

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052521\
 Data File : VX022172.D
 Acq On : 25 May 2021 13:25
 Operator : JC/MD
 Sample : M2504-04DL 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-103DL

Quant Time: May 26 01:56:08 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 19 14:23:10 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	71423	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	145339	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	128676	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	49426	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	55978	50.81	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	101.62%		
35) Dibromofluoromethane	5.397	113	44764	48.57	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.14%		
50) Toluene-d8	8.653	98	178957	50.41	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.82%		
62) 4-Bromofluorobenzene	11.085	95	61750	47.06	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	94.12%		
Target Compounds						
						Qvalue
3) Chloromethane	1.270	50	353	0.38	ug/l	# 78
5) Bromomethane	1.618	94	331	0.57	ug/l	# 65
10) Methyl Iodide	2.459	142	668	0.73	ug/l	# 91
11) Tert butyl alcohol	2.953	59	974	3.87	ug/l	# 73
13) Acrolein	2.264	56	105	0.63	ug/l	# 14
14) Allyl chloride	2.709	41	887	0.59	ug/l	# 68
15) Acrylonitrile	3.111	53	689	1.39	ug/l	# 22
16) Acetone	2.386	43	1005	2.09	ug/l	95
17) Carbon Disulfide	2.520	76	698	0.33	ug/l	# 75
18) Methyl Acetate	2.697	43	969	0.76	ug/l	# 47
19) Methyl tert-butyl Ether	3.129	73	816	0.29	ug/l	# 1
20) Methylene Chloride	2.794	84	681	0.64	ug/l	# 85
23) Vinyl Acetate	3.739	43	659	0.24	ug/l	# 68
25) 2-Butanone	4.562	43	162	0.21	ug/l	# 45
31) Cyclohexane	5.483	56	3633	2.62	ug/l	# 60
36) 1,1-Dichloropropene	5.562	75	6603	4.91	ug/l	# 48
38) Carbon Tetrachloride	5.562	117	8373	6.37	ug/l	# 17
39) Methylcyclohexane	7.385	83	3423	2.25	ug/l	93
40) Benzene	6.050	78	22614	5.47	ug/l	100
51) 4-Methyl-2-Pentanone	8.586	43	2471	1.53	ug/l	# 83
52) Toluene	8.720	92	2282	0.87	ug/l	96
55) 1,1,2-Trichloroethane	9.116	97	316	0.30	ug/l	# 15
59) 2-Hexanone	9.433	43	705	0.58	ug/l	67
67) Ethyl Benzene	10.195	91	313975	63.72	ug/l	98
68) m/p-Xylenes	10.305	106	159172	85.47	ug/l	100
69) o-Xylene	10.646	106	2019	1.11	ug/l	93
73) Isopropylbenzene	10.963	105	16140	3.86	ug/l	96
76) 1,2,3-Trichloropropane	11.085	75	30812	25.27	ug/l	# 39
78) n-propylbenzene	11.305	91	29469	6.01	ug/l	100
79) 2-Chlorotoluene	11.384	91	13545	4.56	ug/l	# 41
80) 1,3,5-Trimethylbenzene	11.457	105	71470	20.61	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	30812	59.87	ug/l	# 12
82) 4-Chlorotoluene	11.457	91	8521	2.49	ug/l	# 48
83) tert-Butylbenzene	11.756	119	27333	8.22	ug/l	# 49
84) 1,2,4-Trimethylbenzene	11.756	105	234223	67.12	ug/l	100
85) sec-Butylbenzene	11.756	105	234223	55.43	ug/l	# 57

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Quant Title : SW846 8260
QLast Update : Wed May 19 14:23:10 2021
Response via : Initial Calibration

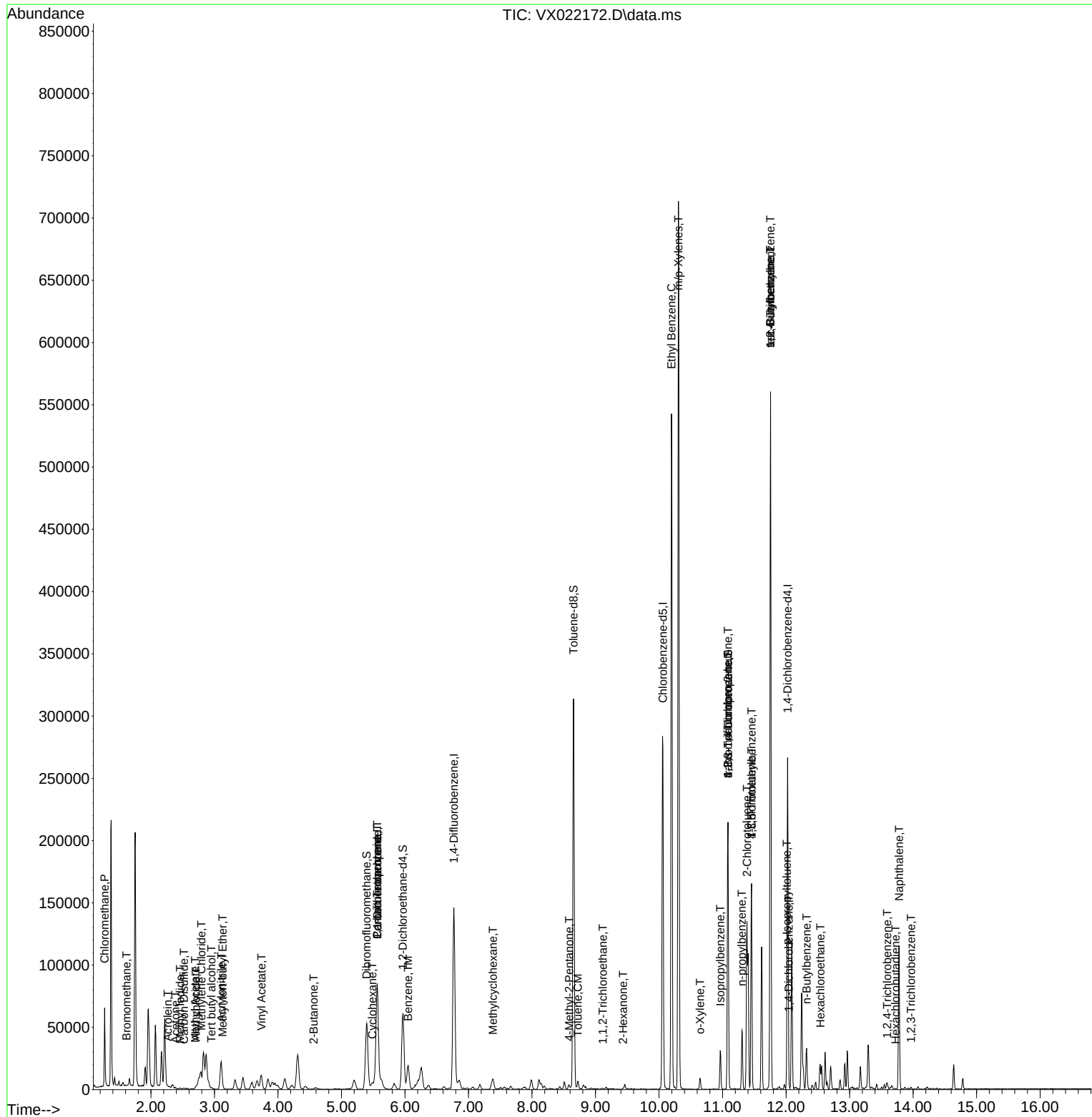
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	850	0.24	ug/l #	67
88) 1,4-Dichlorobenzene	12.043	146	354	0.20	ug/l #	6
89) n-Butylbenzene	12.323	91	4592	1.39	ug/l #	31
90) Hexachloroethane	12.542	117	1536	2.60	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.591	180	328	0.33	ug/l #	85
94) Hexachlorobutadiene	13.725	225	125	0.32	ug/l #	29
95) Naphthalene	13.780	128	68478	17.71	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	247	0.25	ug/l #	70

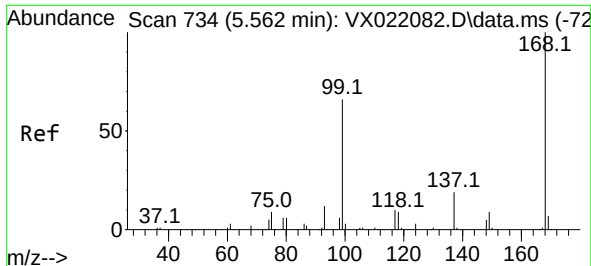
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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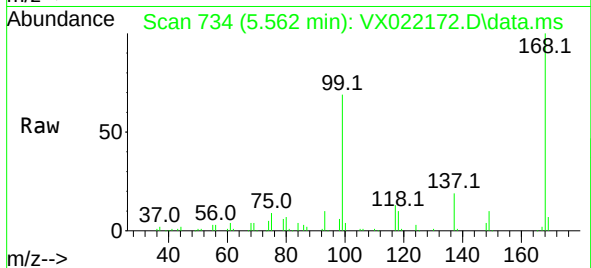
Quant Time: May 26 01:56:08 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051921W.M
Quant Title : SW846 8260
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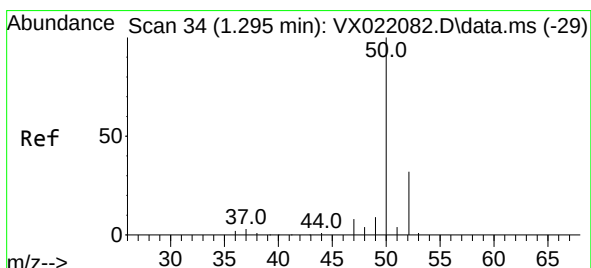
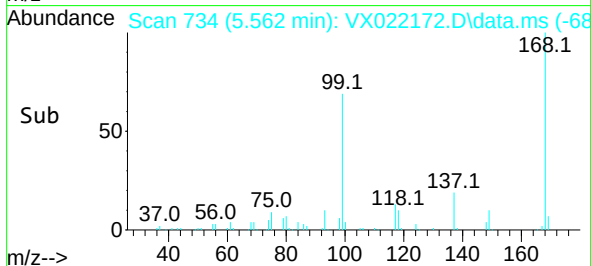
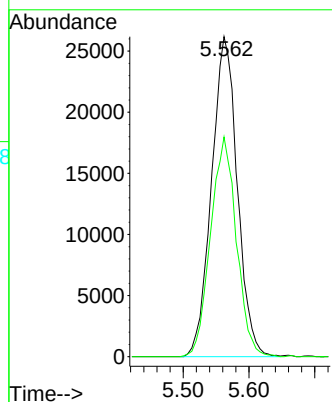


#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

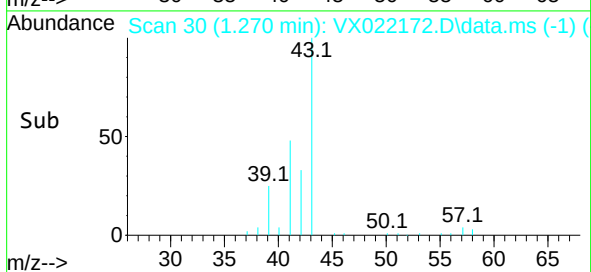
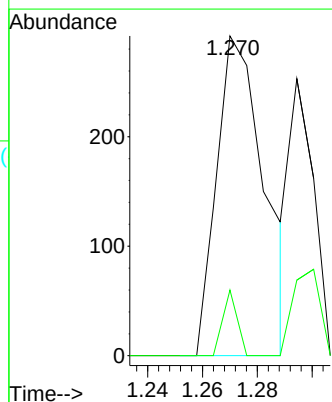
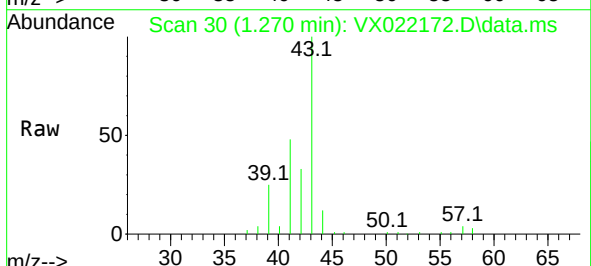


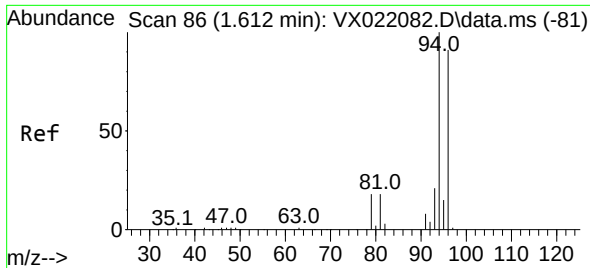
Tgt Ion:168 Resp: 71423
Ion Ratio Lower Upper
168 100
99 68.7 45.8 68.6#



#3
Chloromethane
Concen: 0.38 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.025 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 50 Resp: 353
Ion Ratio Lower Upper
50 100
52 20.5 26.4 39.6#

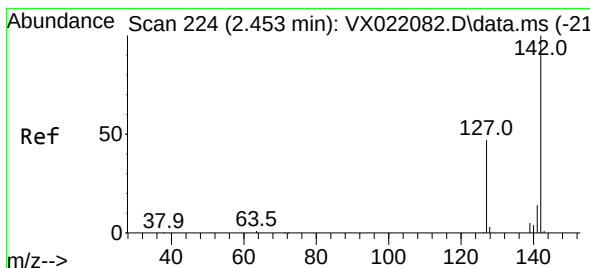
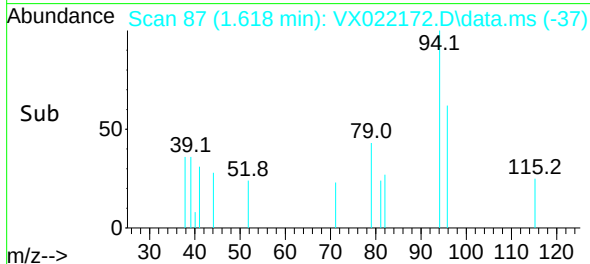
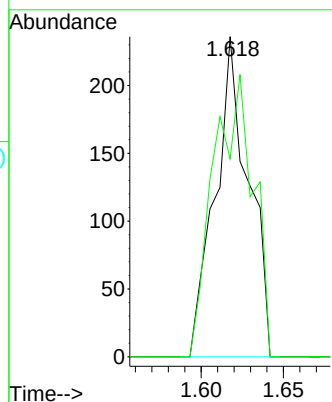
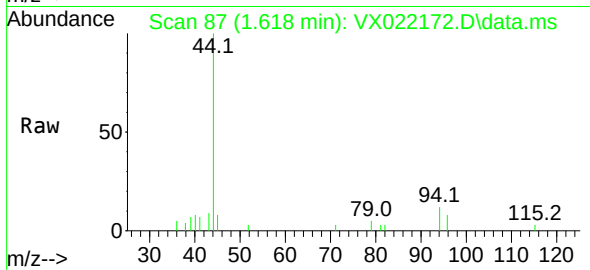




#5
Bromomethane
Concen: 0.57 ug/l
RT: 1.618 min Scan# 87
Delta R.T. 0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

