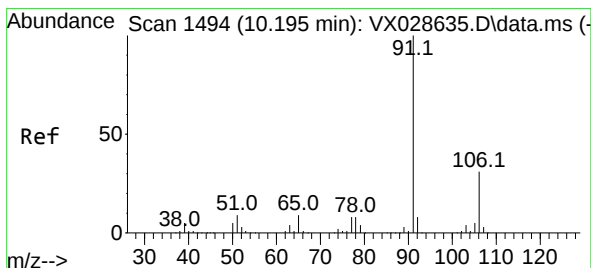
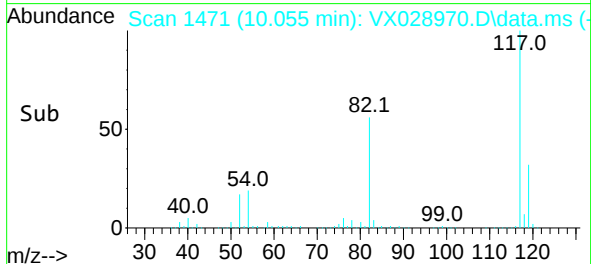
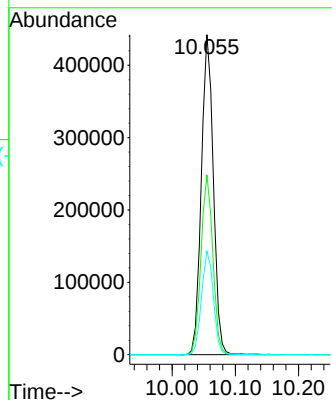
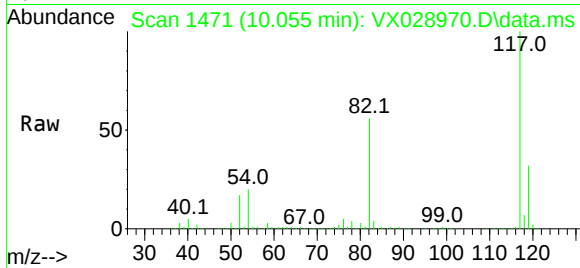




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

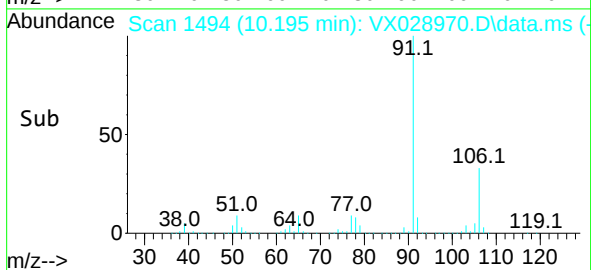
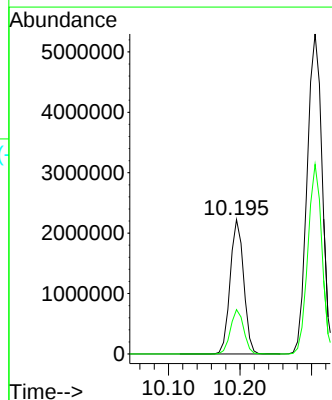
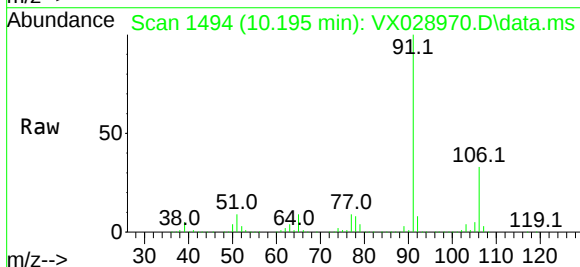
Instrument :
MSVOA_X
ClientSampleId :
MW-08

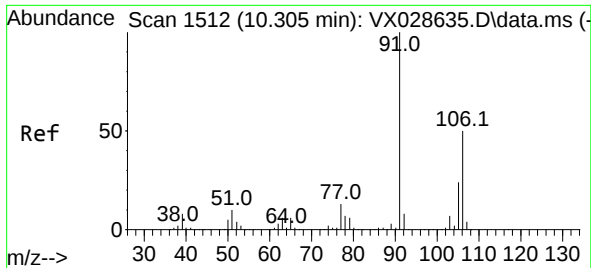
Tgt Ion:117 Resp: 584910
Ion Ratio Lower Upper
117 100
82 56.2 41.8 62.8
119 32.4 24.8 37.2



#67
Ethyl Benzene
Concen: 130.874 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 91 Resp: 2910770
Ion Ratio Lower Upper
91 100
106 33.0 24.6 36.8

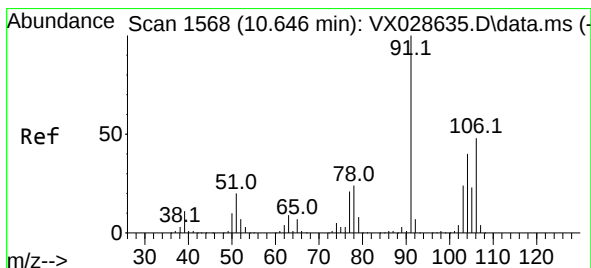
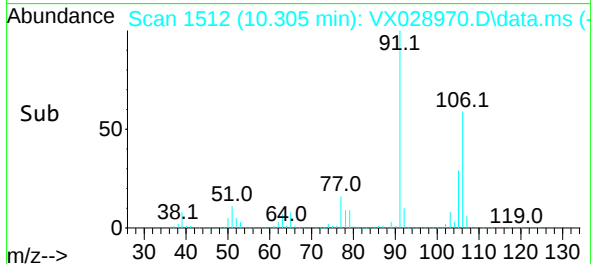
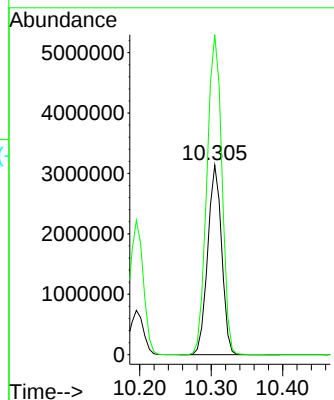
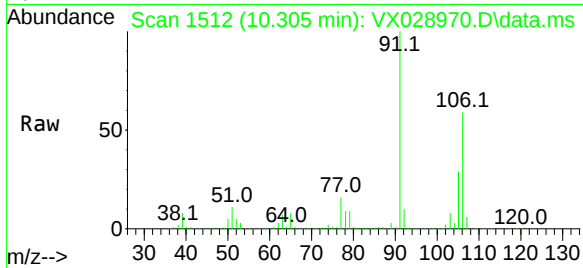




