

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028672.D
 Acq On : 13 May 2022 13:00
 Operator : JC/MD
 Sample : N2811-03DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

Quant Time: May 16 02:19:28 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	237963	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	439582	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	421077	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	195576	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	169867	52.076	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	104.160%		
35) Dibromofluoromethane	5.391	113	143302	49.756	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.520%		
50) Toluene-d8	8.653	98	534288	49.205	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.400%		
62) 4-Bromofluorobenzene	11.079	95	197954	48.809	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.620%		
Target Compounds						
						Qvalue
5) Bromomethane	1.618	94	612	Below Cal	#	70
6) Chloroethane	1.666	64	459	Below Cal	#	43
11) Tert butyl alcohol	2.940	59	4998	Below Cal	#	72
13) Acrolein	2.215	56	244	0.456	ug/l #	1
14) Allyl chloride	2.709	41	2907	0.736	ug/l #	74
15) Acrylonitrile	3.111	53	1356	0.863	ug/l #	42
16) Acetone	2.373	43	2701	1.929	ug/l	100
18) Methyl Acetate	2.703	43	3106	0.886	ug/l #	50
20) Methylene Chloride	2.788	84	1328	0.452	ug/l #	82
25) 2-Butanone	4.574	43	1197	0.545	ug/l	91
31) Cyclohexane	5.477	56	58659	12.956	ug/l	94
36) 1,1-Dichloropropene	5.556	75	20140	4.656	ug/l #	49
38) Carbon Tetrachloride	5.556	117	25632	5.888	ug/l #	15
39) Methylcyclohexane	7.385	83	104426	21.050	ug/l	95
40) Benzene	6.044	78	597361	48.049	ug/l	99
42) 1,2-Dichloroethane	6.044	62	5691	1.241	ug/l #	73
43) Isopropyl Acetate	6.348	43	2251	0.318	ug/l #	56
45) 1,2-Dichloropropane	7.385	63	1352	0.436	ug/l #	1
48) Methyl methacrylate	7.659	41	7019	2.056	ug/l #	74
51) 4-Methyl-2-Pentanone	8.598	43	1659	0.356	ug/l #	31
52) Toluene	8.720	92	15887	1.987	ug/l	99
53) t-1,3-Dichloropropene	8.726	75	152	1.670	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	7620	2.337	ug/l #	20
56) Ethyl methacrylate	9.104	69	2038	0.413	ug/l #	1
60) Dibromochloromethane	9.275	129	1192	0.375	ug/l #	9
64) Tetrachloroethene	9.275	164	1210	0.381	ug/l	83
67) Ethyl Benzene	10.195	91	48978	3.059	ug/l	98
68) m/p-Xylenes	10.305	106	81227	13.030	ug/l	100
69) o-Xylene	10.646	106	1681	0.274	ug/l	87
73) Isopropylbenzene	10.963	105	17997	1.213	ug/l	98
76) 1,2,3-Trichloropropane	11.079	75	107051	23.373	ug/l #	38
78) n-propylbenzene	11.305	91	26754	1.559	ug/l	98
79) 2-Chlorotoluene	11.384	91	11676	1.110	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	41439	3.353	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	107051	68.199	ug/l #	15
82) 4-Chlorotoluene	11.451	91	4909	0.404	ug/l #	46

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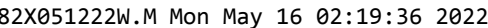
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

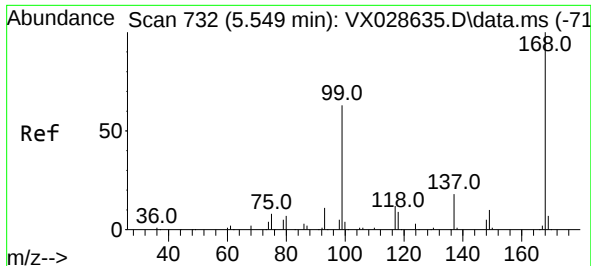
Quant Time: May 16 02:19:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.713	119	2949	0.246	ug/l	77
84) 1,2,4-Trimethylbenzene	11.756	105	116636	9.412	ug/l	100
85) sec-Butylbenzene	11.890	105	9075	0.615	ug/l	83
86) p-Isopropyltoluene	11.969	119	13621	1.100	ug/l	92
89) n-Butylbenzene	12.329	91	10468	0.975	ug/l #	38
90) Hexachloroethane	12.530	117	1490	0.744	ug/l #	10
95) Naphthalene	13.774	128	27774	1.998	ug/l	100

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

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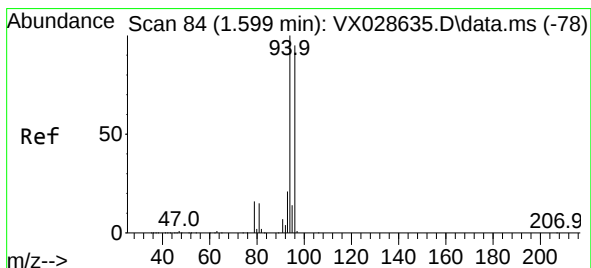
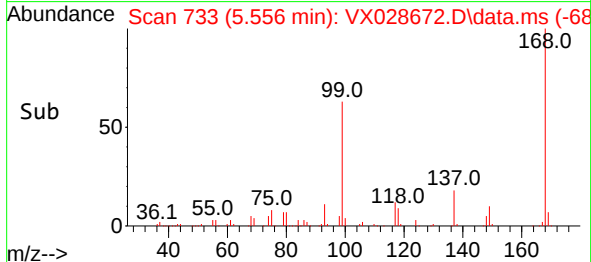
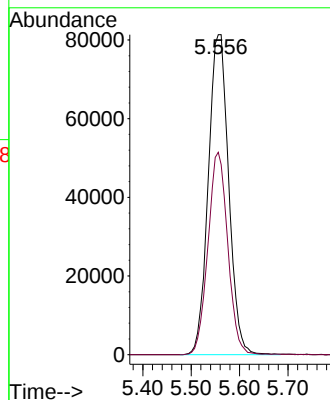
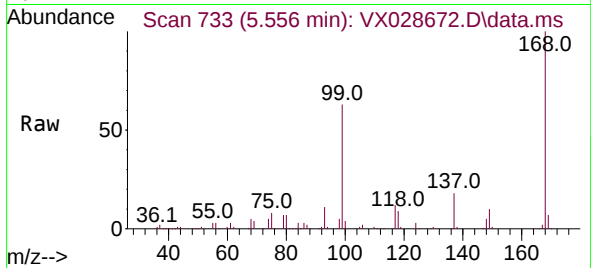




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

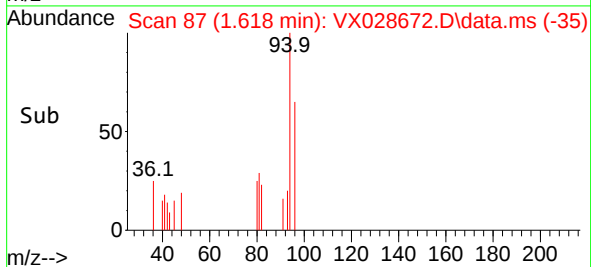
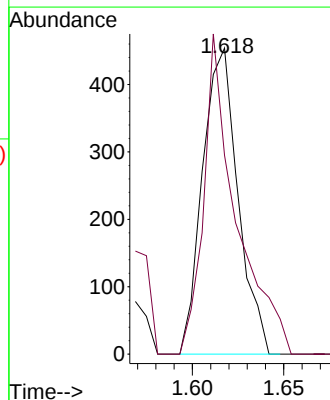
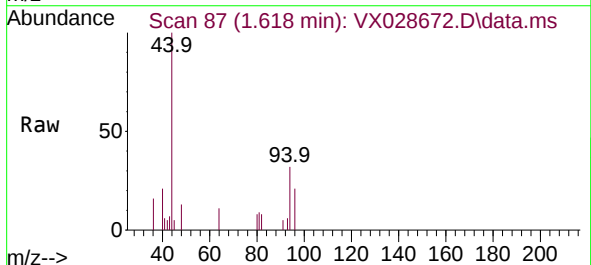
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

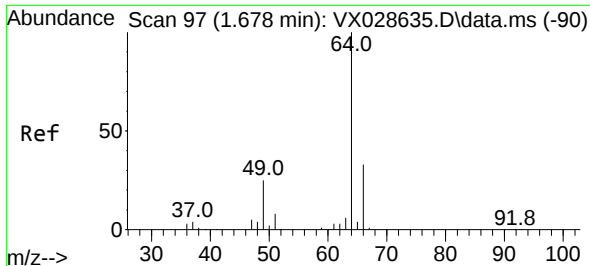
Tgt Ion:168 Resp: 237963
Ion Ratio Lower Upper
168 100
99 63.3 41.7 62.5#



#5
Bromomethane
Concen: Below Cal
RT: 1.618 min Scan# 87
Delta R.T. 0.019 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 94 Resp: 612
Ion Ratio Lower Upper
94 100
96 65.0 75.3 112.9#

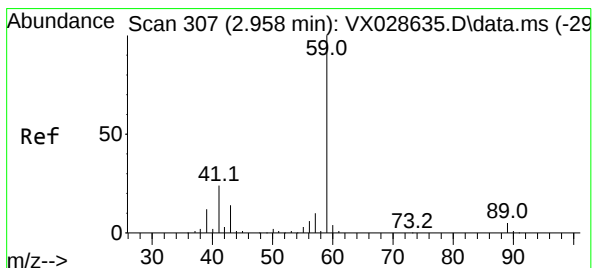
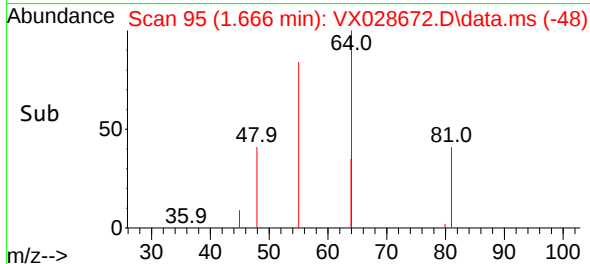
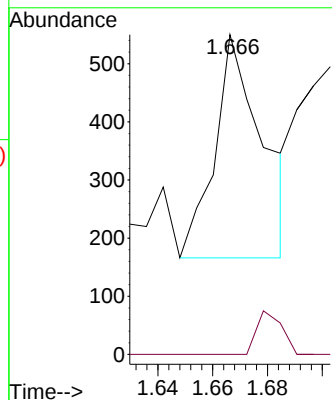
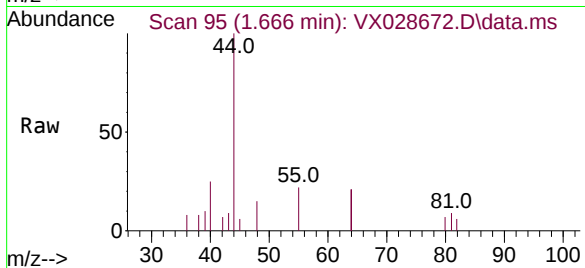




#6
Chloroethane
Concen: Below Cal
RT: 1.666 min Scan# 91
Delta R.T. -0.012 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

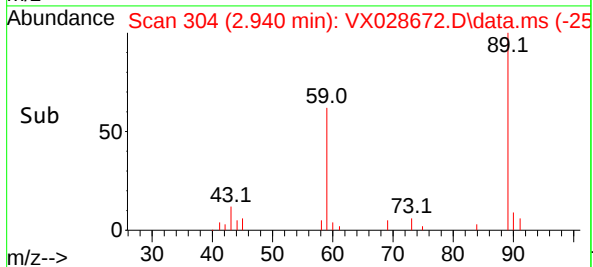
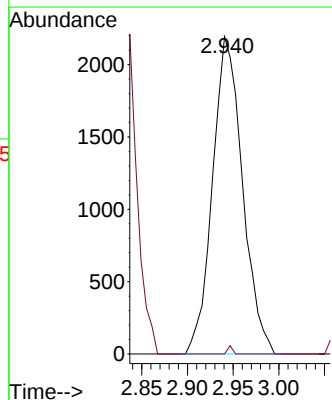
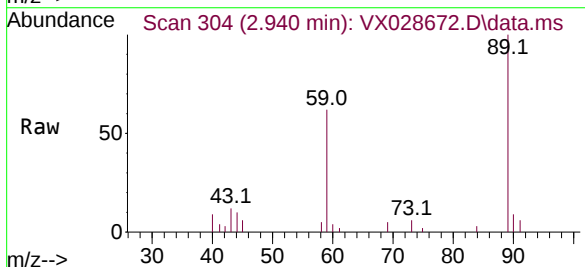
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

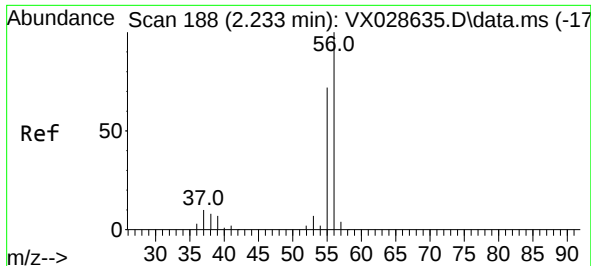
Tgt Ion: 64 Resp: 459
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 304
Delta R.T. -0.018 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 59 Resp: 4998
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#13

Acrolein

Concen: 0.456 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

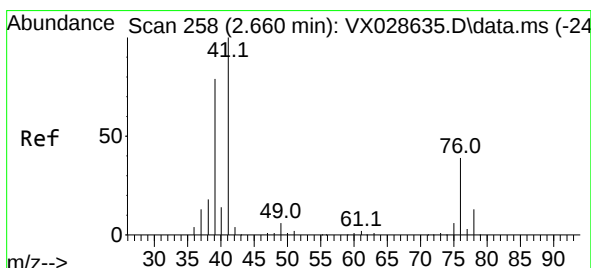
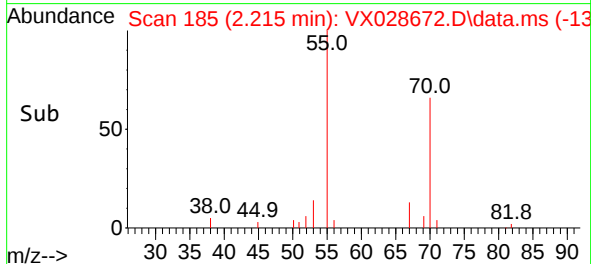
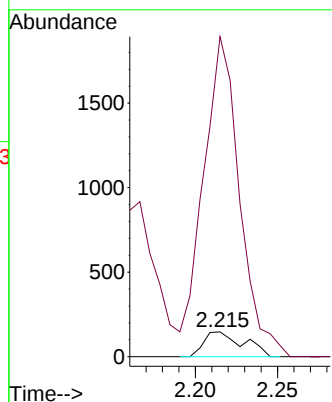
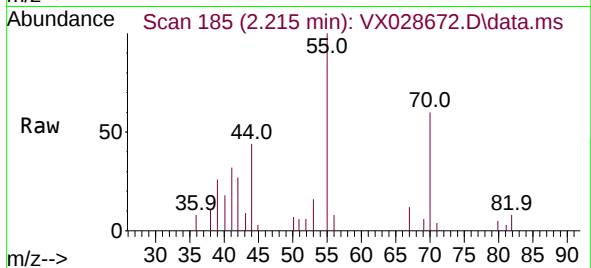
MW-3DL