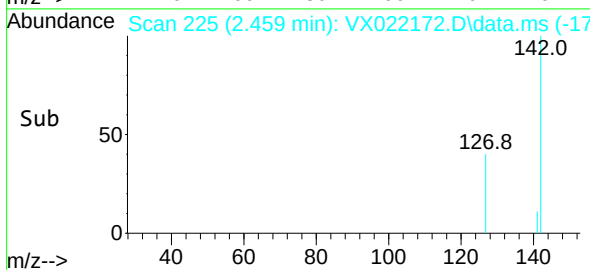
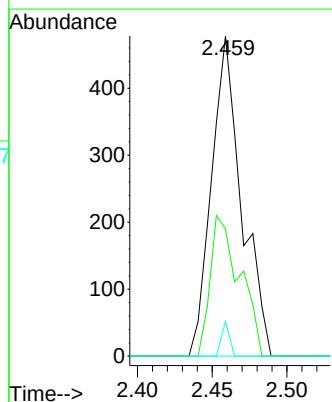
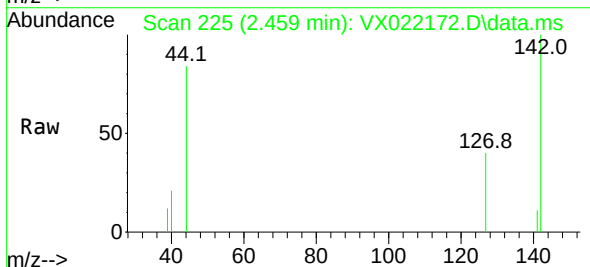
Instrument :
MSVOA_X
ClientSampleID :
MW-103DL

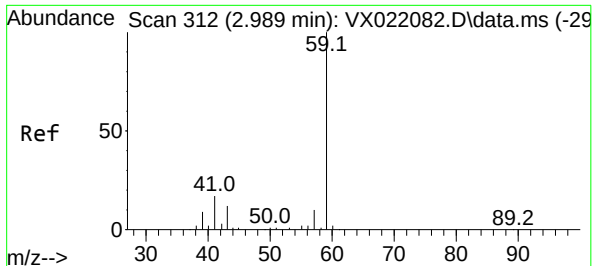
Tgt Ion: 94 Resp: 331
Ion Ratio Lower Upper
94 100
96 61.9 76.4 114.6#



#10
Methyl Iodide
Concen: 0.73 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 142 Resp: 668
Ion Ratio Lower Upper
142 100
127 43.1 33.3 49.9
141 2.8 11.4 17.0#



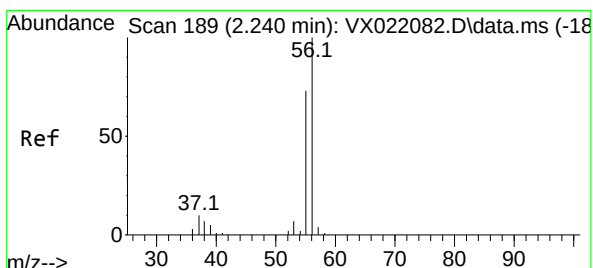
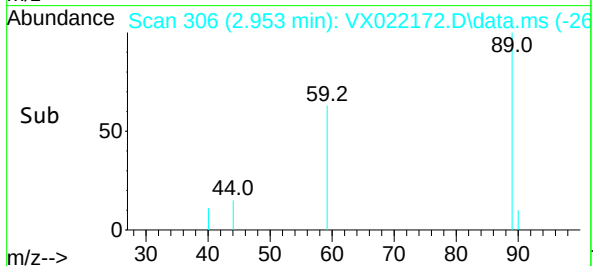
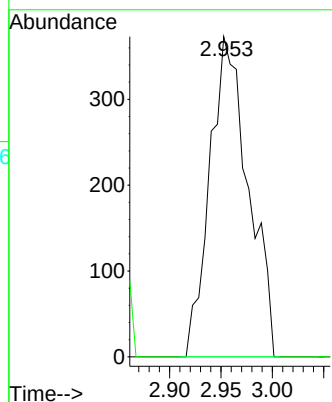
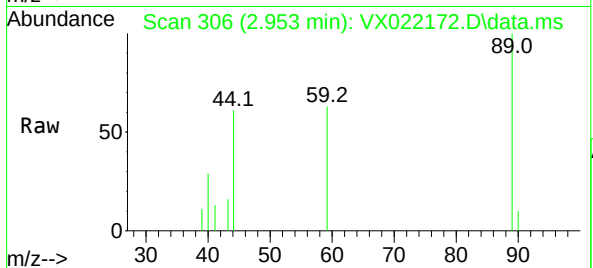


#11

Tert butyl alcohol
Concen: 3.87 ug/l
RT: 2.953 min Scan# 306
Delta R.T. -0.036 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

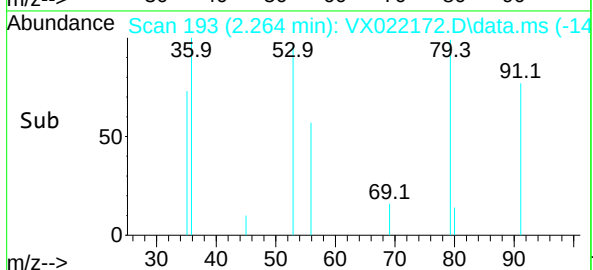
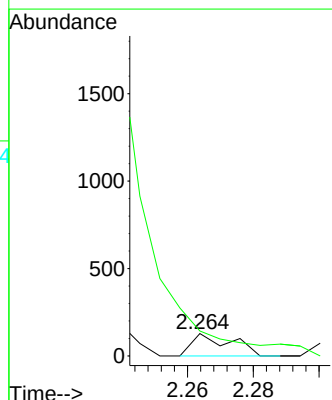
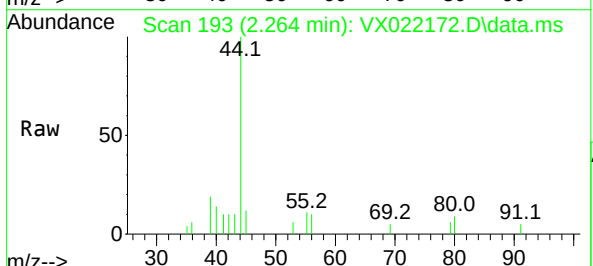
Tgt Ion: 59 Resp: 974
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

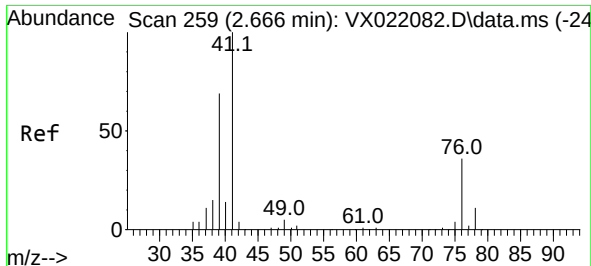


#13

Acrolein
Concen: 0.63 ug/l
RT: 2.264 min Scan# 193
Delta R.T. 0.024 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 56 Resp: 105
Ion Ratio Lower Upper
56 100
55 0.0 56.4 84.6#

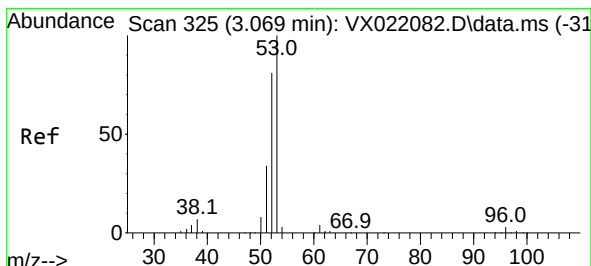
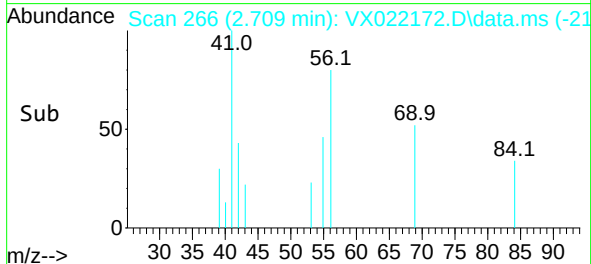
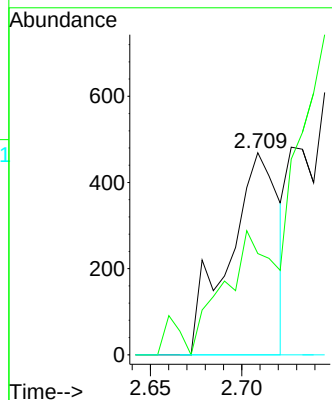
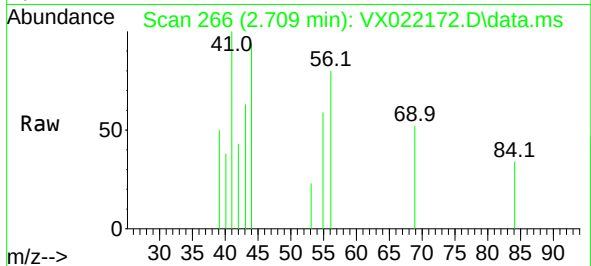




#14
 Allyl chloride
 Concen: 0.59 ug/l
 RT: 2.709 min Scan# 266
 Delta R.T. 0.043 min
 Lab File: VX022172.D
 Acq: 25 May 2021 13:25

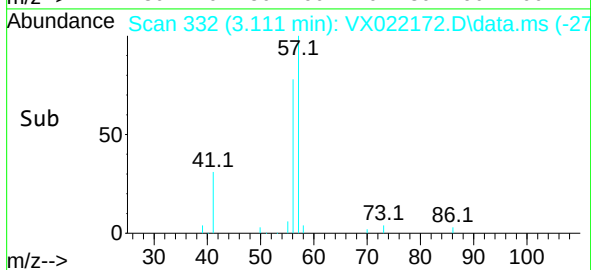
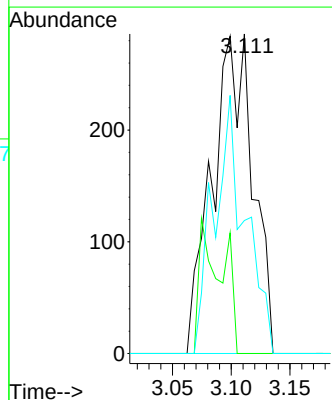
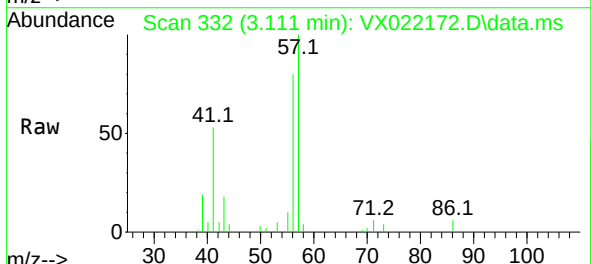
Instrument :
 MSVOA_X
 ClientSampled :
 MW-103DL

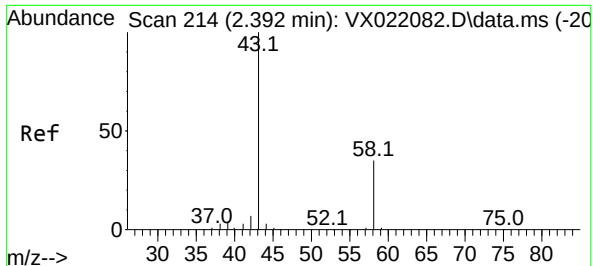
Tgt Ion: 41 Resp: 887
 Ion Ratio Lower Upper
 41 100
 39 53.9 51.6 77.4
 76 0.0 30.5 45.7#



#15
 Acrylonitrile
 Concen: 1.39 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.042 min
 Lab File: VX022172.D
 Acq: 25 May 2021 13:25

Tgt Ion: 53 Resp: 689
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.3 97.9#
 51 61.8 28.2 42.2#

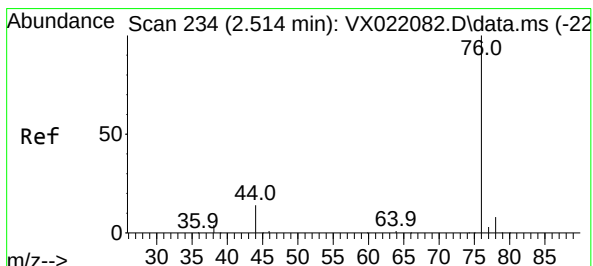
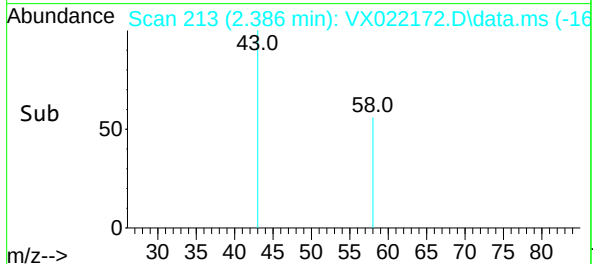
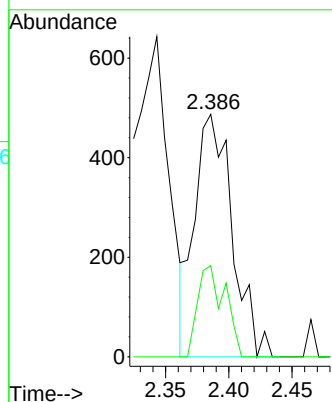
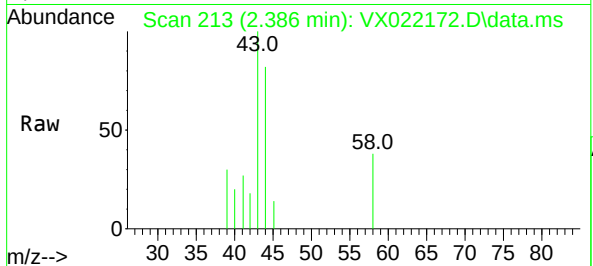




#16
Acetone
Concen: 2.09 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

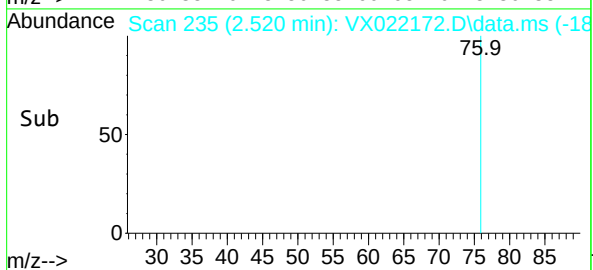
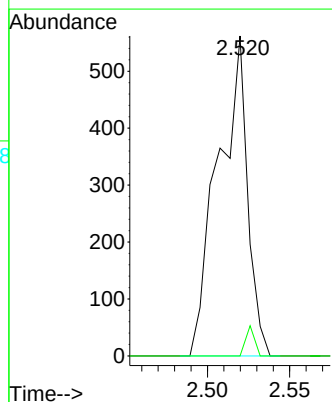
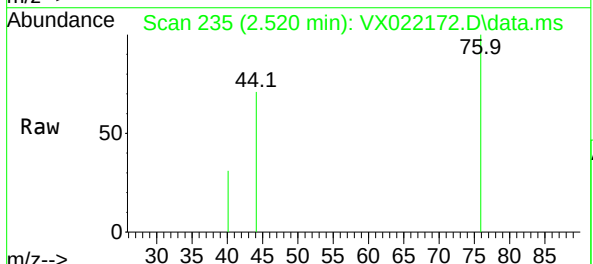
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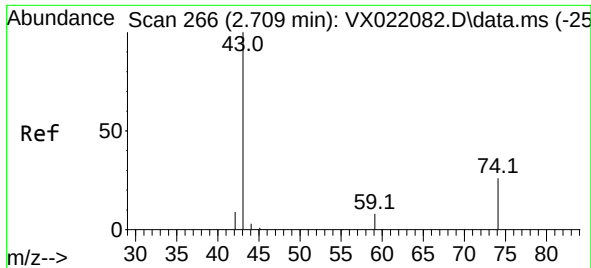
Tgt Ion: 43 Resp: 1005
Ion Ratio Lower Upper
43 100
58 37.6 27.8 41.8



