

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051322\
 Data File : VX028671.D
 Acq On : 13 May 2022 12:36
 Operator : JC/MD
 Sample : N2799-10DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10RDL

Quant Time: May 16 02:19:01 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	242681	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	445368	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	423608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174498	52.455	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	104.920%	
35) Dibromofluoromethane	5.391	113	147697	50.616	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	101.240%	
50) Toluene-d8	8.653	98	541338	49.207	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	98.420%	
62) 4-Bromofluorobenzene	11.079	95	201993	49.158	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	98.320%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	725	Below Cal		92
6) Chloroethane	1.672	64	401	Below Cal	#	43
10) Methyl Iodide	2.459	142	814	0.251	ug/l	# 78
11) Tert butyl alcohol	2.940	59	5492	Below Cal	#	72
13) Acrolein	2.227	56	311	0.570	ug/l	# 1
14) Allyl chloride	2.715	41	1071	0.266	ug/l	# 67
15) Acrylonitrile	3.105	53	3985	2.486	ug/l	# 40
16) Acetone	2.337	43	8448	5.917	ug/l	# 39
18) Methyl Acetate	2.782	43	48052	13.438	ug/l	# 46
19) Methyl tert-butyl Ether	3.123	73	3200	0.359	ug/l	# 1
20) Methylene Chloride	2.794	84	2010	0.671	ug/l	# 58
25) 2-Butanone	4.568	43	1689	0.754	ug/l	90
31) Cyclohexane	5.483	56	16687	3.614	ug/l	# 95
36) 1,1-Dichloropropene	5.556	75	20539	4.686	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	25819	5.854	ug/l	# 15
39) Methylcyclohexane	7.379	83	16613	3.305	ug/l	# 89
40) Benzene	6.044	78	25379	2.015	ug/l	98
48) Methyl methacrylate	7.665	41	2087	0.603	ug/l	# 79
52) Toluene	8.726	92	9681	1.195	ug/l	95
53) t-1,3-Dichloropropene	8.994	75	93	1.659	ug/l	# 43
55) 1,1,2-Trichloroethane	9.104	97	2199	0.666	ug/l	# 21
59) 2-Hexanone	9.567	43	794	0.217	ug/l	84
67) Ethyl Benzene	10.195	91	572270	35.528	ug/l	99
68) m/p-Xylenes	10.305	106	87005	13.874	ug/l	97
69) o-Xylene	10.646	106	19780	3.204	ug/l	98
73) Isopropylbenzene	10.963	105	78555	5.156	ug/l	100
76) 1,2,3-Trichloropropane	11.079	75	107550	22.861	ug/l	# 38
78) n-propylbenzene	11.305	91	171324	9.722	ug/l	98
79) 2-Chlorotoluene	11.402	91	13325	1.234	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.451	105	40520	3.192	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	107550	66.790	ug/l	# 15
82) 4-Chlorotoluene	11.451	91	5235	0.419	ug/l	# 53
83) tert-Butylbenzene	11.756	119	17814	1.449	ug/l	# 49
84) 1,2,4-Trimethylbenzene	11.756	105	141598	11.124	ug/l	100
85) sec-Butylbenzene	11.890	105	12173	0.803	ug/l	97
86) p-Isopropyltoluene	11.969	119	4345	0.342	ug/l	93

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

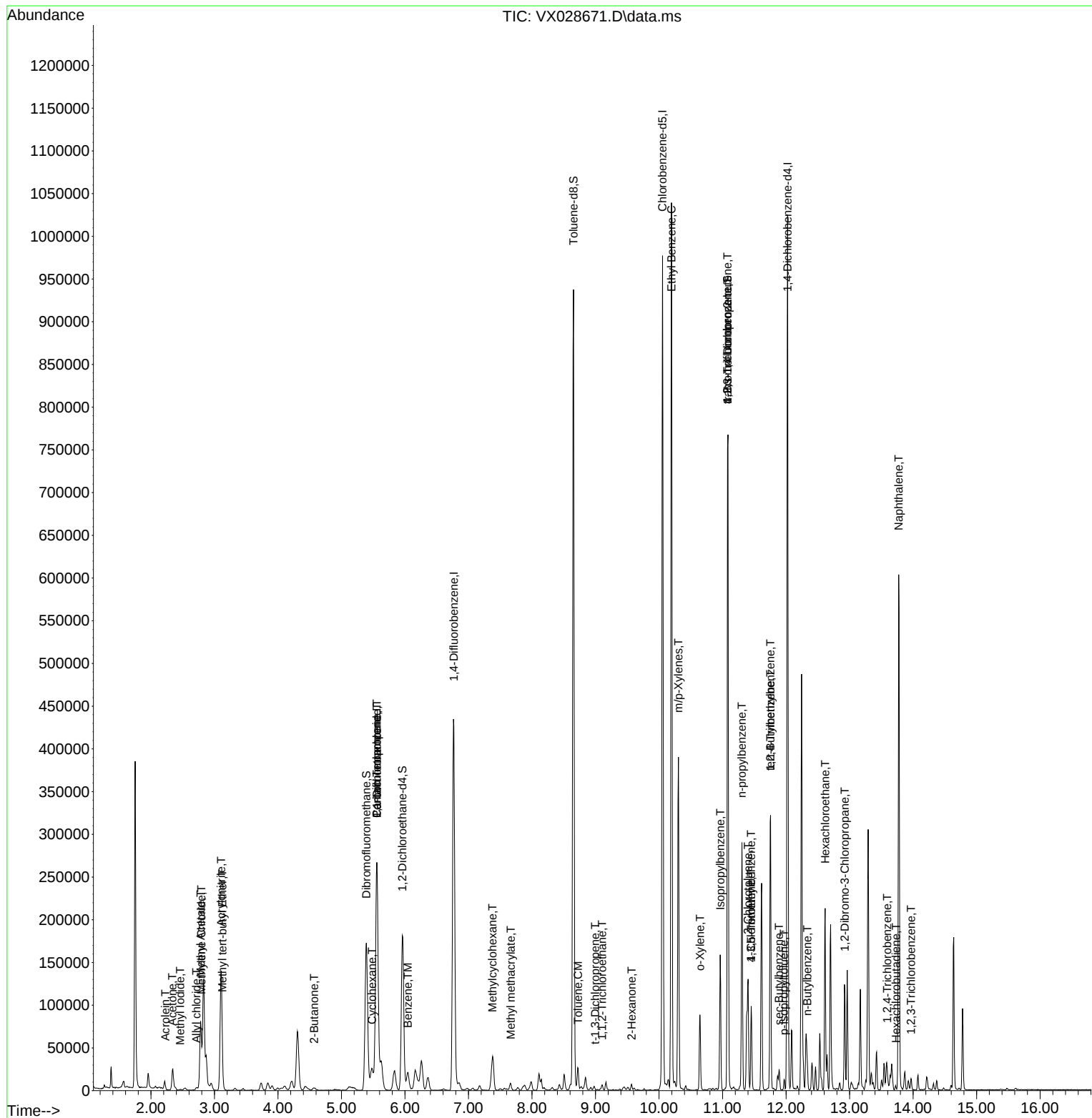
89) n-Butylbenzene	12.335	91	17063	1.548	ug/l #	58
90) Hexachloroethane	12.616	117	9023	4.386	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.926	75	443	0.397	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	815	0.203	ug/l #	54
94) Hexachlorobutadiene	13.731	225	634	0.389	ug/l	93
95) Naphthalene	13.774	128	364385	25.526	ug/l	100
96) 1,2,3-Trichlorobenzene	13.969	180	891	0.221	ug/l #	54

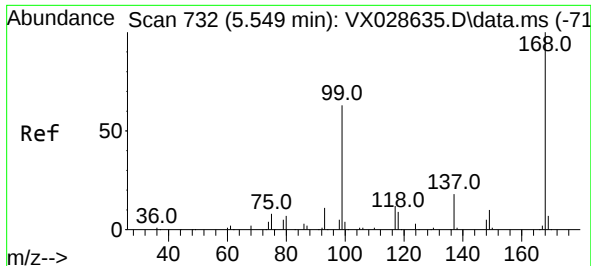
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

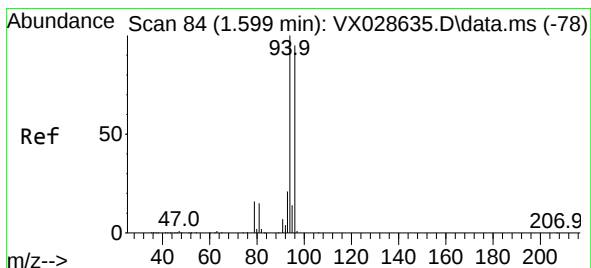
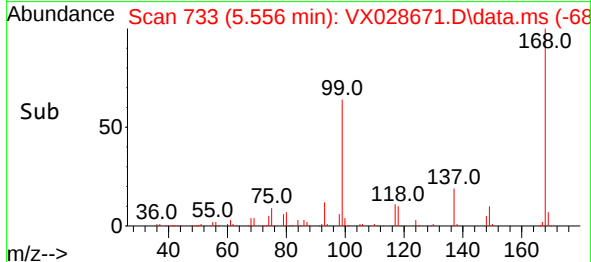
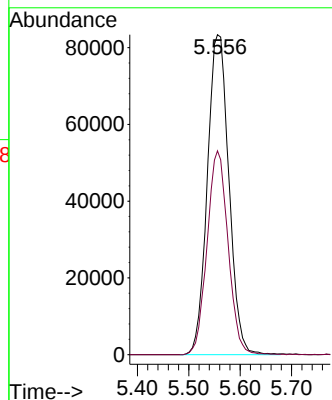
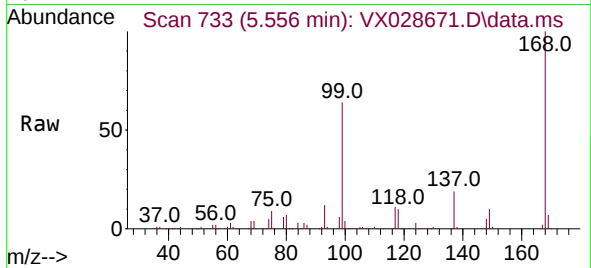
MW-10RDL

Tgt Ion:168 Resp: 242681

Ion Ratio Lower Upper

168 100

99 63.7 41.7 62.5#



#5

Bromomethane

Concen: Below Cal

RT: 1.617 min Scan# 87

Delta R.T. 0.018 min

Lab File: VX028671.D

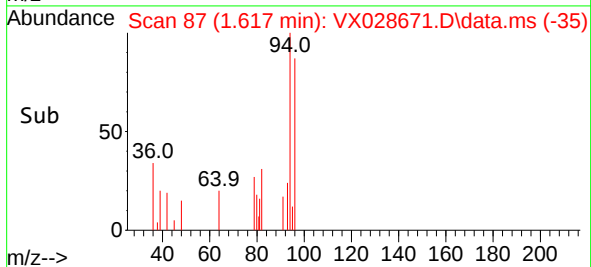
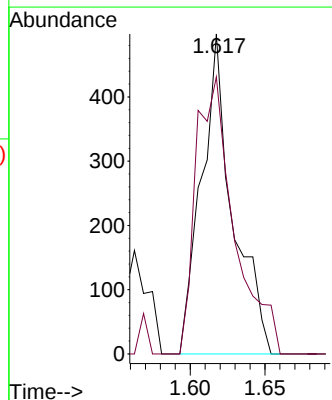
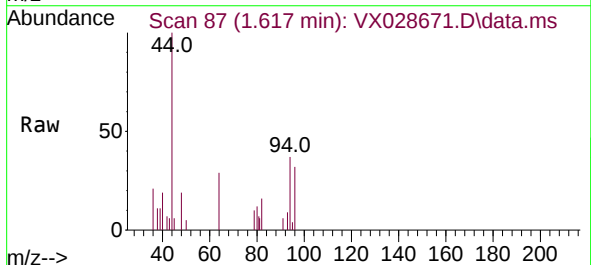
Acq: 13 May 2022 12:36

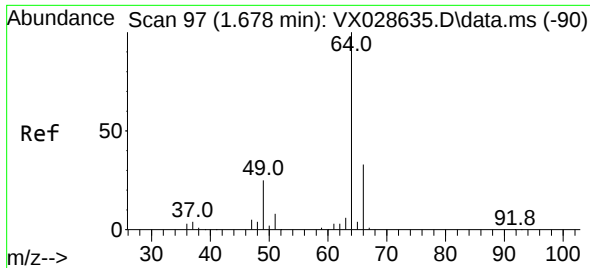
Tgt Ion: 94 Resp: 725

Ion Ratio Lower Upper

94 100

96 86.5 75.3 112.9

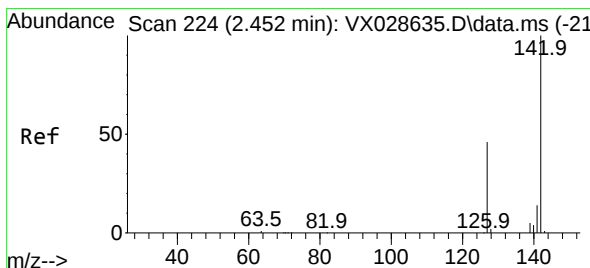
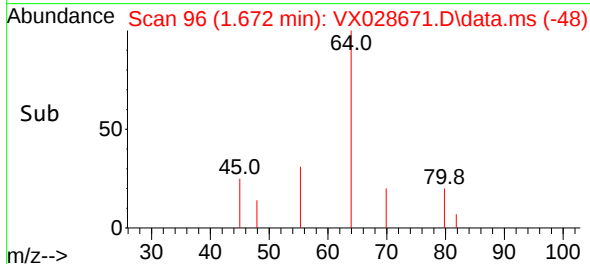
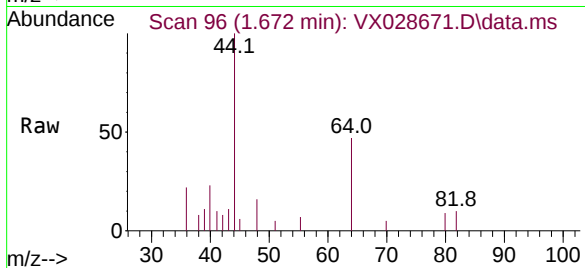




#6
Chloroethane
Concen: Below Cal
RT: 1.672 min Scan# 90
Delta R.T. -0.006 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