#68
m/p-Xylenes
Concen: 490.748 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

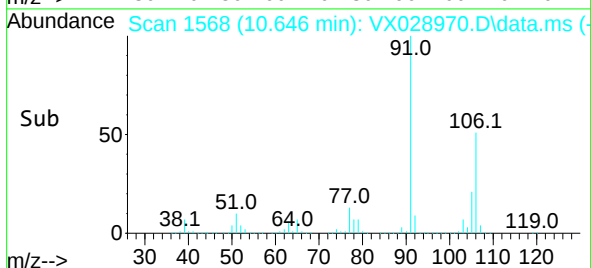
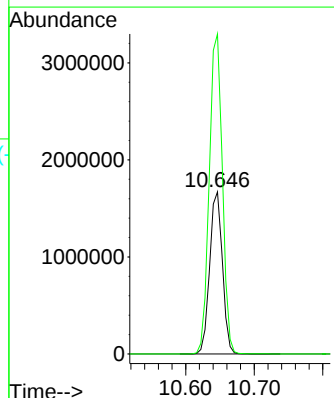
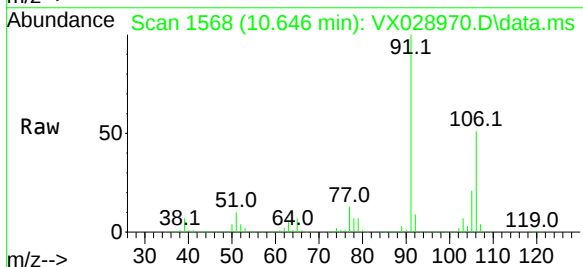
Instrument :
MSVOA_X
ClientSampleId :
MW-08

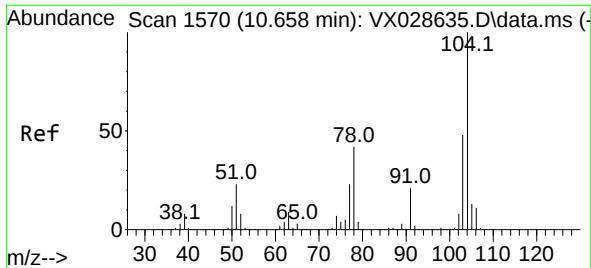
Tgt Ion:106 Resp: 4249388
Ion Ratio Lower Upper
106 100
91 180.9 160.4 240.6



#69
o-Xylene
Concen: 253.136 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion:106 Resp: 2158051
Ion Ratio Lower Upper
106 100
91 203.5 106.1 318.1

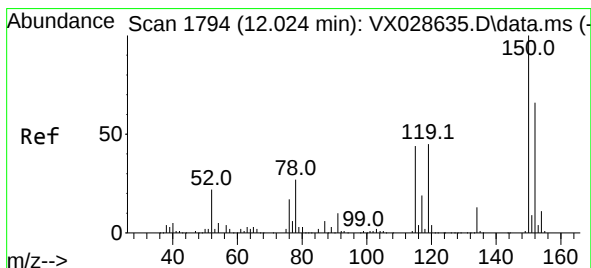
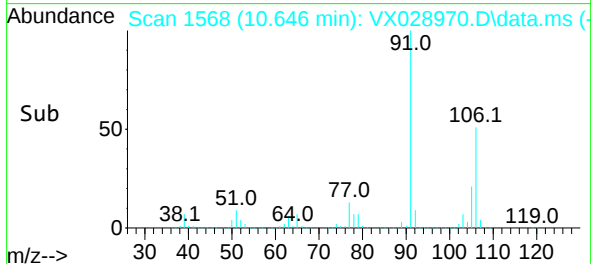
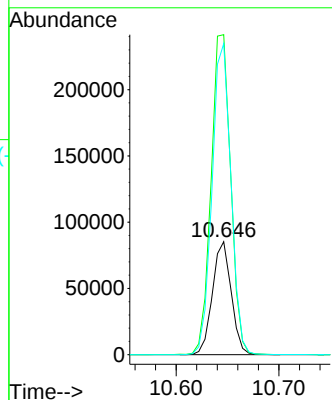
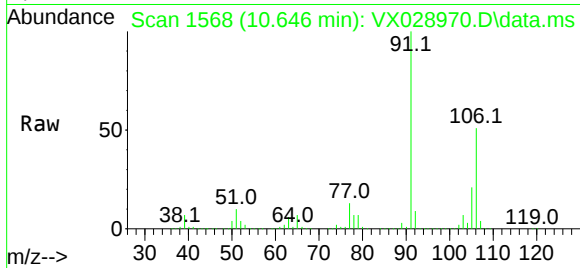




#70
Styrene
Concen: 7.822 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

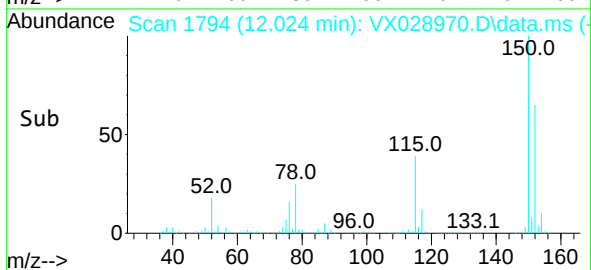
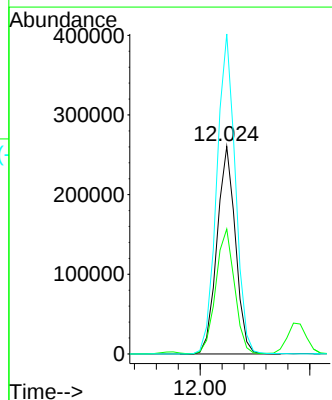
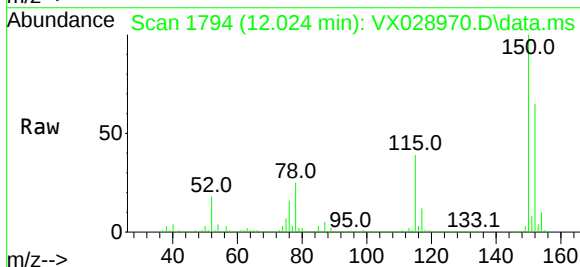
Instrument :
MSVOA_X
ClientSampleId :
MW-08