Tgt Ion: 56 Resp: 244

Ion Ratio Lower Upper

56 100

55 1184.0 55.0 82.6#



#14

Allyl chloride

Concen: 0.736 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.049 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

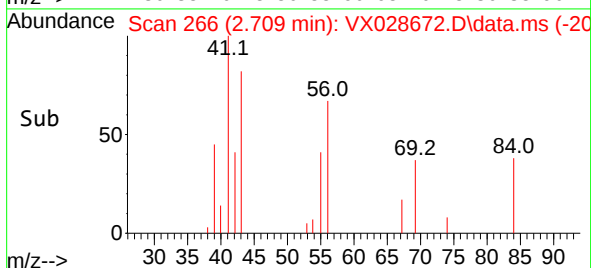
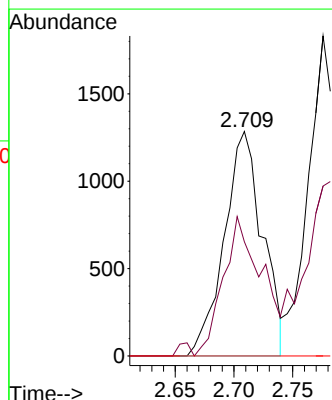
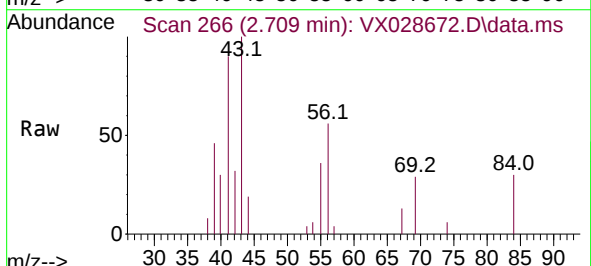
Tgt Ion: 41 Resp: 2907

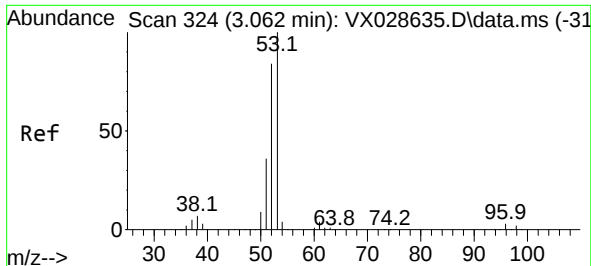
Ion Ratio Lower Upper

41 100

39 62.7 50.4 75.6

76 0.0 32.7 49.1#





#15

Acrylonitrile

Concen: 0.863 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.049 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

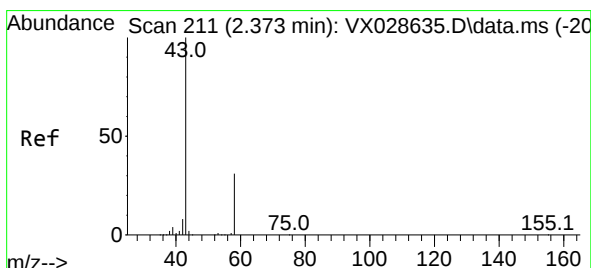
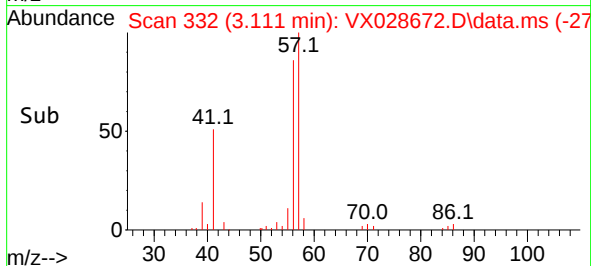
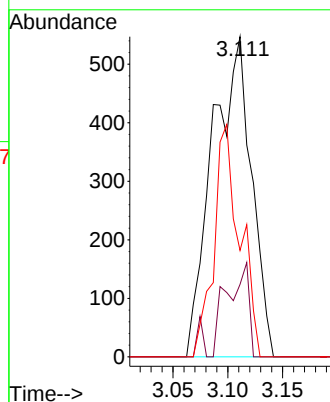
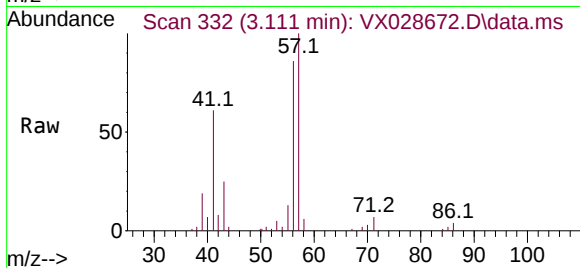
Tgt Ion: 53 Resp: 1356

Ion Ratio Lower Upper

53 100

52 16.4 65.7 98.5#

51 48.1 28.4 42.6#



#16

Acetone

Concen: 1.929 ug/l

RT: 2.373 min Scan# 211

Delta R.T. 0.000 min

Lab File: VX028672.D

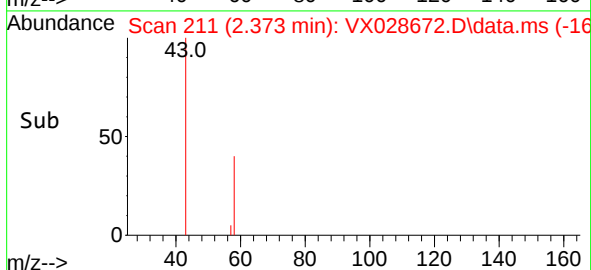
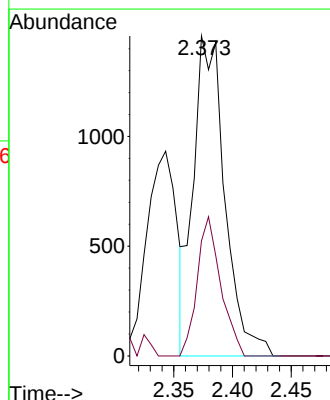
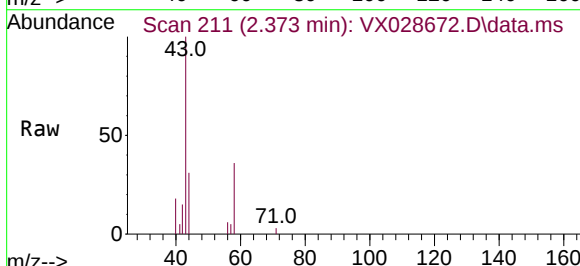
Acq: 13 May 2022 13:00

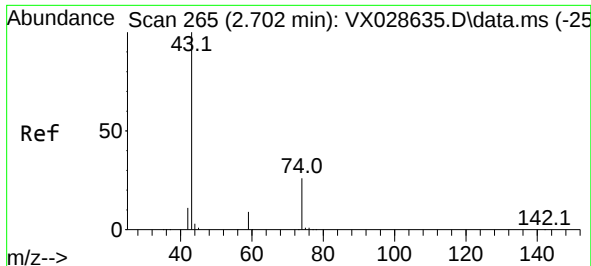
Tgt Ion: 43 Resp: 2701

Ion Ratio Lower Upper

43 100

58 35.9 28.8 43.2





#18

Methyl Acetate

Concen: 0.886 ug/l

RT: 2.703 min Scan# 2

Delta R.T. 0.001 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

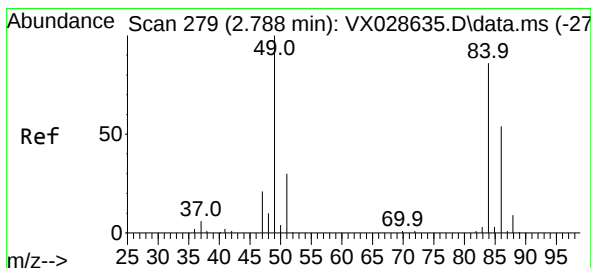
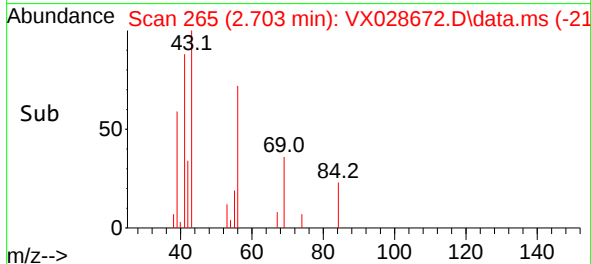
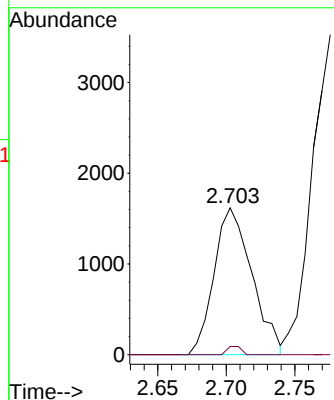
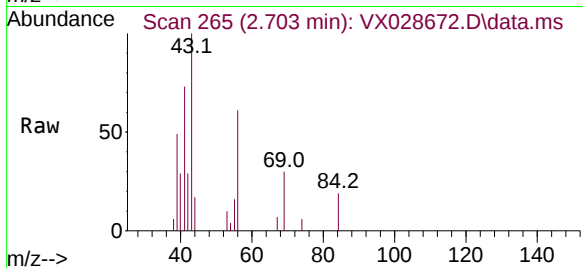
MW-3DL

Tgt Ion: 43 Resp: 3106

Ion Ratio Lower Upper

43 100

74 2.1 22.8 34.2#



#20

Methylene Chloride

Concen: 0.452 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Tgt Ion: 84 Resp: 1328

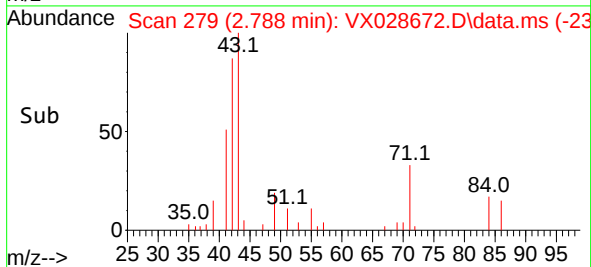
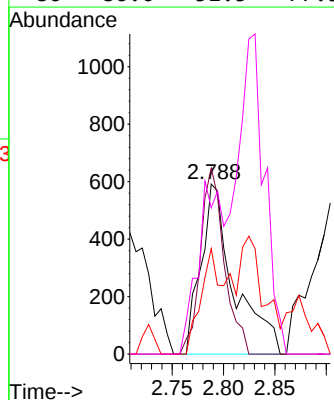
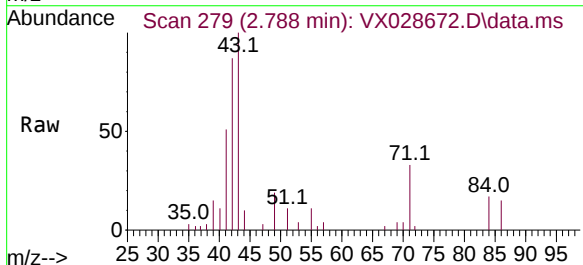
Ion Ratio Lower Upper

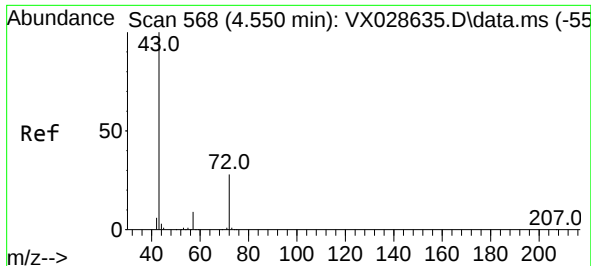
84 100

49 109.3 85.5 128.3

51 62.0 26.6 39.8#

86 86.0 51.5 77.3#

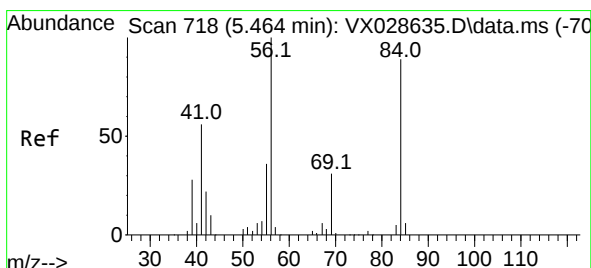
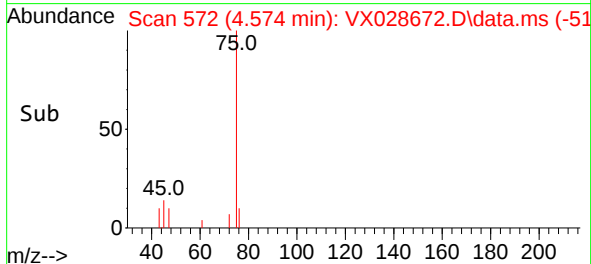
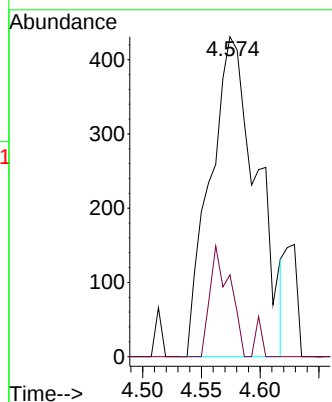
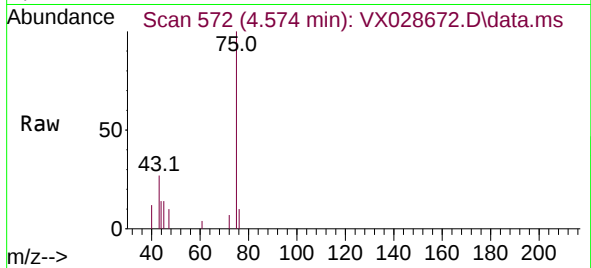




#25
2-Butanone
Concen: 0.545 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