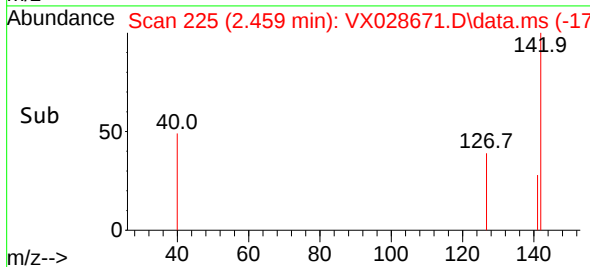
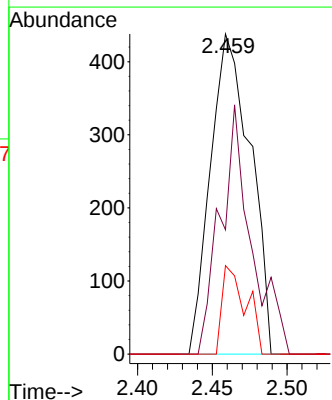
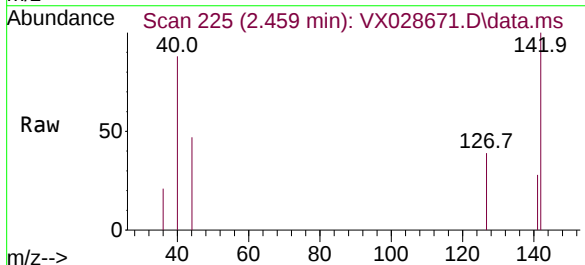
Instrument :
MSVOA_X
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MW-10RDL

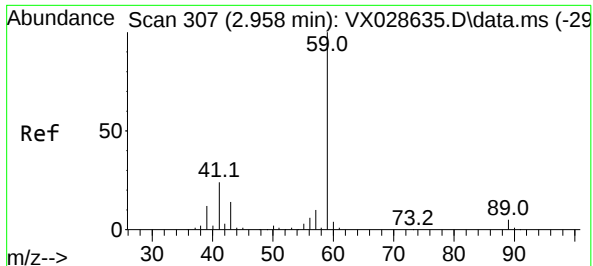
Tgt Ion: 64 Resp: 401
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



#10
Methyl Iodide
Concen: 0.251 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.007 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 142 Resp: 814
Ion Ratio Lower Upper
142 100
127 60.2 33.9 50.9#
141 16.5 11.4 17.2

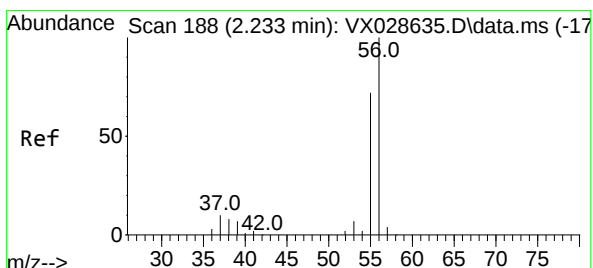
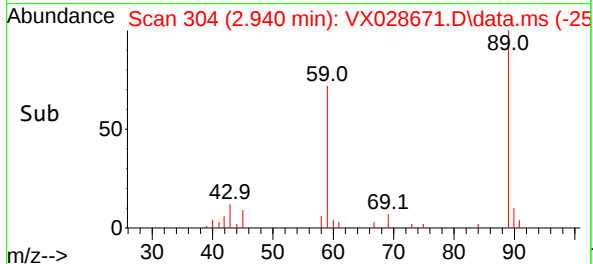
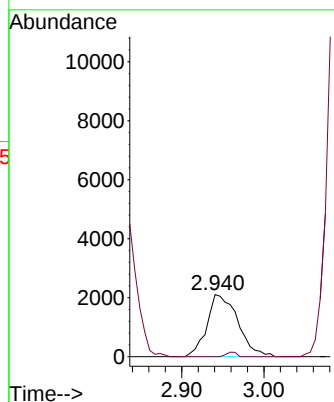
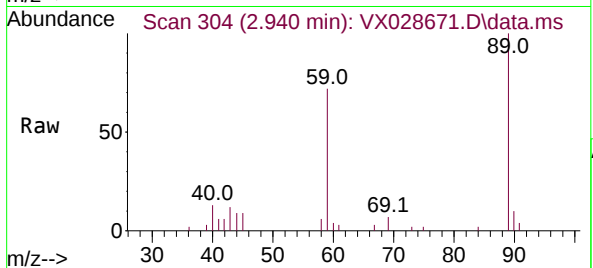




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.940 min Scan# 307
Delta R.T. -0.018 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

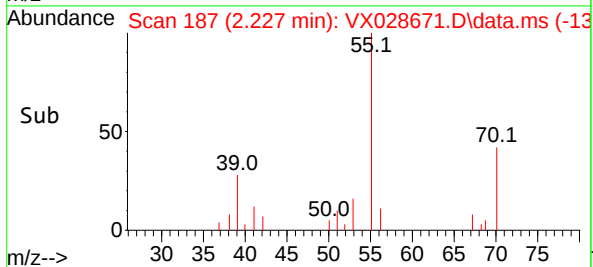
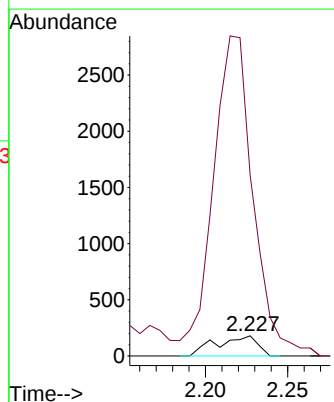
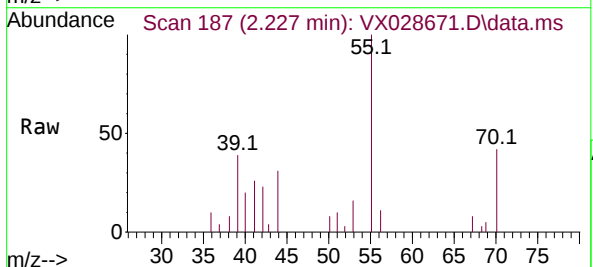
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

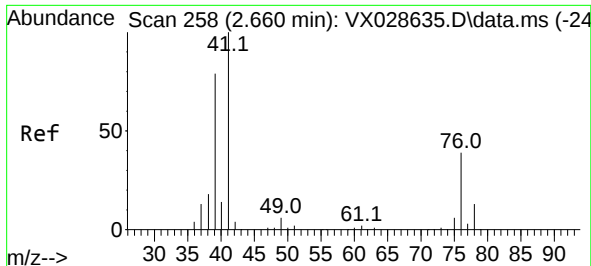
Tgt Ion: 59 Resp: 5492
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#13
Acrolein
Concen: 0.570 ug/l
RT: 2.227 min Scan# 187
Delta R.T. -0.006 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 56 Resp: 311
Ion Ratio Lower Upper
56 100
55 1540.8 55.0 82.6#





#14

Allyl chloride

Concen: 0.266 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.055 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10RDL

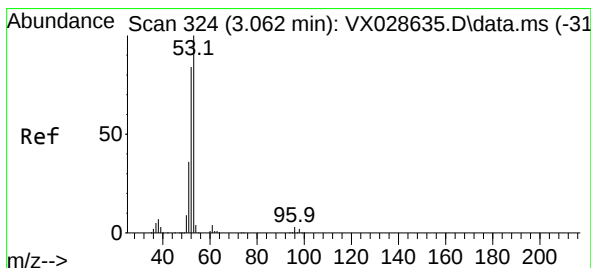
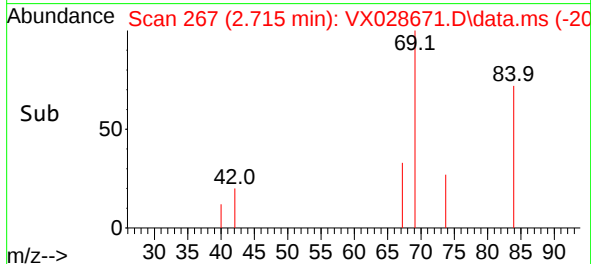
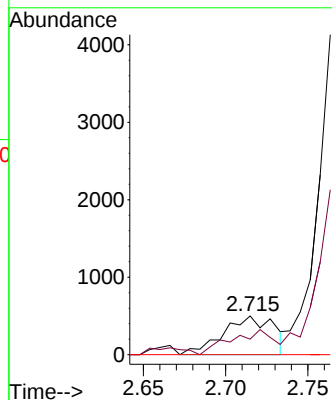
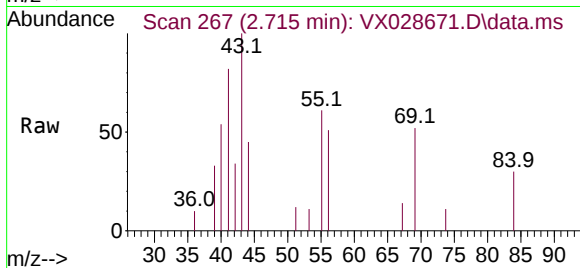
Tgt Ion: 41 Resp: 1071

Ion Ratio Lower Upper

41 100

39 54.1 50.4 75.6

76 0.0 32.7 49.1#



#15

Acrylonitrile

Concen: 2.486 ug/l

RT: 3.105 min Scan# 331

Delta R.T. 0.043 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

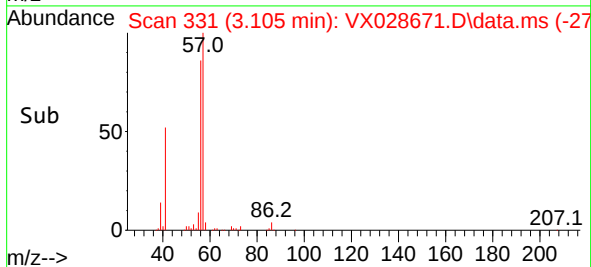
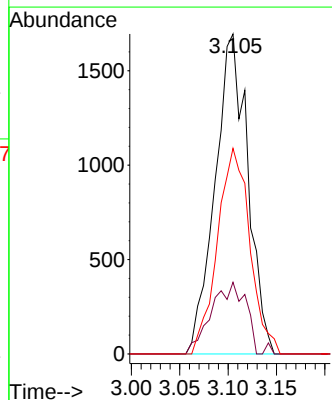
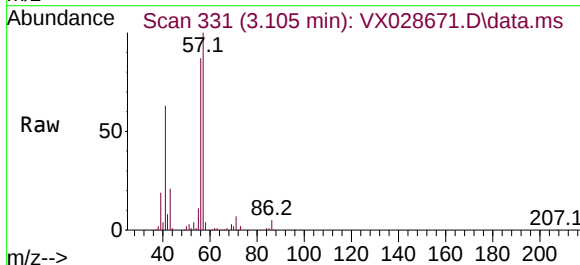
Tgt Ion: 53 Resp: 3985

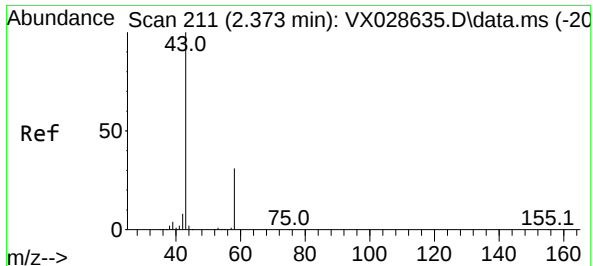
Ion Ratio Lower Upper

53 100

52 23.5 65.7 98.5#

51 63.9 28.4 42.6#

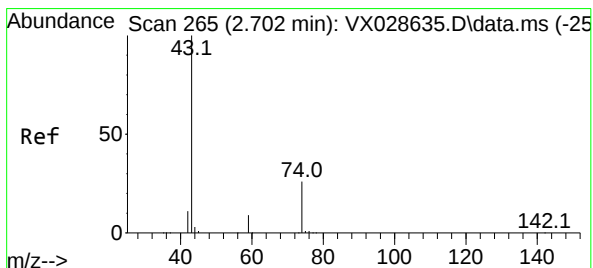
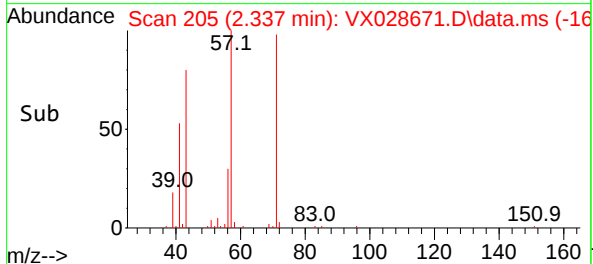
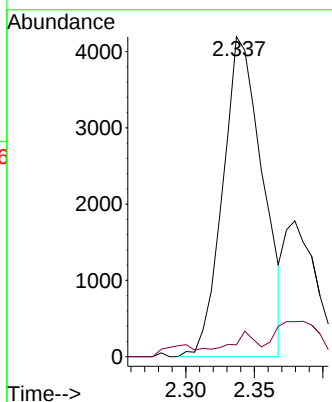
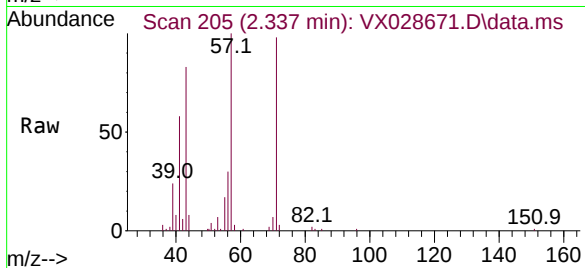




#16
Acetone
Concen: 5.917 ug/l
RT: 2.337 min Scan# 205
Delta R.T. -0.036 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

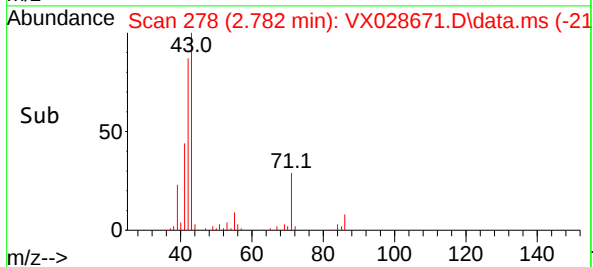
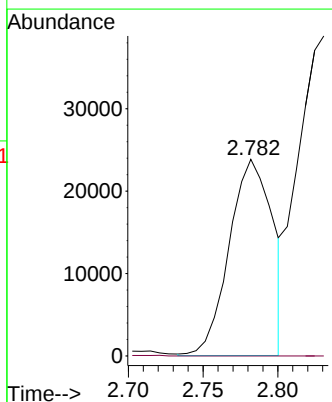
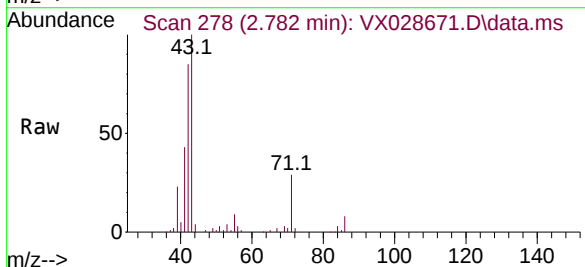
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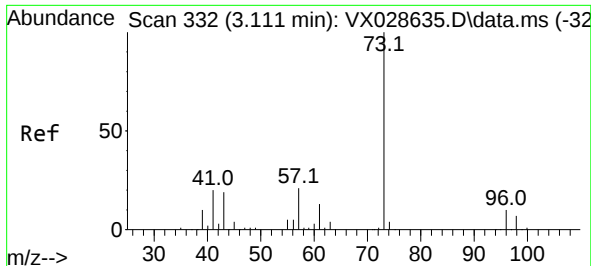
Tgt Ion: 43 Resp: 8448
Ion Ratio Lower Upper
43 100
58 0.3 28.8 43.2#