#17
Carbon Disulfide
Concen: 0.33 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 76 Resp: 698
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#

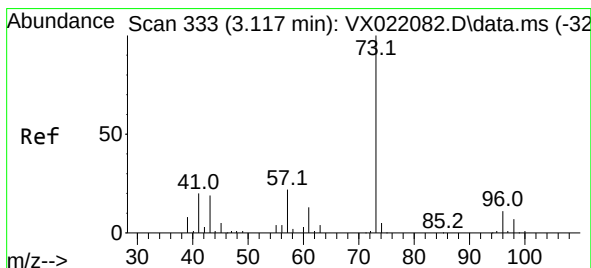
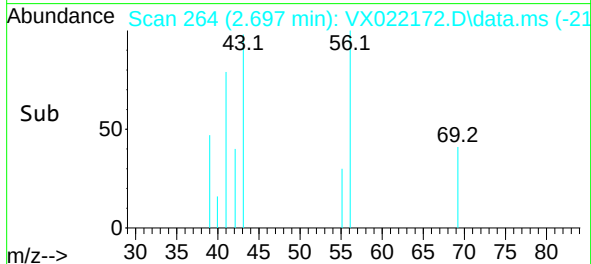
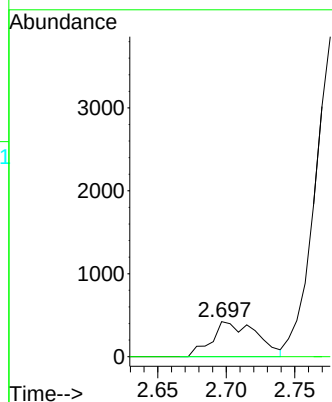
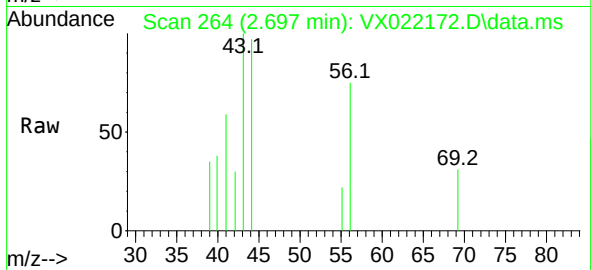




#18
Methyl Acetate
Concen: 0.76 ug/l
RT: 2.697 min Scan# 264
Delta R.T. -0.012 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

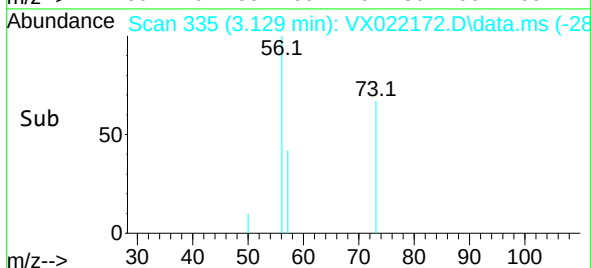
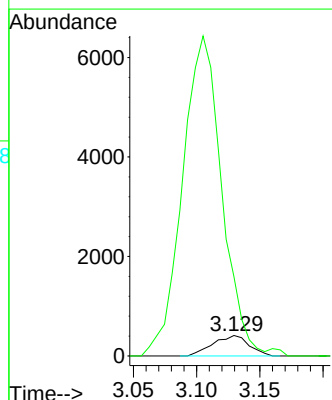
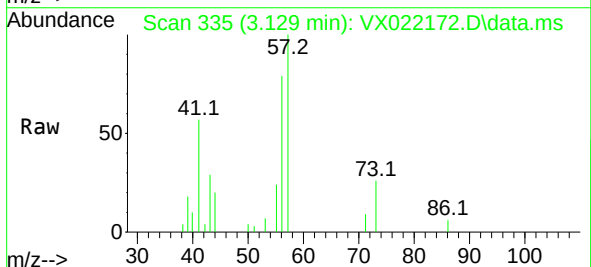
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

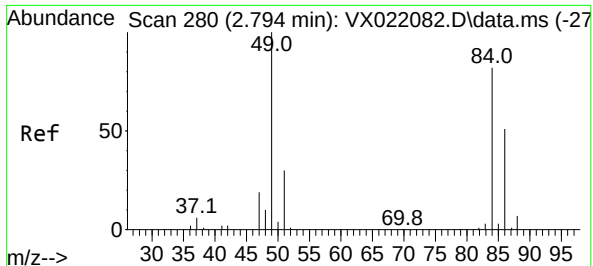
Tgt Ion: 43 Resp: 969
Ion Ratio Lower Upper
43 100
74 0.0 21.9 32.9#



#19
Methyl tert-butyl Ether
Concen: 0.29 ug/l
RT: 3.129 min Scan# 335
Delta R.T. 0.012 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 73 Resp: 816
Ion Ratio Lower Upper
73 100
57 356.2 17.1 25.7#





#20

Methylene Chloride

Concen: 0.64 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX022172.D

Acq: 25 May 2021 13:25

Tgt Ion: 84 Resp: 681

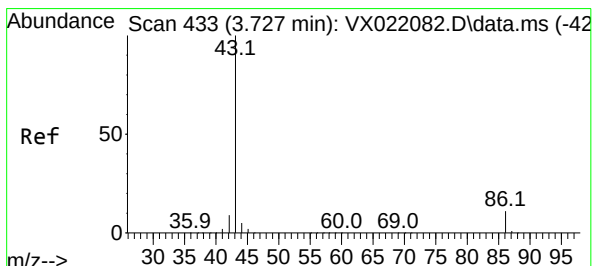
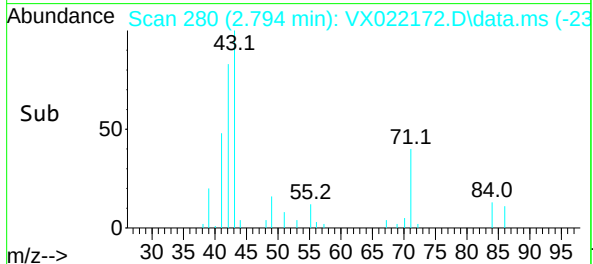
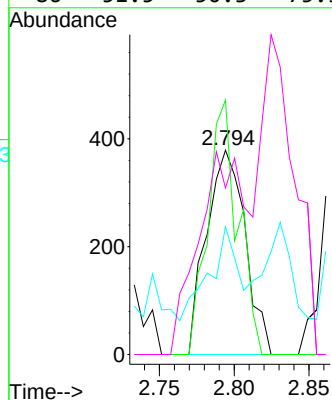
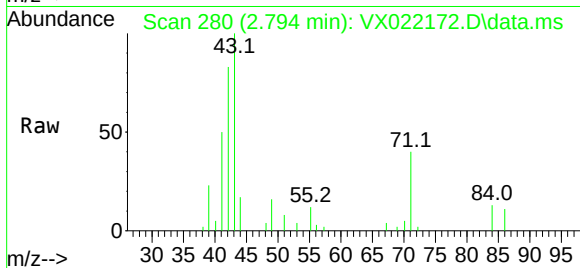
Ion Ratio Lower Upper

84 100

49 124.5 88.6 132.8

51 45.9 27.0 40.6#

86 51.5 50.3 75.5



#23

Vinyl Acetate

Concen: 0.24 ug/l

RT: 3.739 min Scan# 435

Delta R.T. 0.012 min

Lab File: VX022172.D

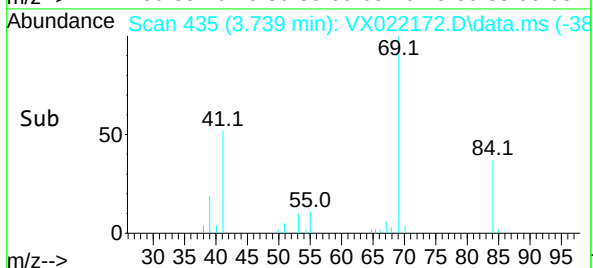
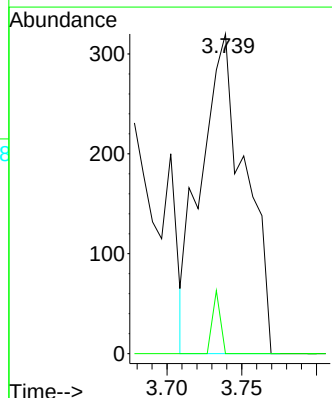
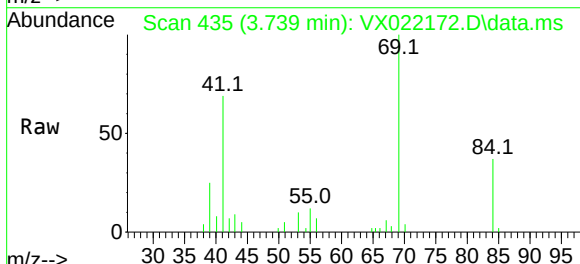
Acq: 25 May 2021 13:25

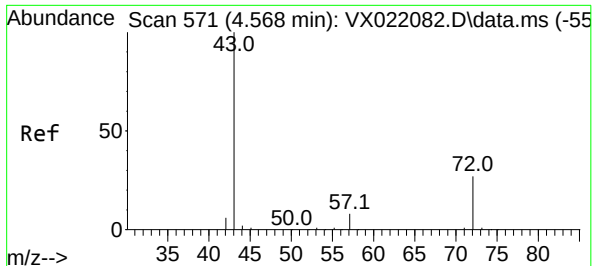
Tgt Ion: 43 Resp: 659

Ion Ratio Lower Upper

43 100

86 0.0 9.9 14.9#

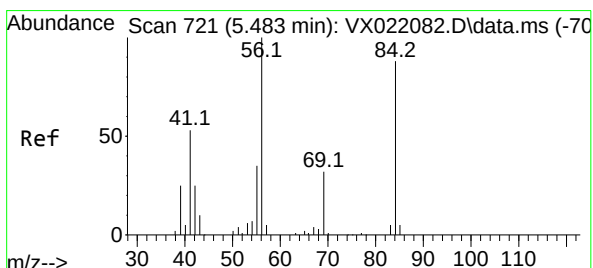
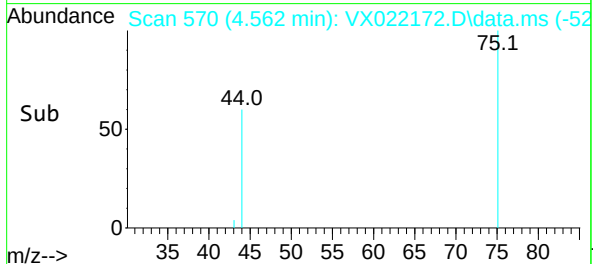
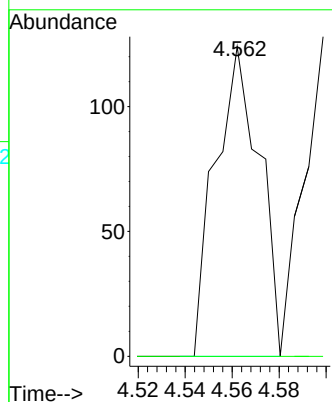
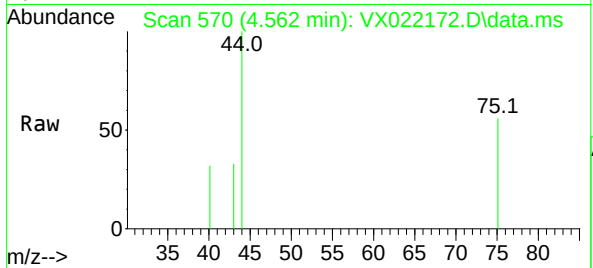




#25
2-Butanone
Concen: 0.21 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

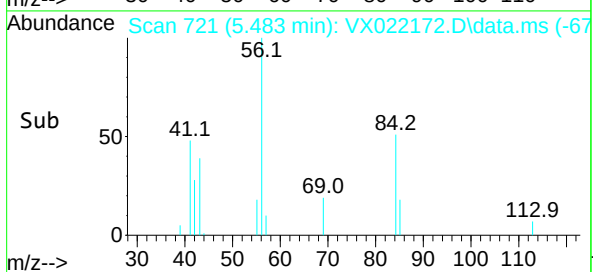
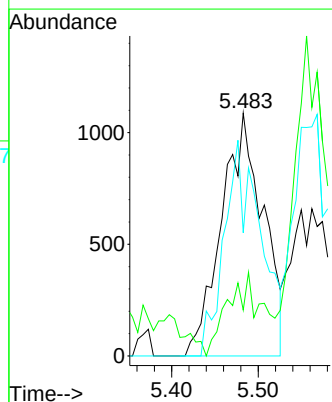
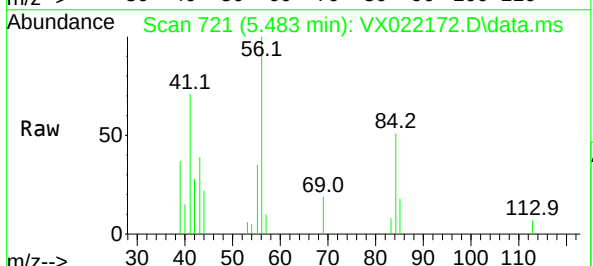
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

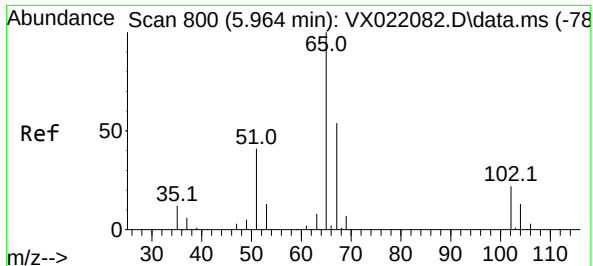
Tgt Ion: 43 Resp: 162
Ion Ratio Lower Upper
43 100
72 0.0 23.7 35.5#



#31
Cyclohexane
Concen: 2.62 ug/l
RT: 5.483 min Scan# 721
Delta R.T. -0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 56 Resp: 3633
Ion Ratio Lower Upper
56 100
69 11.3 25.3 37.9#
84 50.7 71.4 107.0#





#33

1,2-Dichloroethane-d4

Concen: 50.81 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX022172.D

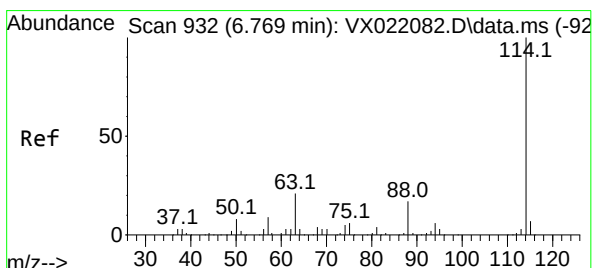
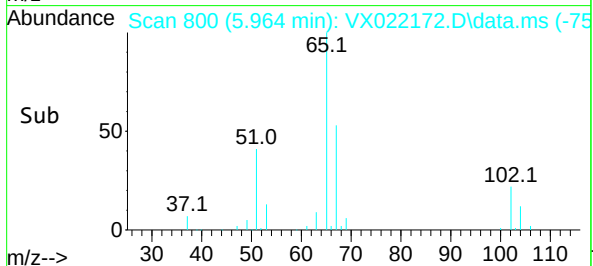
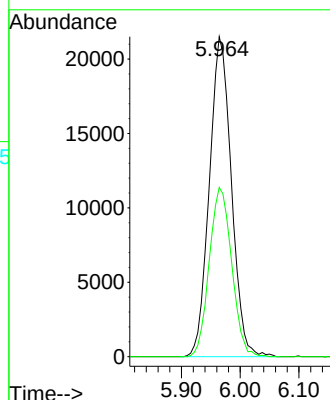
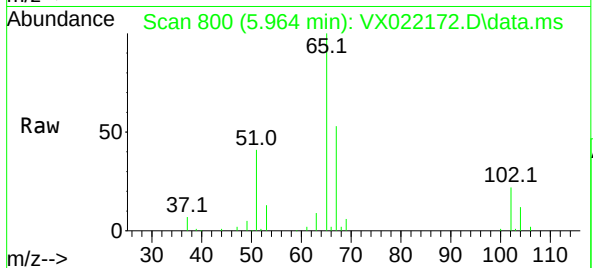
Acq: 25 May 2021 13:25