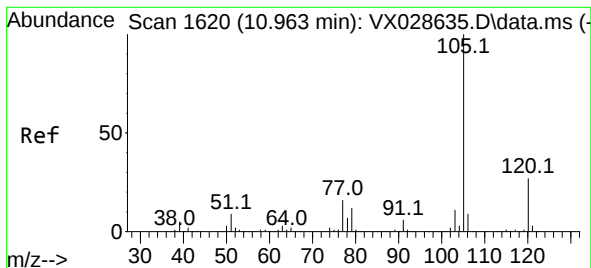
Tgt Ion:104 Resp: 108294
Ion Ratio Lower Upper
104 100
78 295.6 38.6 57.8#
103 276.7 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion:152 Resp: 303594
Ion Ratio Lower Upper
152 100
115 61.0 37.5 112.7
150 155.8 0.0 338.2





#73

Isopropylbenzene

Concen: 6.650 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

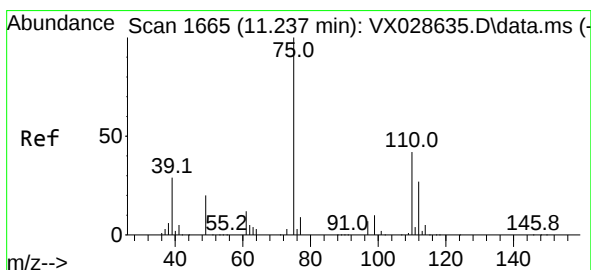
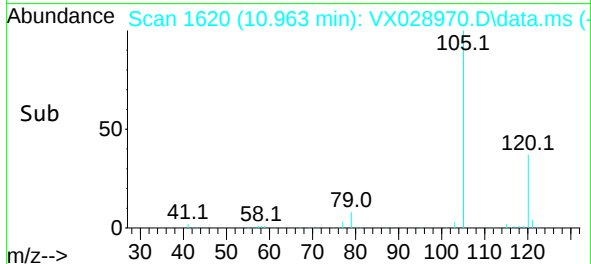
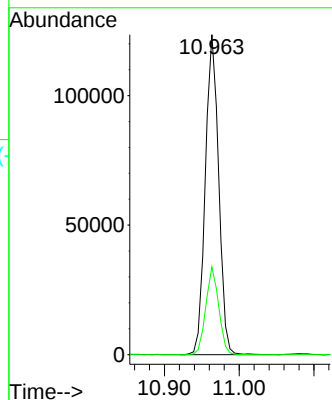
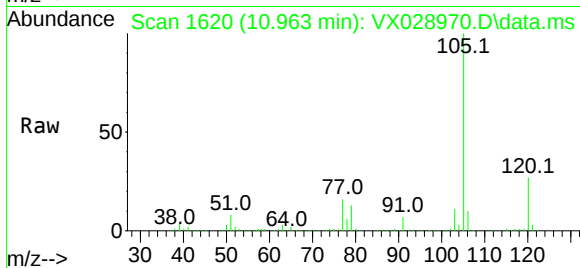
MW-08

Tgt Ion:105 Resp: 153093

Ion Ratio Lower Upper

105 100

120 26.5 13.5 40.5



#76

1,2,3-Trichloropropane

Concen: 3.312 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.147 min

Lab File: VX028970.D

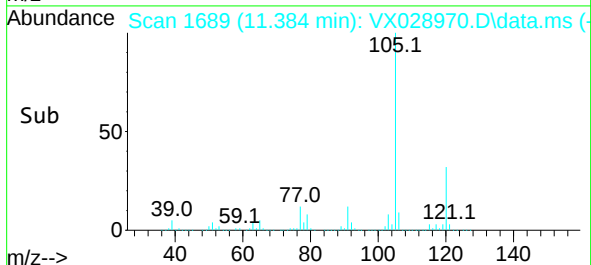
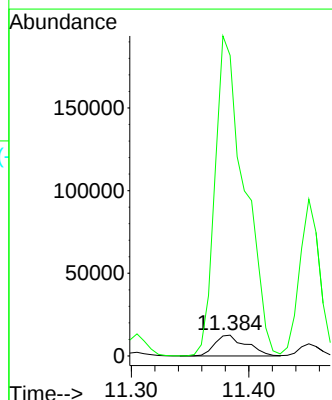
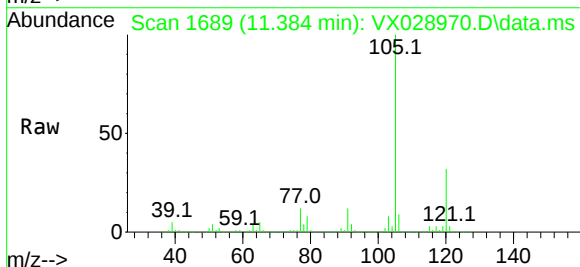
Acq: 25 May 2022 23:59

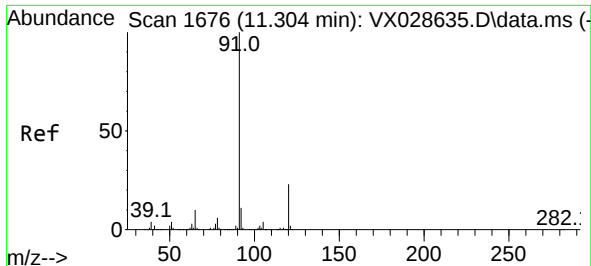
Tgt Ion: 75 Resp: 23546

Ion Ratio Lower Upper

75 100

77 1438.8 19.4 58.2#

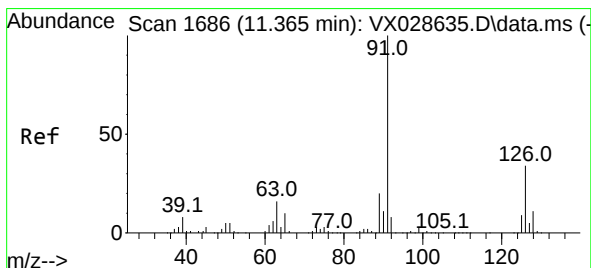
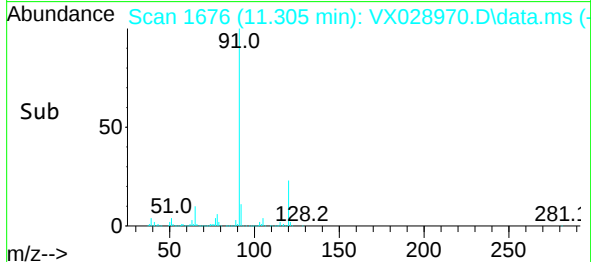
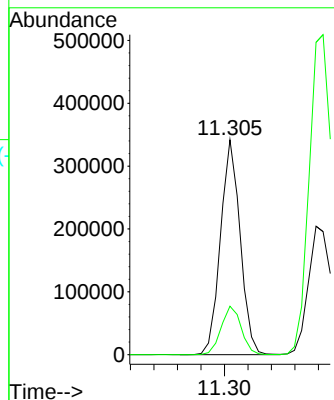
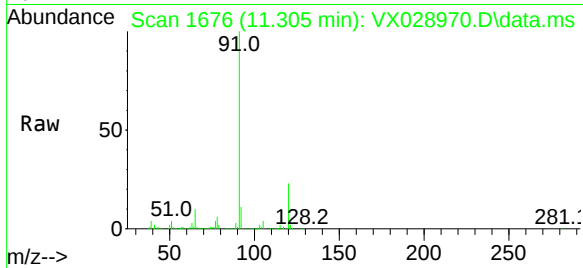