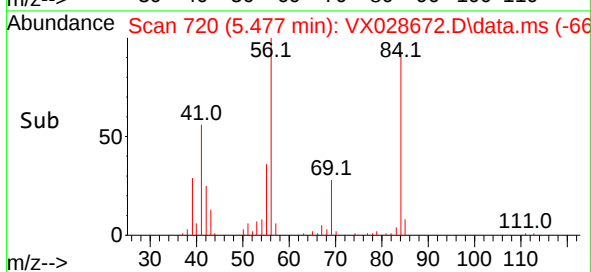
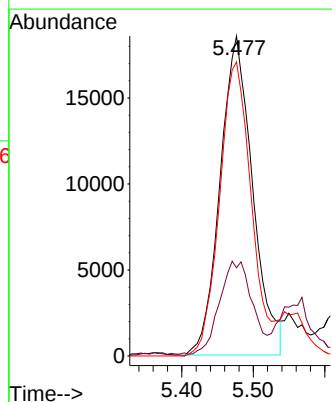
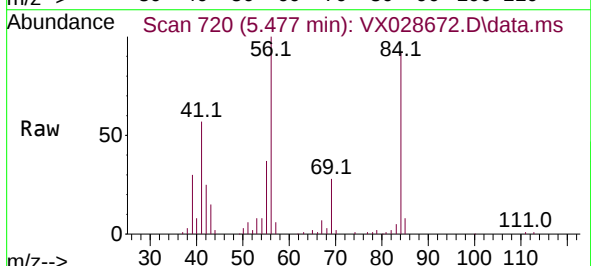
Instrument :
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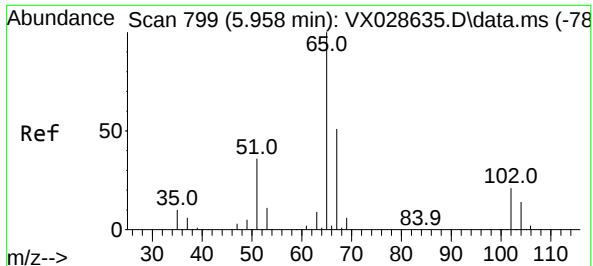
Tgt Ion: 43 Resp: 1197
Ion Ratio Lower Upper
43 100
72 25.5 24.4 36.6



#31
Cyclohexane
Concen: 12.956 ug/l
RT: 5.477 min Scan# 720
Delta R.T. 0.013 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 56 Resp: 58659
Ion Ratio Lower Upper
56 100
69 27.1 26.7 40.1
84 92.2 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 52.076 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

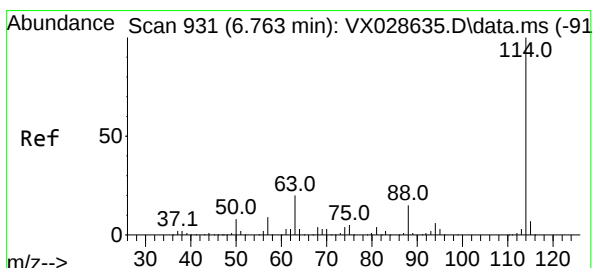
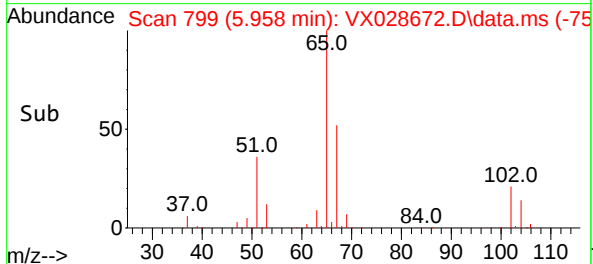
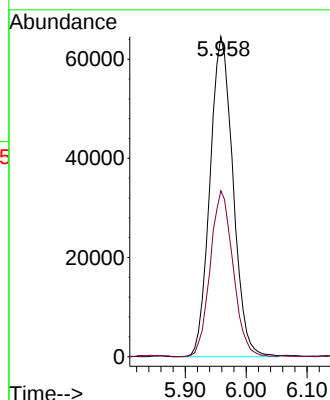
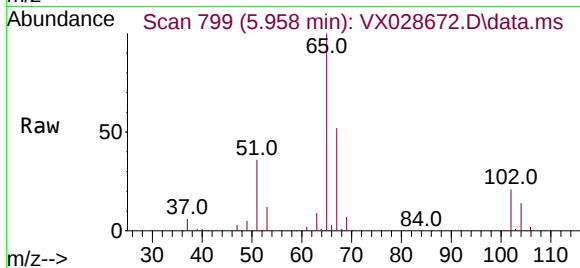
MW-3DL

Tgt Ion: 65 Resp: 169867

Ion Ratio Lower Upper

65 100

67 51.4 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: VX028672.D

Acq: 13 May 2022 13:00

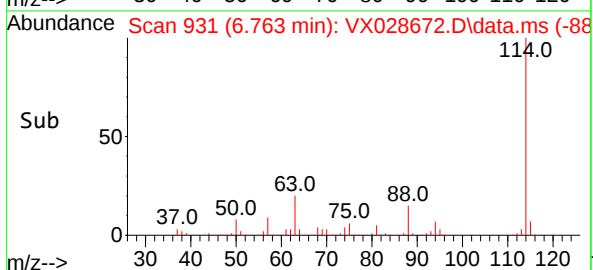
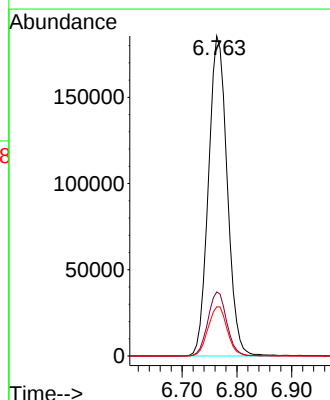
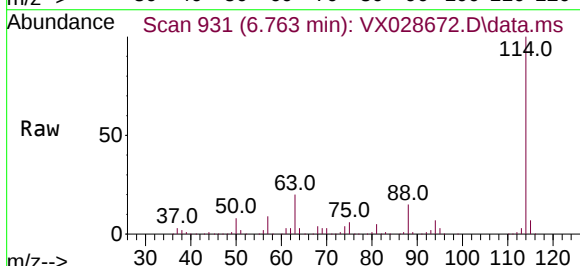
Tgt Ion: 114 Resp: 439582

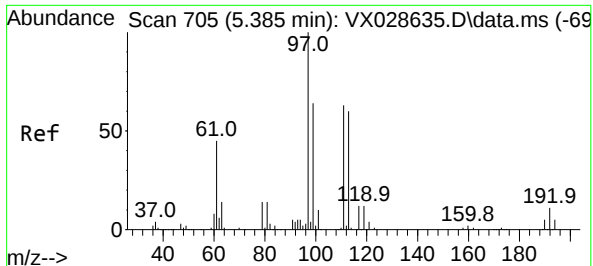
Ion Ratio Lower Upper

114 100

63 20.0 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.756 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

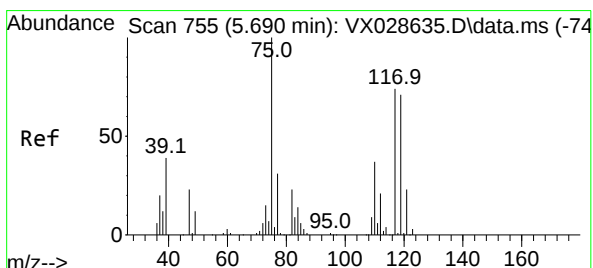
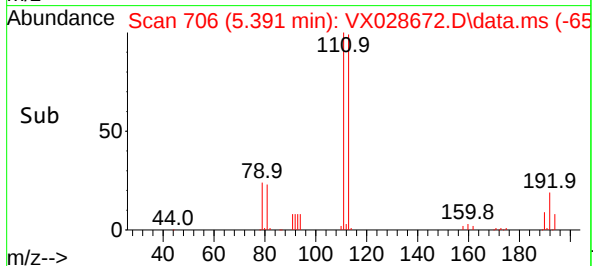
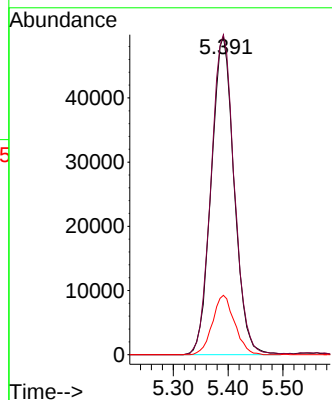
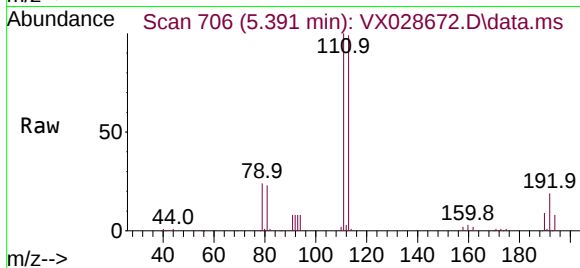
Tgt Ion:113 Resp: 143302

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

192 18.1 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.656 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

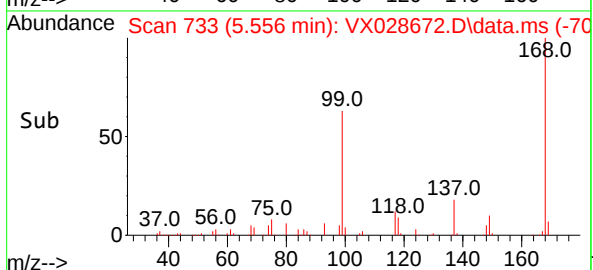
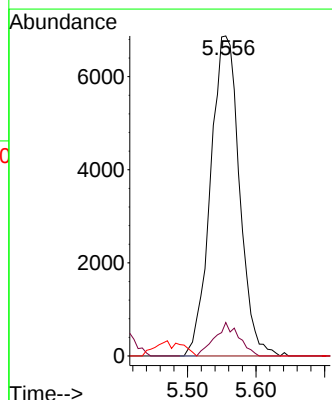
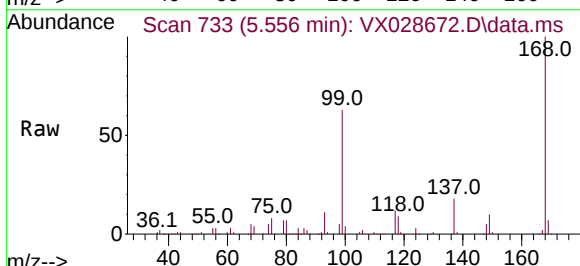
Tgt Ion: 75 Resp: 20140

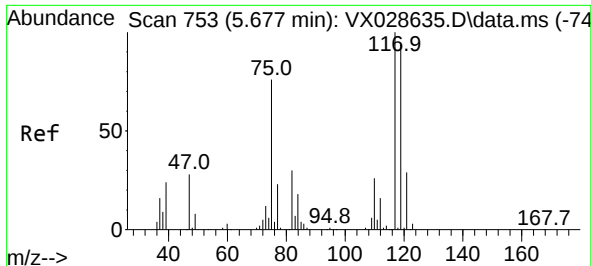
Ion Ratio Lower Upper

75 100

110 8.7 18.3 54.8#

77 0.0 24.8 37.2#

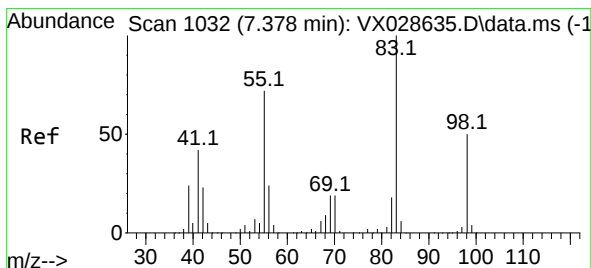
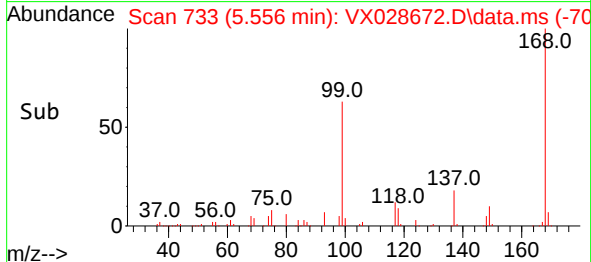
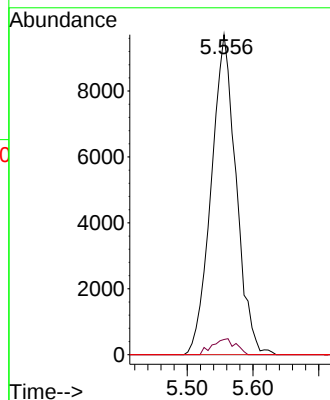
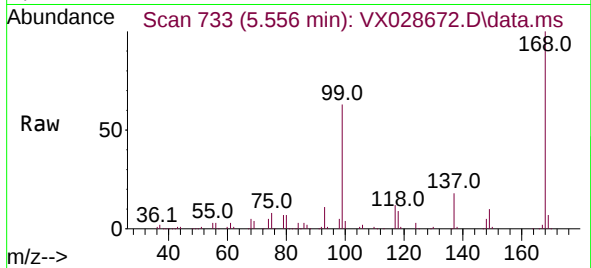




#38
Carbon Tetrachloride
Concen: 5.888 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

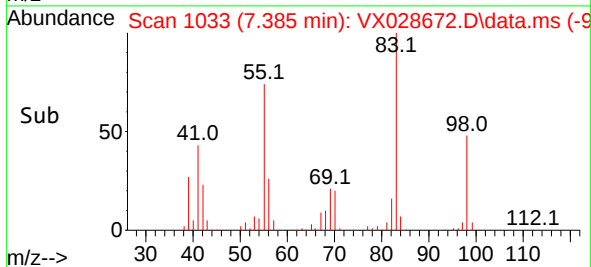
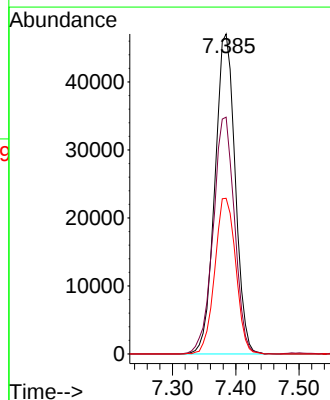
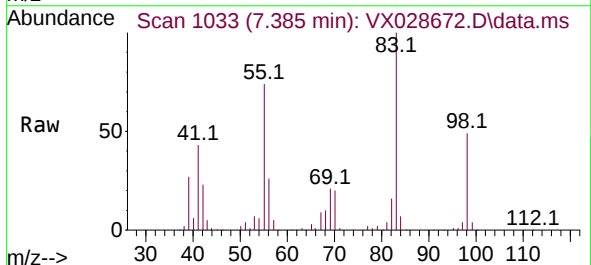
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

