

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051222\
 Data File : VX028656.D
 Acq On : 12 May 2022 22:19
 Operator : JC/MD
 Sample : N2799-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10R

Quant Time: May 13 02:50:22 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	227416	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	420585	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	411695	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	204112	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	164717	52.839	ug/l	0.00
Spiked Amount 50.000	Range	61 - 141	Recovery	=	105.680%	
35) Dibromofluoromethane	5.391	113	139567	50.648	ug/l	0.00
Spiked Amount 50.000	Range	69 - 133	Recovery	=	101.300%	
50) Toluene-d8	8.653	98	521349	50.182	ug/l	0.00
Spiked Amount 50.000	Range	65 - 126	Recovery	=	100.360%	
62) 4-Bromofluorobenzene	11.079	95	205992	53.085	ug/l	0.00
Spiked Amount 50.000	Range	58 - 135	Recovery	=	106.160%	
Target Compounds						
					Qvalue	
3) Chloromethane	1.270	50	2184	0.779	ug/l	# 42
5) Bromomethane	1.617	94	605	Below Cal	#	61
6) Chloroethane	1.904	64	964	Below Cal	#	43
11) Tert butyl alcohol	2.946	59	5144	Below Cal	#	72
13) Acrolein	2.215	56	882	1.724	ug/l	# 1
14) Allyl chloride	2.782	41	95322	25.251	ug/l	# 62
15) Acrylonitrile	3.099	53	15439	10.279	ug/l	# 39
16) Acetone	2.343	43	38830	29.023	ug/l	# 50
17) Carbon Disulfide	2.520	76	1715	0.281	ug/l	# 94
18) Methyl Acetate	2.782	43	212513	63.420	ug/l	# 46
19) Methyl tert-butyl Ether	3.117	73	12780	1.530	ug/l	# 1
20) Methylene Chloride	2.788	84	2112	0.752	ug/l	# 1
25) 2-Butanone	4.568	43	1348	0.642	ug/l	91
26) 2,2-Dichloropropane	4.300	77	2183	0.594	ug/l	# 52
29) Tetrahydrofuran	5.117	42	539	0.395	ug/l	# 25
30) Chloroform	5.099	83	2148	0.423	ug/l	# 24
31) Cyclohexane	5.477	56	77034	17.803	ug/l	96
36) 1,1-Dichloropropene	5.556	75	19404	4.688	ug/l	# 49
38) Carbon Tetrachloride	5.556	117	24382	5.854	ug/l	# 15
39) Methylcyclohexane	7.385	83	76795	16.179	ug/l	90
40) Benzene	6.043	78	105770	8.892	ug/l	100
41) Methacrylonitrile	4.934	41	823	0.355	ug/l	# 19
42) 1,2-Dichloroethane	6.037	62	1070	0.244	ug/l	# 73
43) Isopropyl Acetate	6.354	43	3533	0.522	ug/l	# 56
45) 1,2-Dichloropropane	7.379	63	1048	0.353	ug/l	# 1
48) Methyl methacrylate	7.659	41	8536	2.613	ug/l	# 70
51) 4-Methyl-2-Pentanone	8.592	43	1391	0.312	ug/l	# 69
52) Toluene	8.720	92	40176	5.251	ug/l	98
53) t-1,3-Dichloropropene	8.842	75	22	1.645	ug/l	# 58
56) Ethyl methacrylate	9.104	69	2160	0.457	ug/l	# 1
59) 2-Hexanone	9.567	43	2645	0.764	ug/l	90
67) Ethyl Benzene	10.195	91	2482455	158.577	ug/l	98
68) m/p-Xylenes	10.305	106	381661	62.621	ug/l	98
69) o-Xylene	10.646	106	85439	14.238	ug/l	98
70) Styrene	10.646	104	5441	0.558	ug/l	# 1
73) Isopropylbenzene	10.963	105	375136	24.235	ug/l	99

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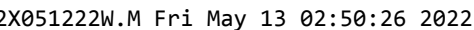
Quant Time: May 13 02:50:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
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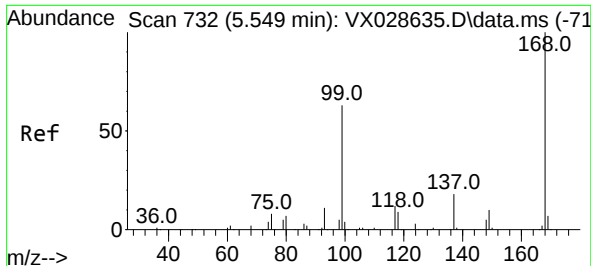
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

76) 1,2,3-Trichloropropane	11.305	75	5394	1.128	ug/l #	1
78) n-propylbenzene	11.305	91	784005	43.788	ug/l	99
79) 2-Chlorotoluene	11.402	91	56460	5.145	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	192501	14.925	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.963	75	4903	6.693	ug/l #	61
82) 4-Chlorotoluene	11.402	91	56460	4.450	ug/l #	45
83) tert-Butylbenzene	11.756	119	81965	6.564	ug/l #	51
84) 1,2,4-Trimethylbenzene	11.756	105	668902	51.718	ug/l	100
85) sec-Butylbenzene	11.890	105	53903	3.499	ug/l	97
86) p-Isopropyltoluene	11.969	119	20696	1.601	ug/l	95
89) n-Butylbenzene	12.335	91	74405	6.644	ug/l #	57
90) Hexachloroethane	12.615	117	43113	20.626	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2272	2.004	ug/l #	1
95) Naphthalene	13.774	128	1719611	118.560	ug/l	99