#18
Methyl Acetate
Concen: 13.438 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.080 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 43 Resp: 48052
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

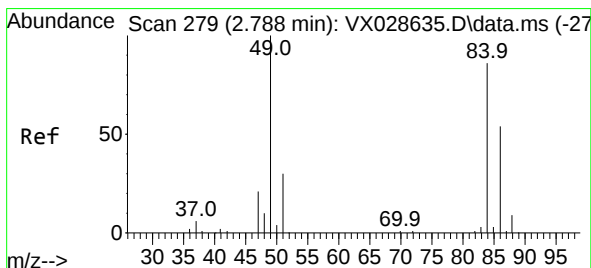
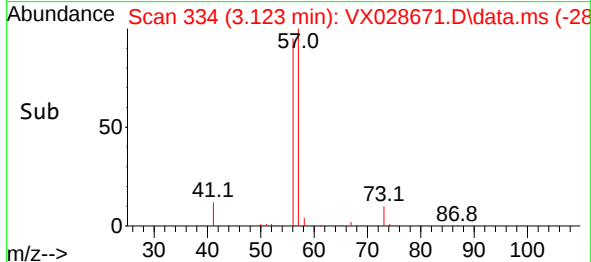
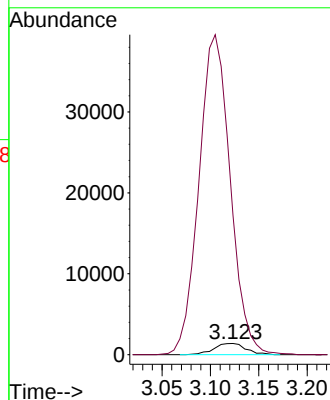
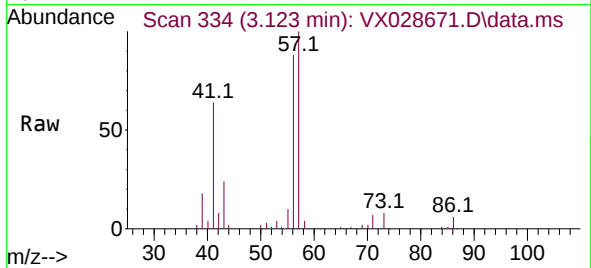




#19
Methyl tert-butyl Ether
Concen: 0.359 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

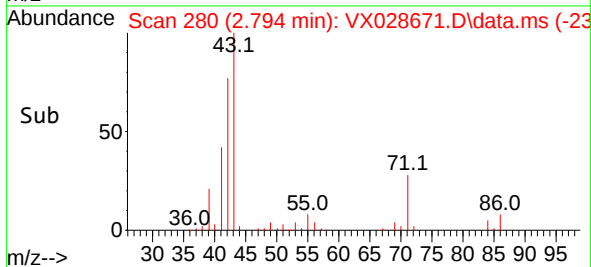
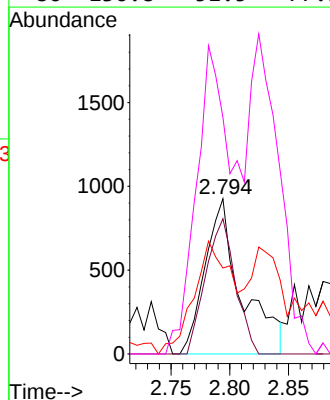
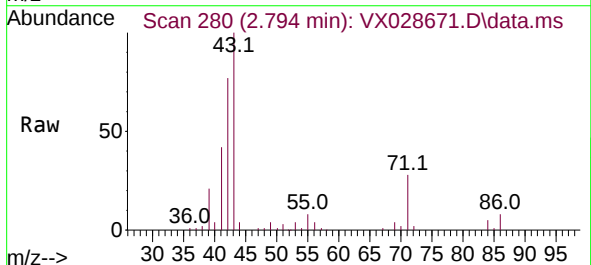
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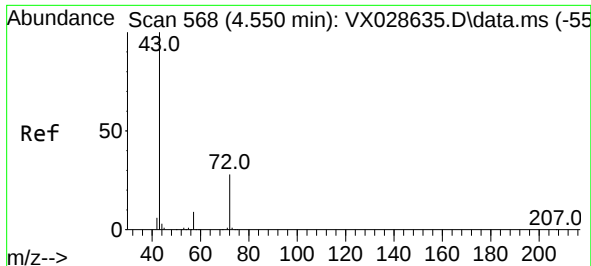
Tgt Ion: 73 Resp: 3200
Ion Ratio Lower Upper
73 100
57 1226.1 16.8 25.2#



#20
Methylene Chloride
Concen: 0.671 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 84 Resp: 2010
Ion Ratio Lower Upper
84 100
49 87.1 85.5 128.3
51 43.8 26.6 39.8#
86 136.8 51.5 77.3#

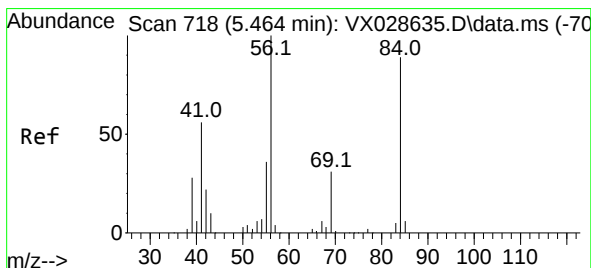
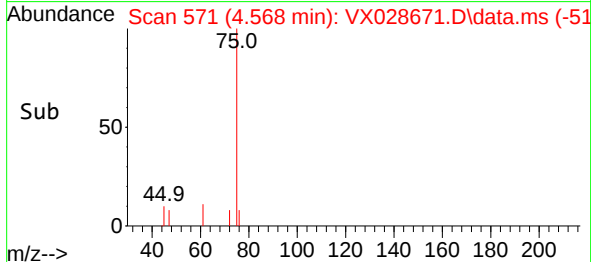
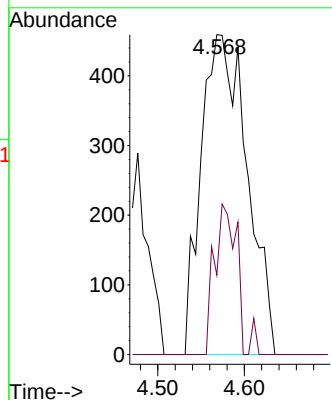
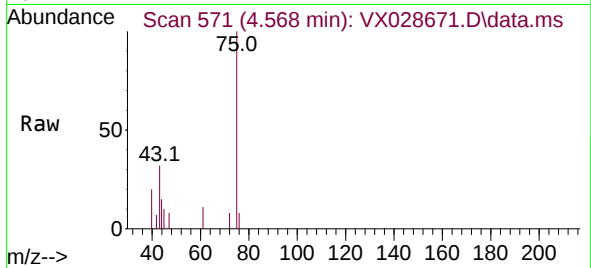




#25
2-Butanone
Concen: 0.754 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.018 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

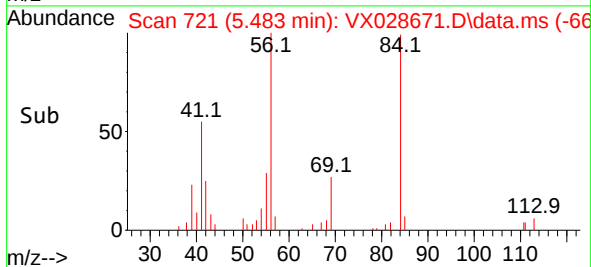
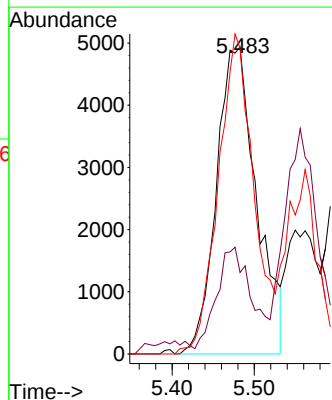
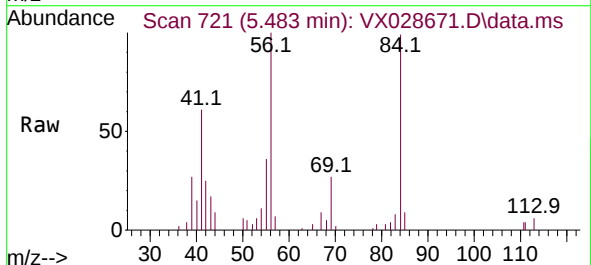
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

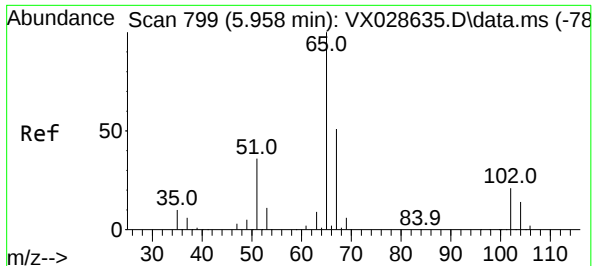
Tgt Ion: 43 Resp: 1689
Ion Ratio Lower Upper
43 100
72 24.8 24.4 36.6



#31
Cyclohexane
Concen: 3.614 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.019 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 56 Resp: 16687
Ion Ratio Lower Upper
56 100
69 23.6 26.7 40.1#
84 97.7 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 52.455 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

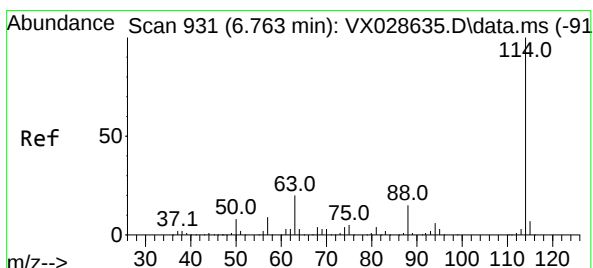
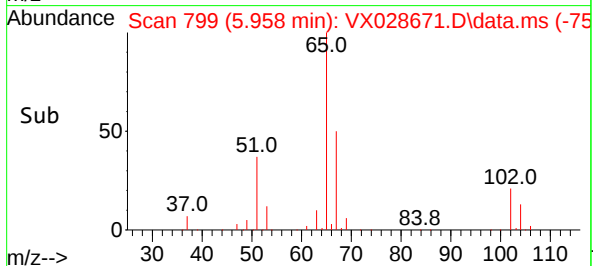
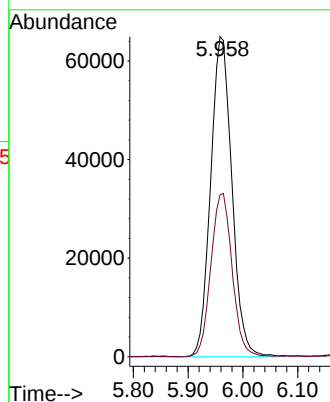
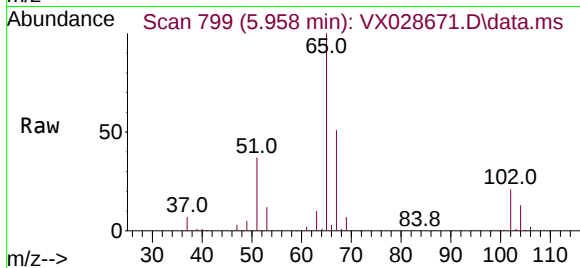
MW-10RDL

Tgt Ion: 65 Resp: 174498

Ion Ratio Lower Upper

65 100

67 51.1 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

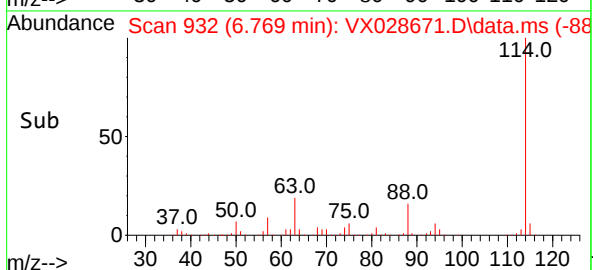
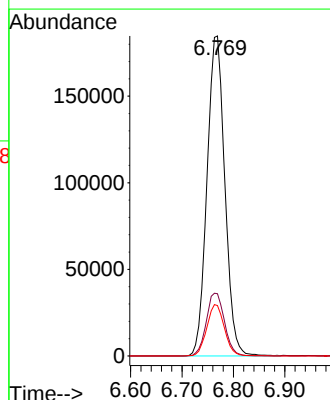
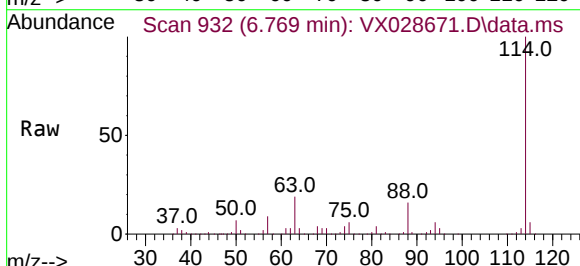
Tgt Ion: 114 Resp: 445368

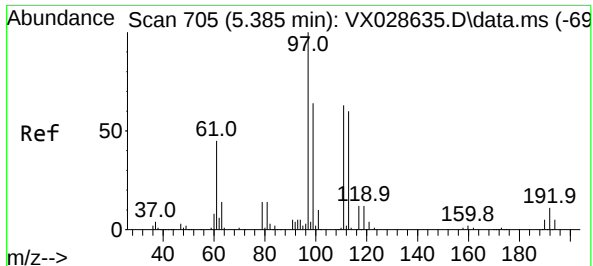
Ion Ratio Lower Upper

114 100

63 19.5 0.0 36.8

88 15.8 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.616 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10RDL

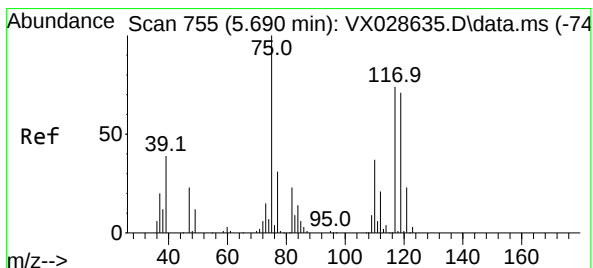
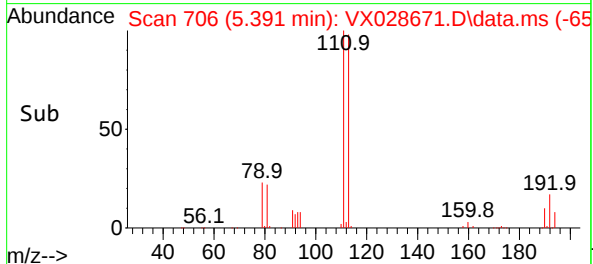
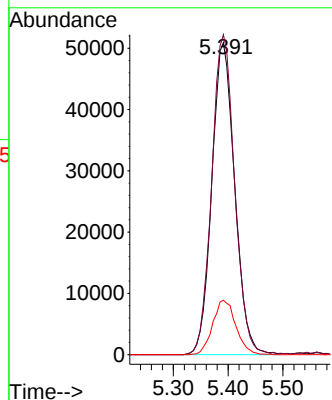
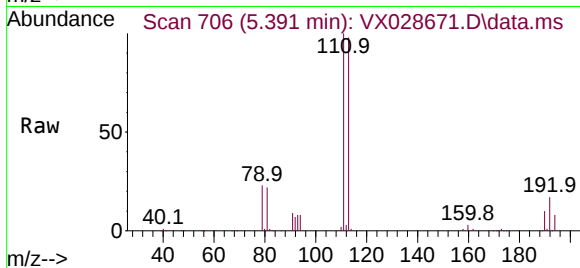
Tgt Ion:113 Resp: 147697