Tgt Ion: 65 Resp: 55978

Ion Ratio Lower Upper

65 100

67 53.7 0.0 105.4



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.000 min

Lab File: VX022172.D

Acq: 25 May 2021 13:25

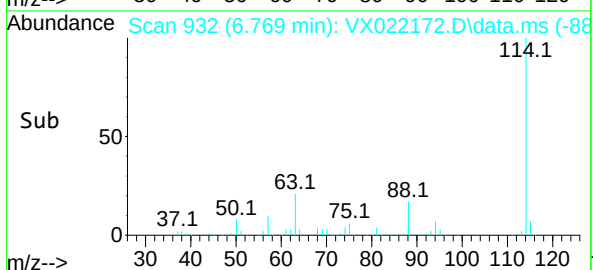
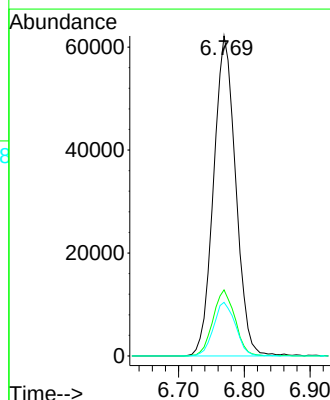
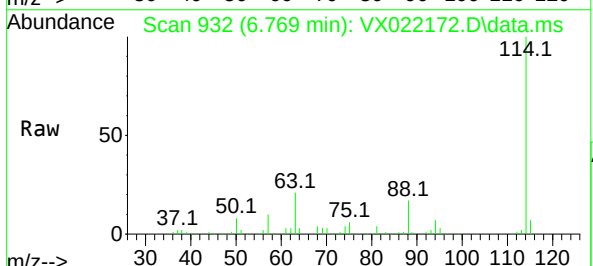
Tgt Ion: 114 Resp: 145339

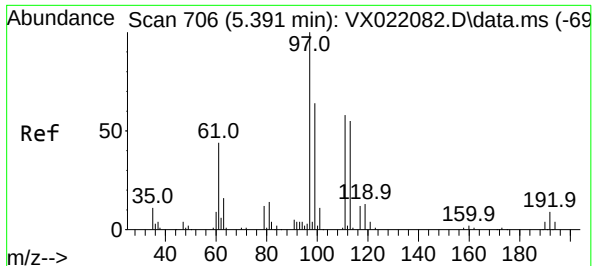
Ion Ratio Lower Upper

114 100

63 20.7 0.0 40.8

88 16.7 0.0 32.8

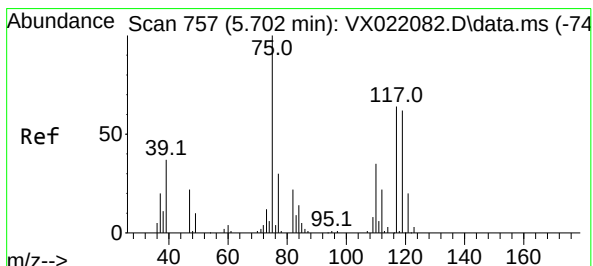
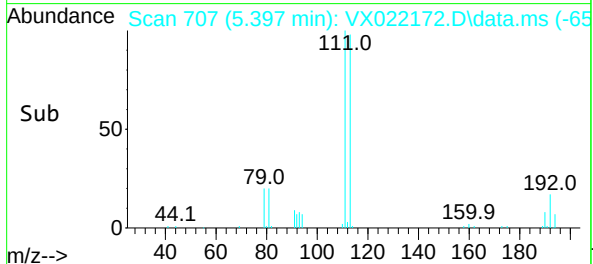
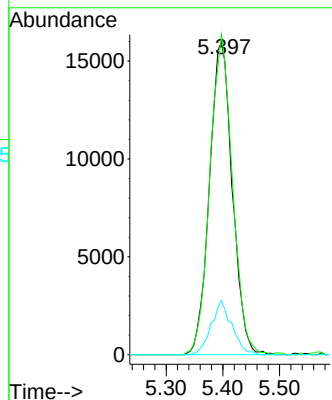
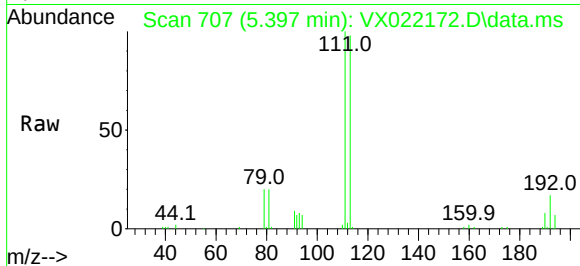




#35
Dibromofluoromethane
Concen: 48.57 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

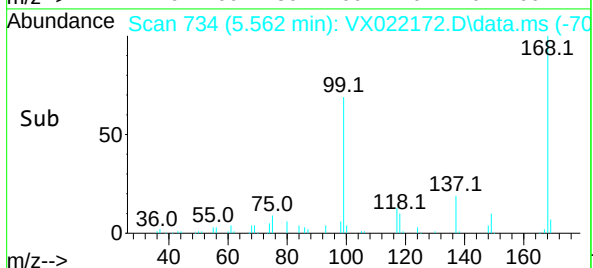
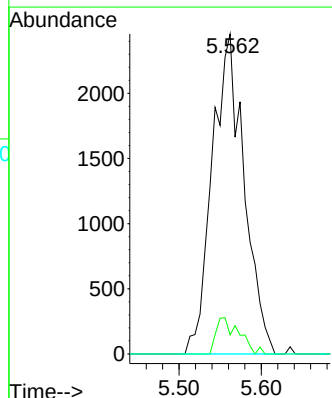
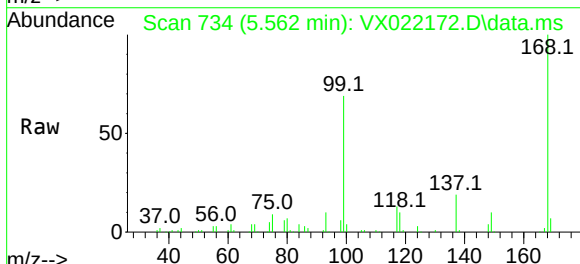
Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

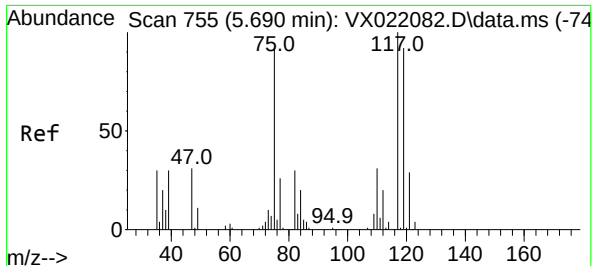
Tgt Ion:113 Resp: 44764
Ion Ratio Lower Upper
113 100
111 101.1 81.9 122.9
192 15.6 16.7 25.1#



#36
1,1-Dichloropropene
Concen: 4.91 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

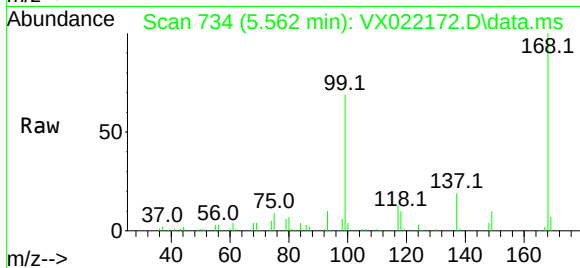
Tgt Ion: 75 Resp: 6603
Ion Ratio Lower Upper
75 100
110 8.1 18.1 54.4#
77 0.0 25.3 37.9#



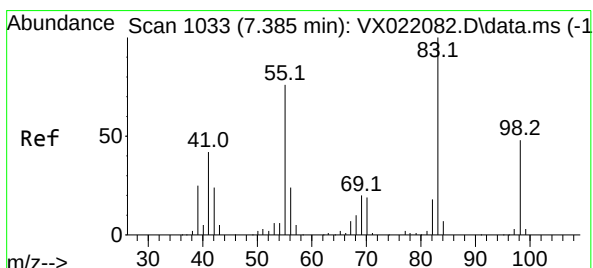
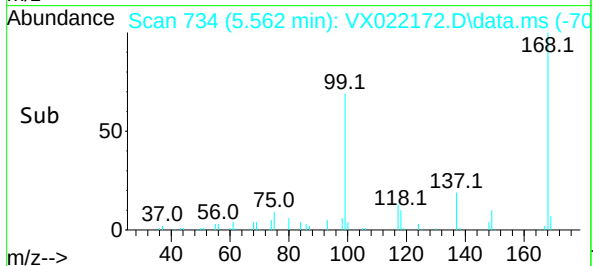
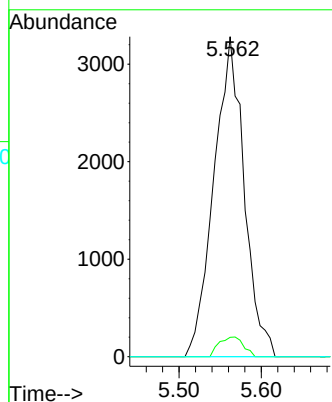


#38
Carbon Tetrachloride
Concen: 6.37 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.128 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

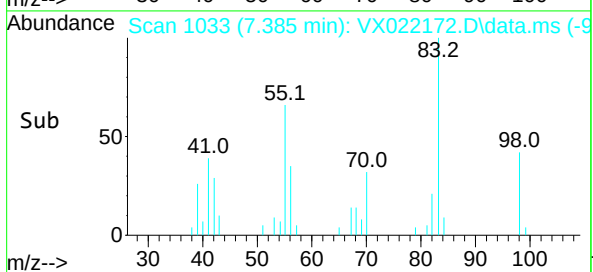
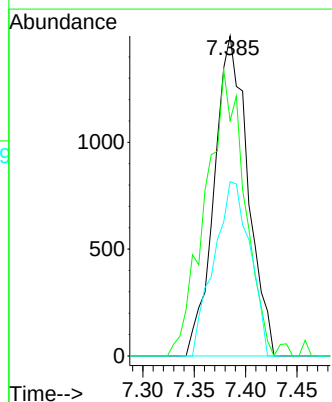
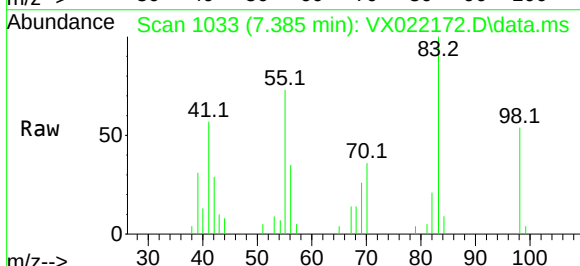


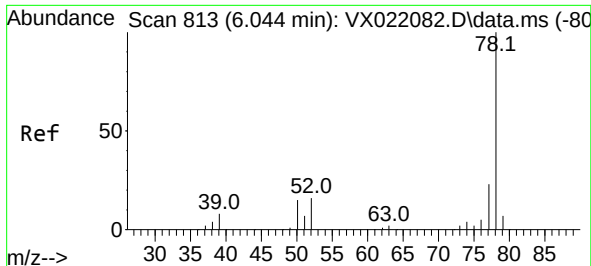
Tgt Ion: 117 Resp: 8373
Ion Ratio Lower Upper
117 100
119 6.1 76.2 114.2#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 2.25 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 83 Resp: 3423
Ion Ratio Lower Upper
83 100
55 70.0 58.9 88.3
98 54.5 38.1 57.1

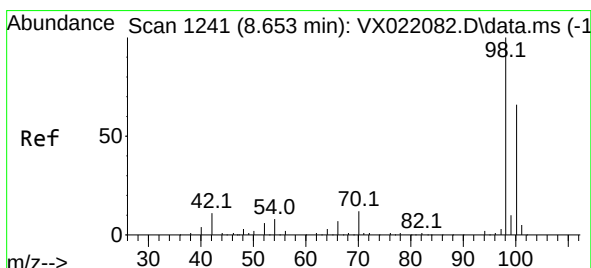
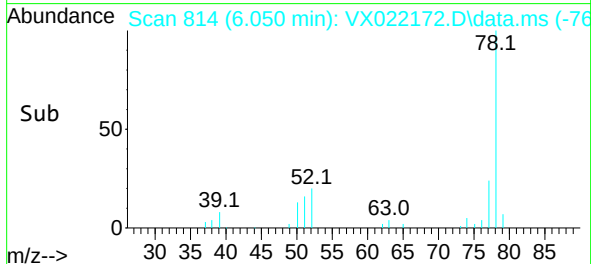
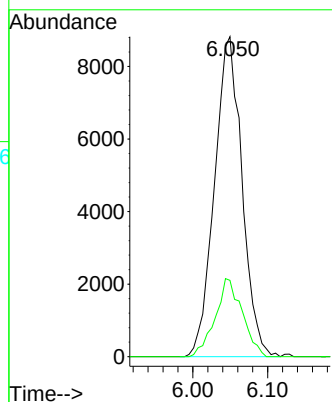
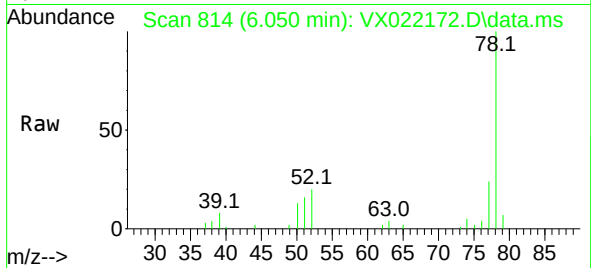




#40
Benzene
Concen: 5.47 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

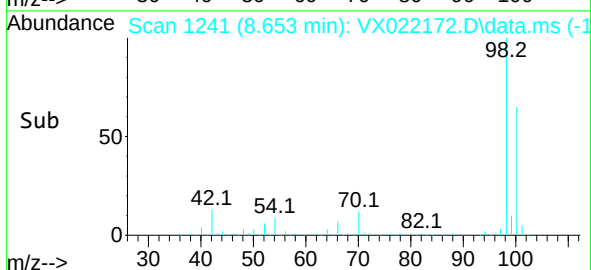
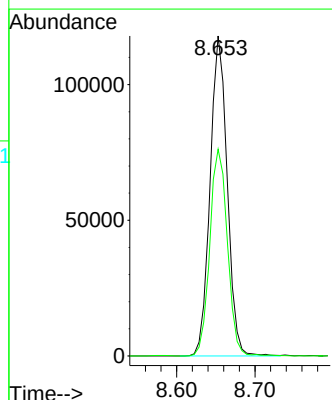
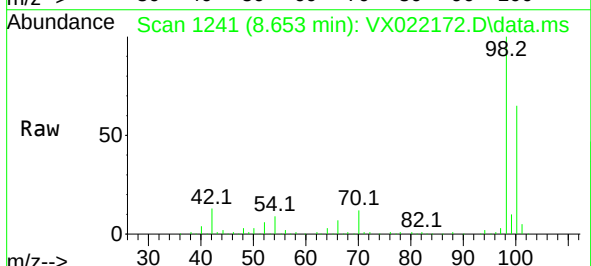
Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