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

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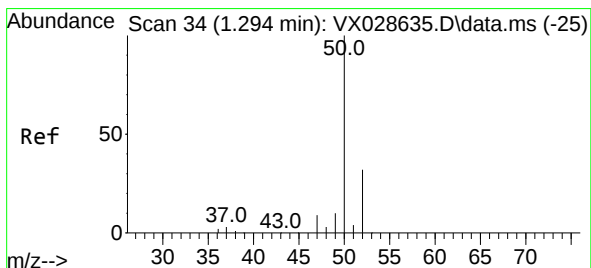
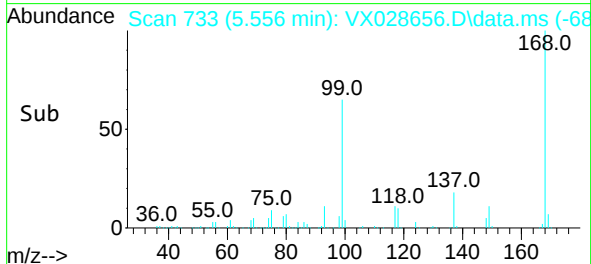
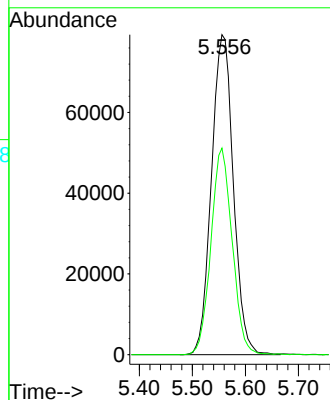
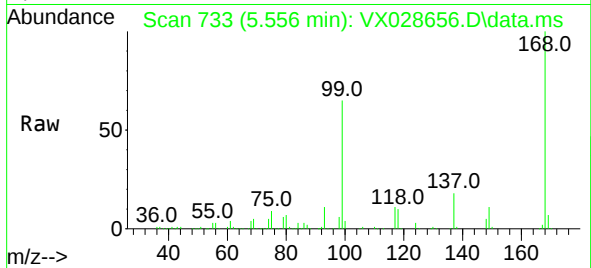




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX028656.D
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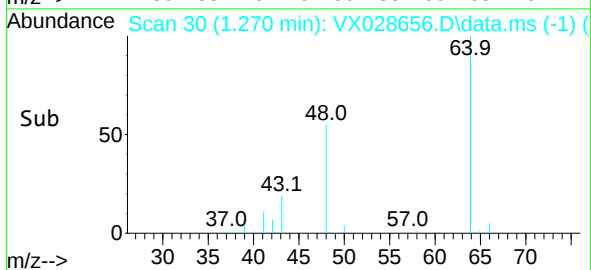
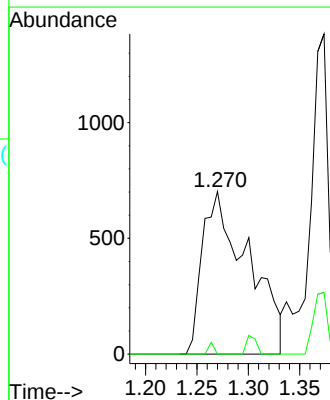
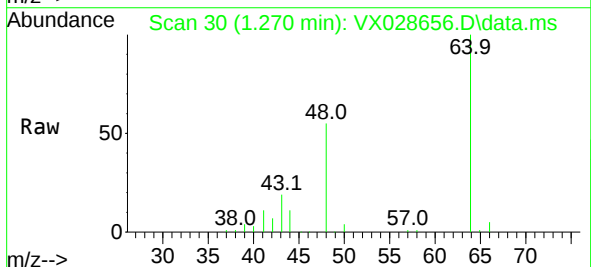
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

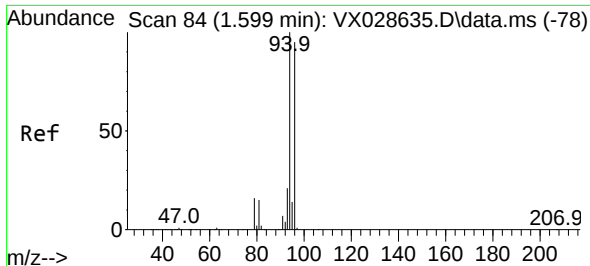
Tgt Ion:168 Resp: 227416
Ion Ratio Lower Upper
168 100
99 64.6 41.7 62.5#



#3
Chloromethane
Concen: 0.779 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 50 Resp: 2184
Ion Ratio Lower Upper
50 100
52 0.0 26.4 39.6#

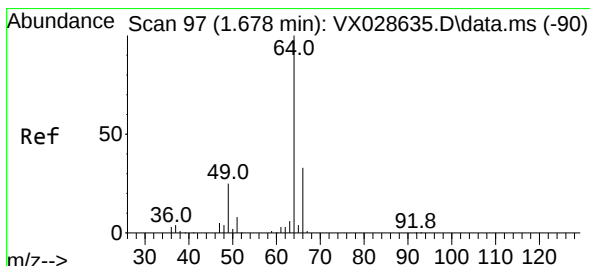
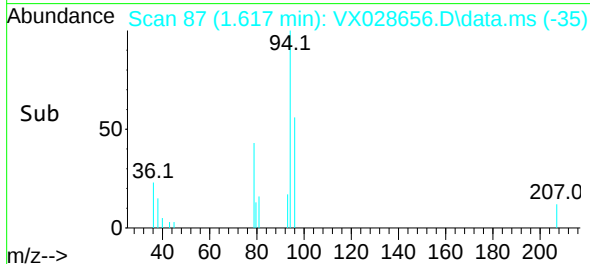
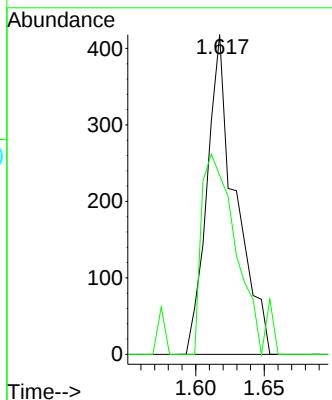
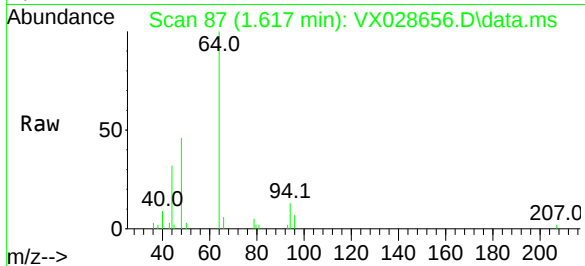




#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 81
Delta R.T. 0.018 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