Ion Ratio Lower Upper

113 100

111 102.8 82.8 124.2

192 17.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.686 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

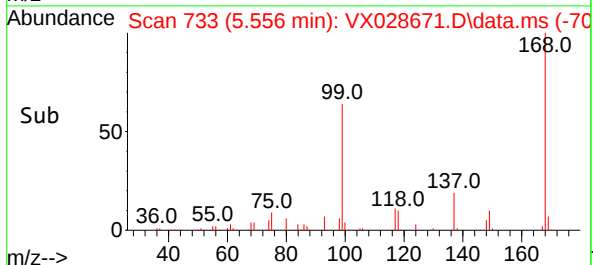
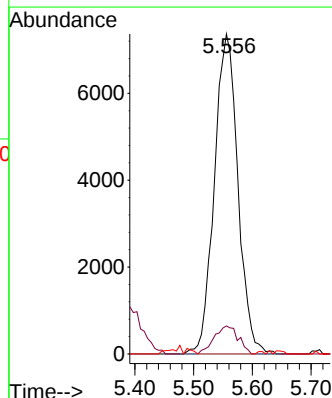
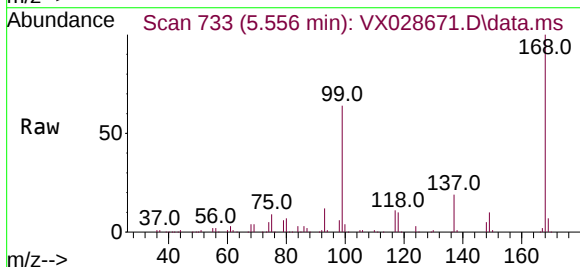
Tgt Ion: 75 Resp: 20539

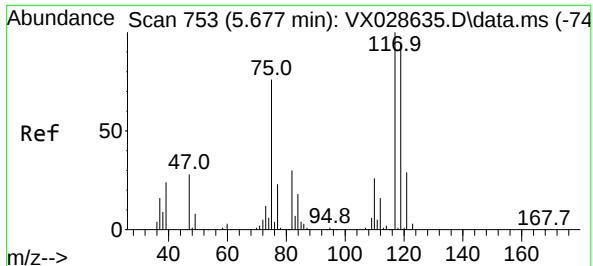
Ion Ratio Lower Upper

75 100

110 8.9 18.3 54.8#

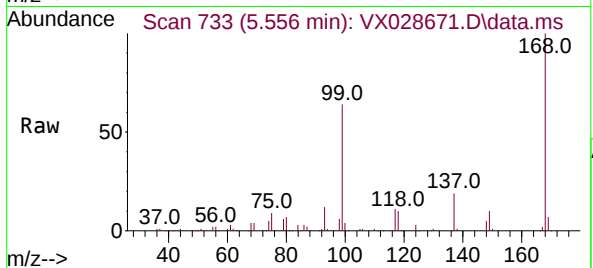
77 0.0 24.8 37.2#



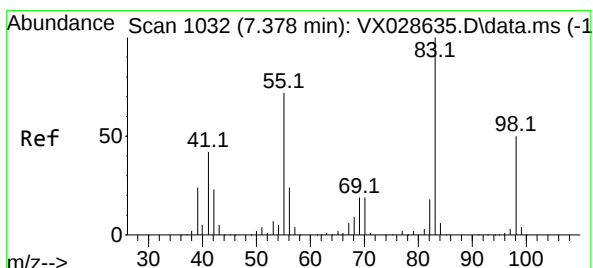
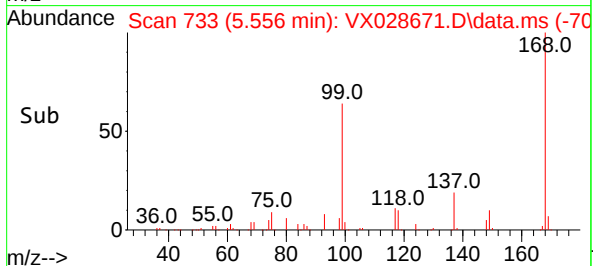
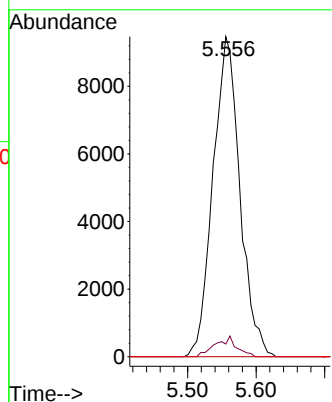


#38
Carbon Tetrachloride
Concen: 5.854 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

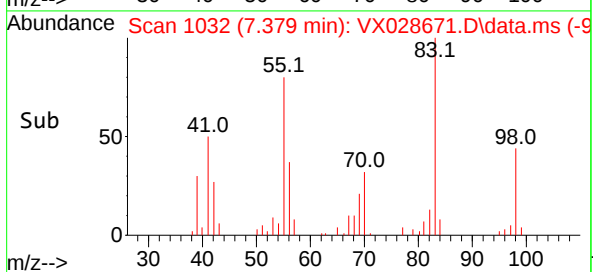
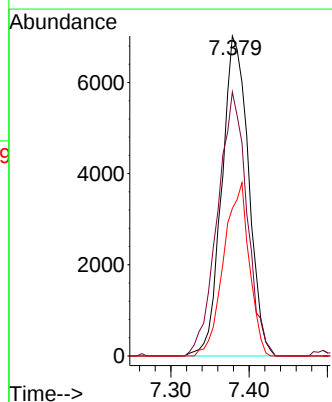
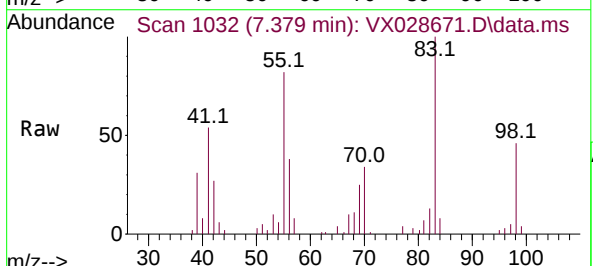


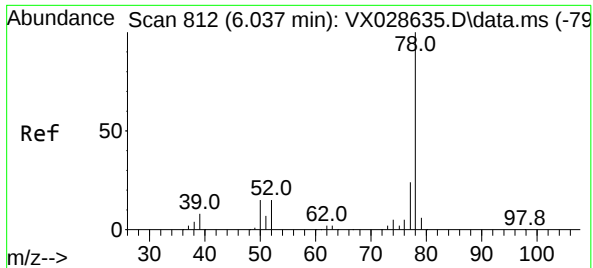
Tgt Ion:117 Resp: 25819
Ion Ratio Lower Upper
117 100
119 3.9 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 3.305 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.001 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 83 Resp: 16613
Ion Ratio Lower Upper
83 100
55 82.5 54.6 81.8#
98 46.1 37.4 56.2





#40

Benzene

Concen: 2.015 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

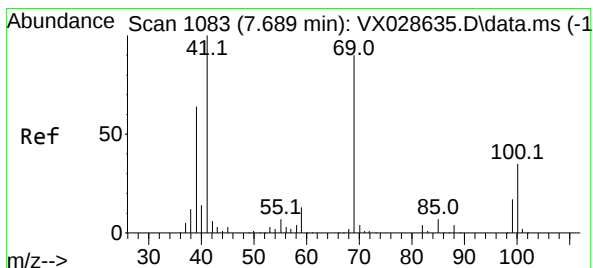
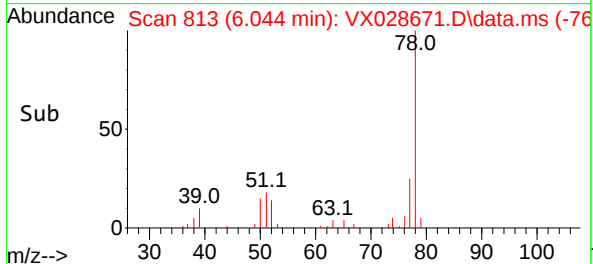
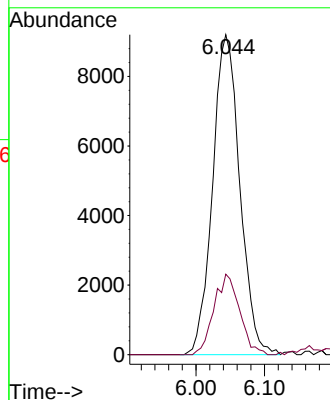
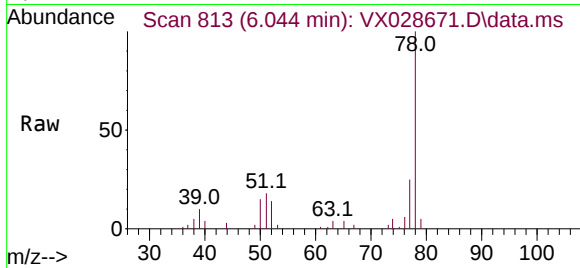
MW-10RDL

Tgt Ion: 78 Resp: 25379

Ion Ratio Lower Upper

78 100

77 25.1 19.3 28.9



#48

Methyl methacrylate

Concen: 0.603 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. -0.024 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

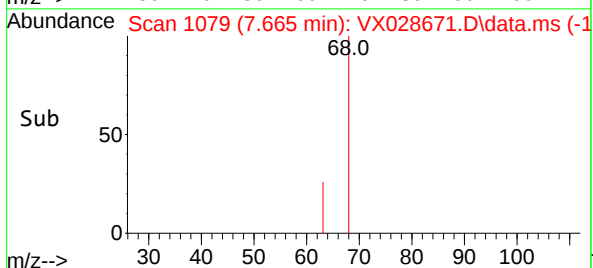
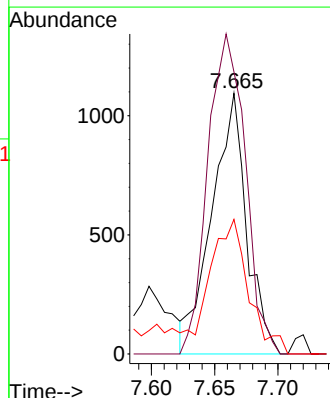
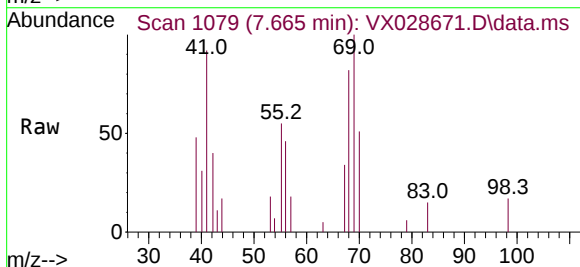
Tgt Ion: 41 Resp: 2087

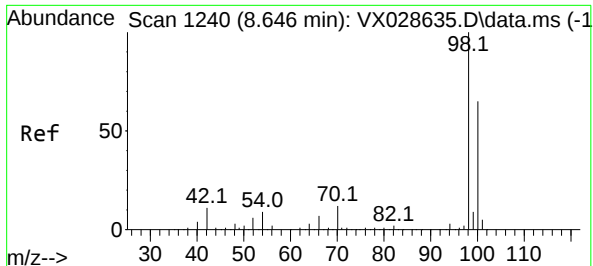
Ion Ratio Lower Upper

41 100

69 132.9 82.5 123.7#

39 58.6 43.8 65.8

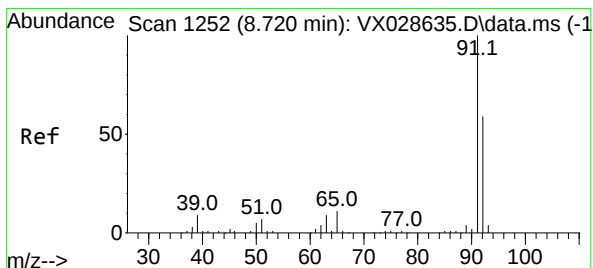
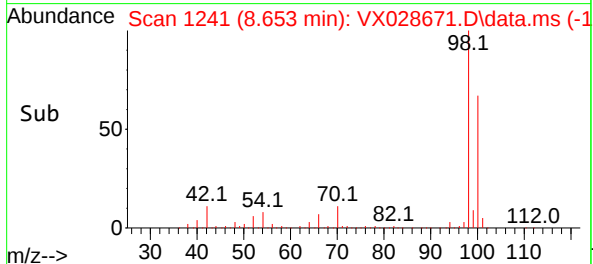
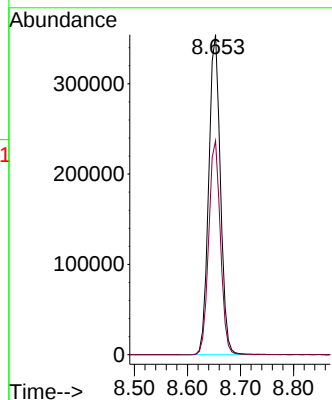
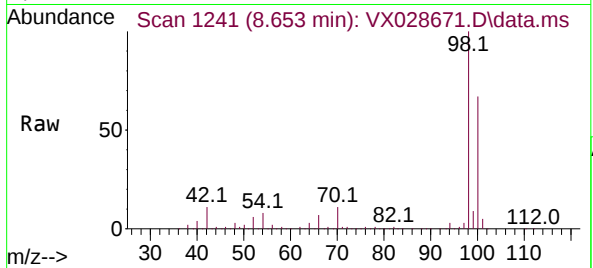




#50
Toluene-d8
Concen: 49.207 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

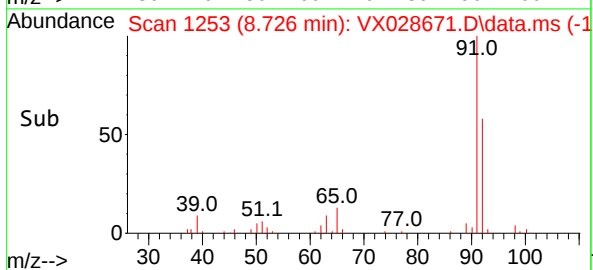
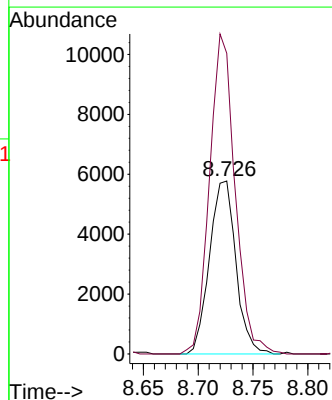
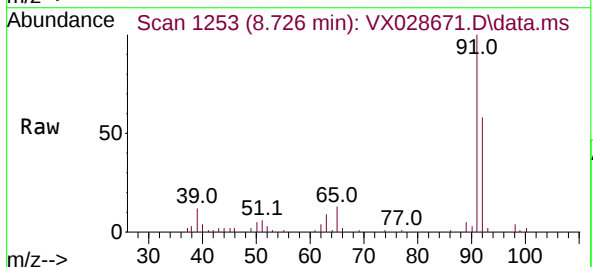
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