#78
n-propylbenzene
Concen: 14.943 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

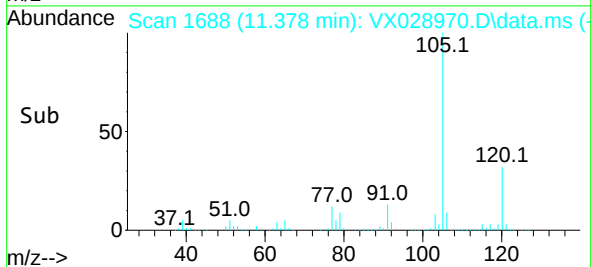
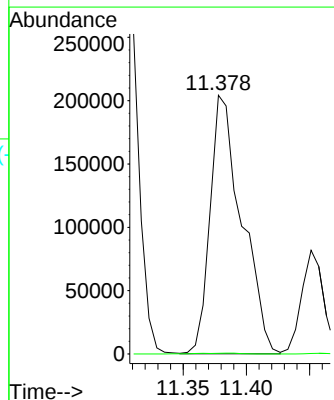
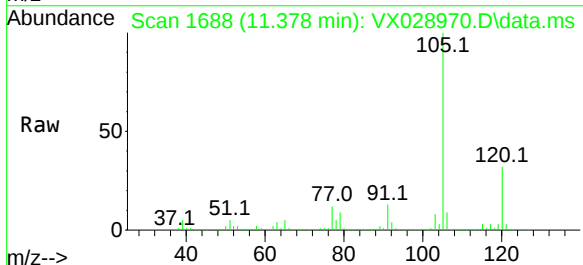
Instrument :
MSVOA_X
ClientSampleId :
MW-08

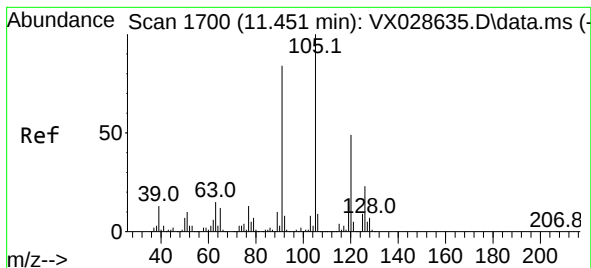
Tgt Ion: 91 Resp: 397943
Ion Ratio Lower Upper
91 100
120 23.1 11.6 34.8



#79
2-Chlorotoluene
Concen: 21.796 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.013 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 91 Resp: 355768
Ion Ratio Lower Upper
91 100
126 0.4 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 47.127 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

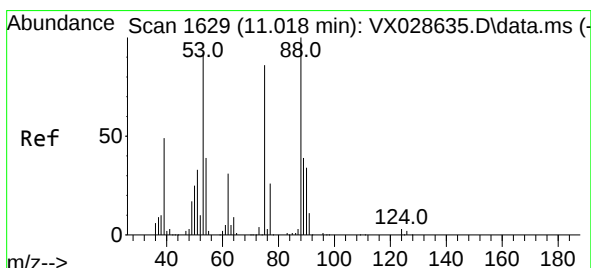
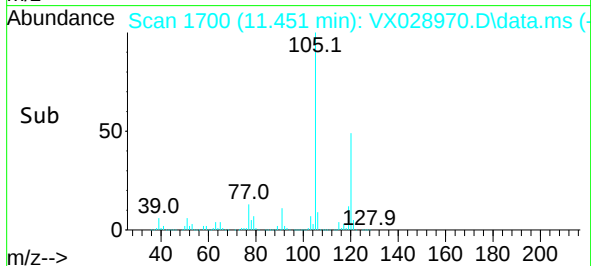
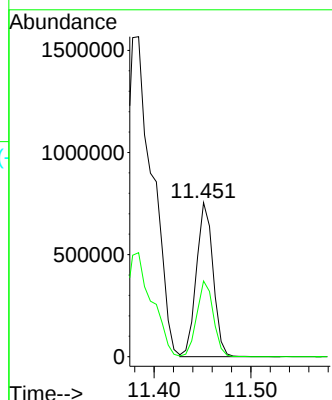
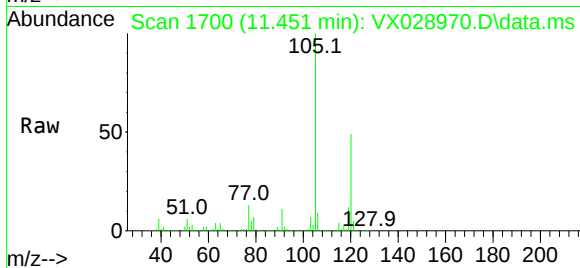
MW-08

Tgt Ion:105 Resp: 904075

Ion Ratio Lower Upper

105 100

120 48.9 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 60.544 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

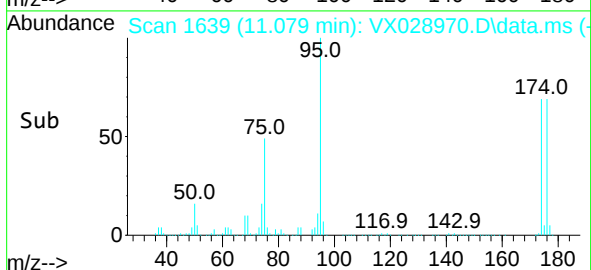
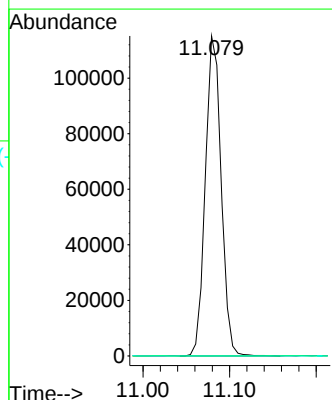
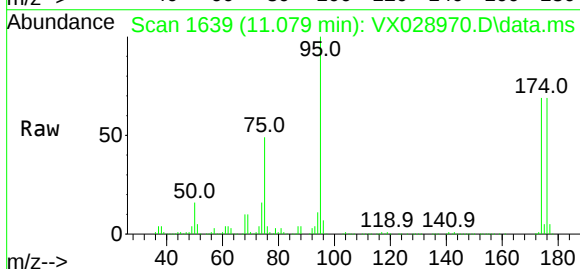
Tgt Ion: 75 Resp: 146401