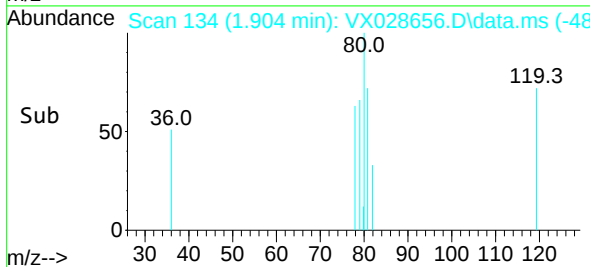
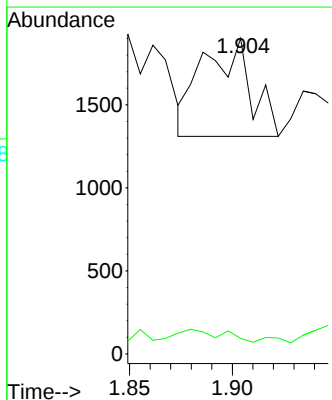
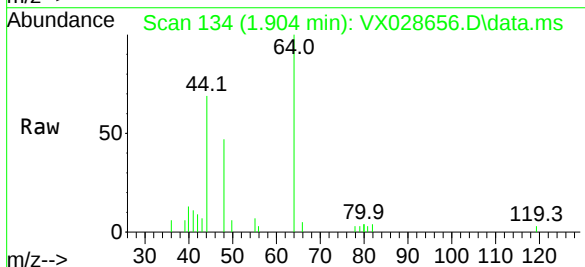
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

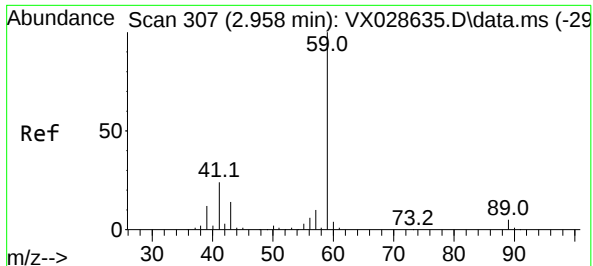
Tgt Ion: 94 Resp: 605
Ion Ratio Lower Upper
94 100
96 56.0 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.904 min Scan# 134
Delta R.T. 0.226 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 64 Resp: 964
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.946 min Scan# 30

Delta R.T. -0.012 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

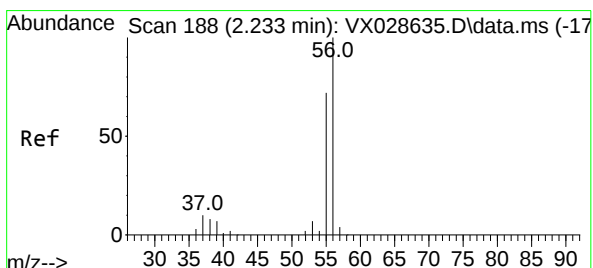
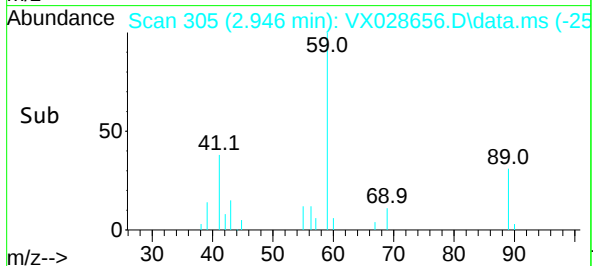
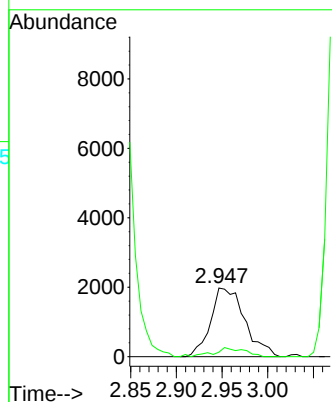
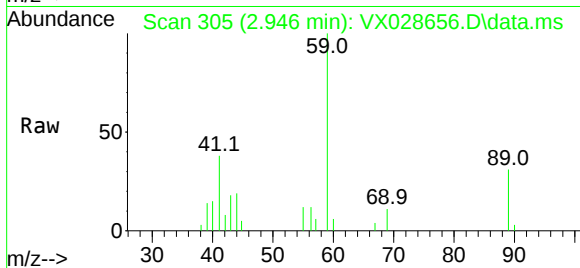
MW-10R

Tgt Ion: 59 Resp: 5144

Ion Ratio Lower Upper

59 100

57 0.0 8.3 12.5#



#13

Acrolein

Concen: 1.724 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX028656.D

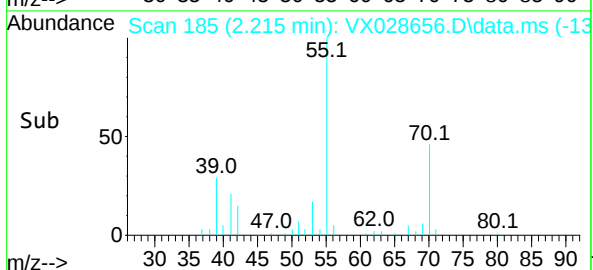
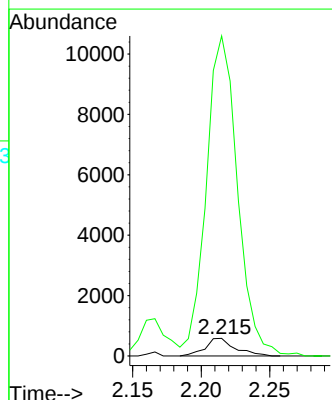
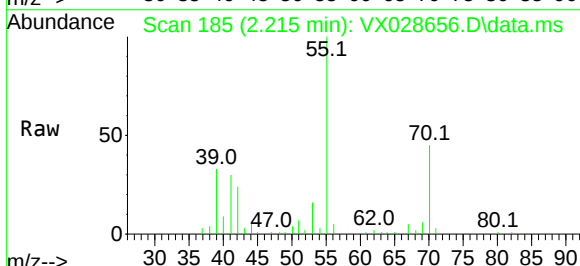
Acq: 12 May 2022 22:19