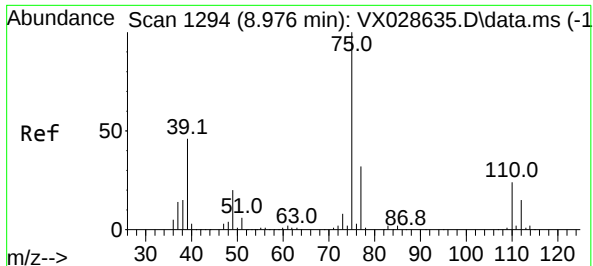
Tgt Ion: 98 Resp: 541338
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#52
Toluene
Concen: 1.195 ug/l
RT: 8.726 min Scan# 1253
Delta R.T. 0.006 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 92 Resp: 9681
Ion Ratio Lower Upper
92 100
91 178.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.659 ug/l

RT: 8.994 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

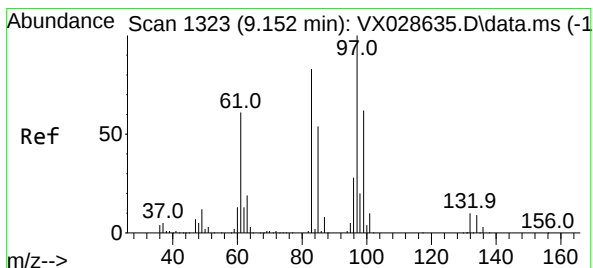
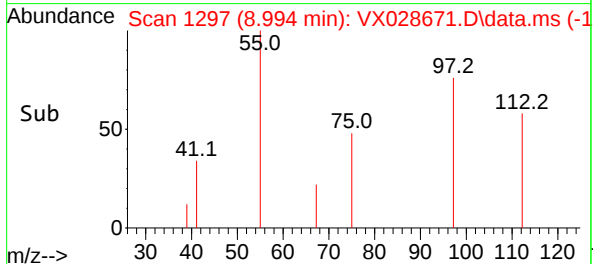
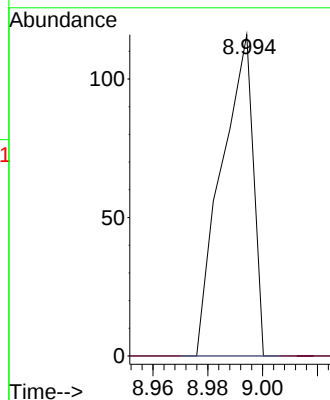
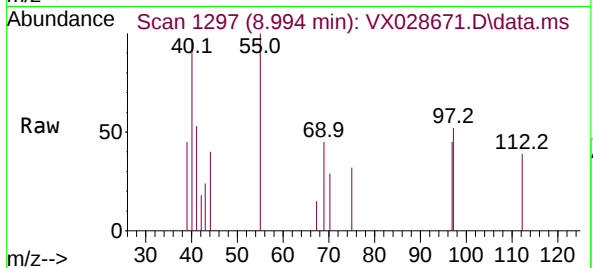
MW-10RDL

Tgt Ion: 75 Resp: 93

Ion Ratio Lower Upper

75 100

77 0.0 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 0.666 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Tgt Ion: 97 Resp: 2199

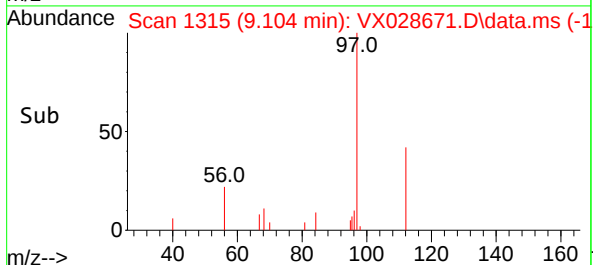
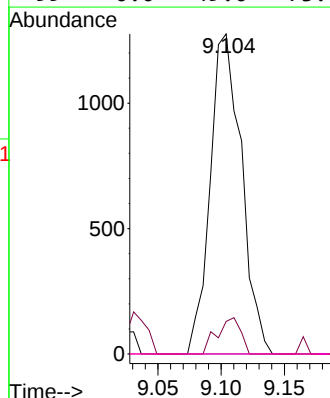
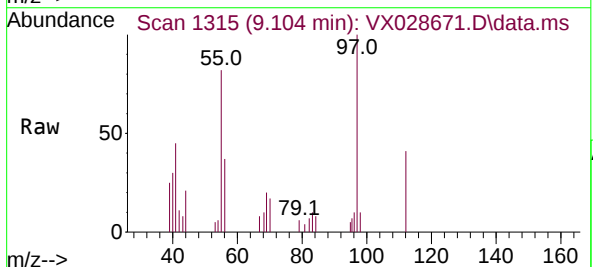
Ion Ratio Lower Upper

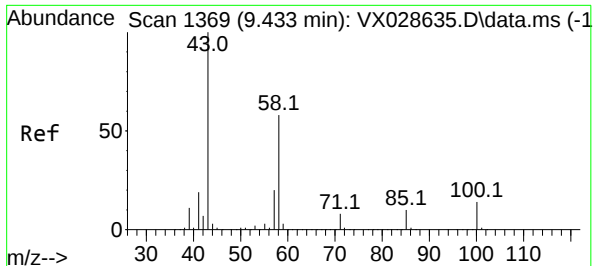
97 100

83 10.2 66.2 99.4#

85 0.0 42.9 64.3#

99 0.0 49.0 73.6#





#59

2-Hexanone

Concen: 0.217 ug/l

RT: 9.567 min Scan# 11

Delta R.T. 0.134 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

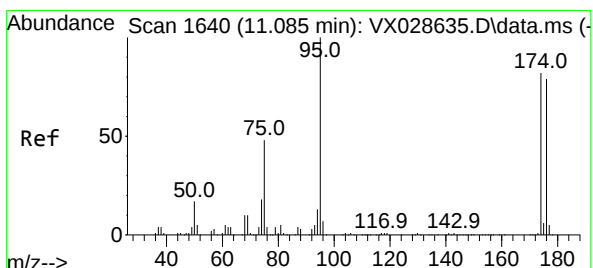
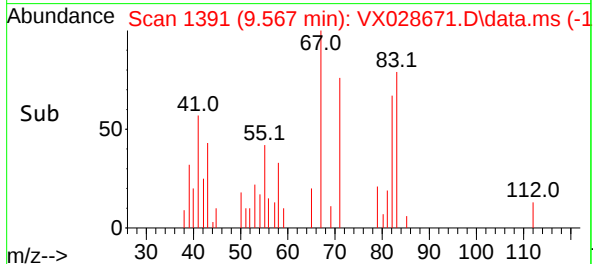
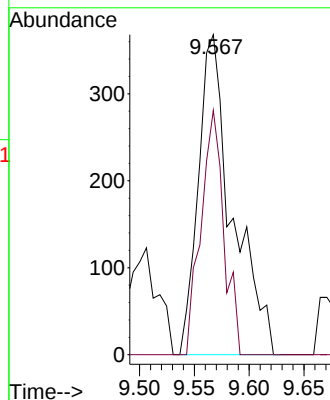
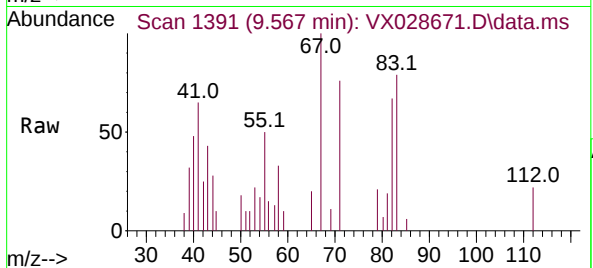
MW-10RDL

Tgt Ion: 43 Resp: 794

Ion Ratio Lower Upper

43 100

58 51.3 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 49.158 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.006 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

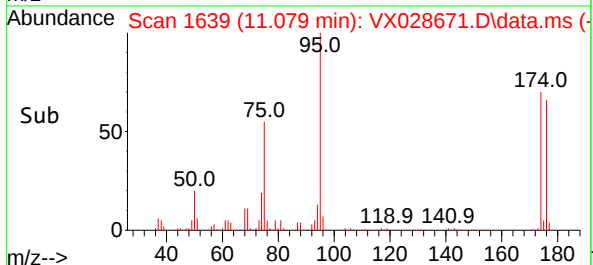
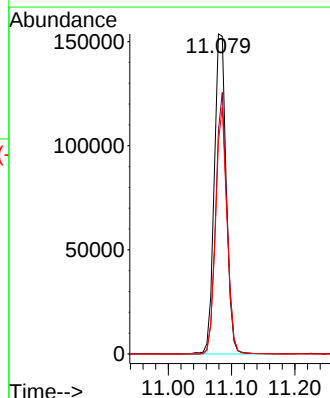
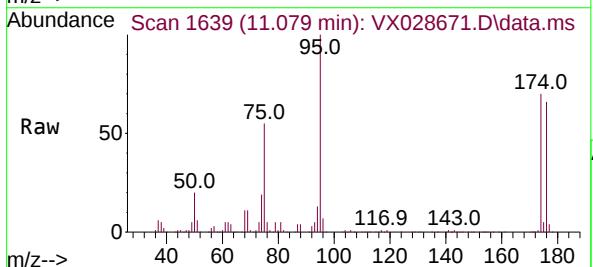
Tgt Ion: 95 Resp: 201993

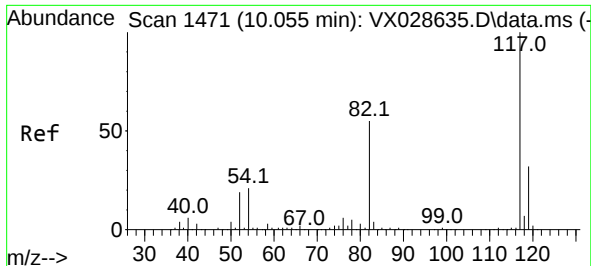
Ion Ratio Lower Upper

95 100

174 76.4 0.0 163.0

176 72.9 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: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10RDL

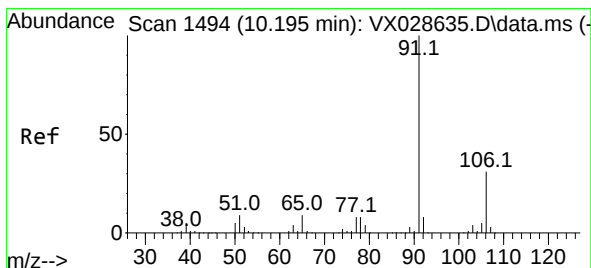
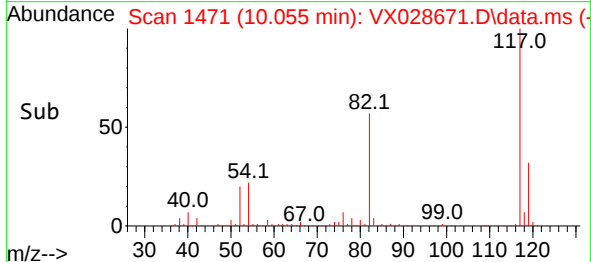
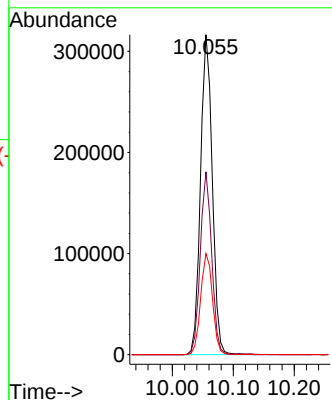
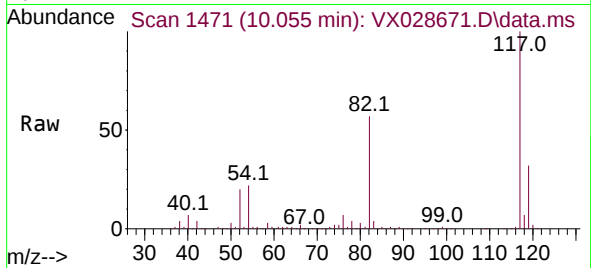
Tgt Ion:117 Resp: 423608

Ion Ratio Lower Upper

117 100

82 57.1 41.8 62.8

119 31.6 24.8 37.2



#67

Ethyl Benzene

Concen: 35.528 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028671.D

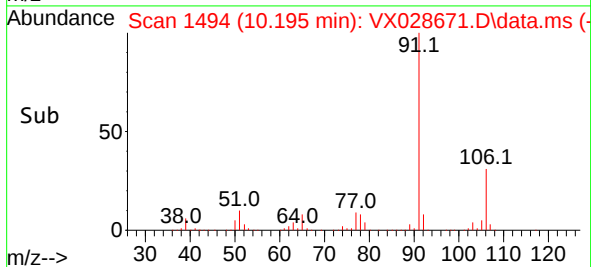
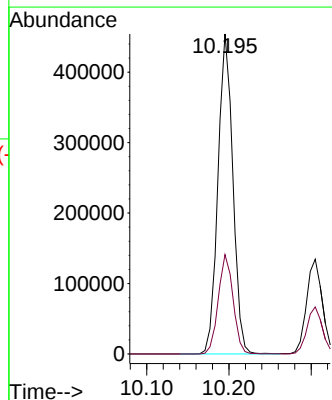
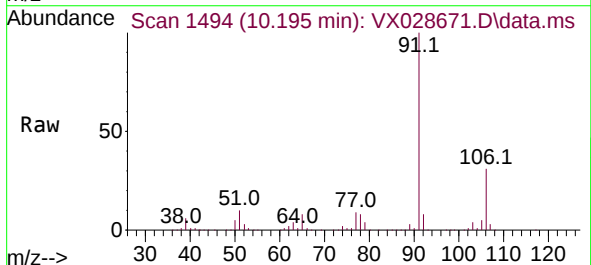
Acq: 13 May 2022 12:36