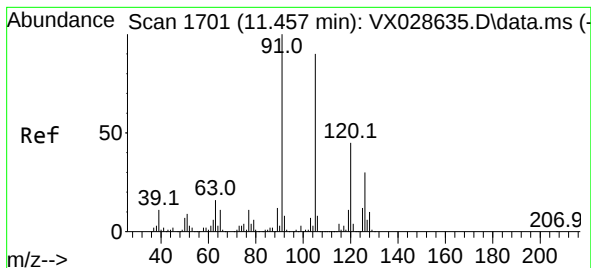
Ion Ratio Lower Upper

75 100

53 0.0 69.0 103.4#

89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 5.170 ug/l

RT: 11.451 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

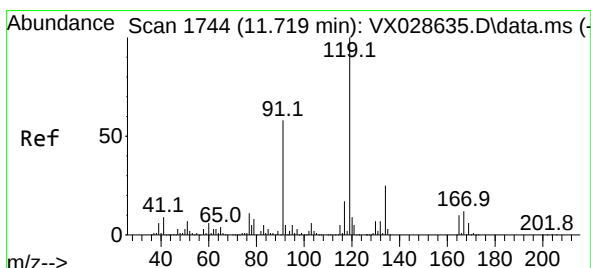
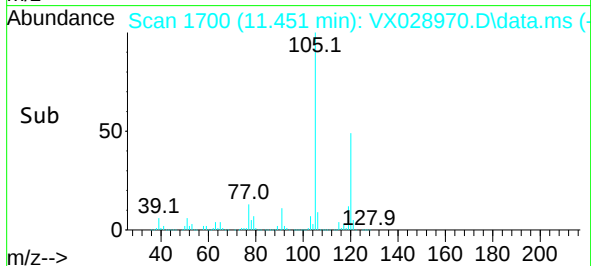
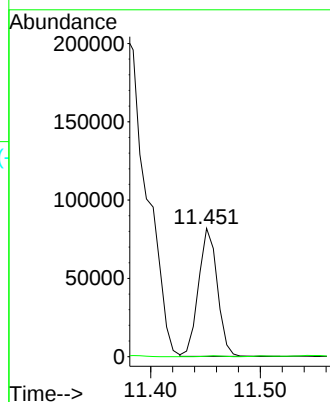
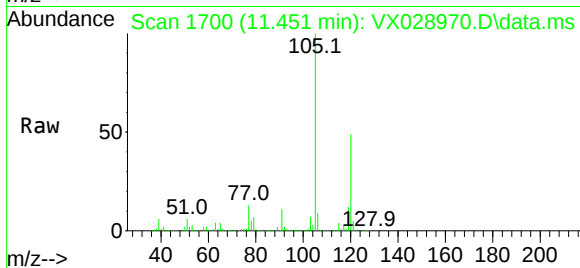
MW-08

Tgt Ion: 91 Resp: 97566

Ion Ratio Lower Upper

91 100

126 0.6 14.9 44.5#



#83

tert-Butylbenzene

Concen: 25.178 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

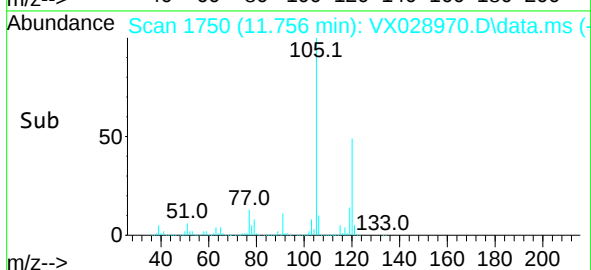
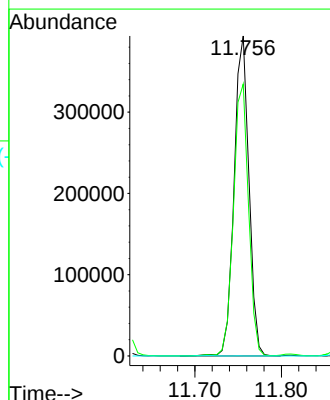
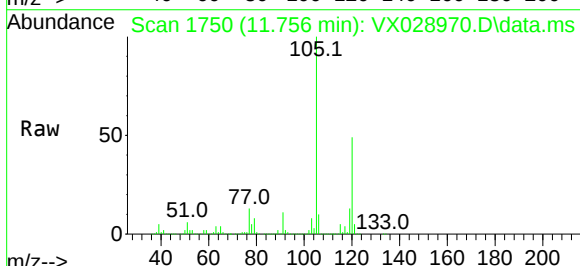
Tgt Ion: 119 Resp: 467651

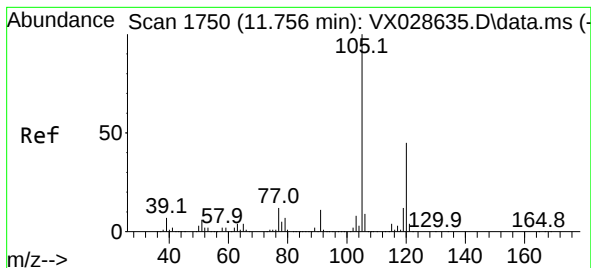
Ion Ratio Lower Upper

119 100

91 86.5 26.9 80.6#

134 0.0 11.4 34.2#





#84

1,2,4-Trimethylbenzene

Concen: 188.667 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028970.D

Acq: 25 May 2022 23:59

Instrument :

MSVOA_X

ClientSampleId :