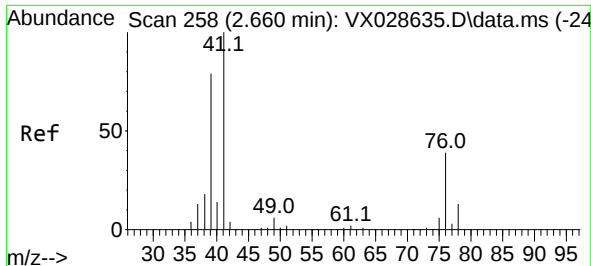
Tgt Ion: 56 Resp: 882

Ion Ratio Lower Upper

56 100

55 1911.3 55.0 82.6#

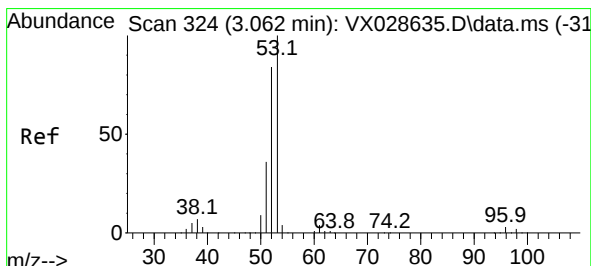
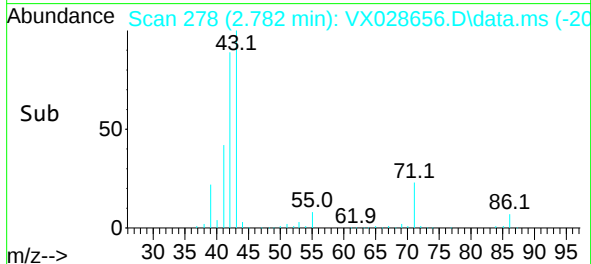
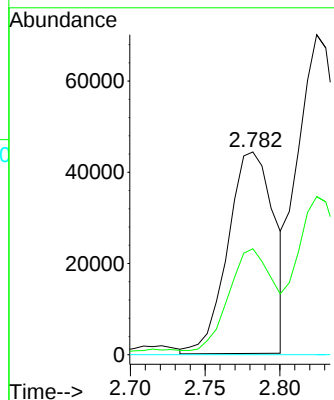
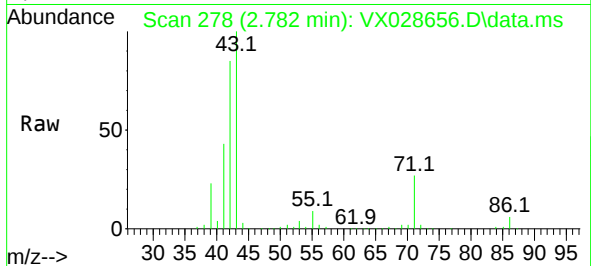




#14
 Allyl chloride
 Concen: 25.251 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX028656.D
 Acq: 12 May 2022 22:19

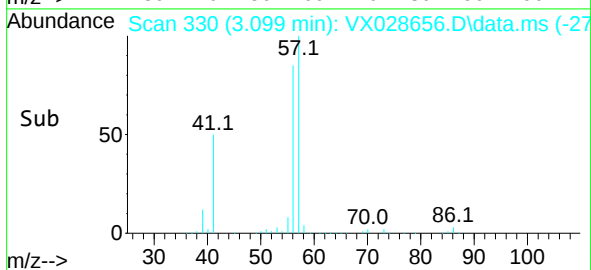
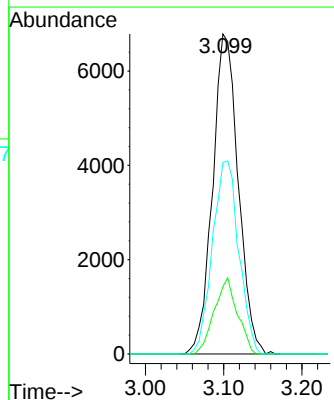
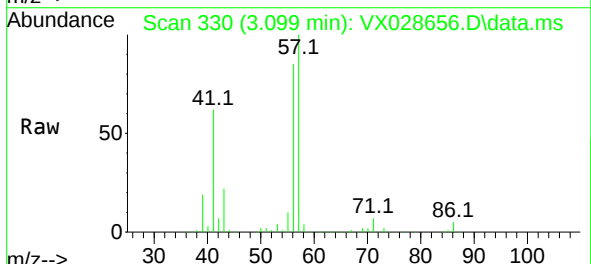
Instrument :
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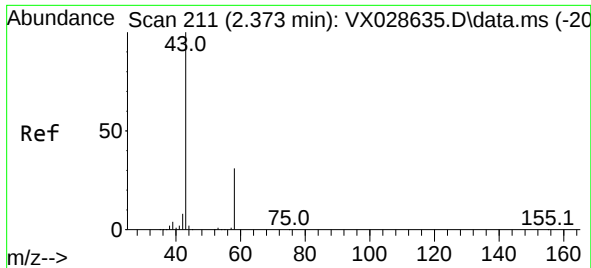
Tgt Ion: 41 Resp: 95322
 Ion Ratio Lower Upper
 41 100
 39 48.0 50.4 75.6#
 76 0.0 32.7 49.1#



#15
 Acrylonitrile
 Concen: 10.279 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.037 min
 Lab File: VX028656.D
 Acq: 12 May 2022 22:19

Tgt Ion: 53 Resp: 15439
 Ion Ratio Lower Upper
 53 100
 52 21.5 65.7 98.5#
 51 61.7 28.4 42.6#