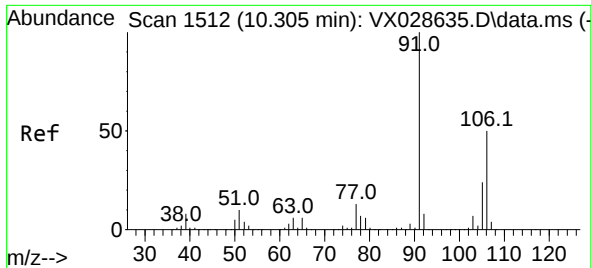
Tgt Ion: 91 Resp: 572270

Ion Ratio Lower Upper

91 100

106 31.1 24.6 36.8

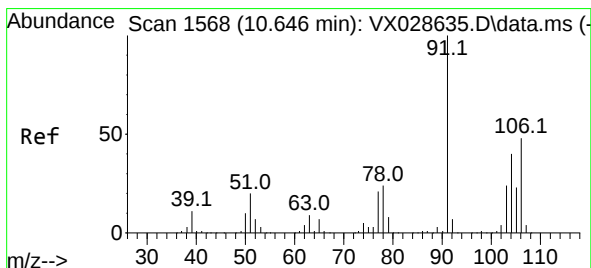
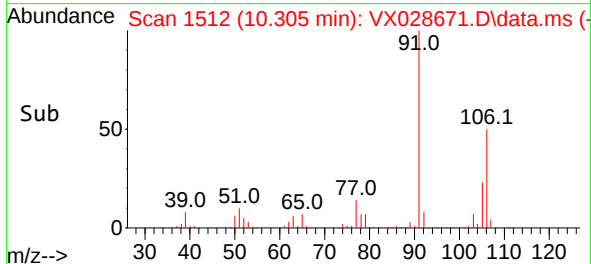
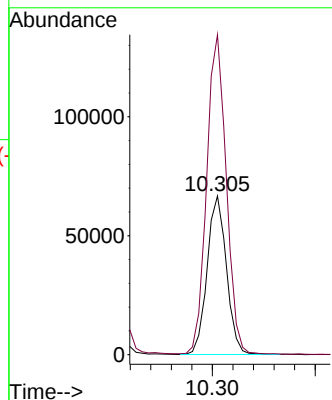
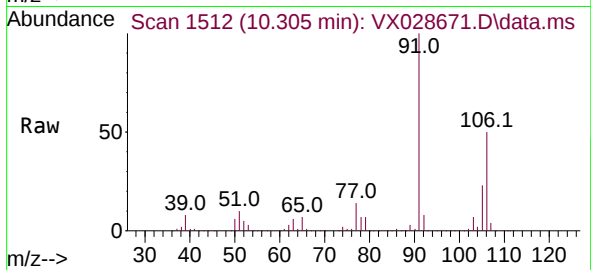




#68
m/p-Xylenes
Concen: 13.874 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

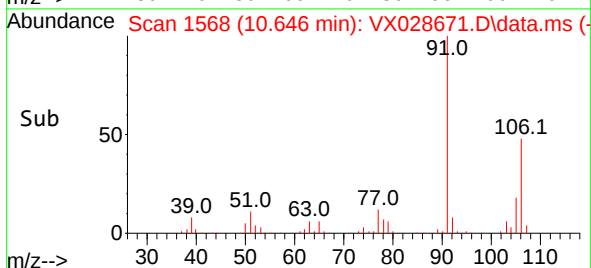
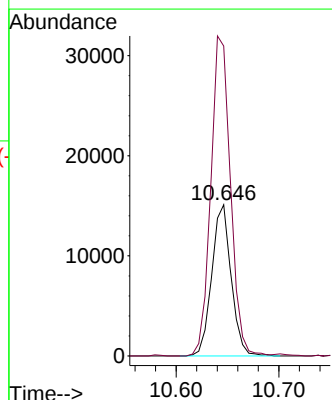
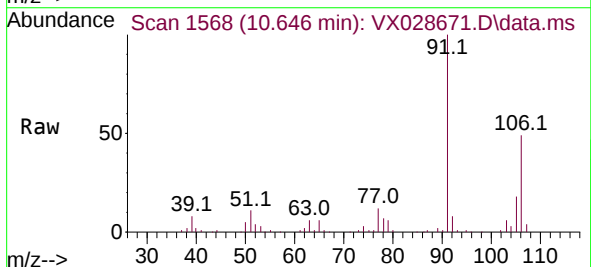
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

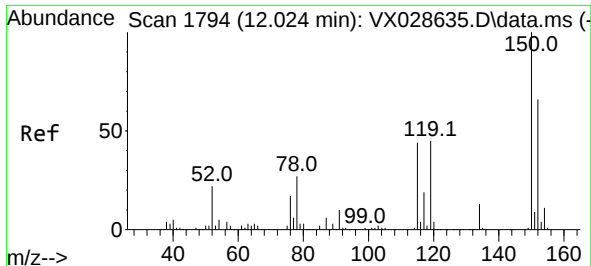
Tgt Ion:106 Resp: 87005
Ion Ratio Lower Upper
106 100
91 204.7 160.4 240.6



#69
o-Xylene
Concen: 3.204 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion:106 Resp: 19780
Ion Ratio Lower Upper
106 100
91 214.9 106.1 318.1

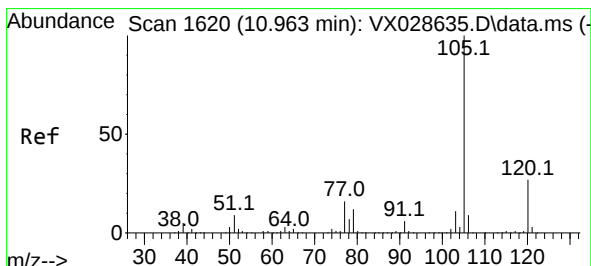
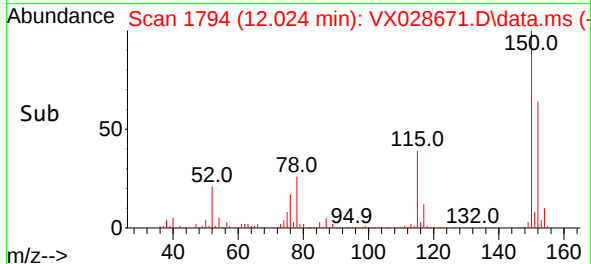
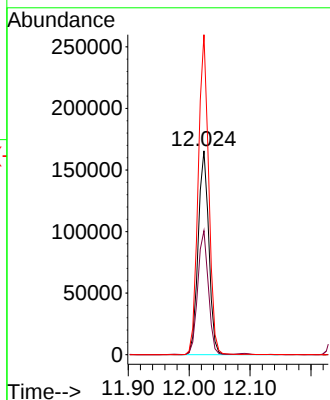
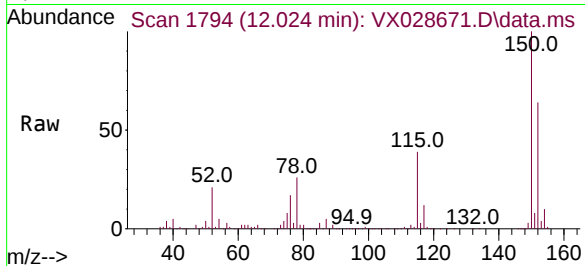




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

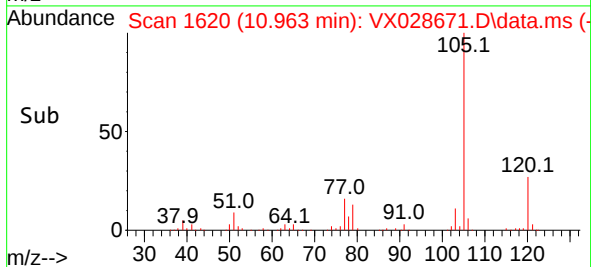
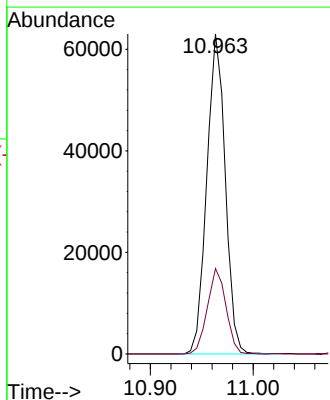
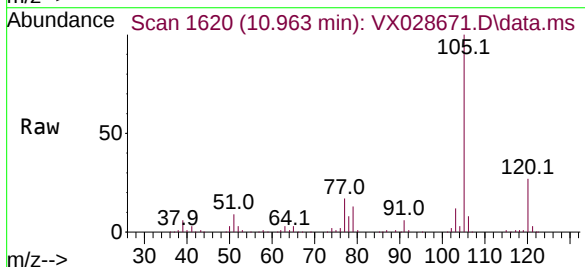
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

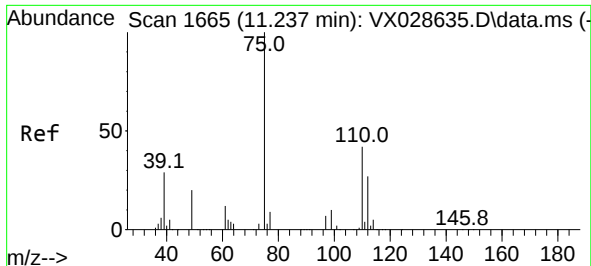
Tgt Ion:152 Resp: 200887
Ion Ratio Lower Upper
152 100
115 60.3 37.5 112.7
150 154.9 0.0 338.2



#73
Isopropylbenzene
Concen: 5.156 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion:105 Resp: 78555
Ion Ratio Lower Upper
105 100
120 26.9 13.5 40.5

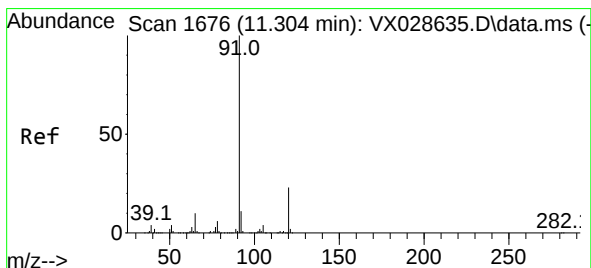
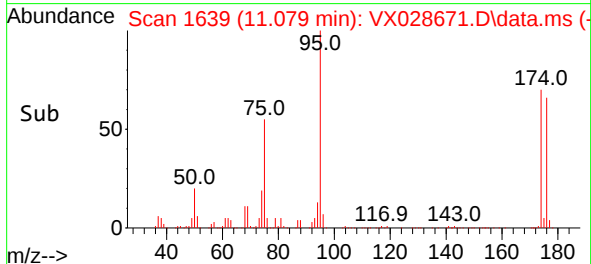
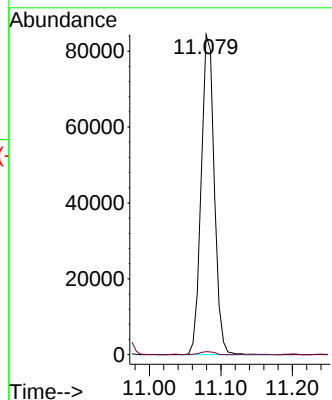
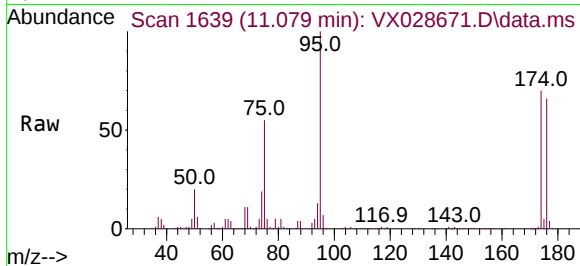




#76
1,2,3-Trichloropropane
Concen: 22.861 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

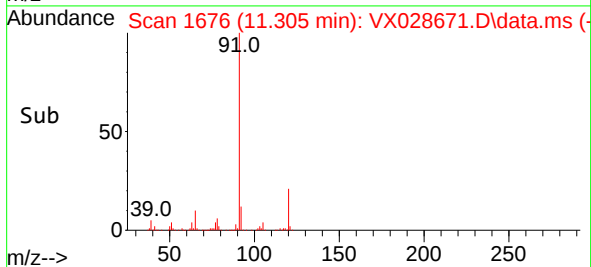
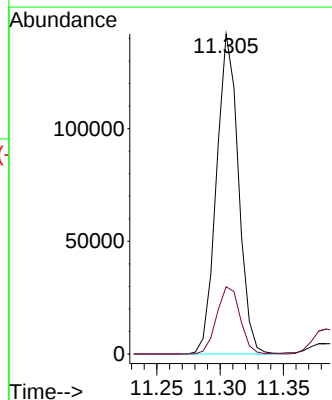
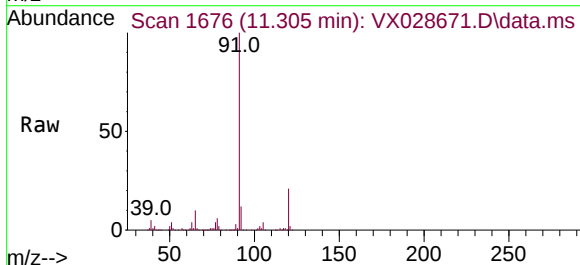
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

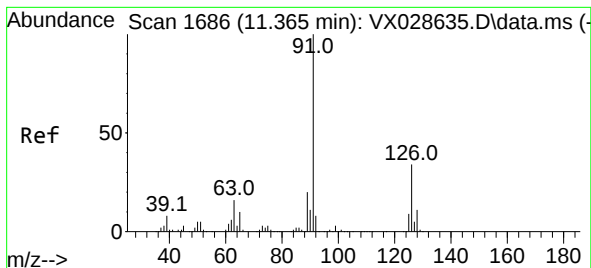
Tgt Ion: 75 Resp: 107550
Ion Ratio Lower Upper
75 100
77 1.1 19.4 58.2#



#78
n-propylbenzene
Concen: 9.722 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 91 Resp: 171324
Ion Ratio Lower Upper
91 100
120 22.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 1.234 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

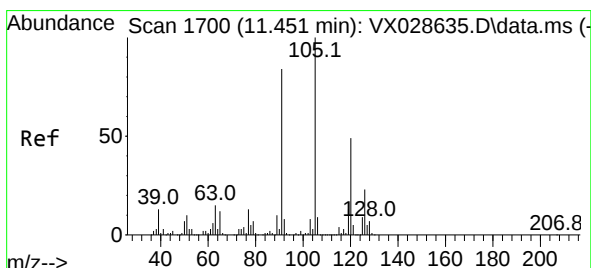
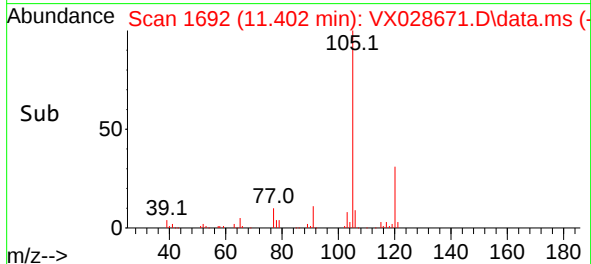
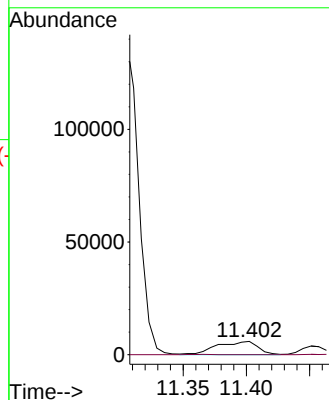
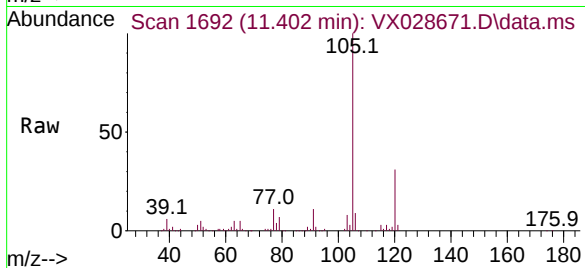
MW-10RDL