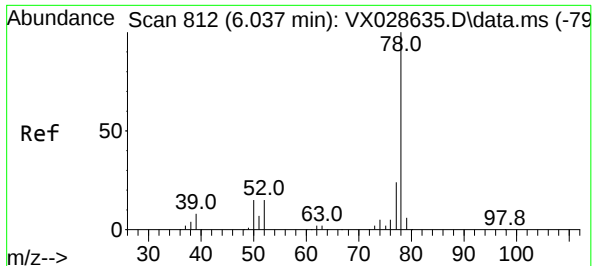
Tgt Ion:117 Resp: 25632
Ion Ratio Lower Upper
117 100
119 4.7 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 21.050 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 83 Resp: 104426
Ion Ratio Lower Upper
83 100
55 74.0 54.6 81.8
98 48.7 37.4 56.2

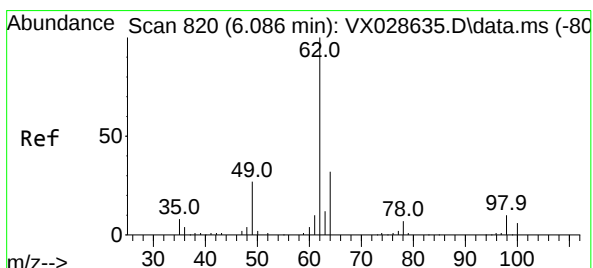
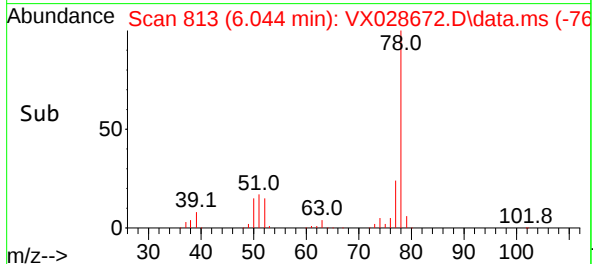
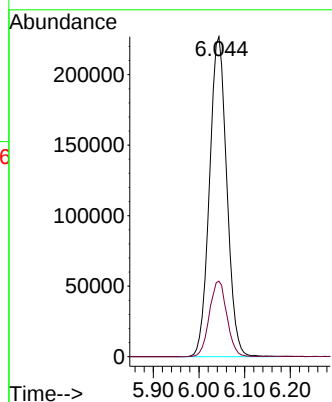
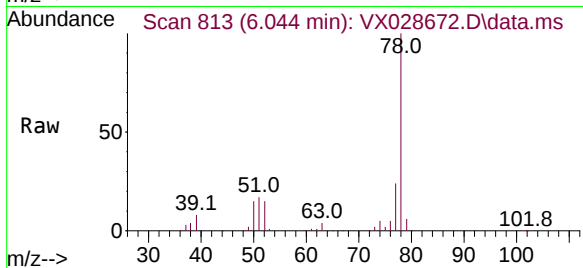




#40
Benzene
Concen: 48.049 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

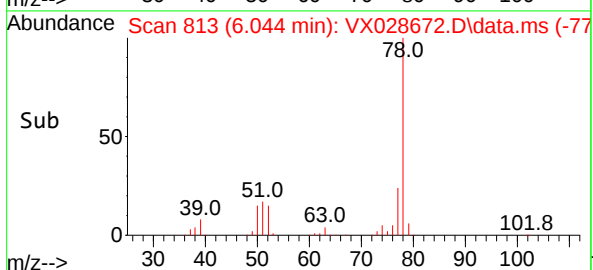
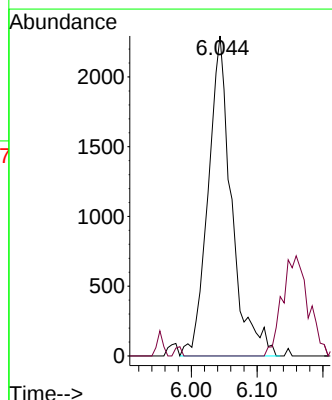
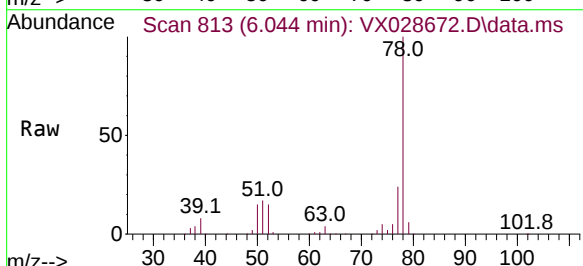
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

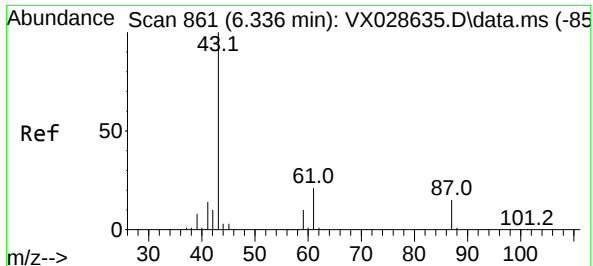
Tgt Ion: 78 Resp: 597361
Ion Ratio Lower Upper
78 100
77 23.6 19.3 28.9



#42
1,2-Dichloroethane
Concen: 1.241 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.042 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 62 Resp: 5691
Ion Ratio Lower Upper
62 100
98 0.0 0.0 20.4

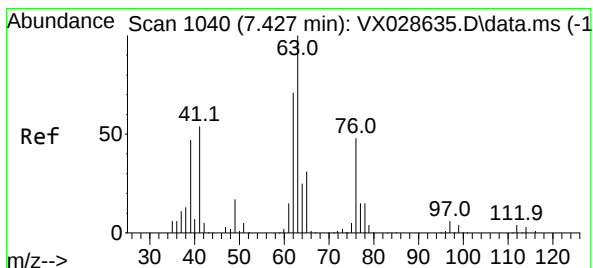
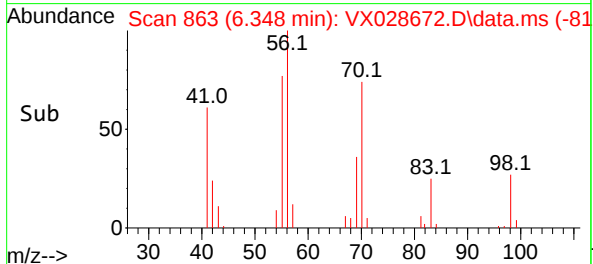
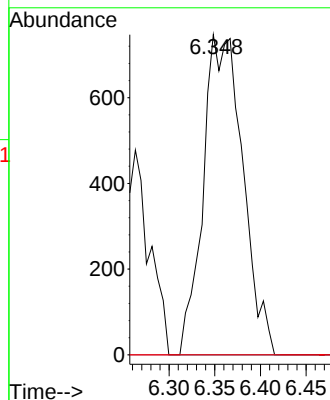
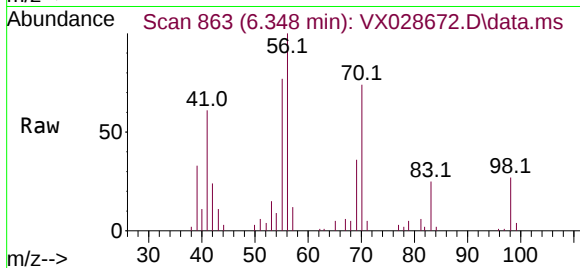




#43
Isopropyl Acetate
Concen: 0.318 ug/l
RT: 6.348 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

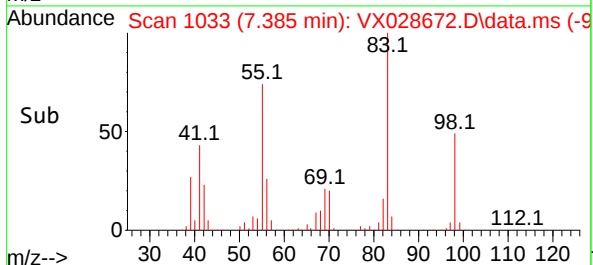
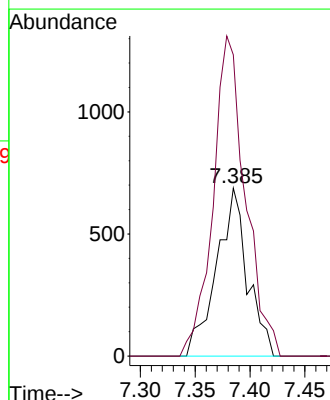
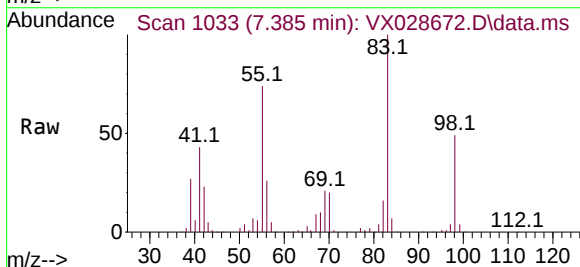
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

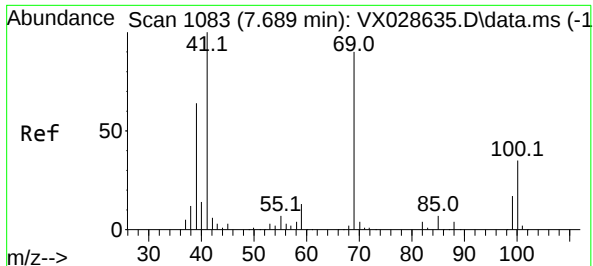
Tgt Ion: 43 Resp: 2251
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#



#45
1,2-Dichloropropane
Concen: 0.436 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.042 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 63 Resp: 1352
Ion Ratio Lower Upper
63 100
65 179.4 25.8 38.6#

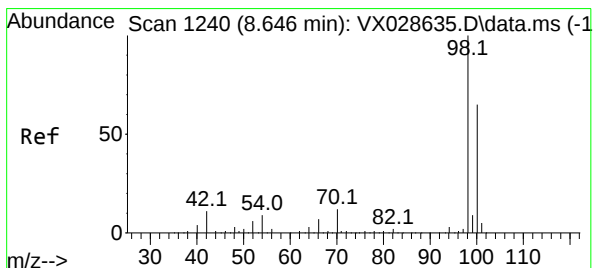
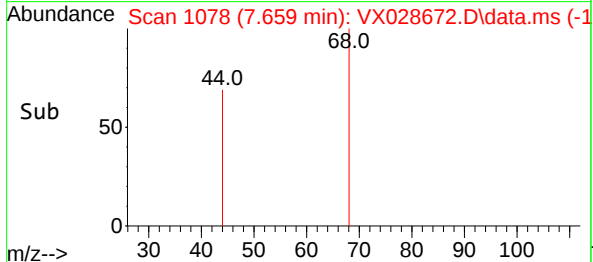
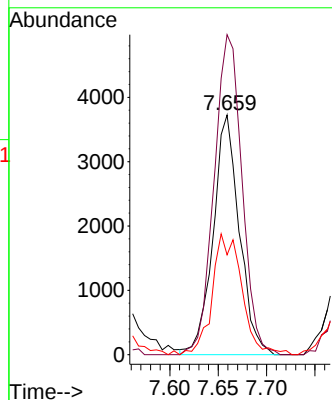
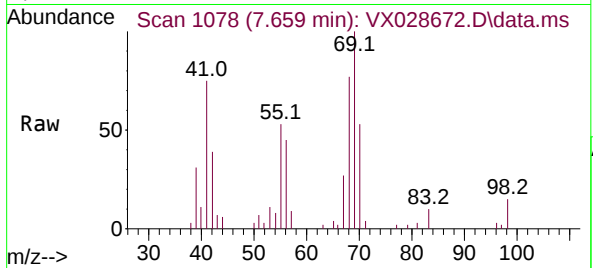




#48
Methyl methacrylate
Concen: 2.056 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

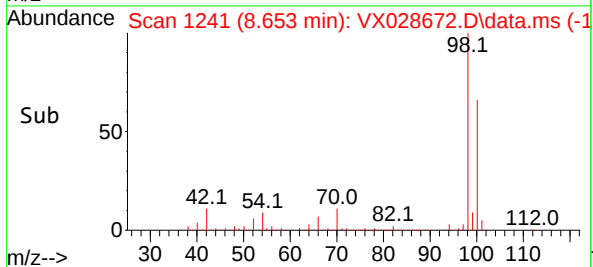
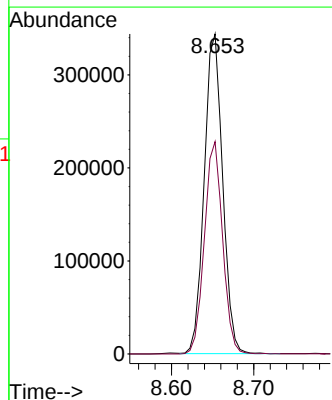
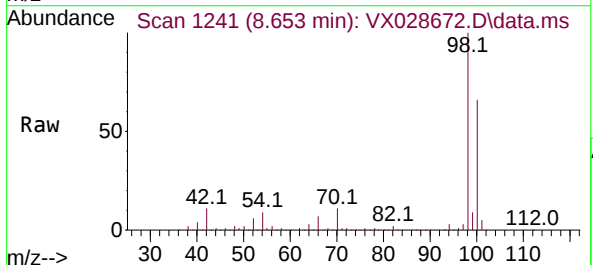
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

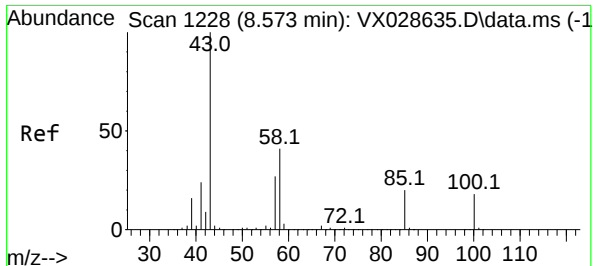
Tgt Ion: 41 Resp: 7019
Ion Ratio Lower Upper
41 100
69 142.0 82.5 123.7#
39 56.8 43.8 65.8



#50
Toluene-d8
Concen: 49.205 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.007 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 98 Resp: 534288
Ion Ratio Lower Upper
98 100
100 65.8 52.6 78.8