#16

Acetone

Concen: 29.023 ug/l

RT: 2.343 min Scan# 206

Delta R.T. -0.030 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

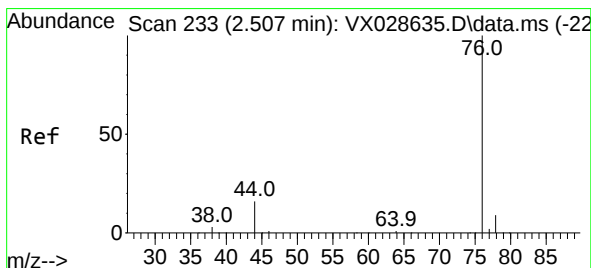
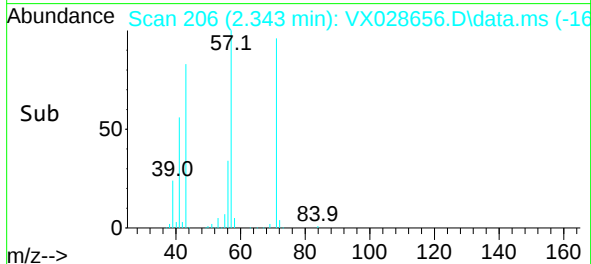
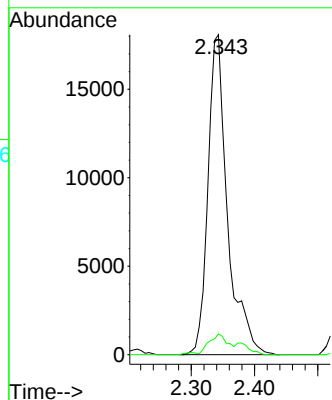
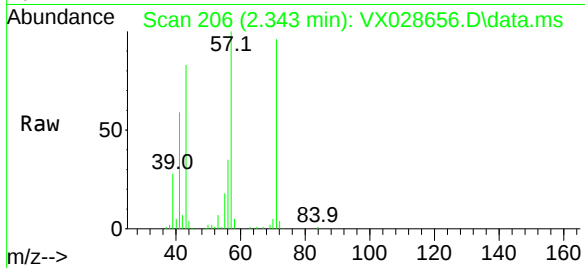
MW-10R

Tgt Ion: 43 Resp: 38830

Ion Ratio Lower Upper

43 100

58 6.5 28.8 43.2#



#17

Carbon Disulfide

Concen: 0.281 ug/l

RT: 2.520 min Scan# 235

Delta R.T. 0.013 min

Lab File: VX028656.D

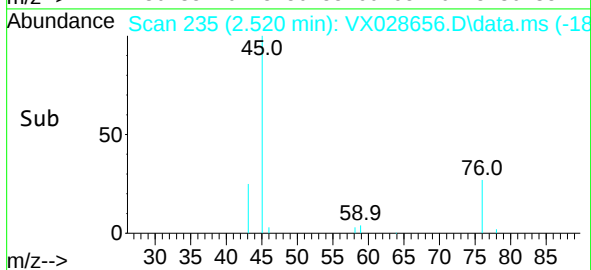
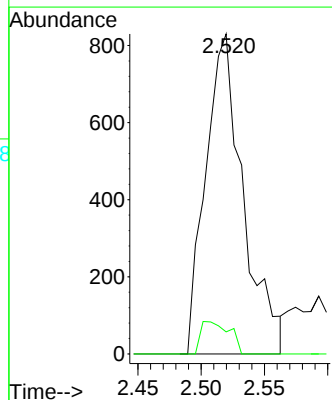
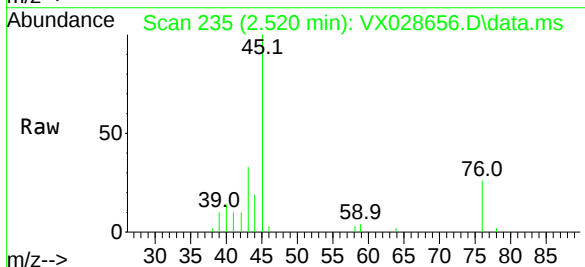
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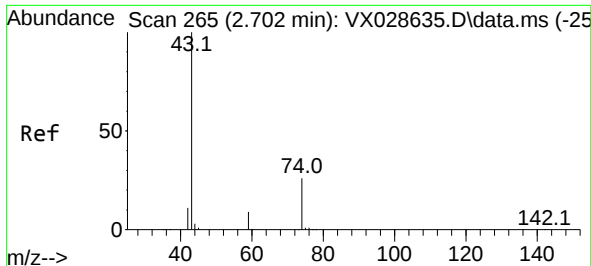
Tgt Ion: 76 Resp: 1715

Ion Ratio Lower Upper

76 100

78 6.9 7.2 10.8#





#18

Methyl Acetate

Concen: 63.420 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.080 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

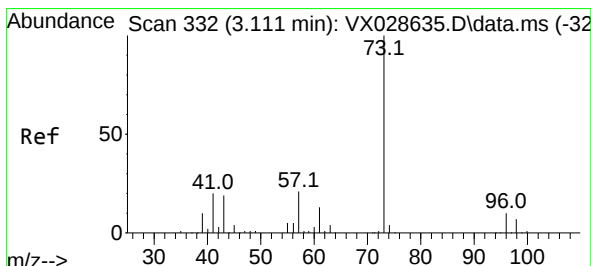
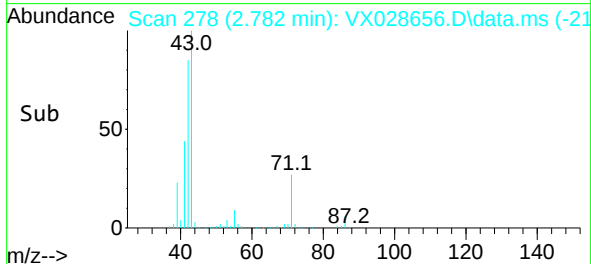
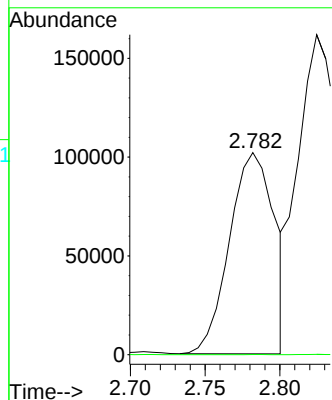
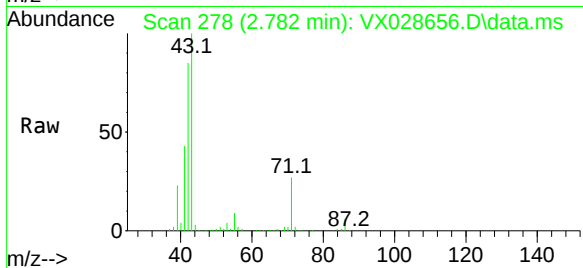
MW-10R