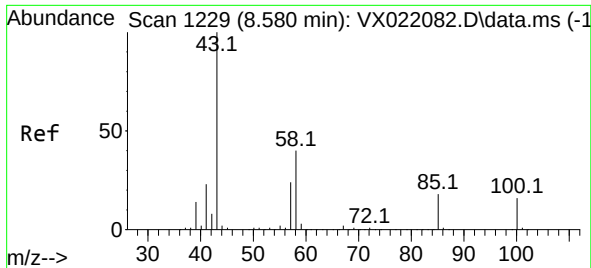
Tgt Ion: 78 Resp: 22614
Ion Ratio Lower Upper
78 100
77 23.8 18.9 28.3



#50
Toluene-d8
Concen: 50.41 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 98 Resp: 178957
Ion Ratio Lower Upper
98 100
100 66.4 51.9 77.9

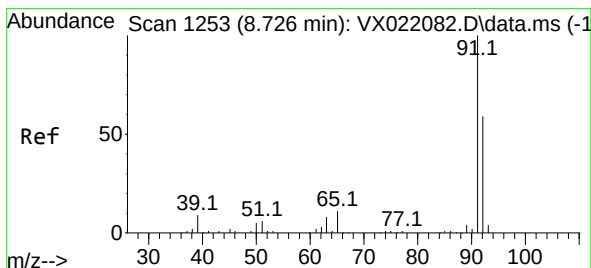
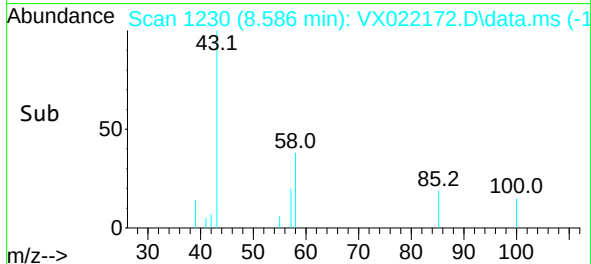
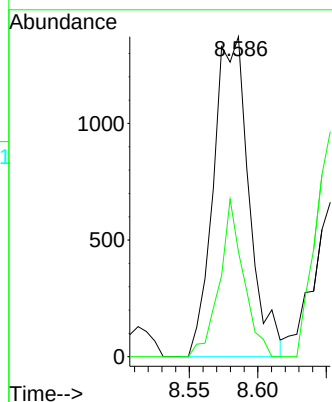
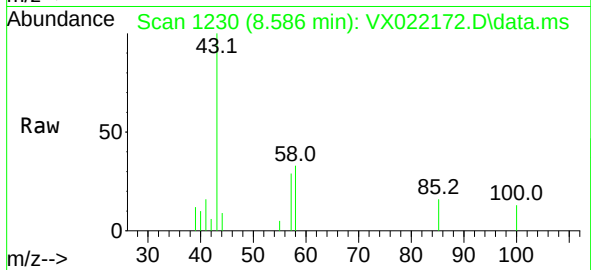




#51
4-Methyl-2-Pentanone
Concen: 1.53 ug/l
RT: 8.586 min Scan# 1230
Delta R.T. 0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

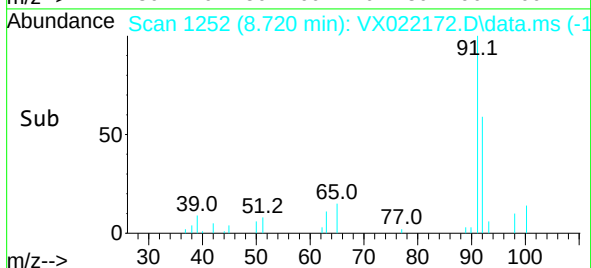
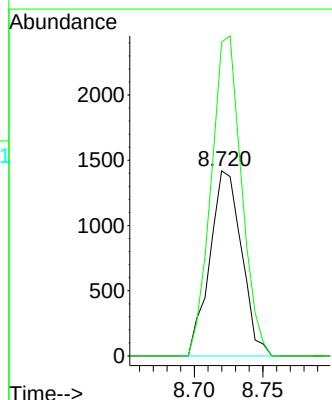
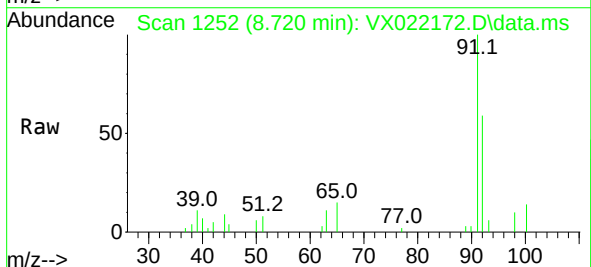
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

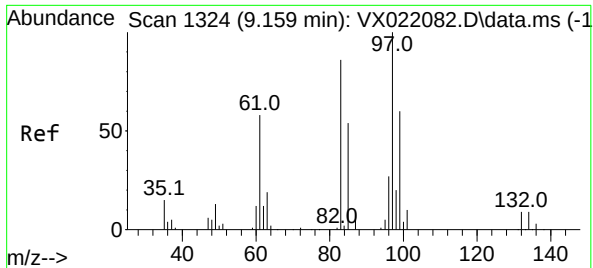
Tgt Ion: 43 Resp: 2471
Ion Ratio Lower Upper
43 100
58 33.4 35.4 53.0#



#52
Toluene
Concen: 0.87 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 92 Resp: 2282
Ion Ratio Lower Upper
92 100
91 165.4 137.1 205.7

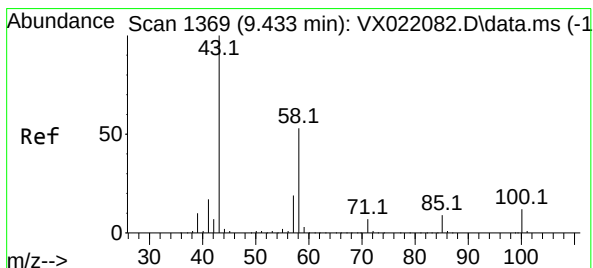
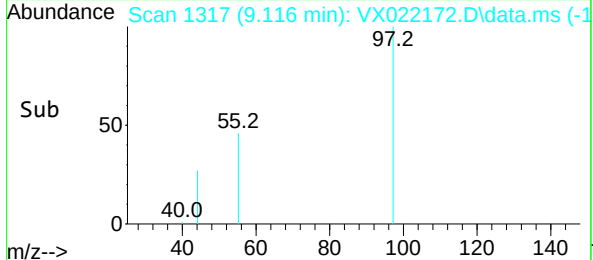
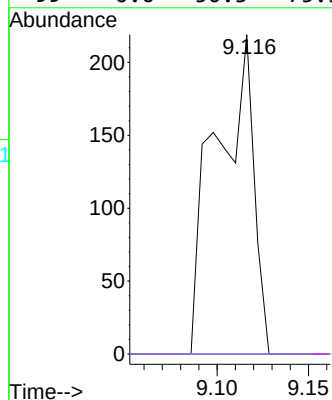
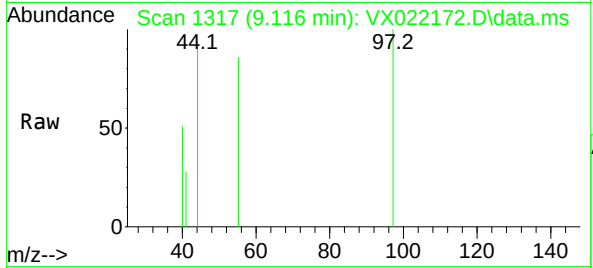




#55
1,1,2-Trichloroethane
Concen: 0.30 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.043 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

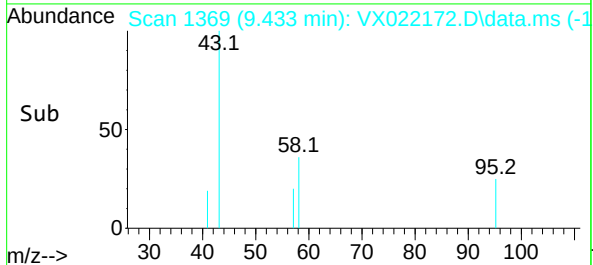
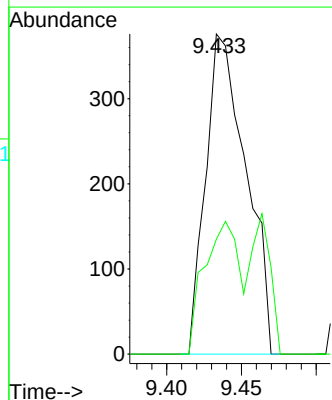
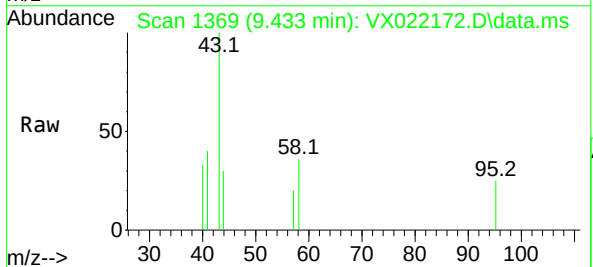
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

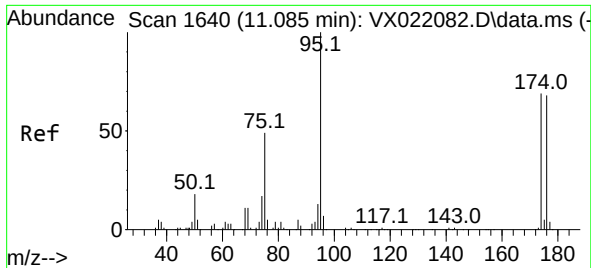
Tgt Ion:	97	Resp:	316
Ion	Ratio	Lower	Upper
97	100		
83	0.0	69.3	103.9#
85	0.0	44.3	66.5#
99	0.0	50.3	75.5#



#59
2-Hexanone
Concen: 0.58 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion:	43	Resp:	705
Ion	Ratio	Lower	Upper
43	100		
58	36.2	30.9	92.8

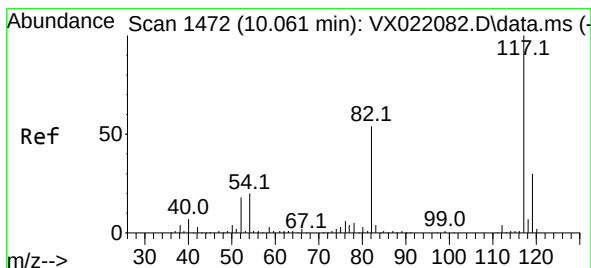
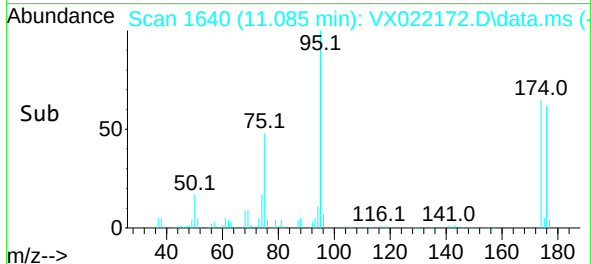
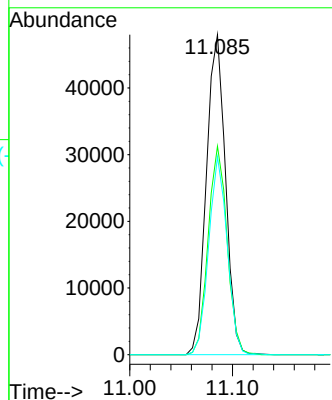
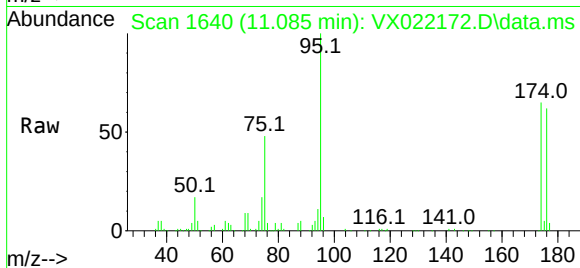




#62
4-Bromofluorobenzene
Concen: 47.06 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

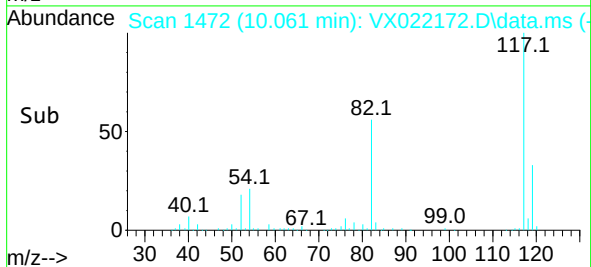
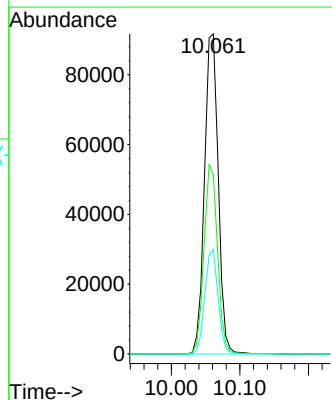
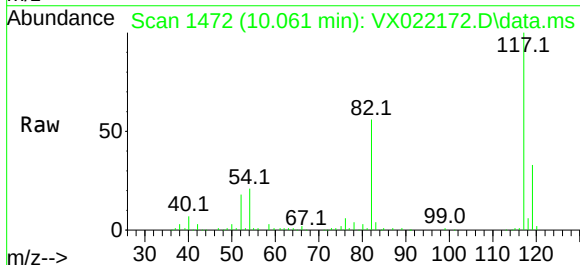
Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

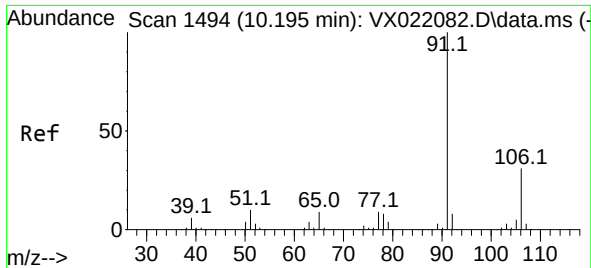
Tgt Ion: 95 Resp: 61750
Ion Ratio Lower Upper
95 100
174 64.7 0.0 154.6
176 60.1 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 117 Resp: 128676
Ion Ratio Lower Upper
117 100
82 56.0 47.4 71.2
119 32.7 26.6 39.8

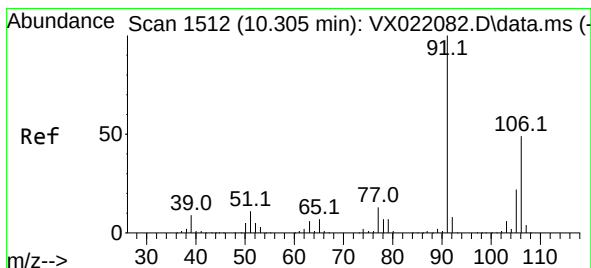
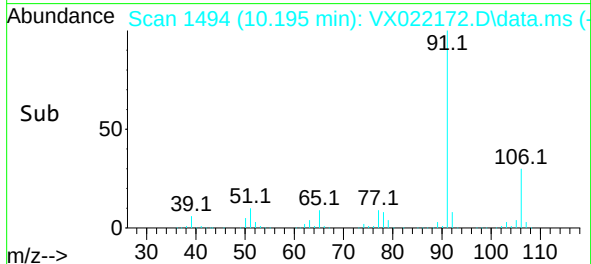
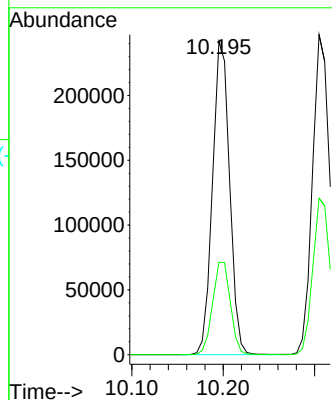
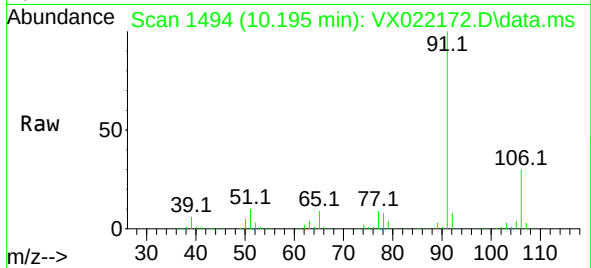