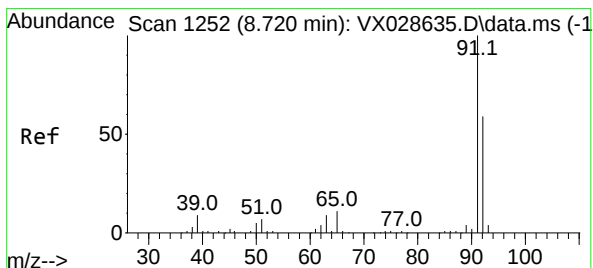
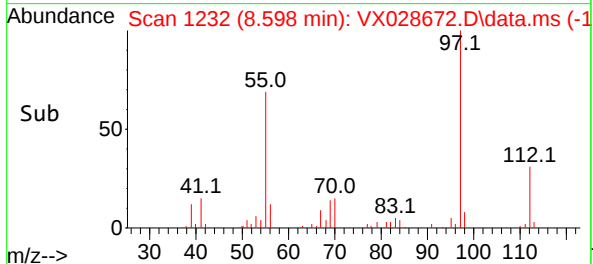
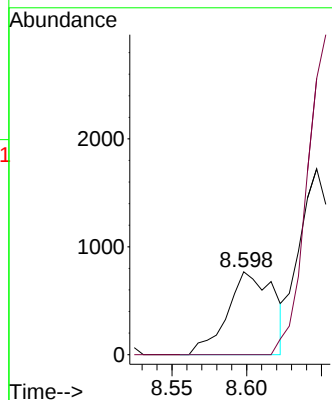
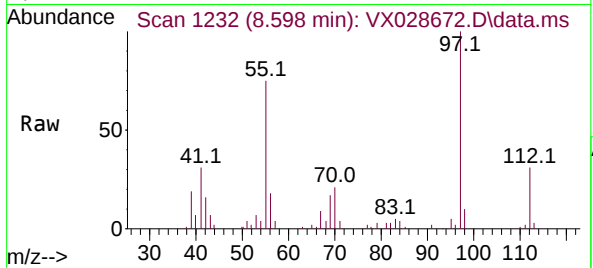




#51
4-Methyl-2-Pentanone
Concen: 0.356 ug/l
RT: 8.598 min Scan# 11
Delta R.T. 0.025 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

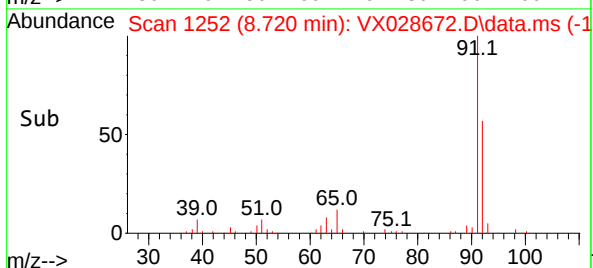
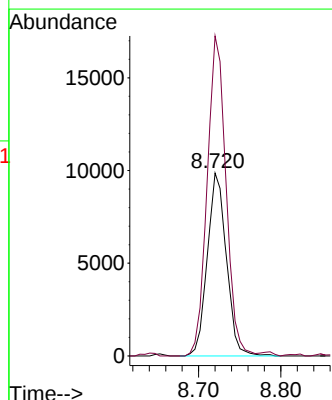
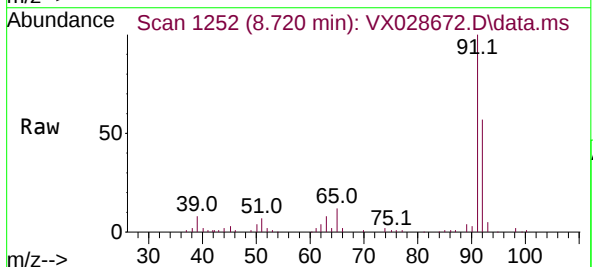
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

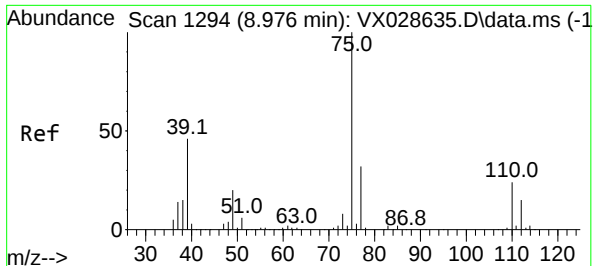
Tgt Ion: 43 Resp: 1659
Ion Ratio Lower Upper
43 100
58 0.0 36.1 54.1#



#52
Toluene
Concen: 1.987 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 92 Resp: 15887
Ion Ratio Lower Upper
92 100
91 172.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.670 ug/l

RT: 8.726 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

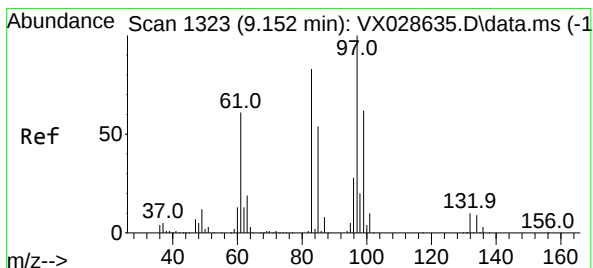
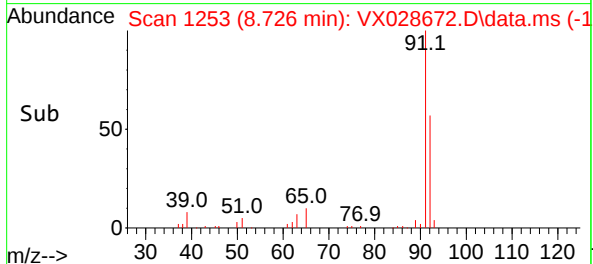
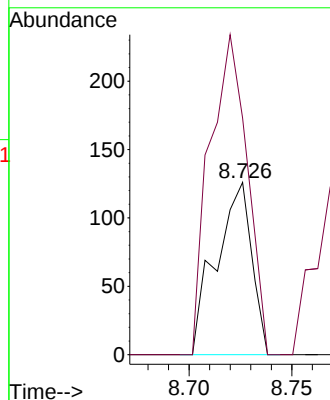
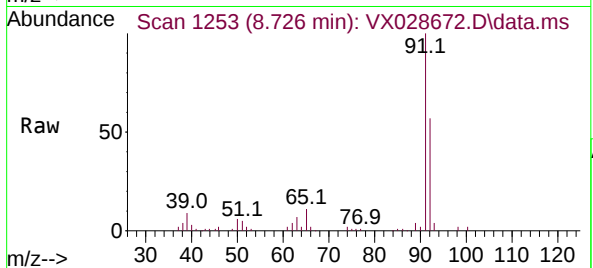
MW-3DL

Tgt Ion: 75 Resp: 152

Ion Ratio Lower Upper

75 100

77 137.3 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 2.337 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Tgt Ion: 97 Resp: 7620

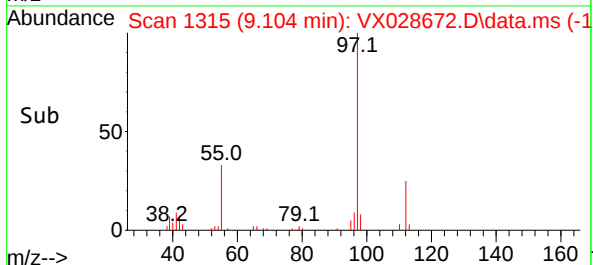
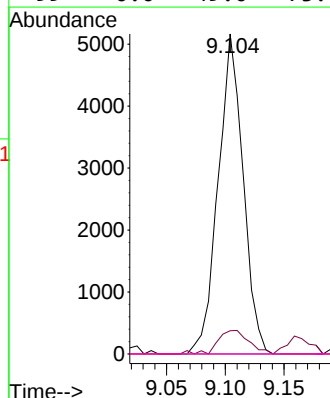
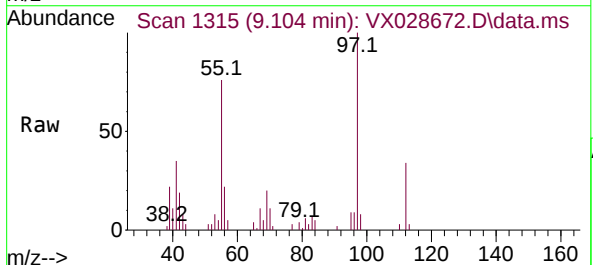
Ion Ratio Lower Upper

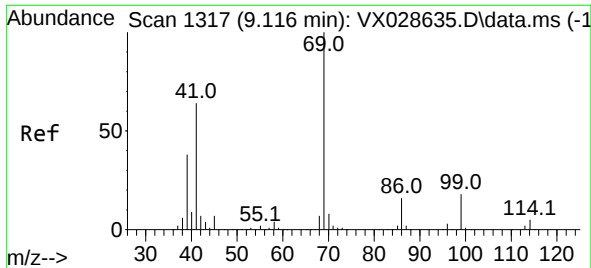
97 100

83 7.2 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#

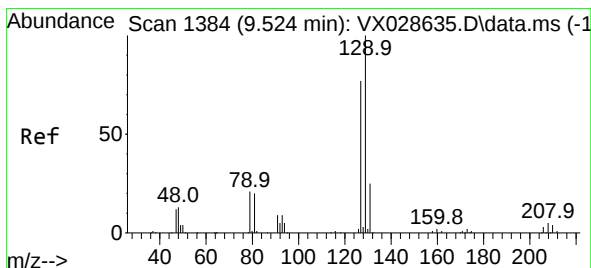
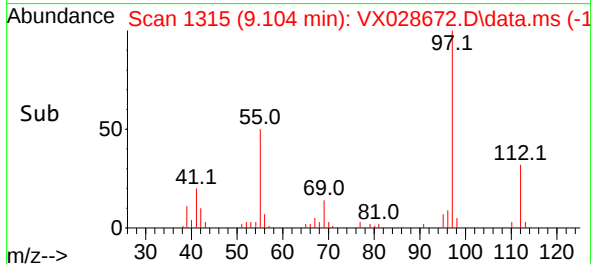
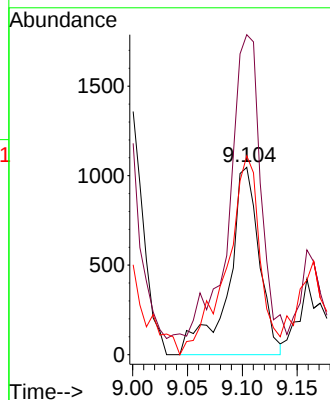
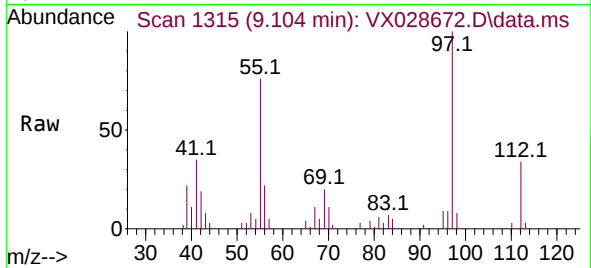




#56
Ethyl methacrylate
Concen: 0.413 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

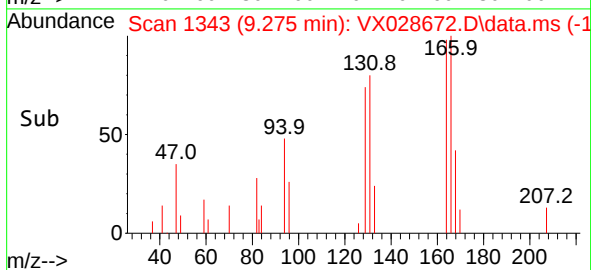
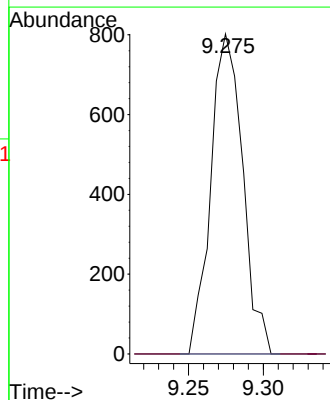
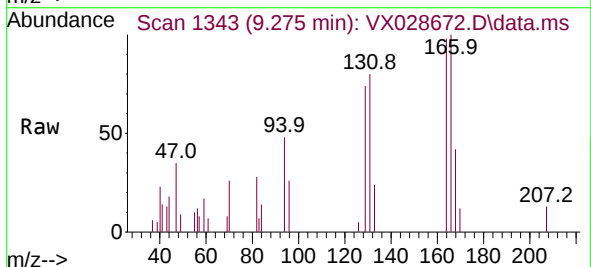
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

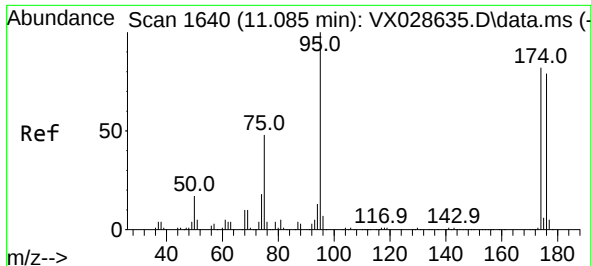
Tgt Ion: 69 Resp: 2038
Ion Ratio Lower Upper
69 100
41 157.5 43.8 65.6#
39 115.7 22.2 33.2#



#60
Dibromochloromethane
Concen: 0.375 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.249 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 129 Resp: 1192
Ion Ratio Lower Upper
129 100
127 0.0 40.3 120.8#





#62

4-Bromofluorobenzene

Concen: 48.809 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

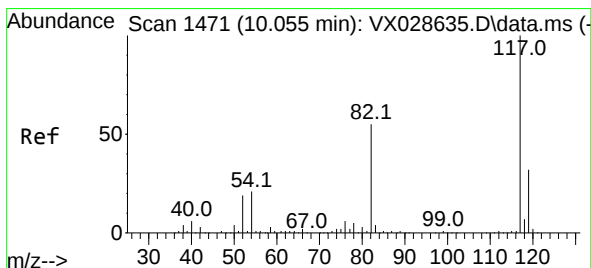
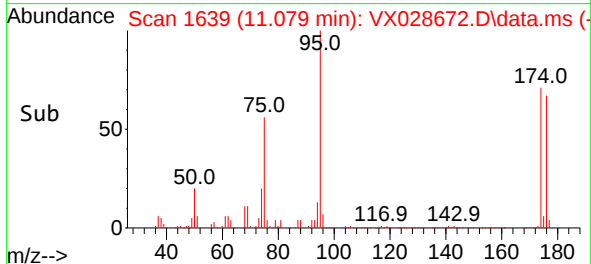
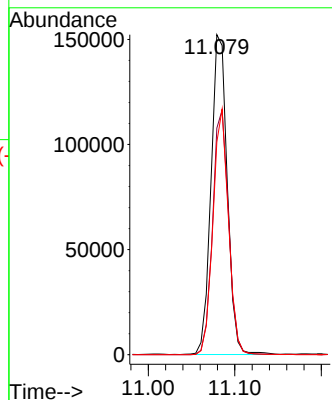
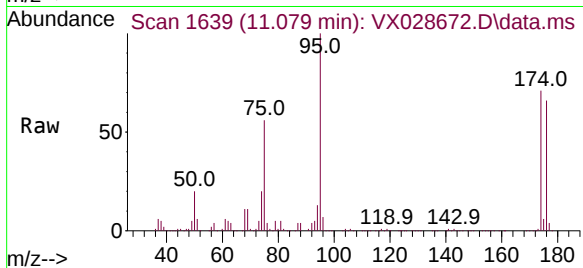
Tgt Ion: 95 Resp: 197954