Tgt Ion: 43 Resp: 212513

Ion Ratio Lower Upper

43 100

74 0.0 22.8 34.2#



#19

Methyl tert-butyl Ether

Concen: 1.530 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.006 min

Lab File: VX028656.D

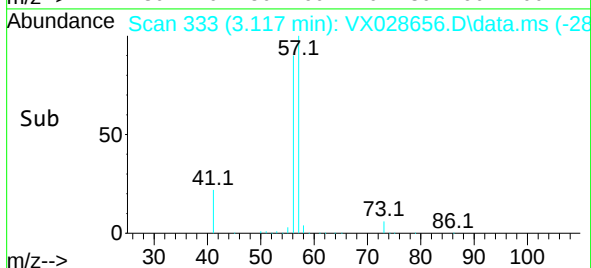
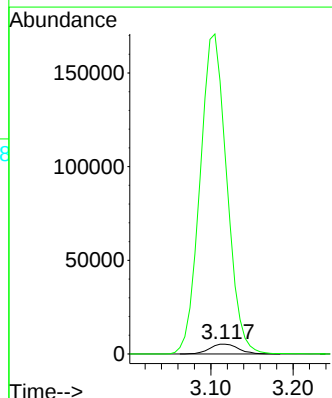
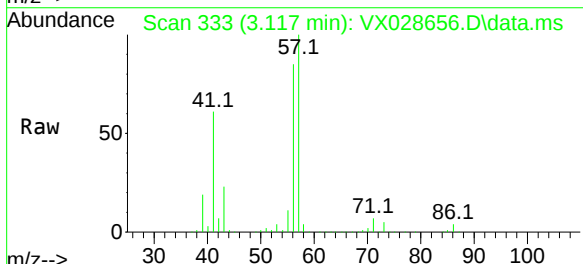
Acq: 12 May 2022 22:19

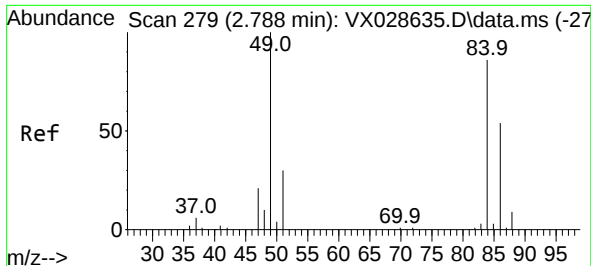
Tgt Ion: 73 Resp: 12780

Ion Ratio Lower Upper

73 100

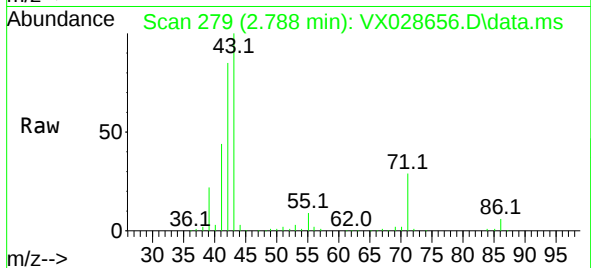
57 2041.8 16.8 25.2#



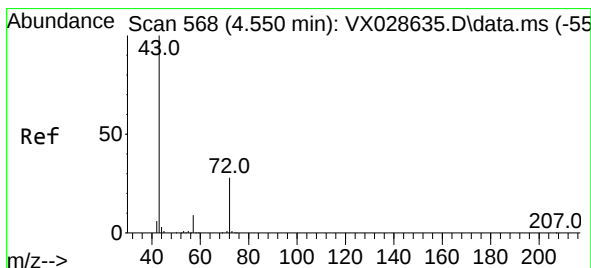
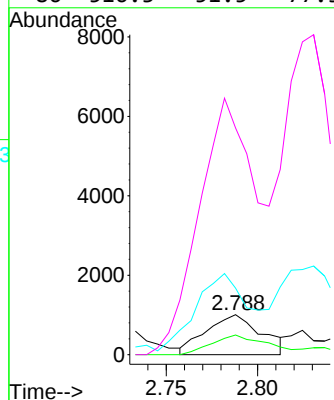
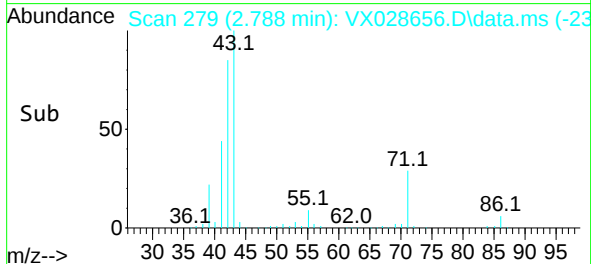


#20
Methylene Chloride
Concen: 0.752 ug/l
RT: 2.788 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

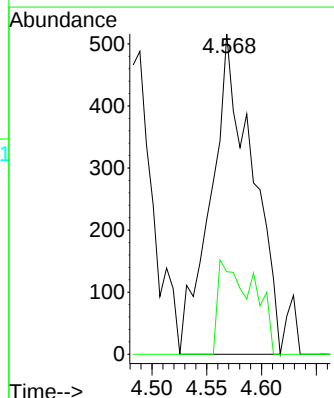
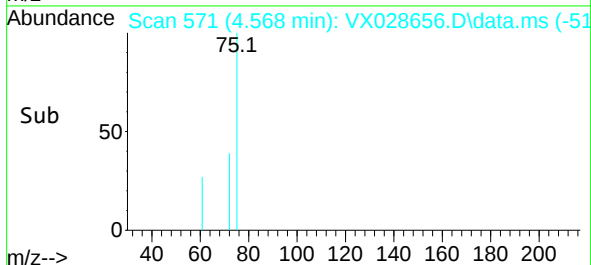
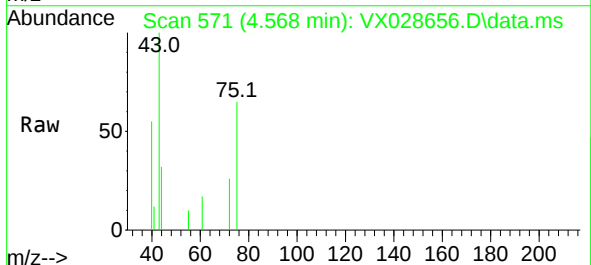


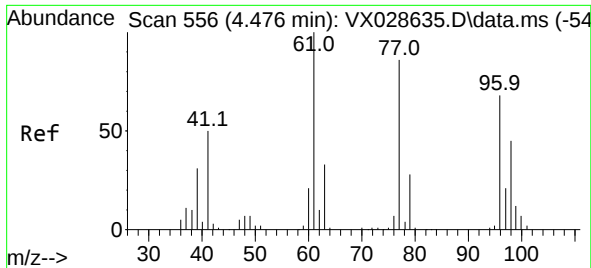
Tgt Ion:	84	Resp:	2112
Ion	Ratio	Lower	Upper
84	100		
49	59.2	85.5	128.3#
51	126.0	26.6	39.8#
86	516.3	51.5	77.3#