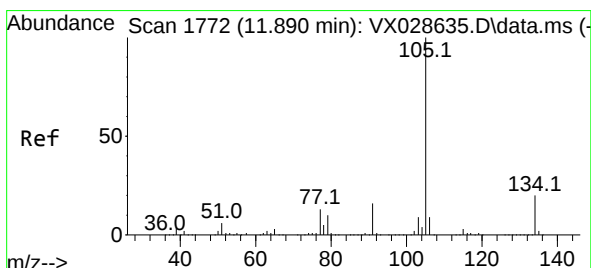
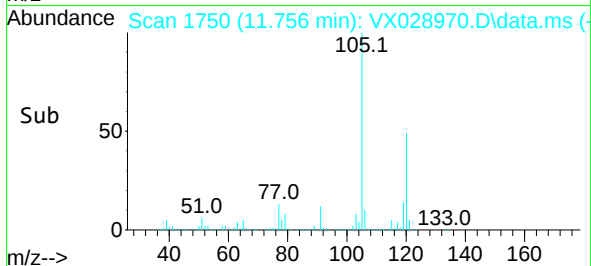
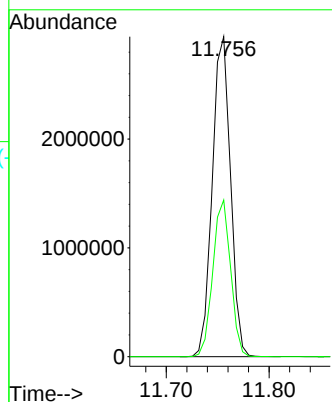
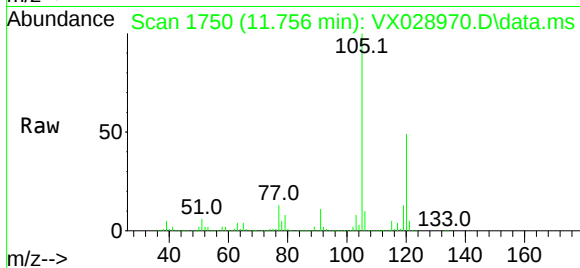
MW-08

Tgt Ion:105 Resp: 3629469

Ion Ratio Lower Upper

105 100

120 47.8 22.6 67.8



#85

sec-Butylbenzene

Concen: 158.414 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX028970.D

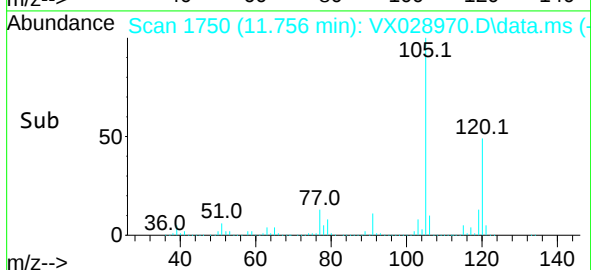
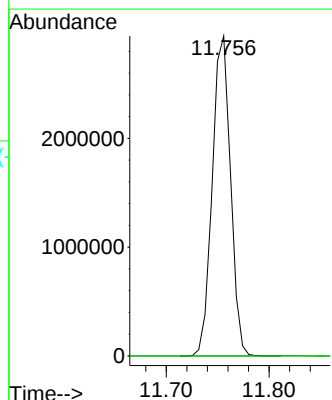
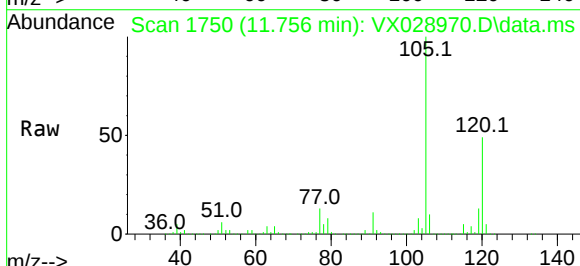
Acq: 25 May 2022 23:59

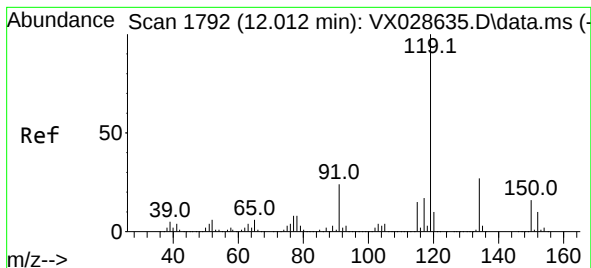
Tgt Ion:105 Resp: 3629469

Ion Ratio Lower Upper

105 100

134 0.0 10.2 30.4#

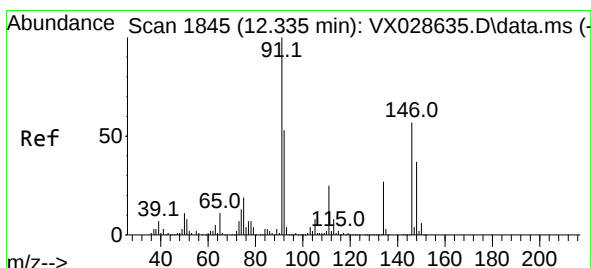
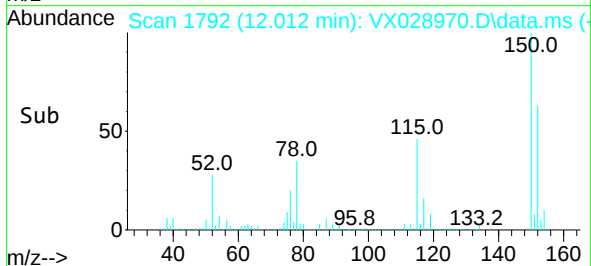
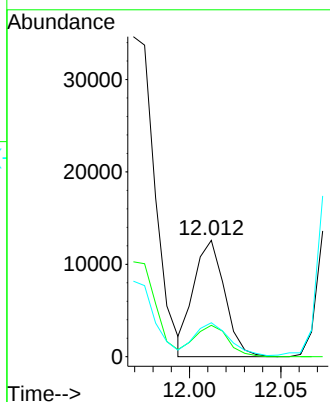
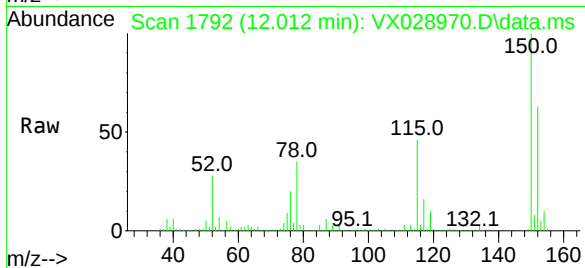




#86
p-Isopropyltoluene
Concen: 0.776 ug/l
RT: 12.012 min Scan# 1191
Delta R.T. -0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

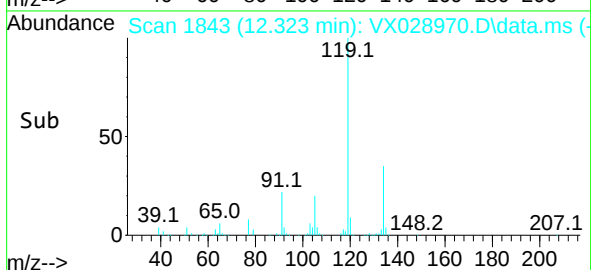
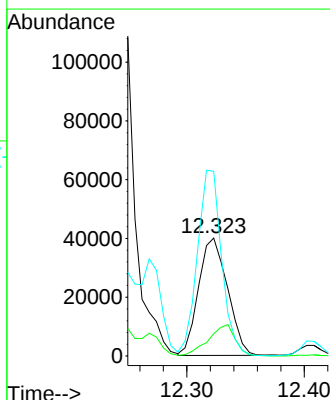
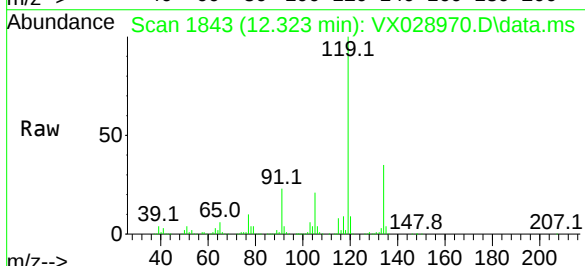
Instrument :
MSVOA_X
ClientSampleId :
MW-08