#67
Ethyl Benzene
Concen: 63.72 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

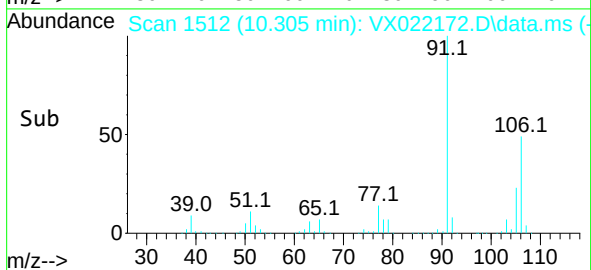
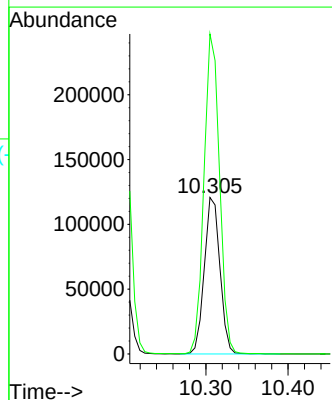
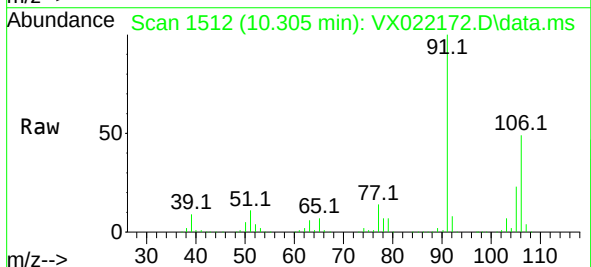
Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

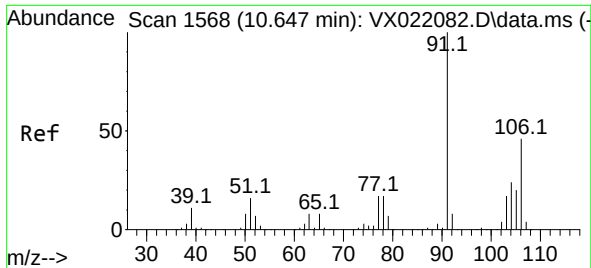
Tgt Ion: 91 Resp: 313975
Ion Ratio Lower Upper
91 100
106 29.6 24.6 37.0



#68
m/p-Xylenes
Concen: 85.47 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion:106 Resp: 159172
Ion Ratio Lower Upper
106 100
91 203.8 162.8 244.2

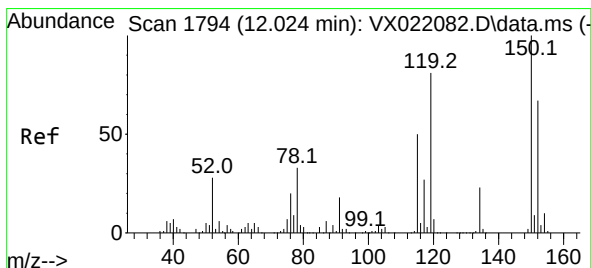
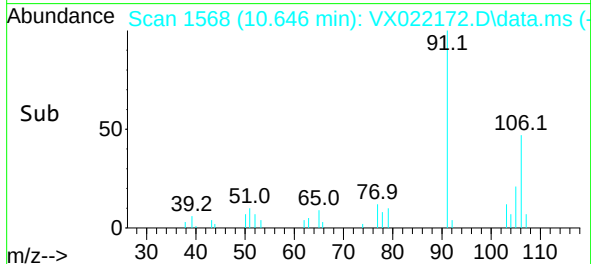
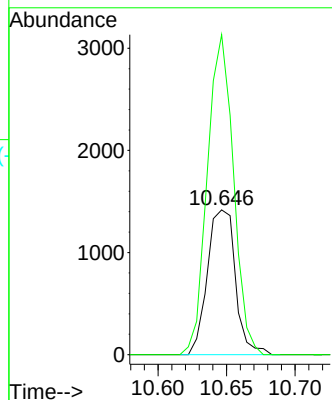
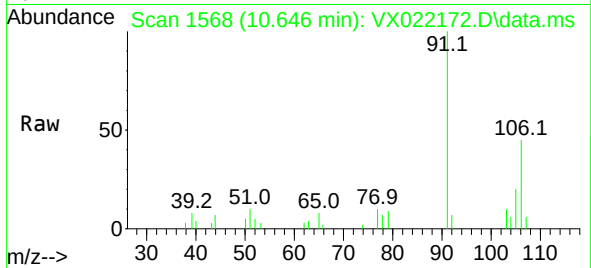




#69
o-Xylene
Concen: 1.11 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.001 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

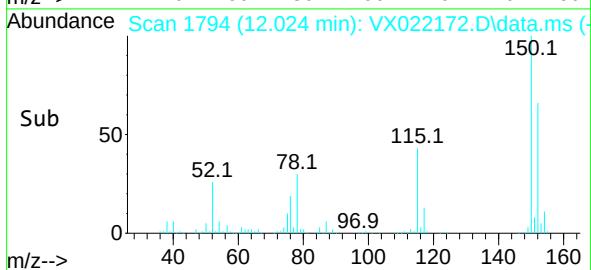
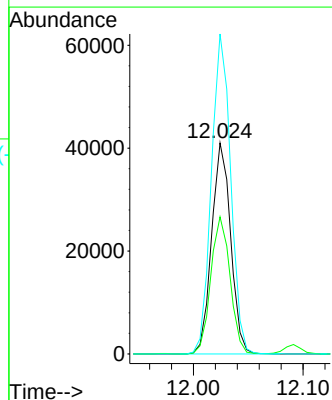
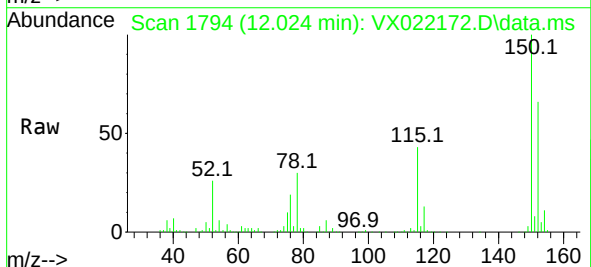
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

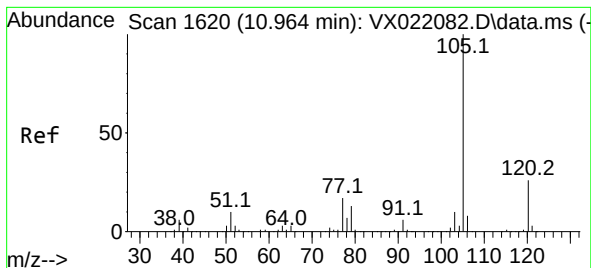
Tgt Ion:106 Resp: 2019
Ion Ratio Lower Upper
106 100
91 205.5 108.1 324.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion:152 Resp: 49426
Ion Ratio Lower Upper
152 100
115 65.9 41.1 123.3
150 153.7 0.0 349.0





#73

Isopropylbenzene

Concen: 3.86 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.001 min

Lab File: VX022172.D

Acq: 25 May 2021 13:25

Tgt Ion:105 Resp: 16140

Ion Ratio Lower Upper

105 100

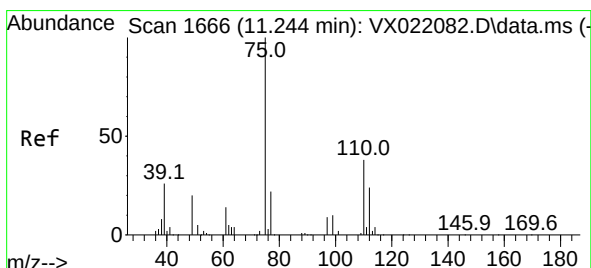
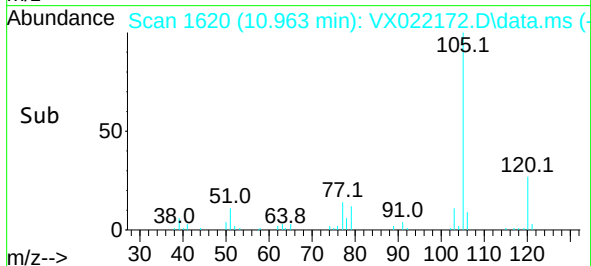
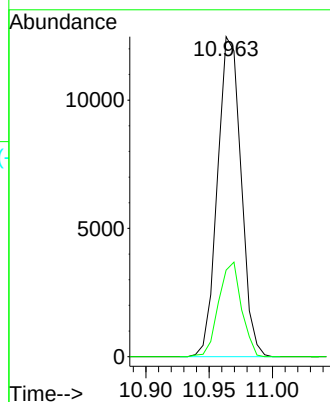
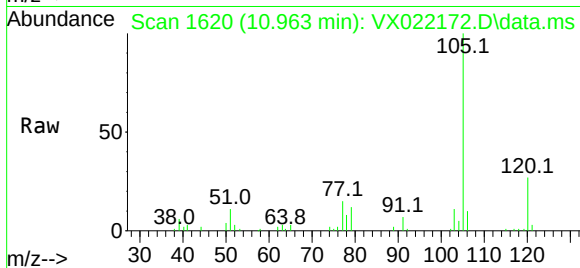
120 28.6 13.2 39.6

Instrument :

MSVOA_X

ClientSampled :

MW-103DL



#76

1,2,3-Trichloropropane

Concen: 25.27 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.159 min

Lab File: VX022172.D

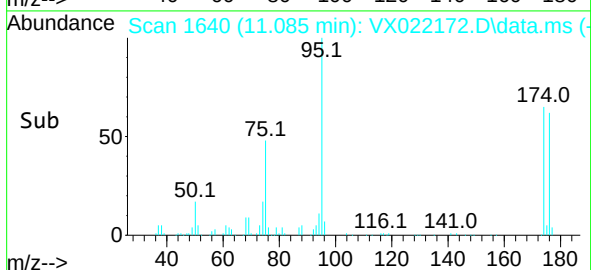
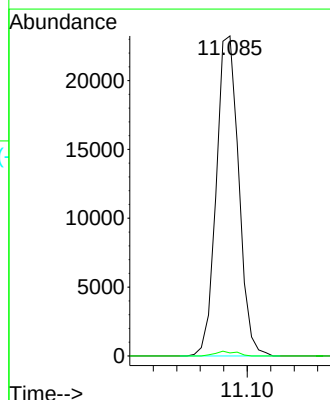
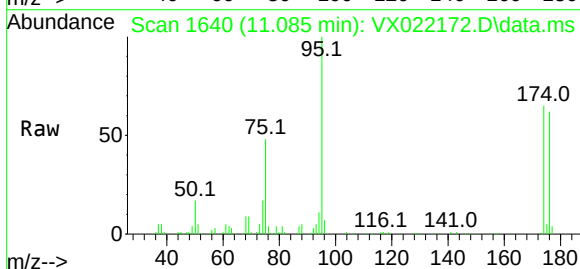
Acq: 25 May 2021 13:25

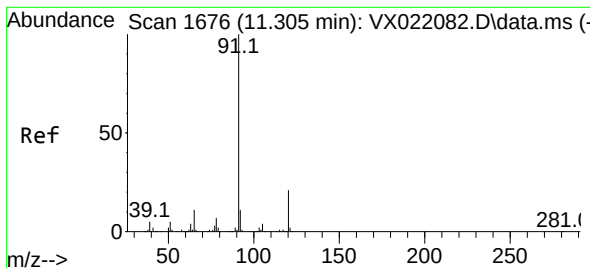
Tgt Ion: 75 Resp: 30812

Ion Ratio Lower Upper

75 100

77 1.4 19.1 57.5#

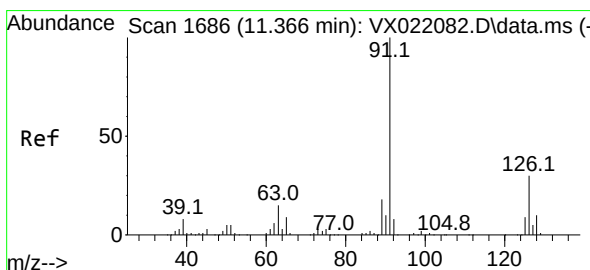
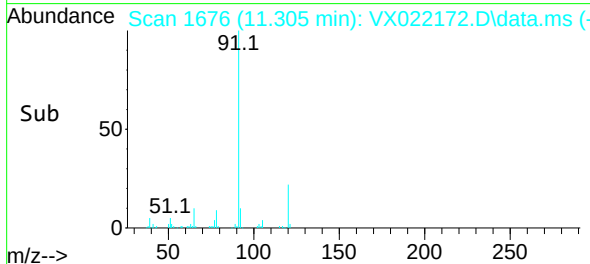
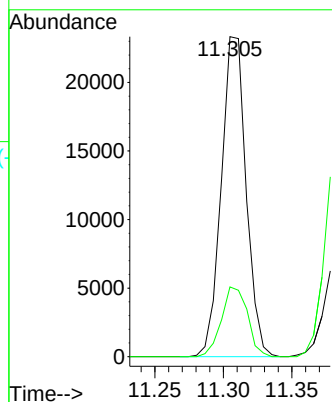
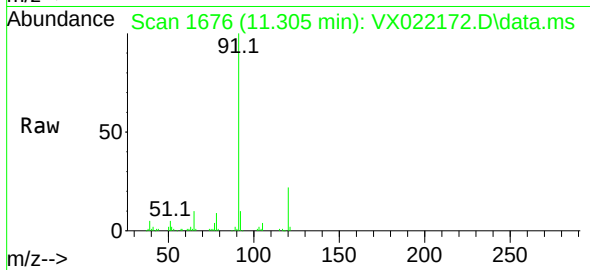




#78
n-propylbenzene
Concen: 6.01 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

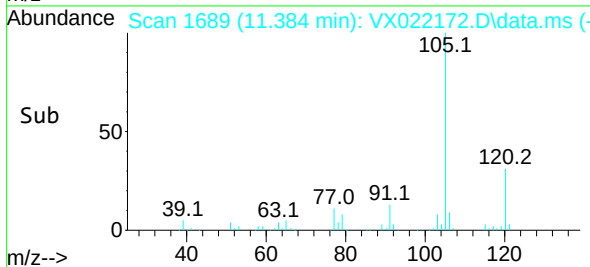
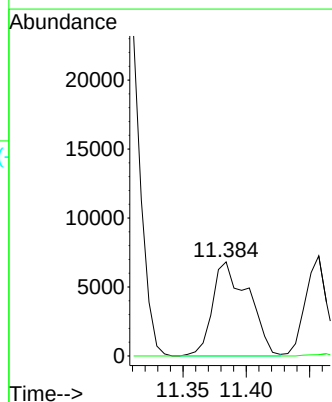
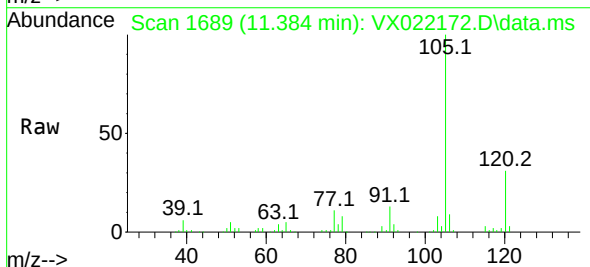
Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