#25
2-Butanone
Concen: 0.642 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.018 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion:	43	Resp:	1348
Ion	Ratio	Lower	Upper
43	100		
72	25.8	24.4	36.6

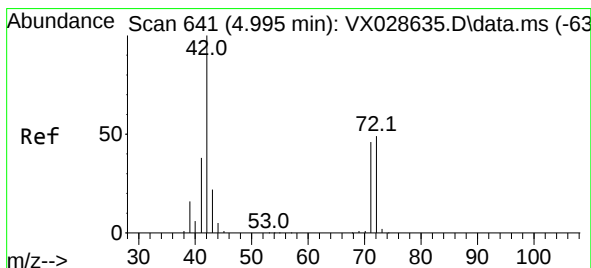
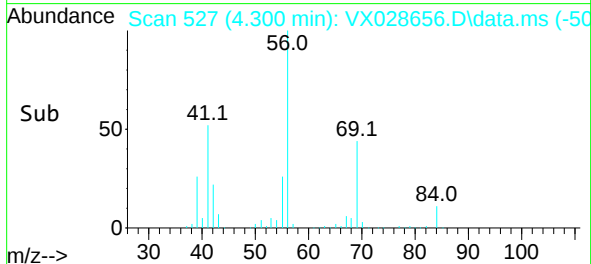
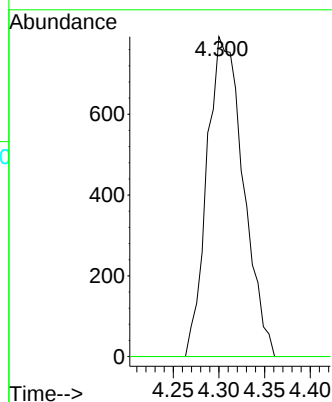
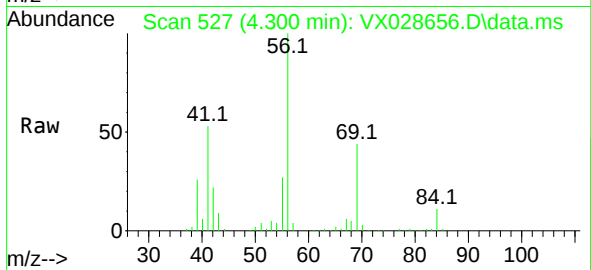




#26
2,2-Dichloropropane
Concen: 0.594 ug/l
RT: 4.300 min Scan# 51
Delta R.T. -0.176 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

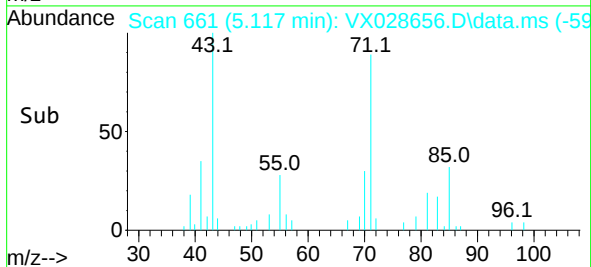
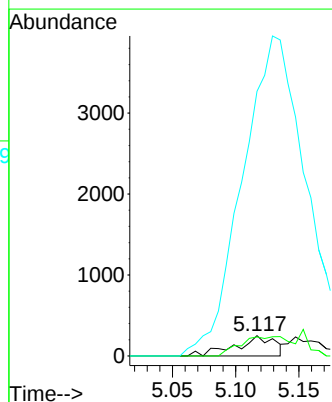
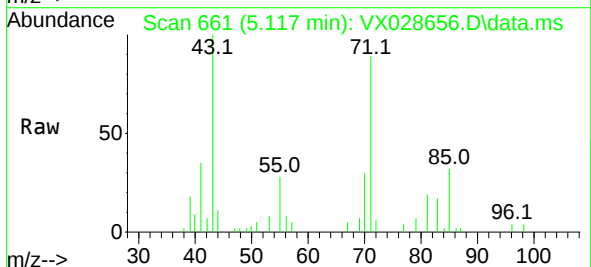
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

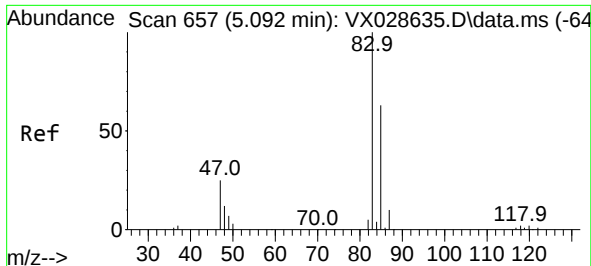
Tgt Ion: 77 Resp: 2183
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#



#29
Tetrahydrofuran
Concen: 0.395 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.122 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 42 Resp: 539
Ion Ratio Lower Upper
42 100
72 0.0 44.1 66.1#
71 0.0 40.5 60.7#