Tgt Ion: 91 Resp: 13325

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 3.192 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028671.D

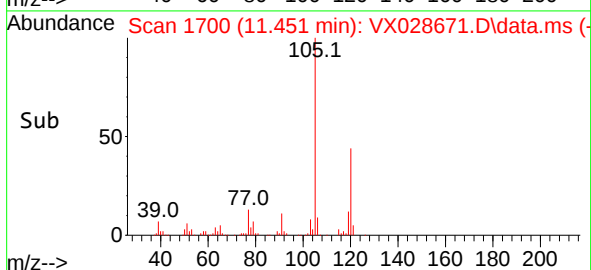
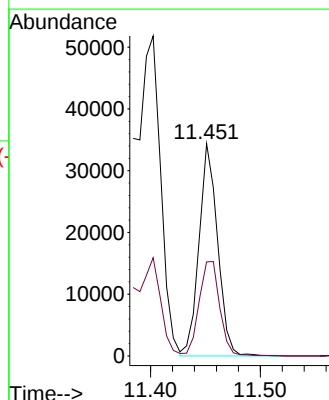
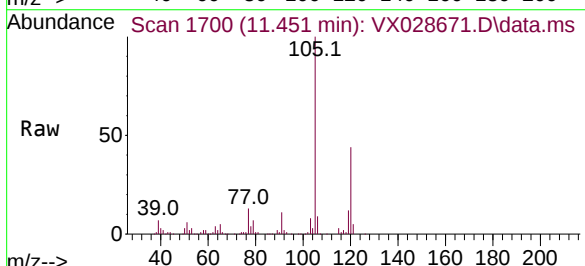
Acq: 13 May 2022 12:36

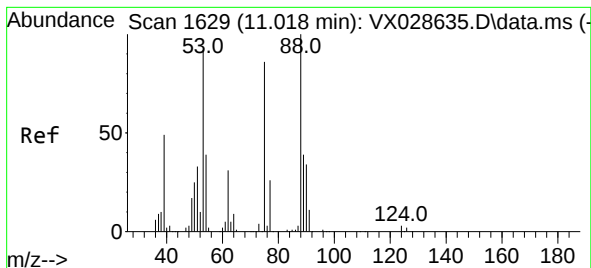
Tgt Ion: 105 Resp: 40520

Ion Ratio Lower Upper

105 100

120 49.6 24.3 72.9

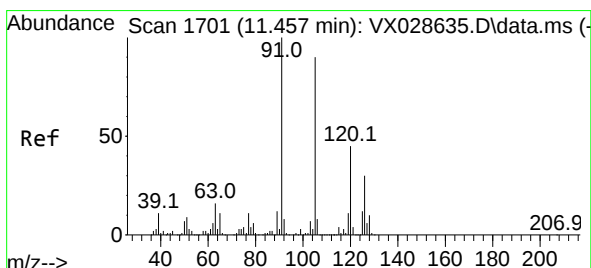
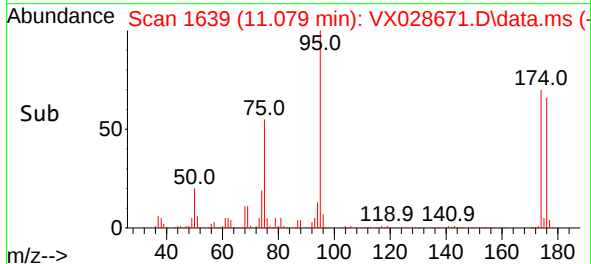
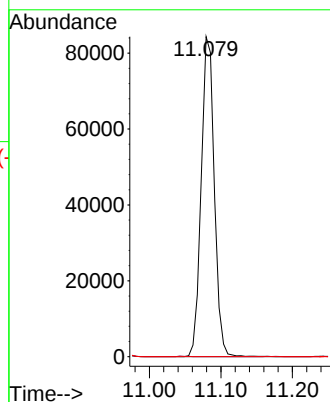
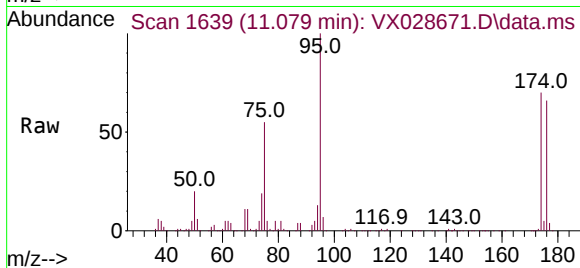




#81
trans-1,4-Dichloro-2-butene
Concen: 66.790 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

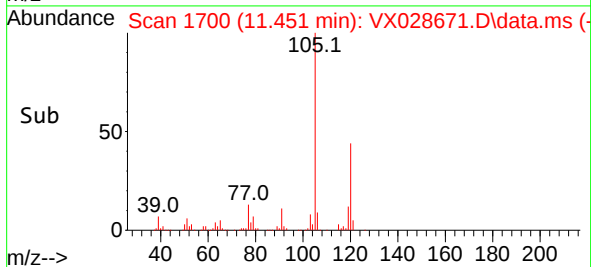
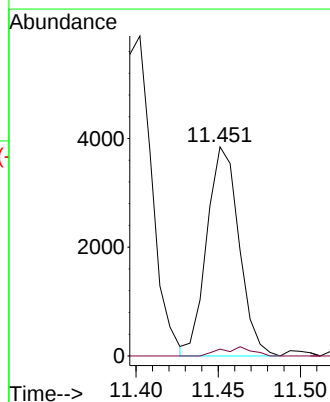
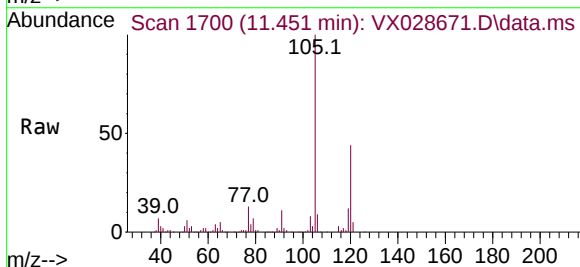
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

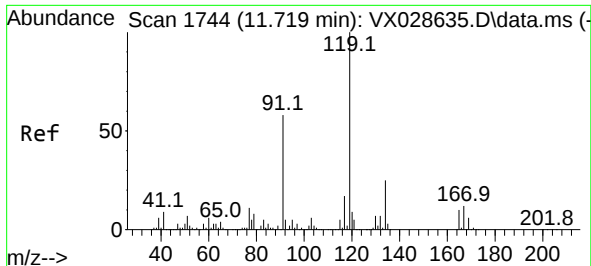
Tgt Ion: 75 Resp: 107550
Ion Ratio Lower Upper
75 100
53 0.0 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.419 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion: 91 Resp: 5235
Ion Ratio Lower Upper
91 100
126 4.1 14.9 44.5#

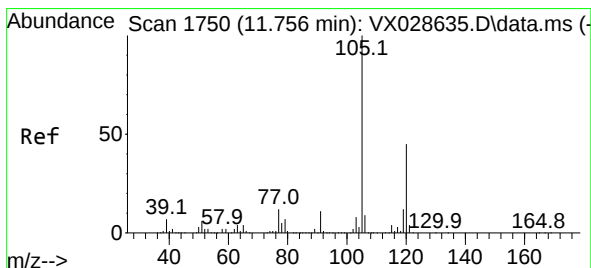
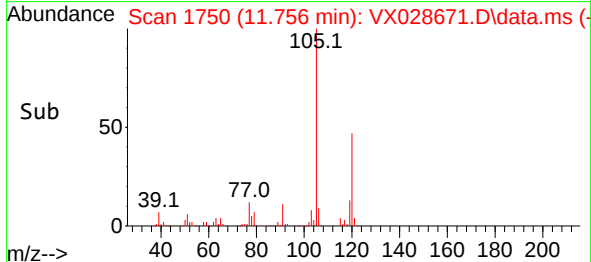
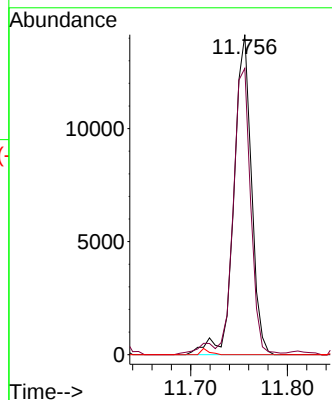
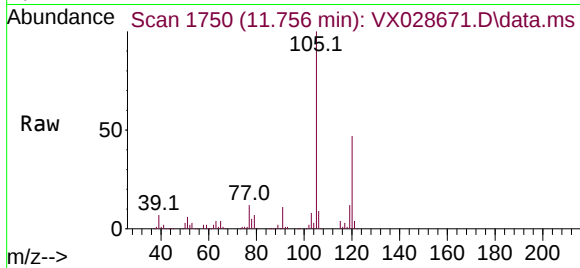




#83
 tert-Butylbenzene
 Concen: 1.449 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.037 min
 Lab File: VX028671.D
 Acq: 13 May 2022 12:36

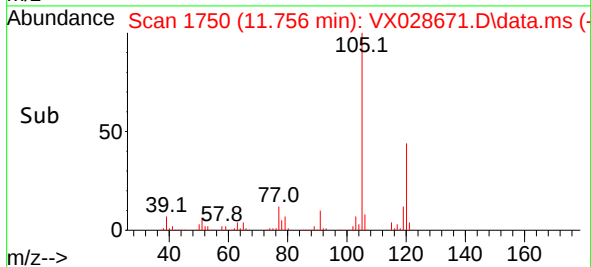
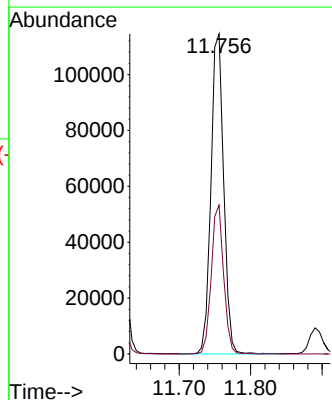
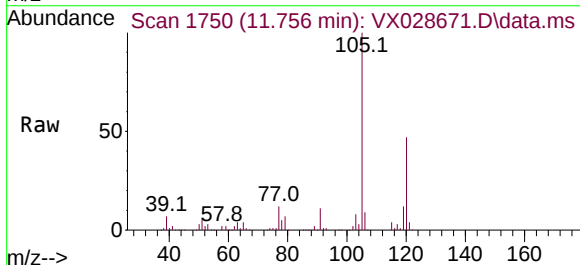
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10RDL

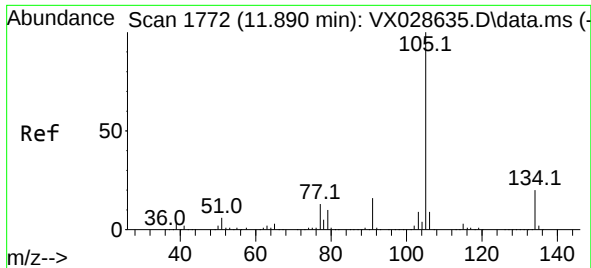
Tgt Ion:119 Resp: 17814
 Ion Ratio Lower Upper
 119 100
 91 91.6 26.9 80.6#
 134 0.0 11.4 34.2#



#84
 1,2,4-Trimethylbenzene
 Concen: 11.124 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.000 min
 Lab File: VX028671.D
 Acq: 13 May 2022 12:36

Tgt Ion:105 Resp: 141598
 Ion Ratio Lower Upper
 105 100
 120 45.2 22.6 67.8

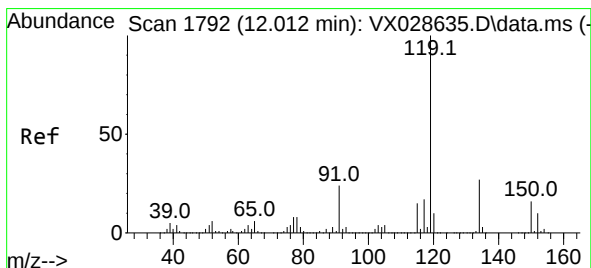
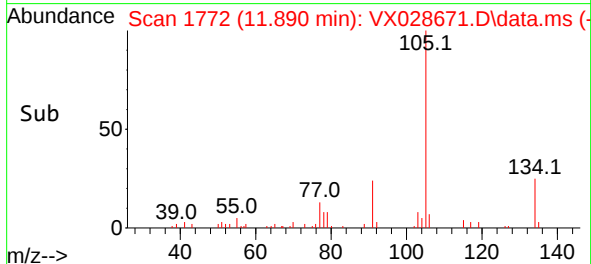
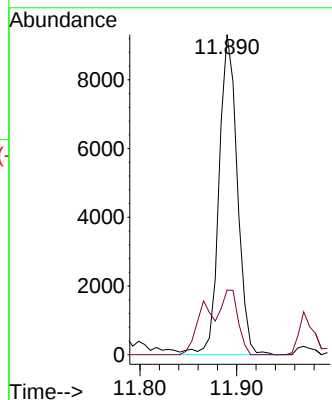
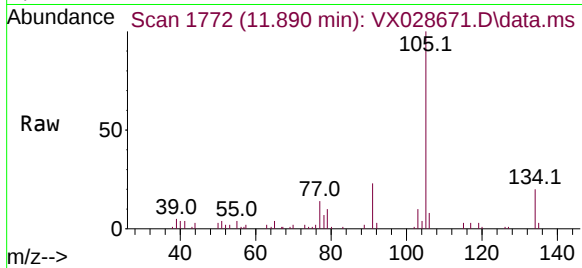




#85
 sec-Butylbenzene
 Concen: 0.803 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028671.D
 Acq: 13 May 2022 12:36

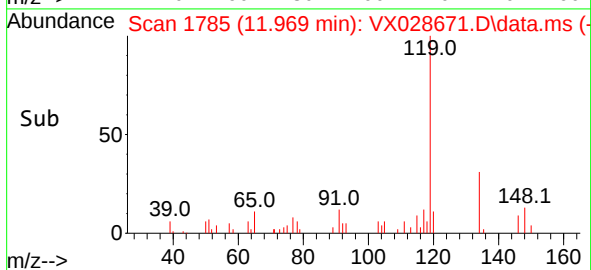
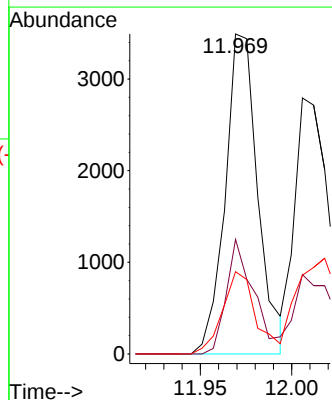
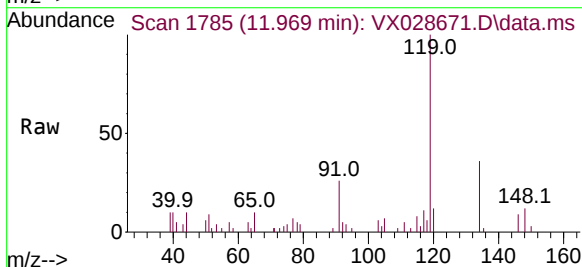
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10RDL