Ion Ratio Lower Upper

95 100

174 75.3 0.0 163.0

176 73.5 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: VX028672.D

Acq: 13 May 2022 13:00

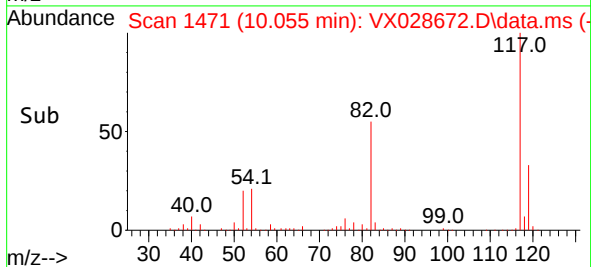
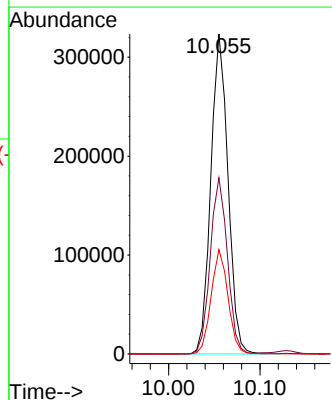
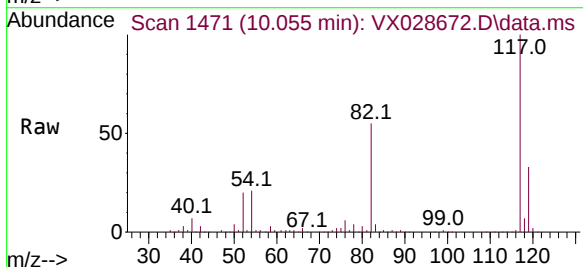
Tgt Ion: 117 Resp: 421077

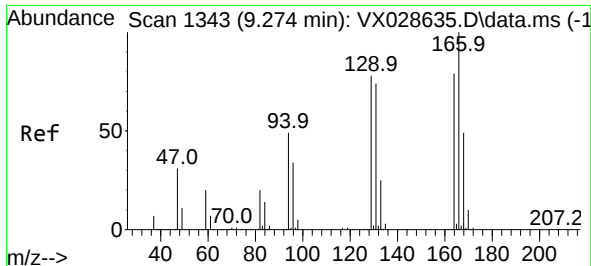
Ion Ratio Lower Upper

117 100

82 55.0 41.8 62.8

119 32.6 24.8 37.2



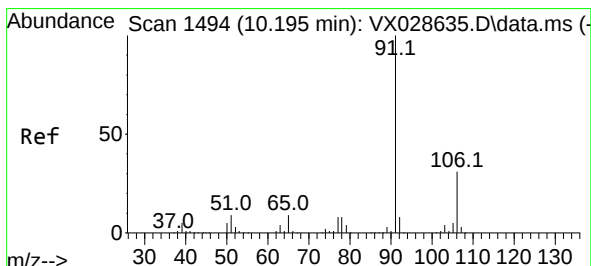
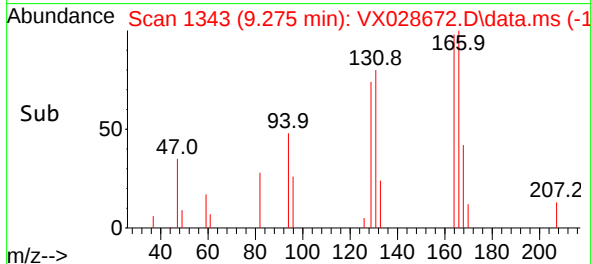
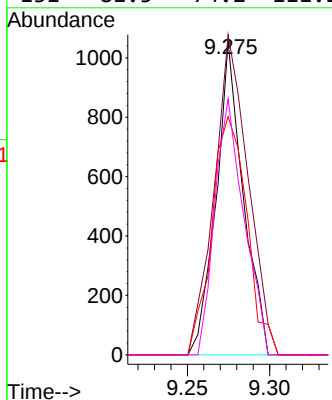
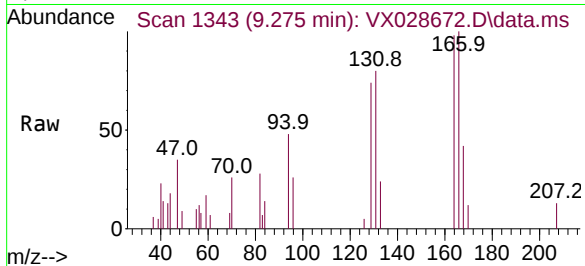


#64
Tetrachloroethene
Concen: 0.381 ug/l
RT: 9.275 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

Tgt Ion:164 Resp: 1210

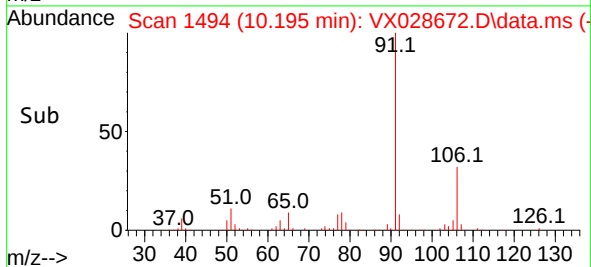
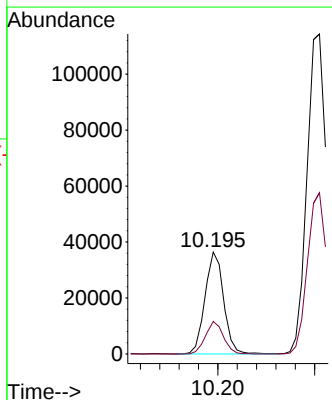
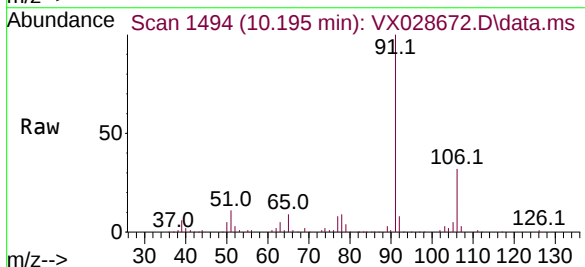
Ion	Ratio	Lower	Upper
164	100		
166	102.1	101.2	151.8
129	75.9	73.0	109.4
131	81.5	74.2	111.2

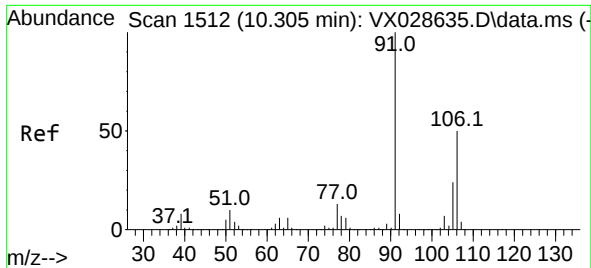


#67
Ethyl Benzene
Concen: 3.059 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 91 Resp: 48978

Ion	Ratio	Lower	Upper
91	100		
106	31.8	24.6	36.8

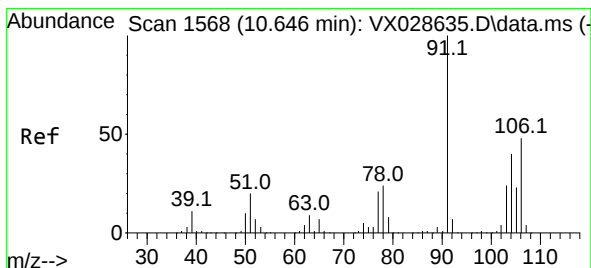
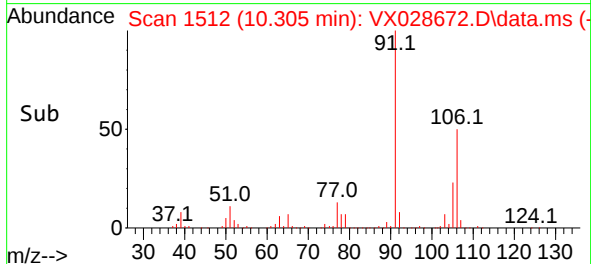
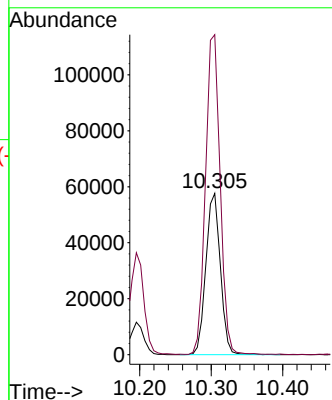
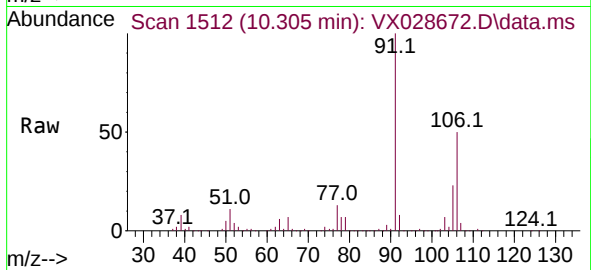




#68
m/p-Xylenes
Concen: 13.030 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

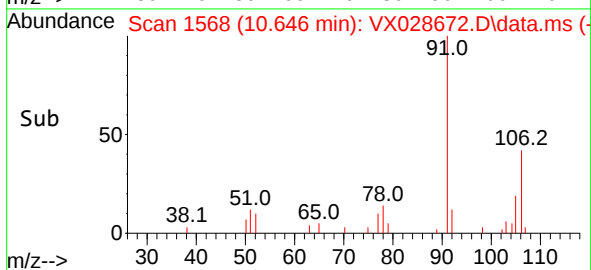
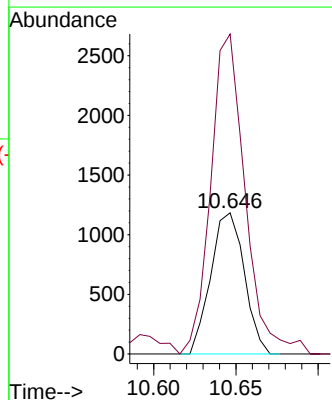
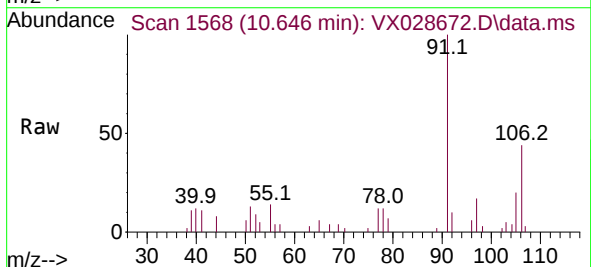
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

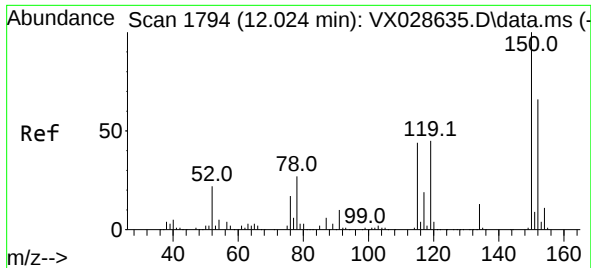
Tgt Ion:106 Resp: 81227
Ion Ratio Lower Upper
106 100
91 200.1 160.4 240.6



#69
o-Xylene
Concen: 0.274 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion:106 Resp: 1681
Ion Ratio Lower Upper
106 100
91 232.5 106.1 318.1

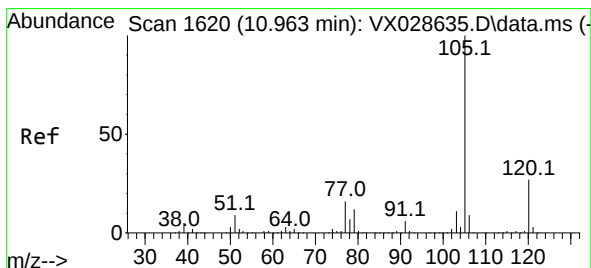
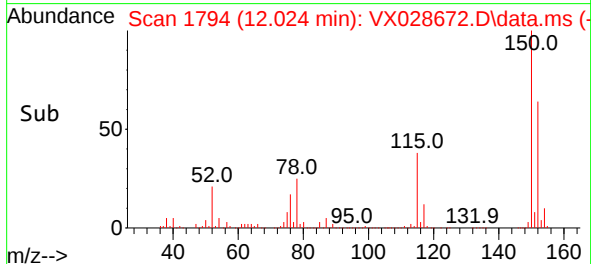
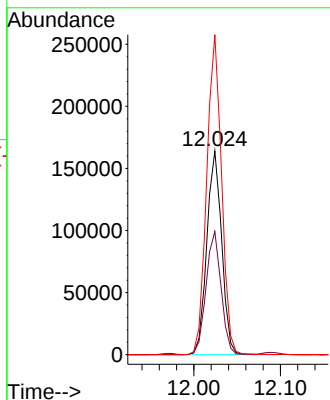
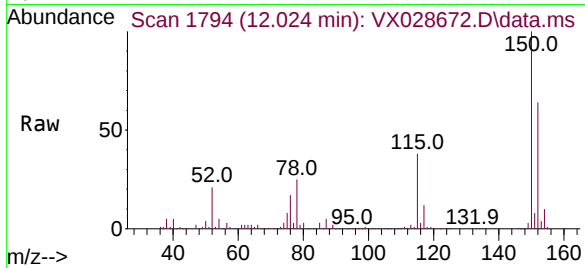




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028672.D
 Acq: 13 May 2022 13:00

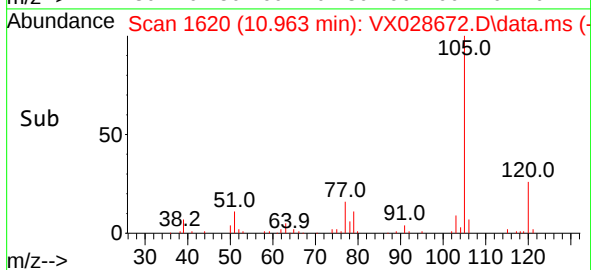
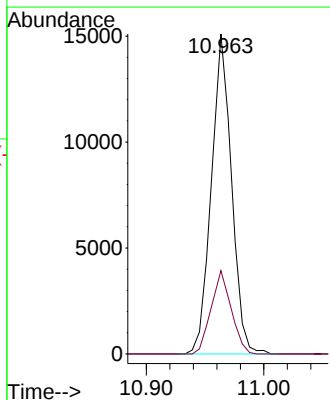
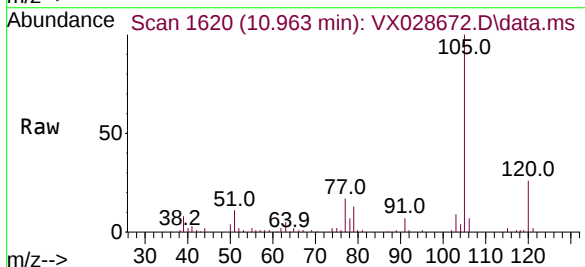
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