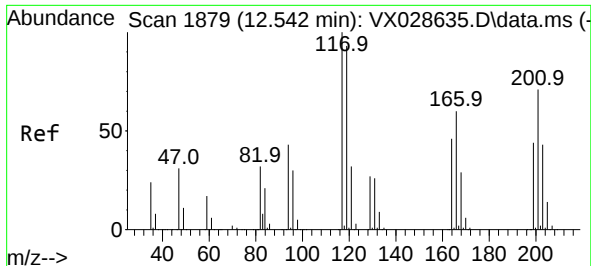
Tgt Ion:119 Resp: 14911
Ion Ratio Lower Upper
119 100
134 29.2 13.0 39.0
91 0.0 11.3 33.9#



#89
n-Butylbenzene
Concen: 4.121 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 91 Resp: 68650
Ion Ratio Lower Upper
91 100
92 24.8 27.8 83.3#
134 131.6 13.3 39.8#

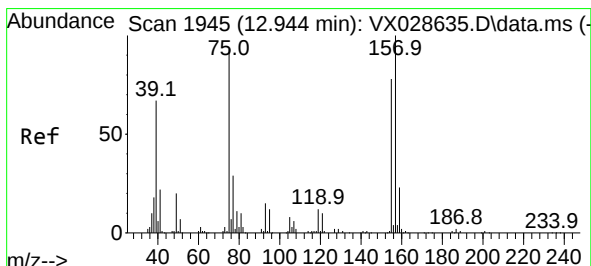
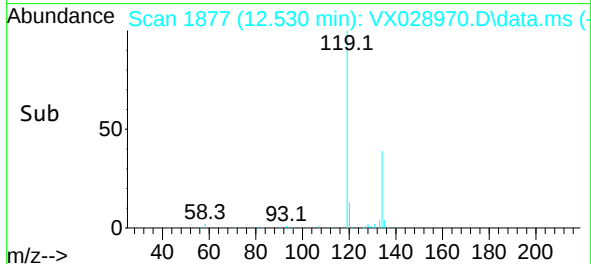
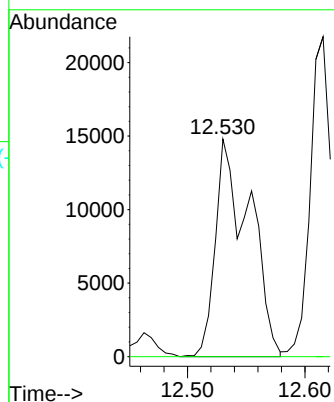
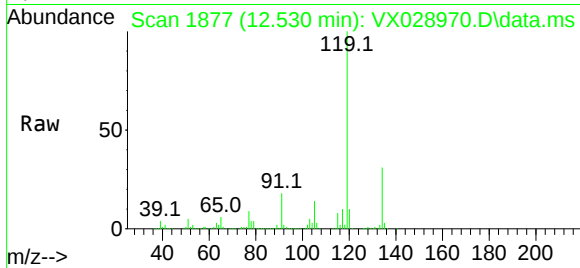




#90
Hexachloroethane
Concen: 9.644 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.012 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

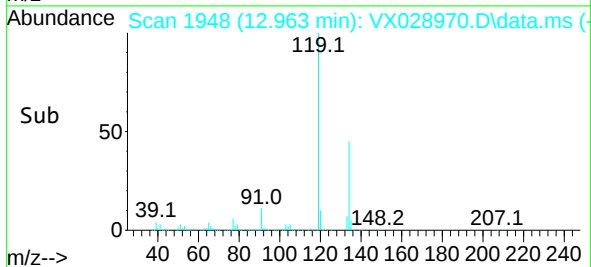
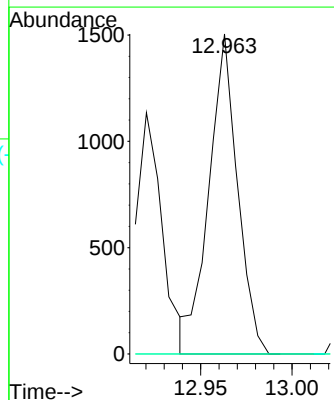
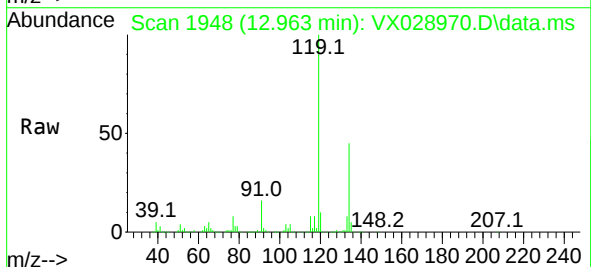
Instrument :
MSVOA_X
ClientSampleId :
MW-08

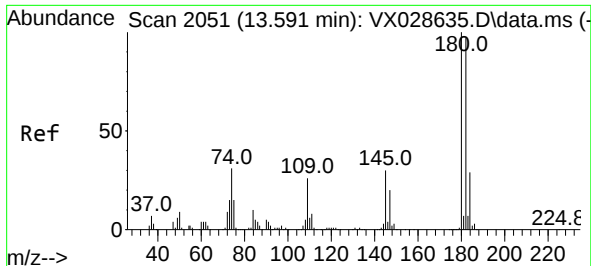
Tgt Ion:117 Resp: 29983
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#



#92
1,2-Dibromo-3-Chloropropane
Concen: 0.970 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion: 75 Resp: 1636
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#