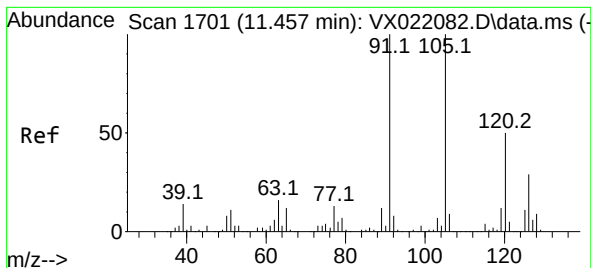
Tgt Ion: 91 Resp: 29469
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5



#79
2-Chlorotoluene
Concen: 4.56 ug/l
RT: 11.384 min Scan# 1689
Delta R.T. 0.018 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 91 Resp: 13545
Ion Ratio Lower Upper
91 100
126 0.0 16.6 49.8#





#80

1,3,5-Trimethylbenzene

Concen: 20.61 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX022172.D

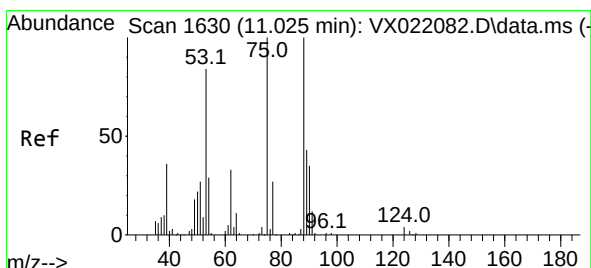
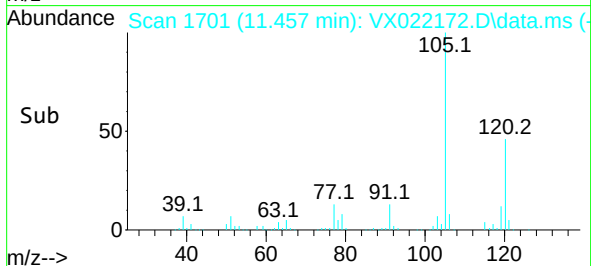
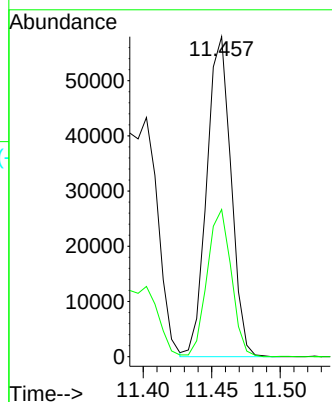
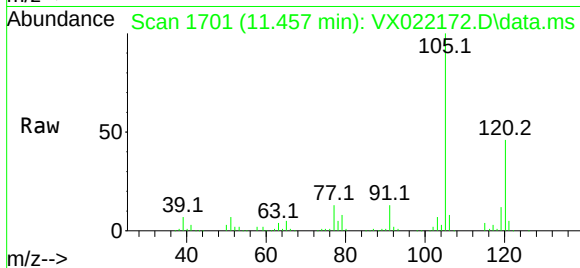
Acq: 25 May 2021 13:25

Tgt Ion:105 Resp: 71470

Ion Ratio Lower Upper

105 100

120 45.7 23.8 71.5



#81

trans-1,4-Dichloro-2-butene

Concen: 59.87 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.060 min

Lab File: VX022172.D

Acq: 25 May 2021 13:25

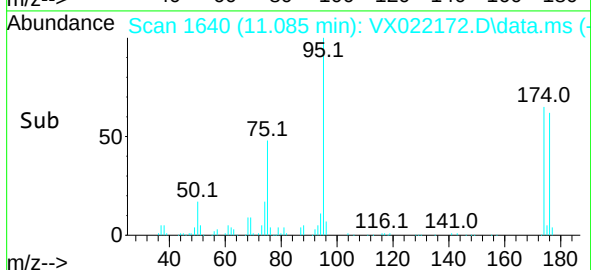
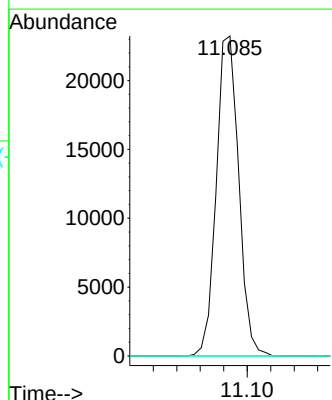
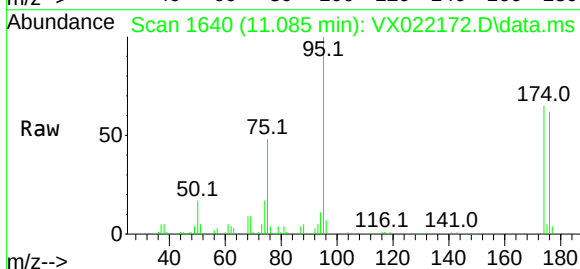
Tgt Ion: 75 Resp: 30812

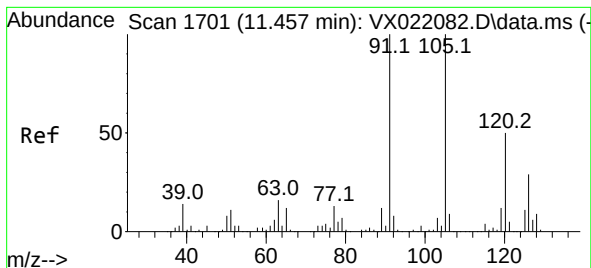
Ion Ratio Lower Upper

75 100

53 0.0 74.5 111.7#

89 0.0 37.9 56.9#

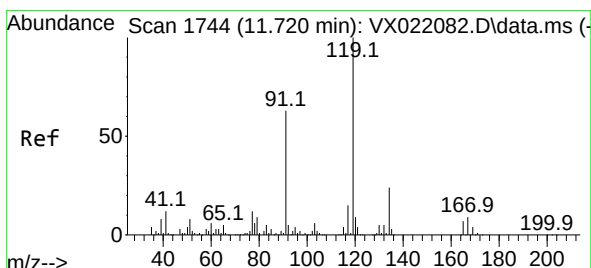
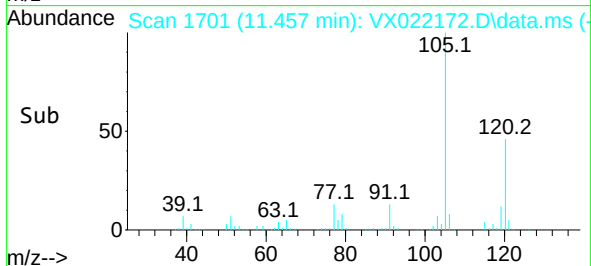
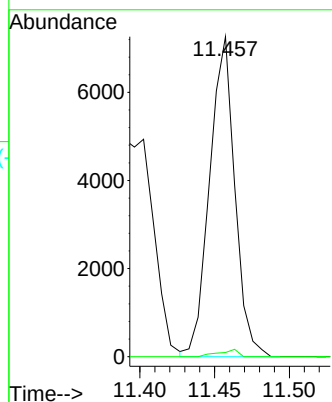
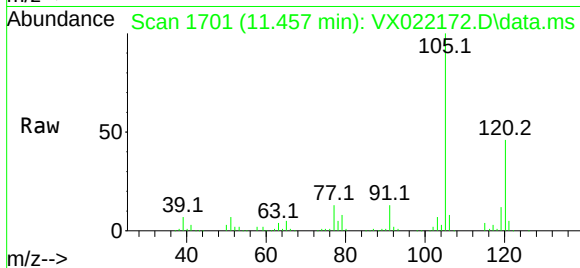




#82
4-Chlorotoluene
Concen: 2.49 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

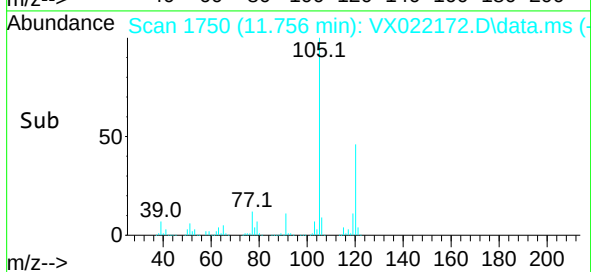
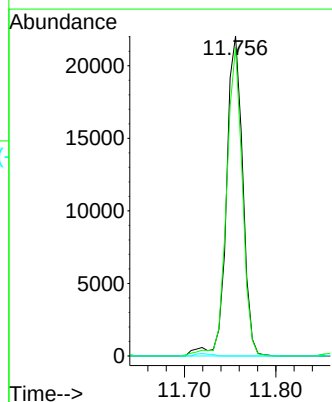
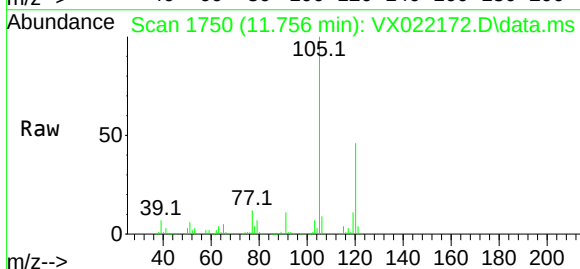
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

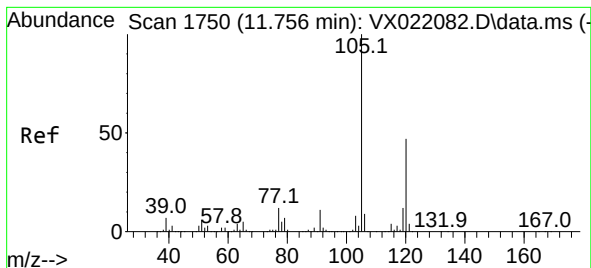
Tgt Ion: 91 Resp: 8521
Ion Ratio Lower Upper
91 100
126 1.7 14.9 44.5#



#83
tert-Butylbenzene
Concen: 8.22 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.036 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 119 Resp: 27333
Ion Ratio Lower Upper
119 100
91 93.8 27.9 83.7#
134 0.0 11.3 33.9#





#84

1,2,4-Trimethylbenzene

Concen: 67.12 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX022172.D

Acq: 25 May 2021 13:25

Tgt Ion:105 Resp: 234223

Ion Ratio Lower Upper

105 100

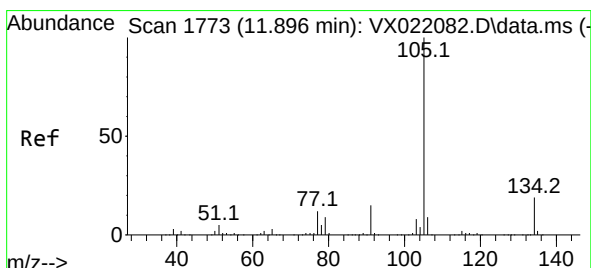
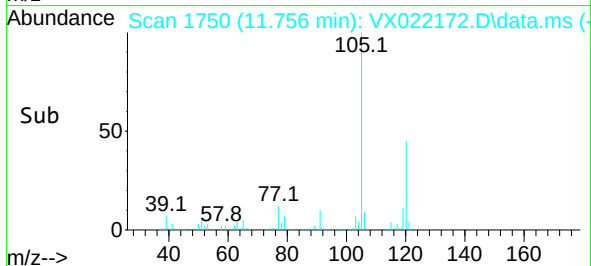
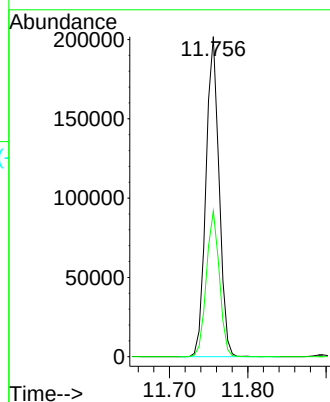
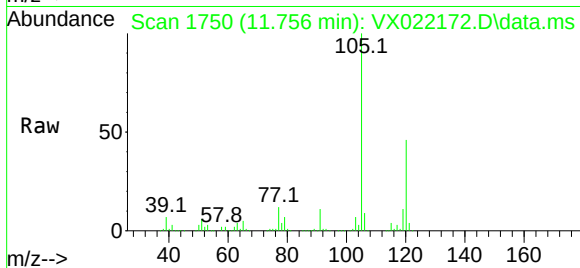
120 44.9 22.4 67.3

Instrument :

MSVOA_X

ClientSampleId :

MW-103DL



#85

sec-Butylbenzene

Concen: 55.43 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.140 min

Lab File: VX022172.D

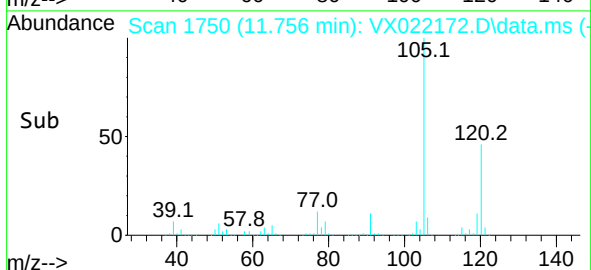
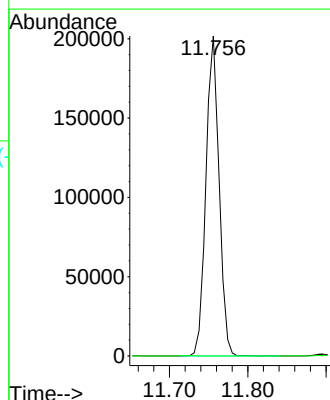
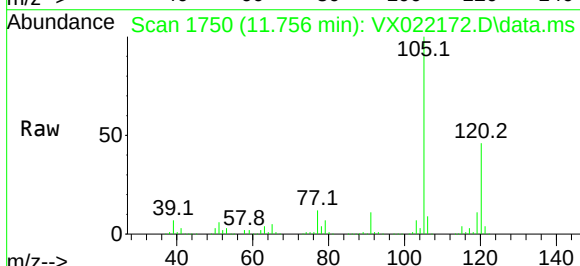
Acq: 25 May 2021 13:25