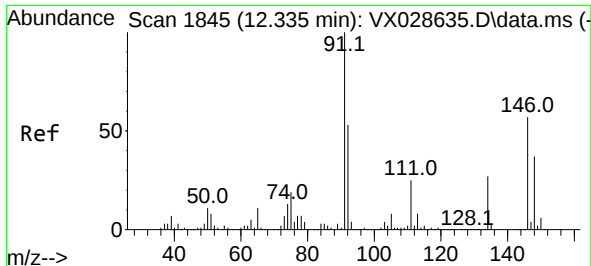
Tgt Ion:105 Resp: 12173
 Ion Ratio Lower Upper
 105 100
 134 18.8 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.342 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX028671.D
 Acq: 13 May 2022 12:36

Tgt Ion:119 Resp: 4345
 Ion Ratio Lower Upper
 119 100
 134 29.1 13.0 39.0
 91 26.2 11.3 33.9





#89

n-Butylbenzene

Concen: 1.548 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10RDL

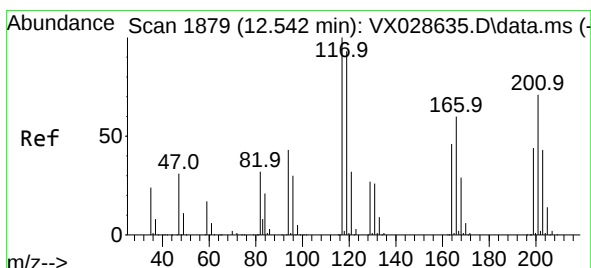
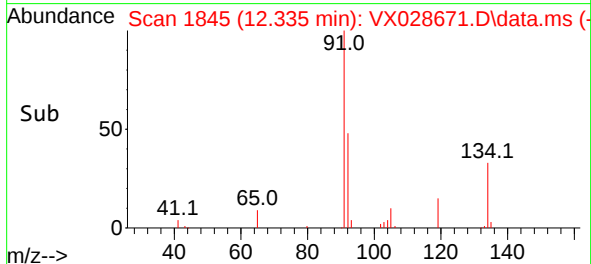
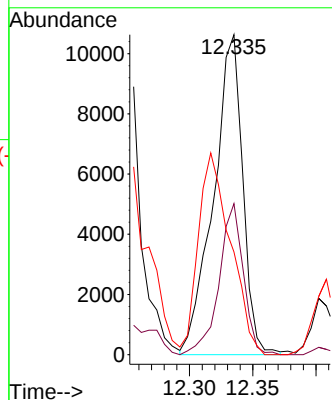
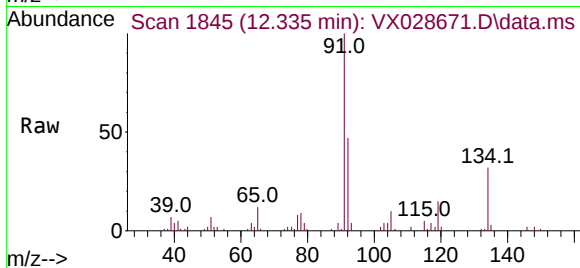
Tgt Ion: 91 Resp: 17063

Ion Ratio Lower Upper

91 100

92 39.2 27.8 83.3

134 69.3 13.3 39.8#



#90

Hexachloroethane

Concen: 4.386 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX028671.D

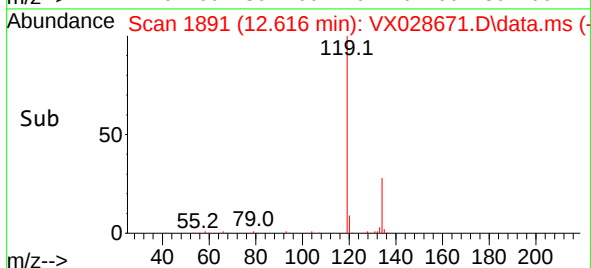
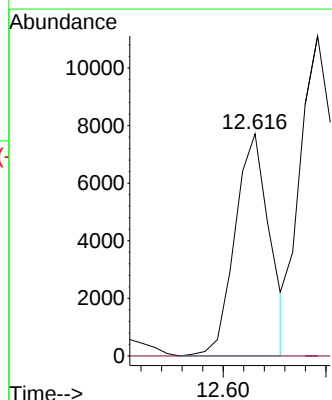
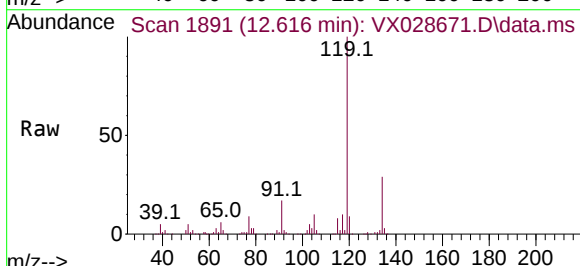
Acq: 13 May 2022 12:36

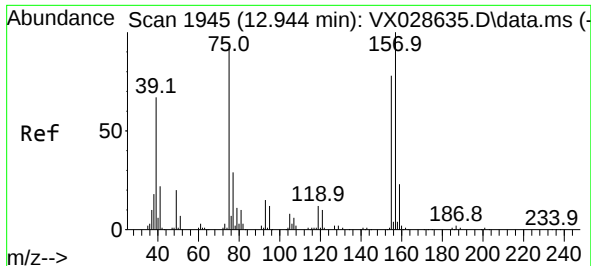
Tgt Ion: 117 Resp: 9023

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.397 ug/l

RT: 12.926 min Scan# 1942

Delta R.T. -0.018 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

Instrument :

MSVOA_X

ClientSampleId :

MW-10RDL

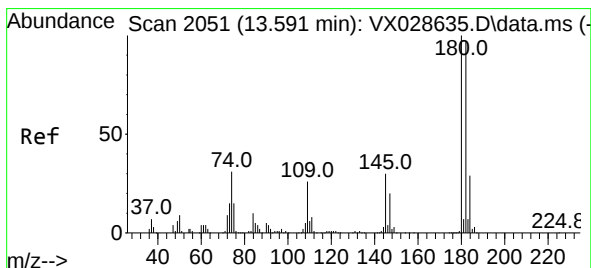
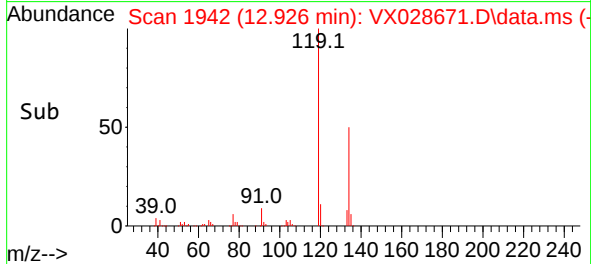
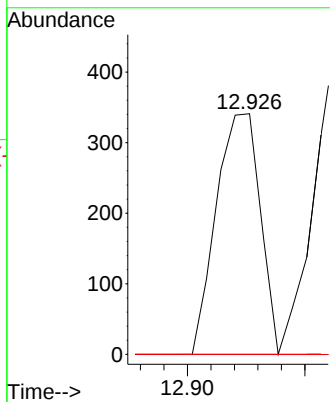
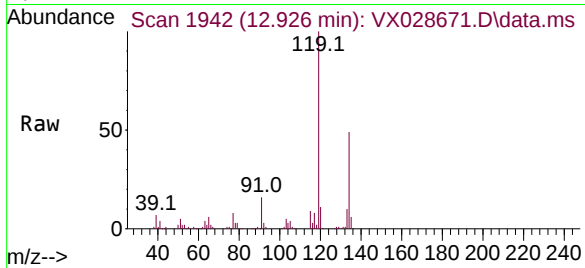
Tgt Ion: 75 Resp: 443

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: 0.203 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028671.D

Acq: 13 May 2022 12:36

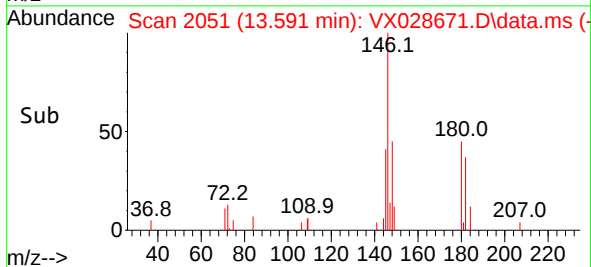
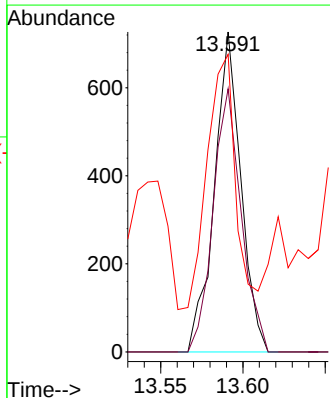
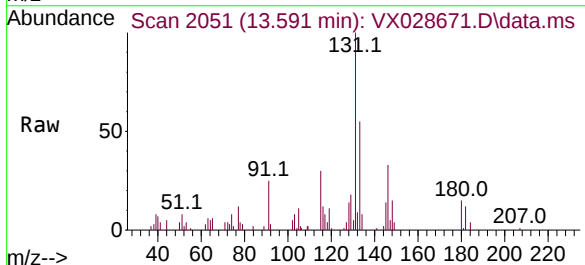
Tgt Ion: 180 Resp: 815

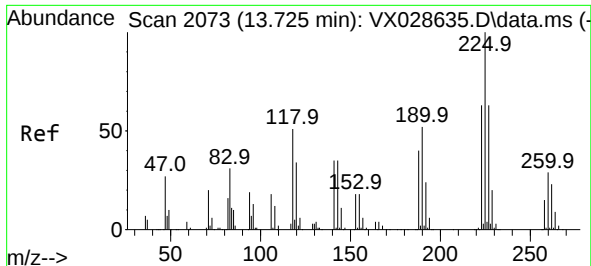
Ion Ratio Lower Upper

180 100

182 87.1 47.7 143.1

145 119.4 15.2 45.5#

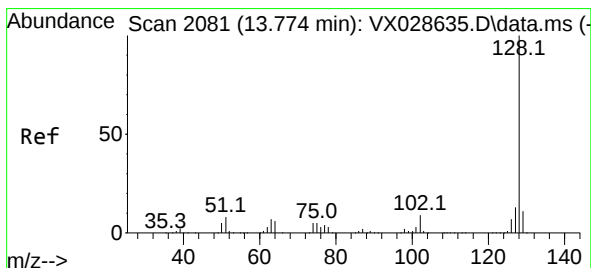
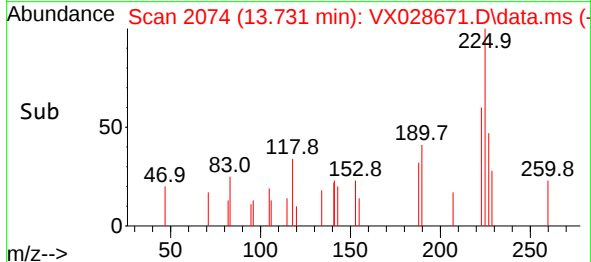
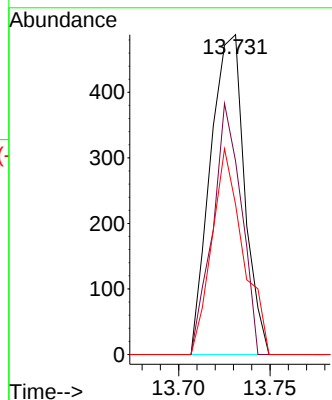
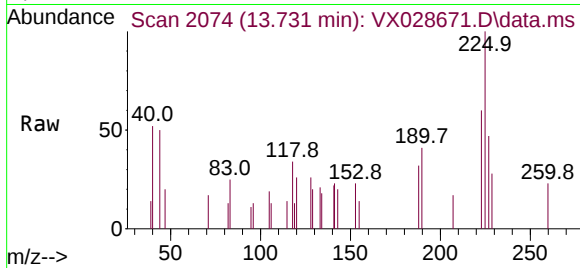




#94
Hexachlorobutadiene
Concen: 0.389 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

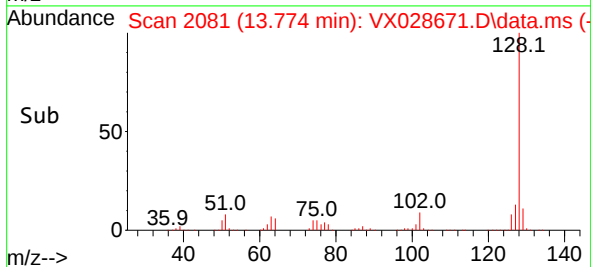
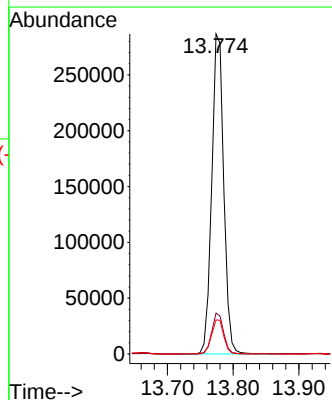
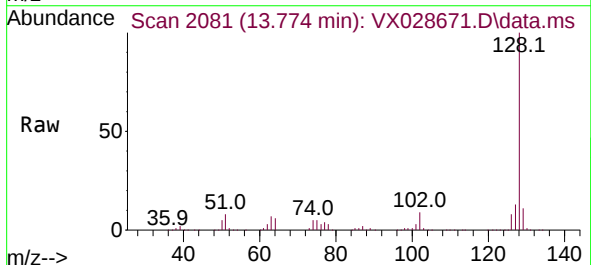
Instrument :
MSVOA_X
ClientSampleId :
MW-10RDL

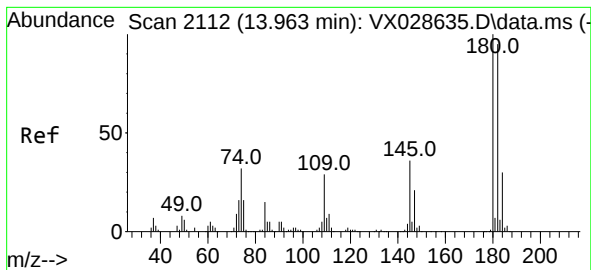
Tgt Ion:225 Resp: 634
Ion Ratio Lower Upper
225 100
223 65.5 34.2 102.5
227 58.7 33.9 101.7



#95
Naphthalene
Concen: 25.526 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028671.D
Acq: 13 May 2022 12:36

Tgt Ion:128 Resp: 364385
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.7 13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.221 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX028671.D
 Acq: 13 May 2022 12:36

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10RDL

Tgt Ion:180 Resp: 891
 Ion Ratio Lower Upper
 180 100
 182 76.4 50.0 149.8
 145 96.9 16.2 48.5#