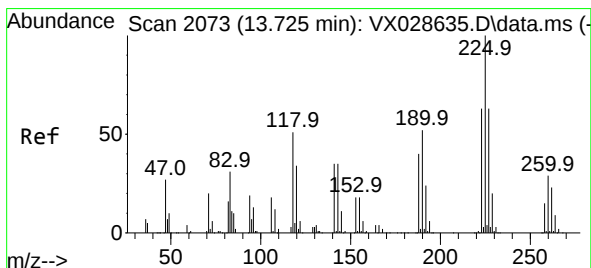
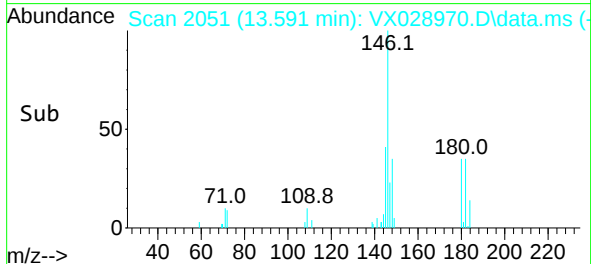
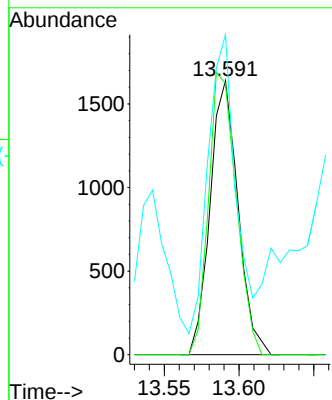
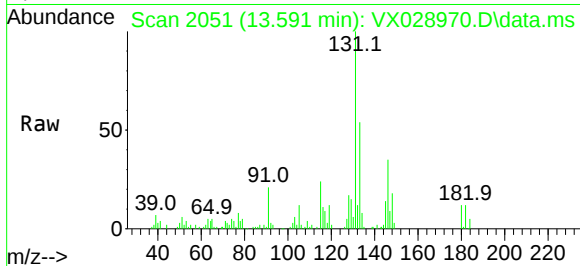




#93
1,2,4-Trichlorobenzene
Concen: 0.351 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

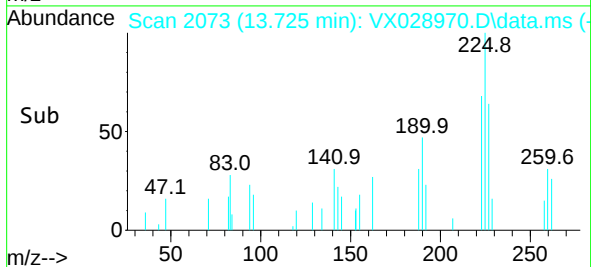
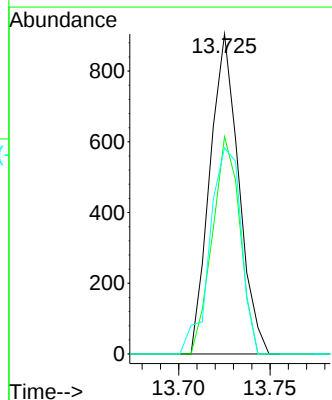
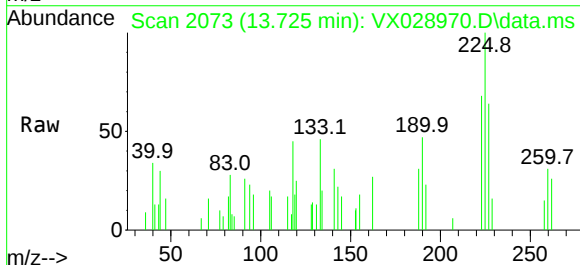
Instrument :
MSVOA_X
ClientSampleId :
MW-08

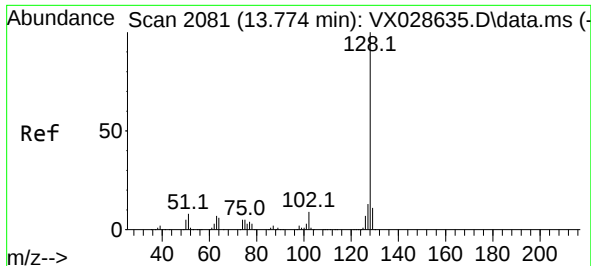
Tgt Ion:180 Resp: 2130
Ion Ratio Lower Upper
180 100
182 102.0 47.7 143.1
145 120.8 15.2 45.5#



#94
Hexachlorobutadiene
Concen: 0.403 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion:225 Resp: 993
Ion Ratio Lower Upper
225 100
223 64.5 34.2 102.5
227 69.8 33.9 101.7

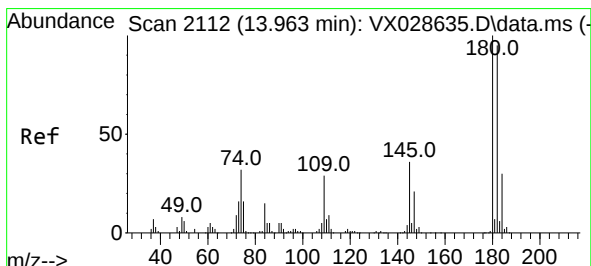
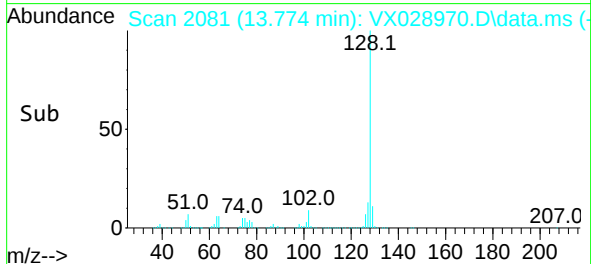
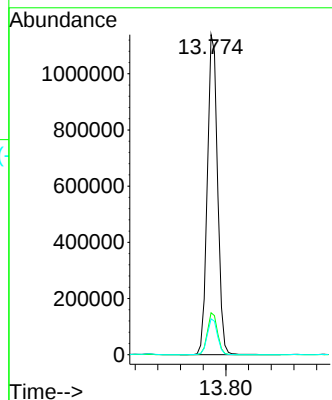
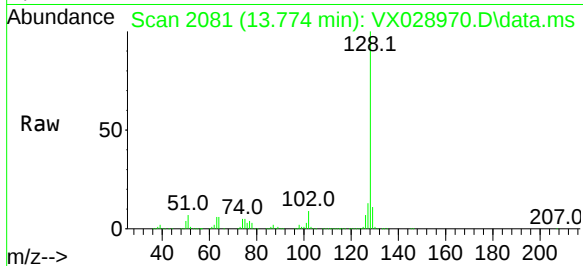




#95
Naphthalene
Concen: 66.235 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Instrument :
MSVOA_X
ClientSampleId :
MW-08

Tgt Ion:128 Resp: 1428921
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 0.310 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028970.D
Acq: 25 May 2022 23:59

Tgt Ion:180 Resp: 1887
Ion Ratio Lower Upper
180 100
182 111.1 50.0 149.8
145 87.2 16.2 48.5#