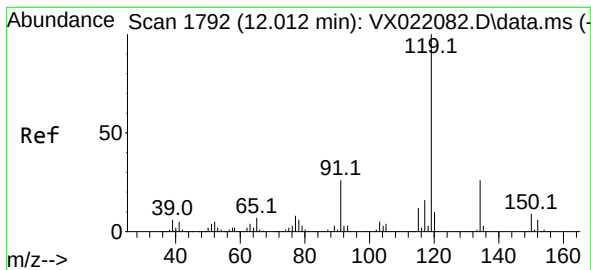
Tgt Ion:105 Resp: 234223

Ion Ratio Lower Upper

105 100

134 0.0 10.0 29.8#

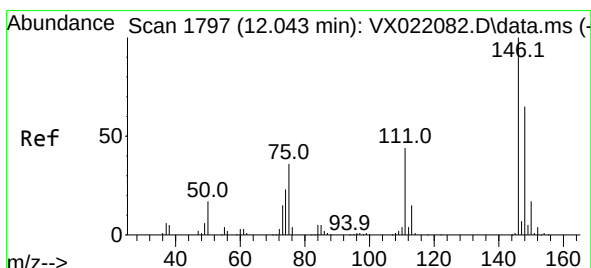
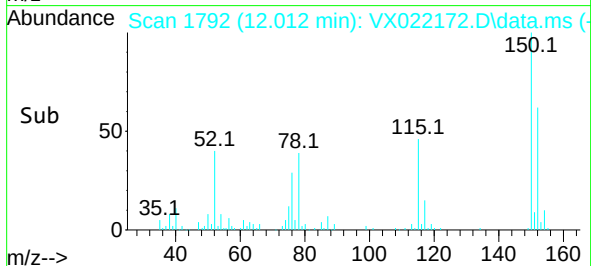
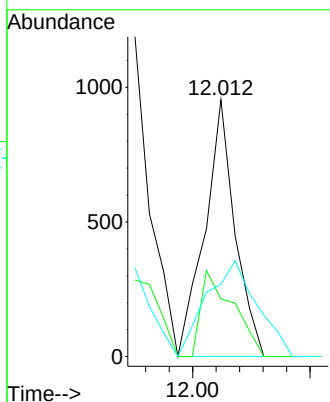
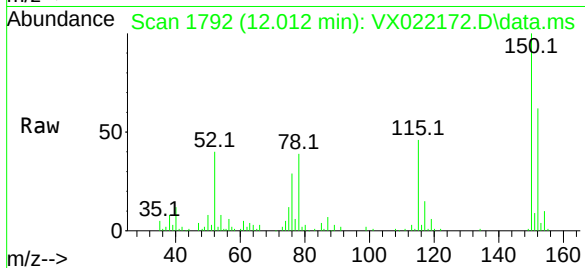




#86
p-Isopropyltoluene
Concen: 0.24 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

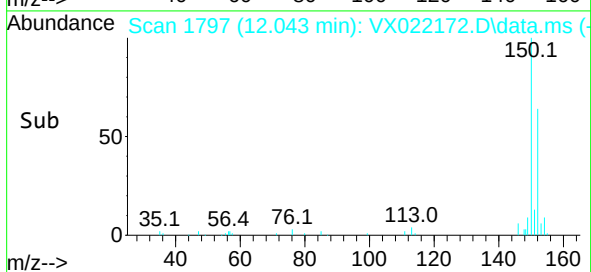
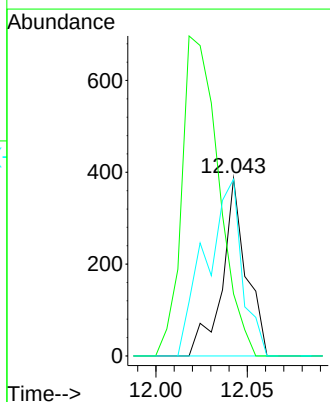
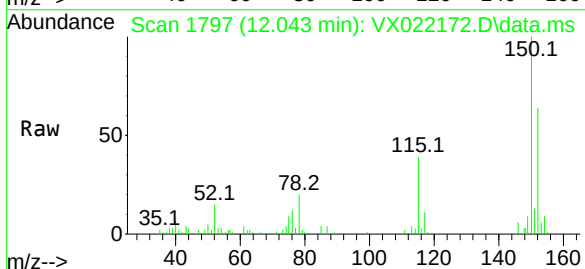
Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

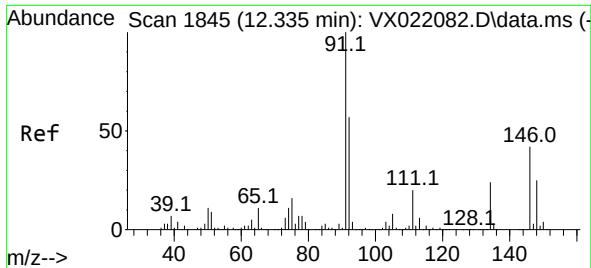
Tgt Ion:119 Resp: 850
Ion Ratio Lower Upper
119 100
134 35.6 12.9 38.7
91 0.0 11.7 35.0#



#88
1,4-Dichlorobenzene
Concen: 0.20 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion:146 Resp: 354
Ion Ratio Lower Upper
146 100
111 0.0 19.6 58.8#
148 150.3 31.6 95.0#

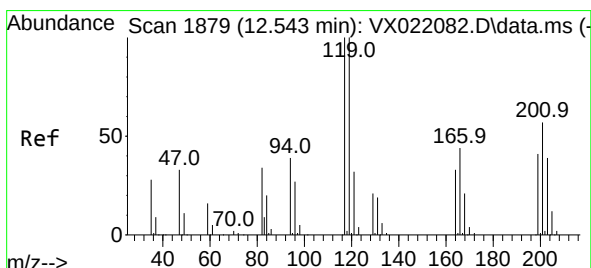
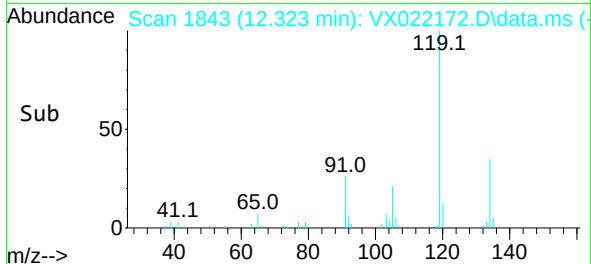
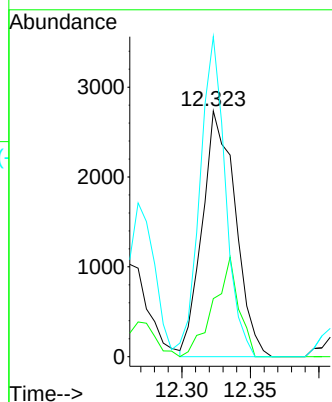
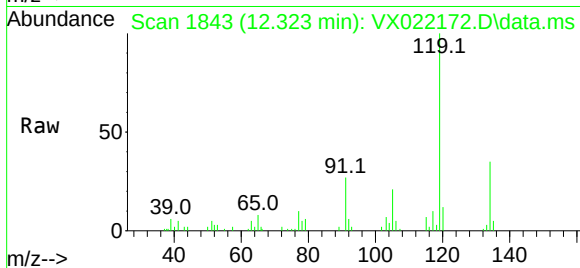




#89
n-Butylbenzene
Concen: 1.39 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

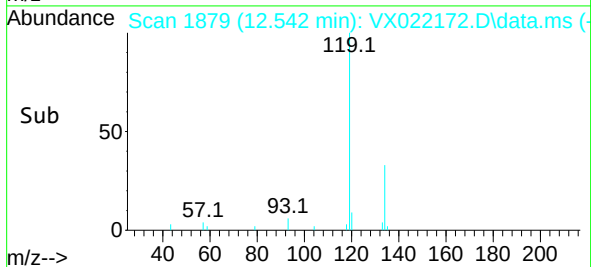
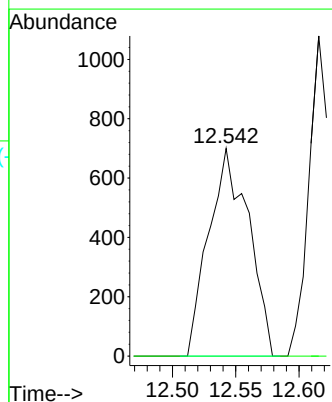
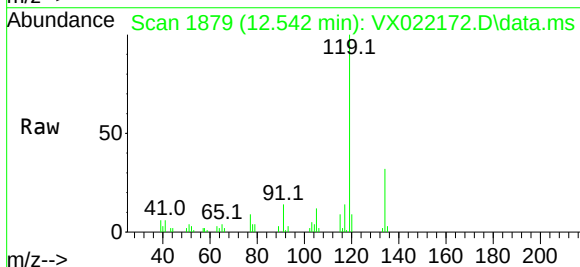
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

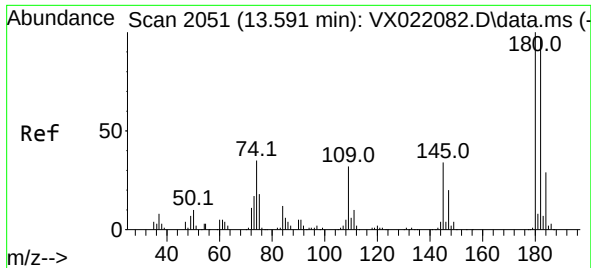
Tgt Ion: 91 Resp: 4592
Ion Ratio Lower Upper
91 100
92 30.8 27.4 82.0
134 100.6 13.2 39.5#



#90
Hexachloroethane
Concen: 2.60 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.001 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion: 117 Resp: 1536
Ion Ratio Lower Upper
117 100
201 0.0 40.4 121.2#

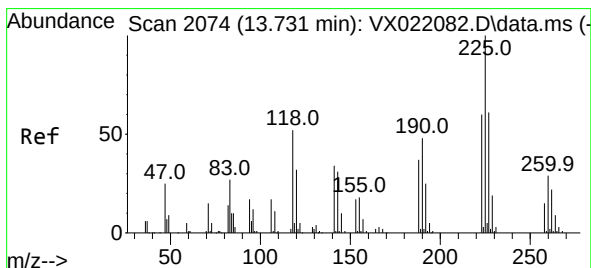
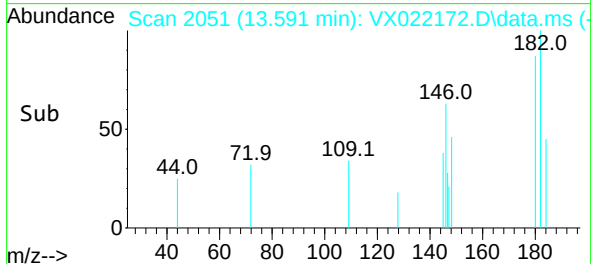
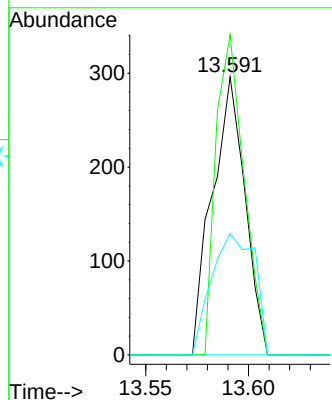
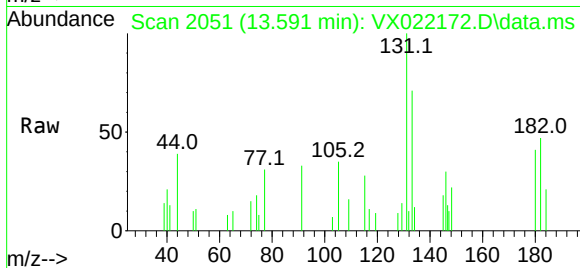




#93
1,2,4-Trichlorobenzene
Concen: 0.33 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

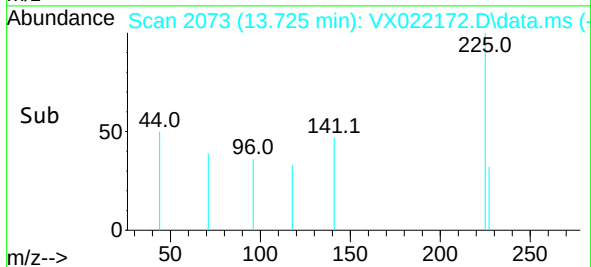
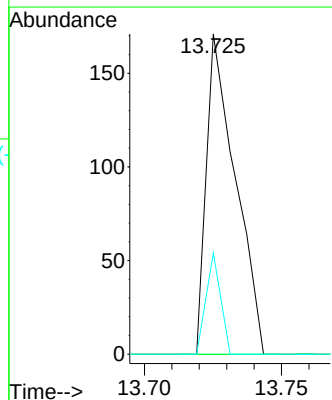
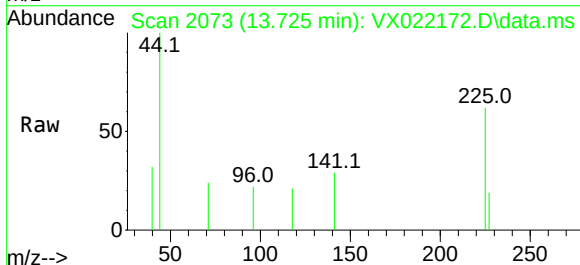
Instrument :
MSVOA_X
ClientSampled :
MW-103DL

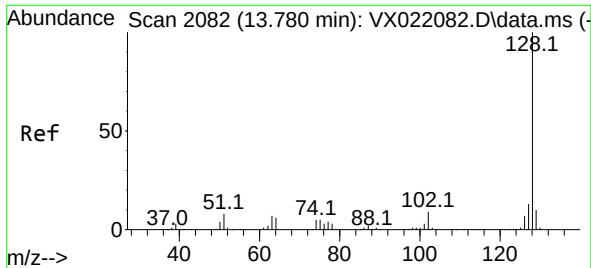
Tgt Ion:180 Resp: 328
Ion Ratio Lower Upper
180 100
182 99.1 47.7 143.1
145 57.6 15.0 45.0#



#94
Hexachlorobutadiene
Concen: 0.32 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion:225 Resp: 125
Ion Ratio Lower Upper
225 100
223 0.0 31.1 93.2#
227 16.0 31.6 95.0#

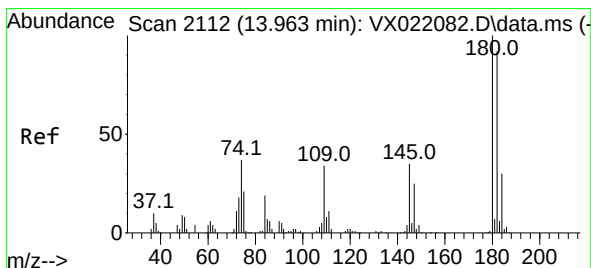
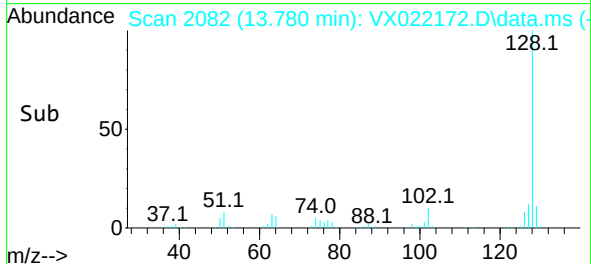
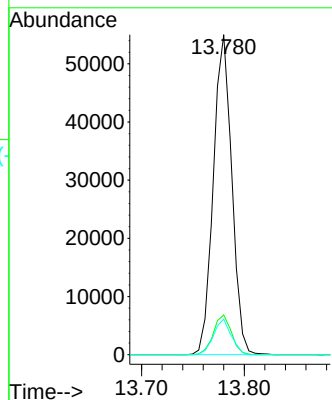
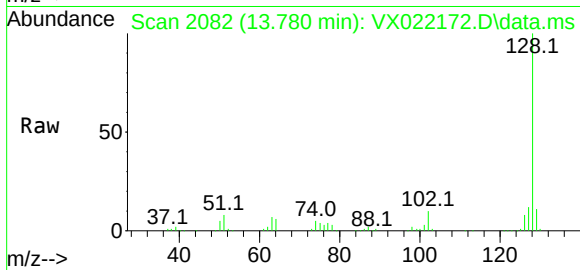




#95
Naphthalene
Concen: 17.71 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Instrument :
MSVOA_X
ClientSampleId :
MW-103DL

Tgt Ion:128 Resp: 68478
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 10.7 8.8 13.2



#96
1,2,3-Trichlorobenzene
Concen: 0.25 ug/l
RT: 13.969 min Scan# 2113
Delta R.T. 0.006 min
Lab File: VX022172.D
Acq: 25 May 2021 13:25

Tgt Ion:180 Resp: 247
Ion Ratio Lower Upper
180 100
182 75.3 47.6 142.9
145 0.0 16.1 48.3#