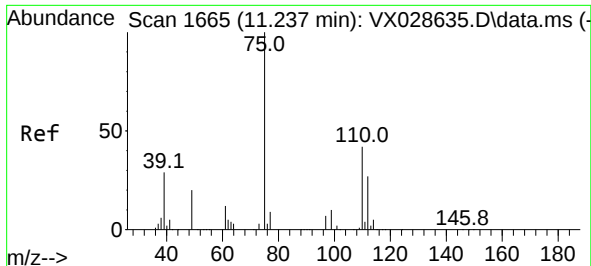
Tgt Ion:152 Resp: 195576
 Ion Ratio Lower Upper
 152 100
 115 60.8 37.5 112.7
 150 157.0 0.0 338.2



#73
 Isopropylbenzene
 Concen: 1.213 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX028672.D
 Acq: 13 May 2022 13:00

Tgt Ion:105 Resp: 17997
 Ion Ratio Lower Upper
 105 100
 120 26.0 13.5 40.5

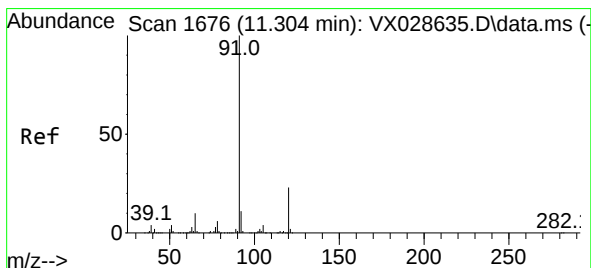
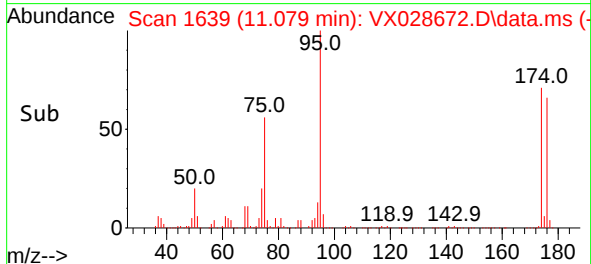
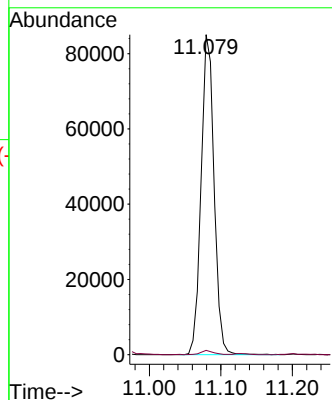
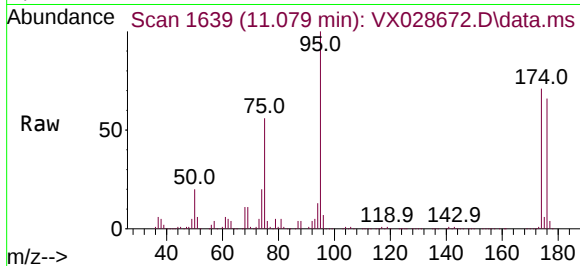




#76
1,2,3-Trichloropropane
Concen: 23.373 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

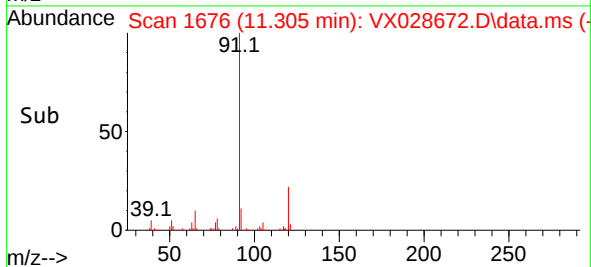
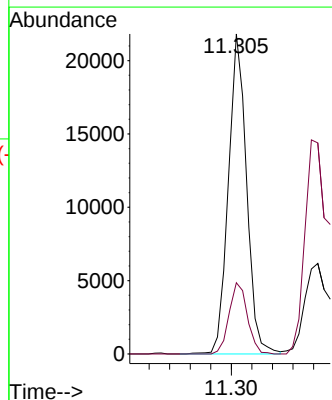
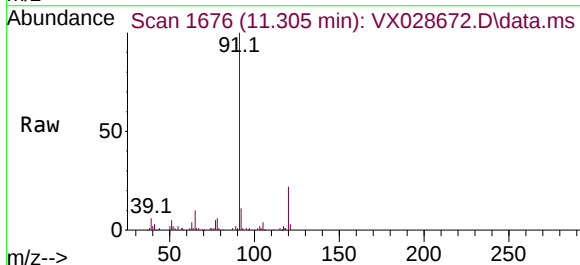
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

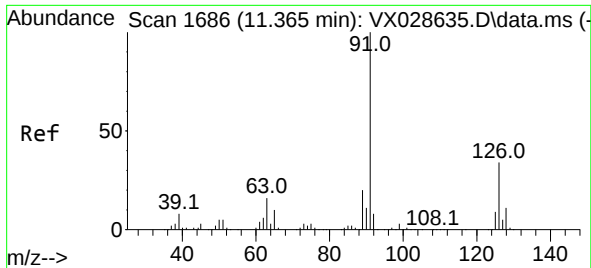
Tgt Ion: 75 Resp: 107051
Ion Ratio Lower Upper
75 100
77 1.3 19.4 58.2#



#78
n-propylbenzene
Concen: 1.559 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 91 Resp: 26754
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8

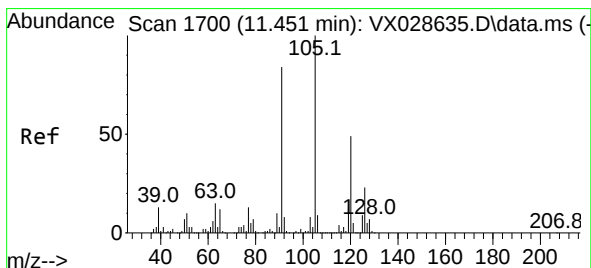
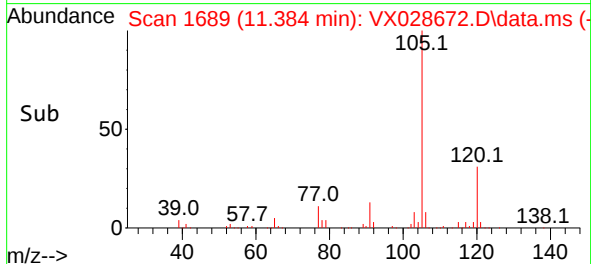
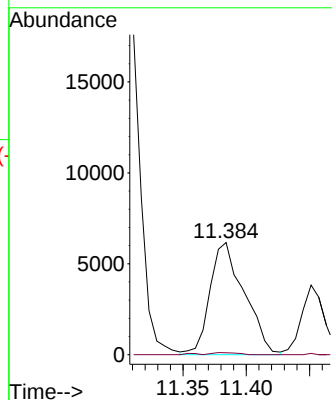
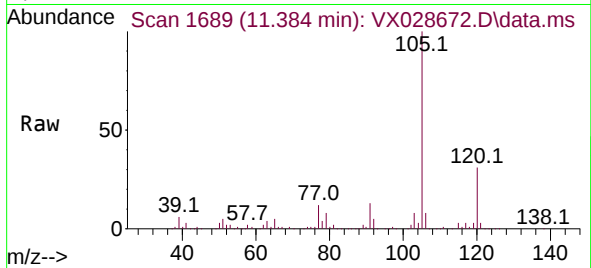




#79
2-Chlorotoluene
Concen: 1.110 ug/l
RT: 11.384 min Scan# 1
Delta R.T. 0.019 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

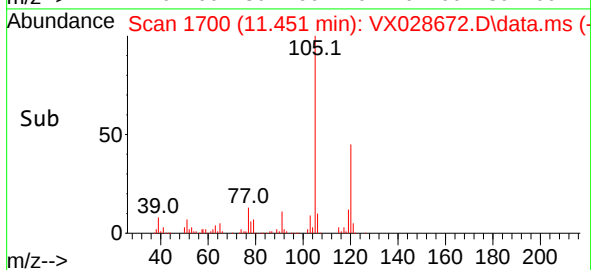
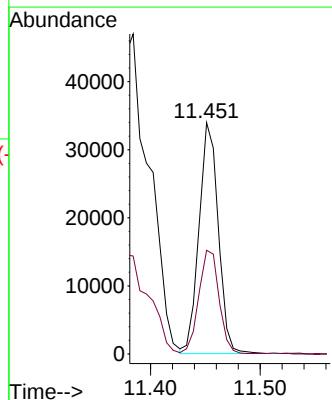
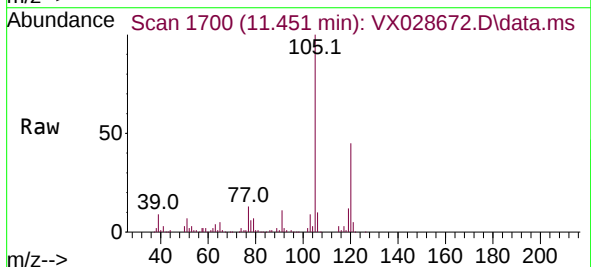
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

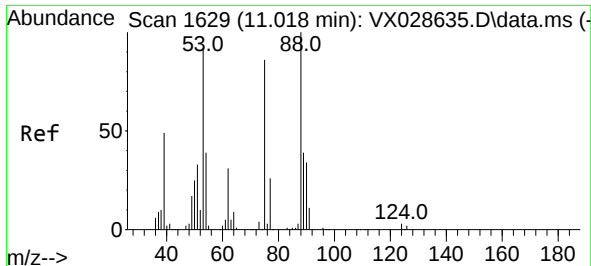
Tgt Ion: 91 Resp: 11676
Ion Ratio Lower Upper
91 100
126 1.4 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 3.353 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion:105 Resp: 41439
Ion Ratio Lower Upper
105 100
120 47.0 24.3 72.9

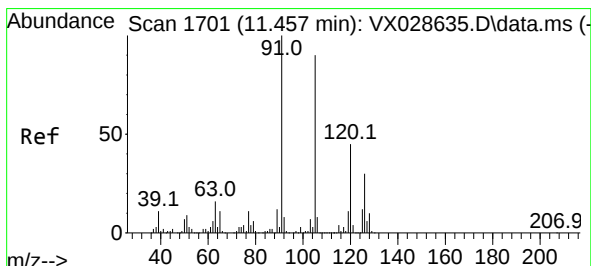
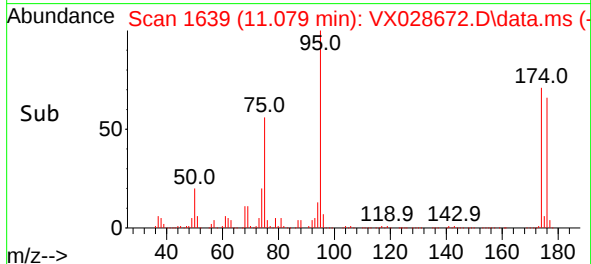
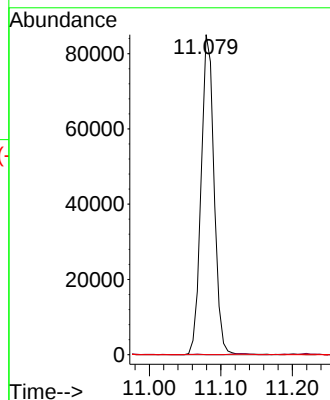
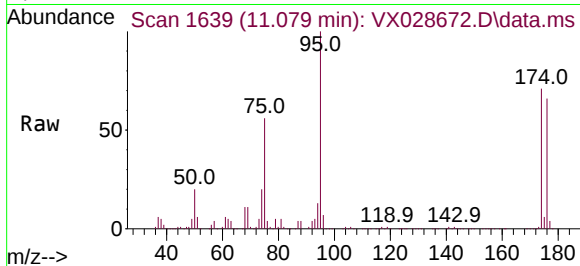




#81
trans-1,4-Dichloro-2-butene
Concen: 68.199 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

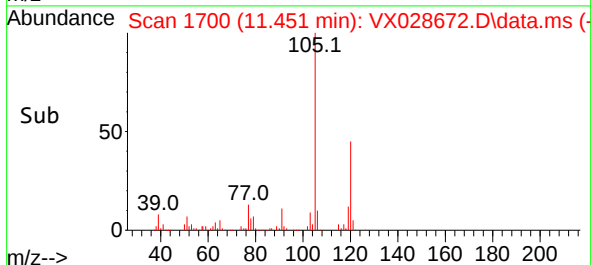
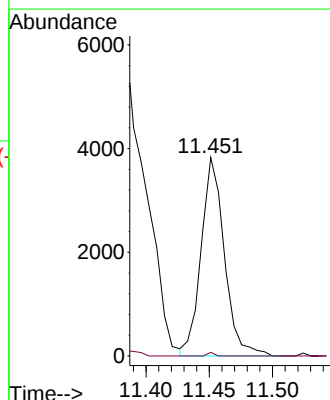
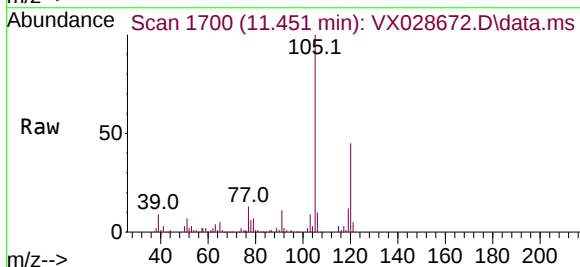
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

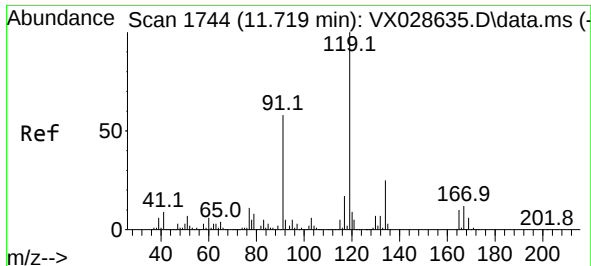
Tgt Ion: 75 Resp: 107051
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.404 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion: 91 Resp: 4909
Ion Ratio Lower Upper
91 100
126 0.5 14.9 44.5#

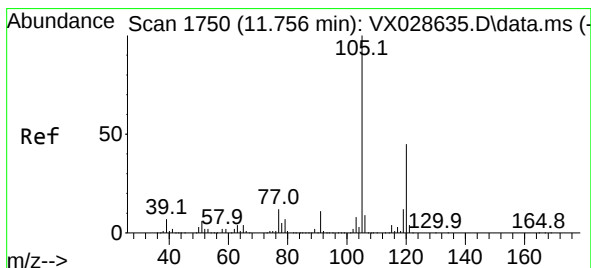
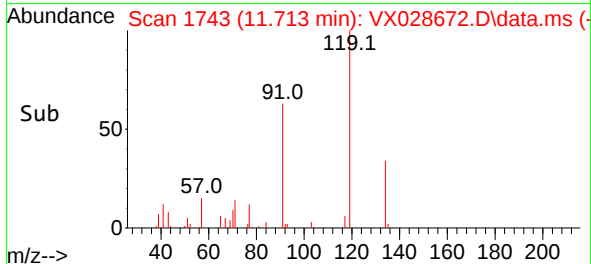
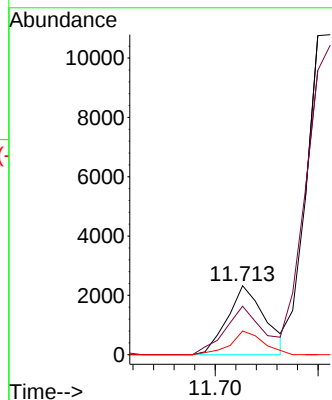
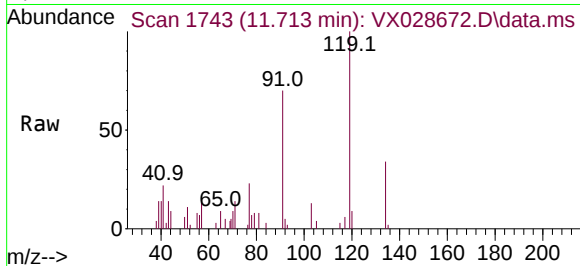




#83
tert-Butylbenzene
Concen: 0.246 ug/l
RT: 11.713 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

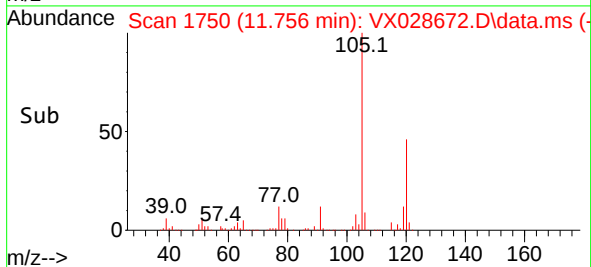
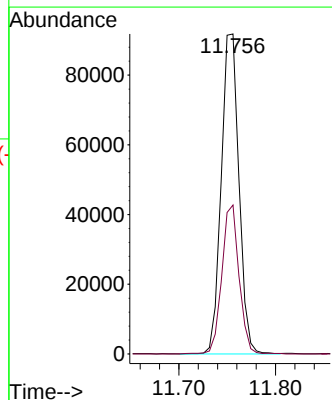
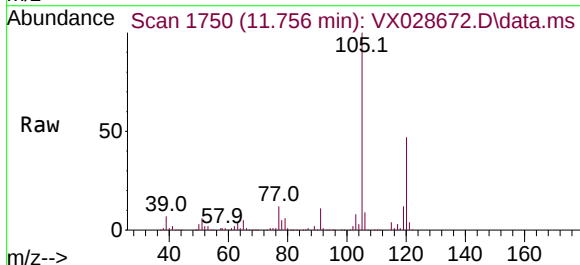
Instrument :
MSVOA_X
ClientSampleId :
MW-3DL

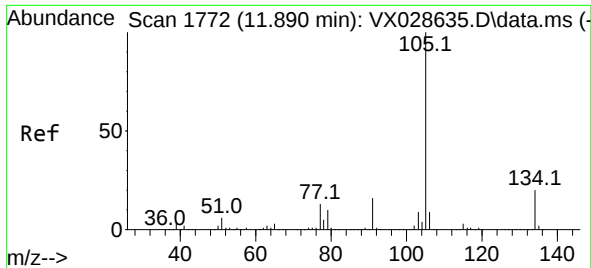
Tgt Ion:119 Resp: 2949
Ion Ratio Lower Upper
119 100
91 72.1 26.9 80.6
134 29.9 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 9.412 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Tgt Ion:105 Resp: 116636
Ion Ratio Lower Upper
105 100
120 45.3 22.6 67.8

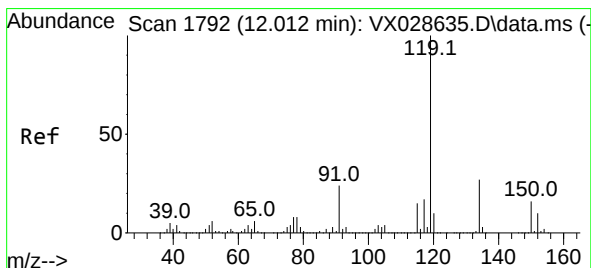
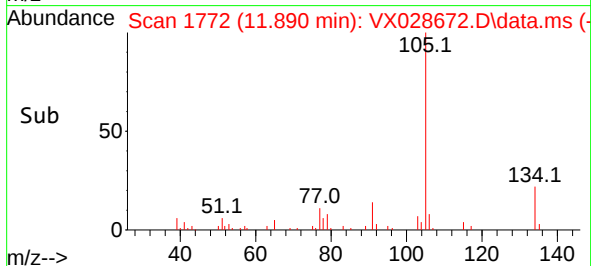
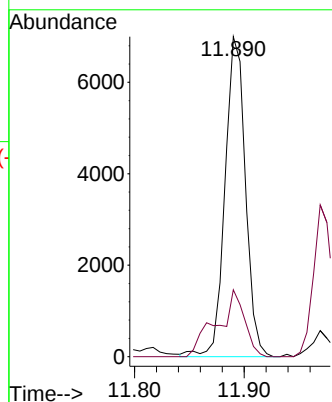
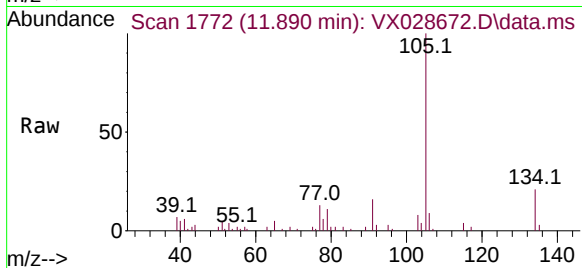




#85
 sec-Butylbenzene
 Concen: 0.615 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028672.D
 Acq: 13 May 2022 13:00

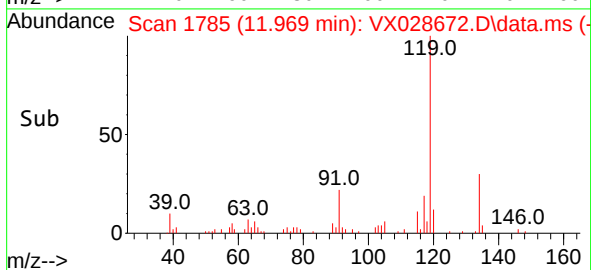
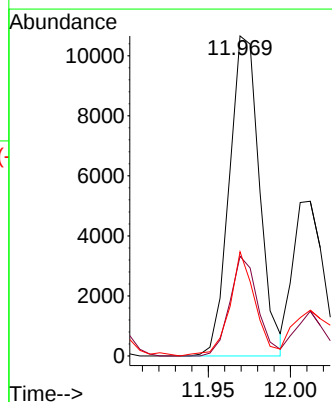
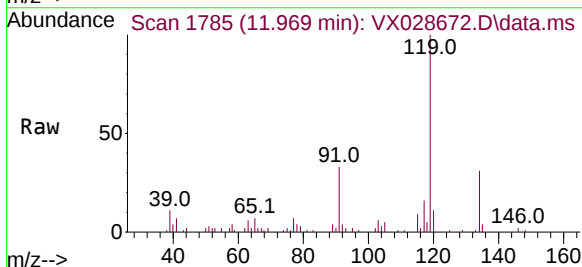
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3DL

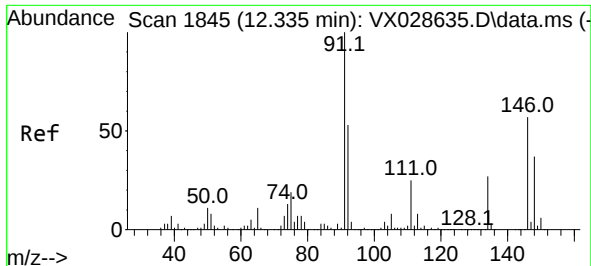
Tgt Ion:105 Resp: 9075
 Ion Ratio Lower Upper
 105 100
 134 28.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 1.100 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX028672.D
 Acq: 13 May 2022 13:00

Tgt Ion:119 Resp: 13621
 Ion Ratio Lower Upper
 119 100
 134 28.9 13.0 39.0
 91 27.5 11.3 33.9





#89

n-Butylbenzene

Concen: 0.975 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX028672.D

Acq: 13 May 2022 13:00

Instrument :

MSVOA_X

ClientSampleId :

MW-3DL

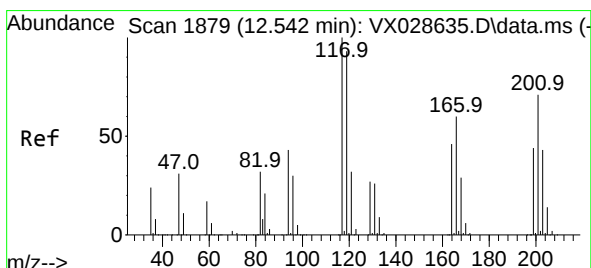
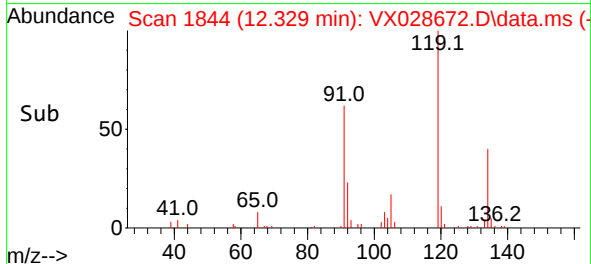
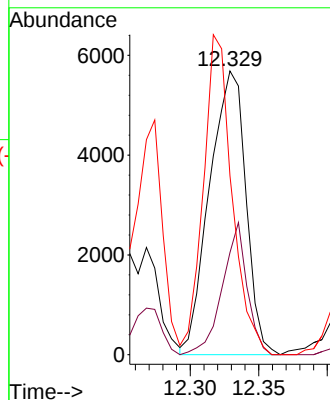
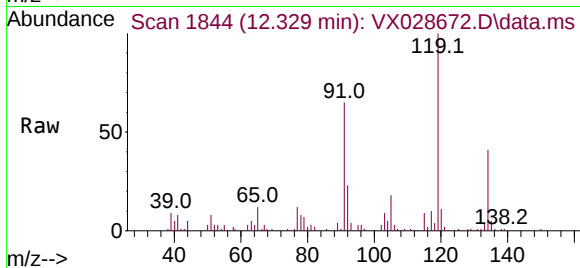
Tgt Ion: 91 Resp: 10468

Ion Ratio Lower Upper

91 100

92 31.7 27.8 83.3

134 89.5 13.3 39.8#



#90

Hexachloroethane

Concen: 0.744 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX028672.D

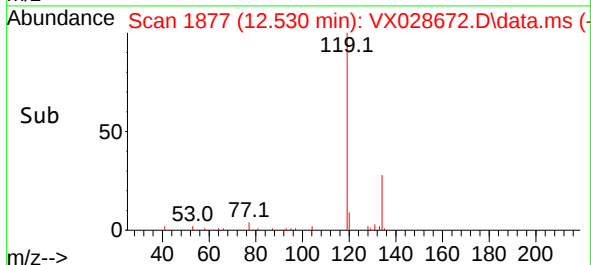
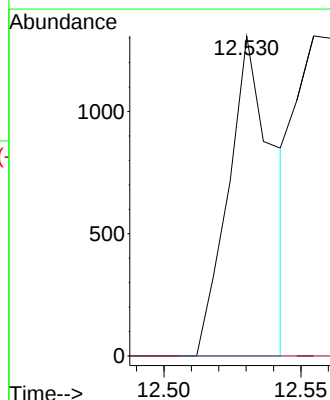
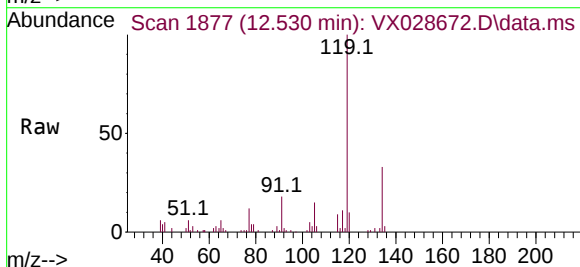
Acq: 13 May 2022 13:00

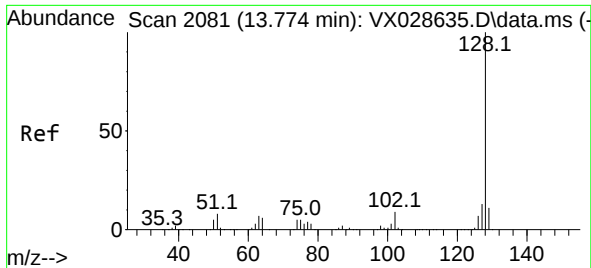
Tgt Ion: 117 Resp: 1490

Ion Ratio Lower Upper

117 100

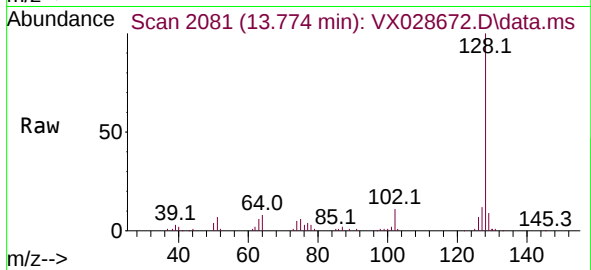
201 0.0 39.5 118.5#





#95
Naphthalene
Concen: 1.998 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028672.D
Acq: 13 May 2022 13:00

Instrument :
MSVOA_X
ClientSampleId :
MW-3DL



Tgt Ion:	128	Resp:	27774
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.2	15.4
129	11.1	8.7	13.1