#30

Chloroform

Concen: 0.423 ug/l

RT: 5.099 min Scan# 6

Delta R.T. 0.007 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

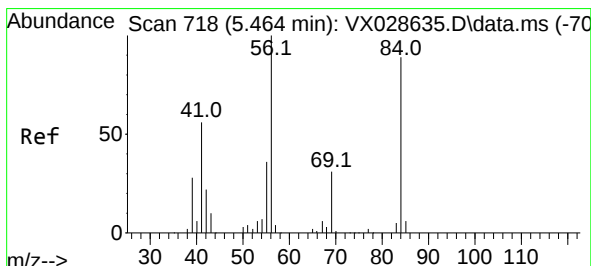
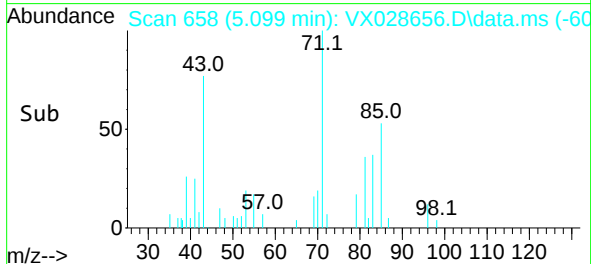
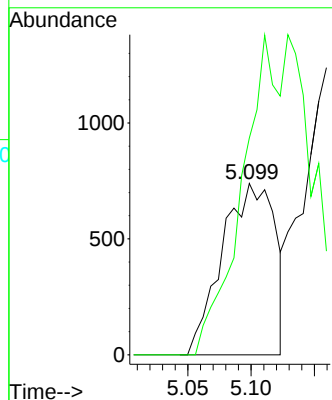
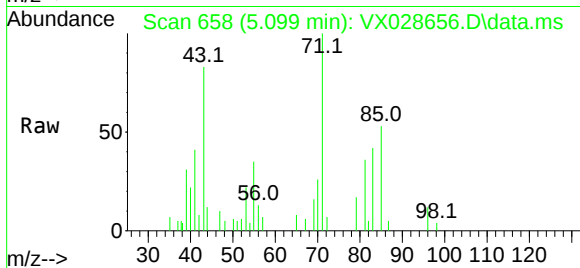
MW-10R

Tgt Ion: 83 Resp: 2148

Ion Ratio Lower Upper

83 100

85 126.5 52.7 79.1#



#31

Cyclohexane

Concen: 17.803 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.013 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

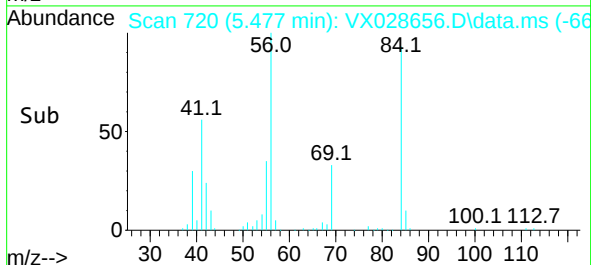
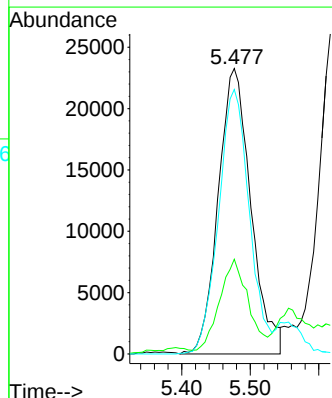
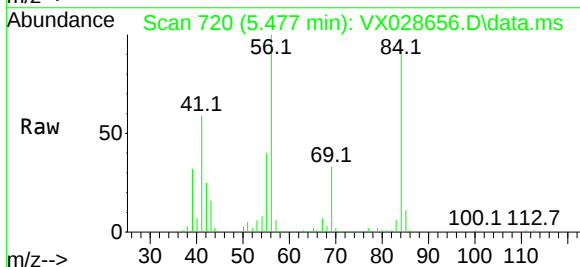
Tgt Ion: 56 Resp: 77034

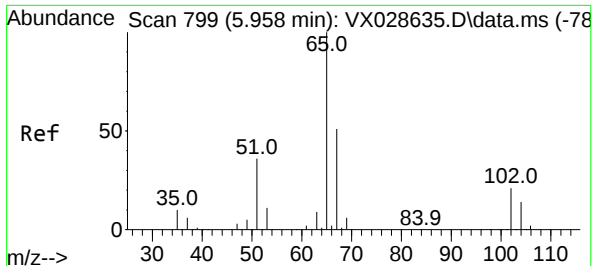
Ion Ratio Lower Upper

56 100

69 31.2 26.7 40.1

84 92.5 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 52.839 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

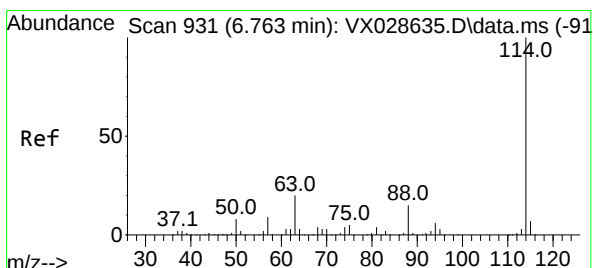
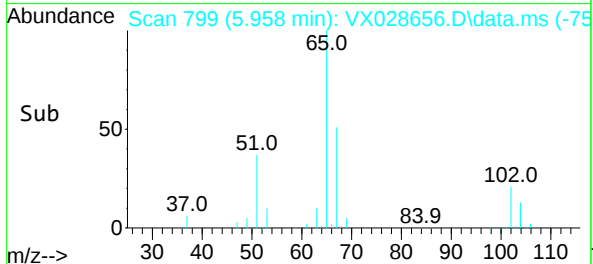
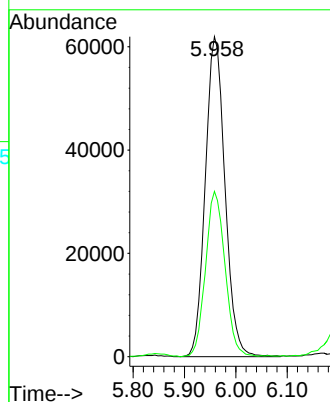
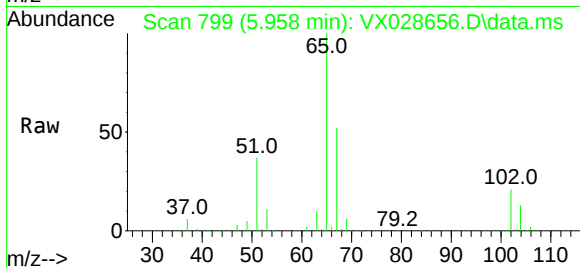
MW-10R

Tgt Ion: 65 Resp: 164717

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: VX028656.D

Acq: 12 May 2022 22:19

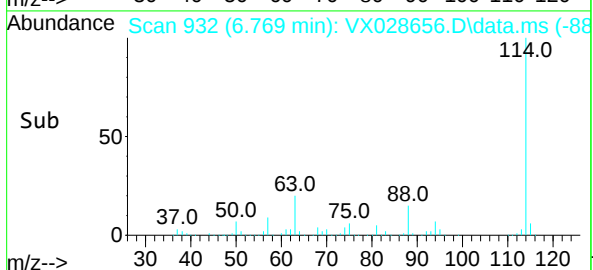
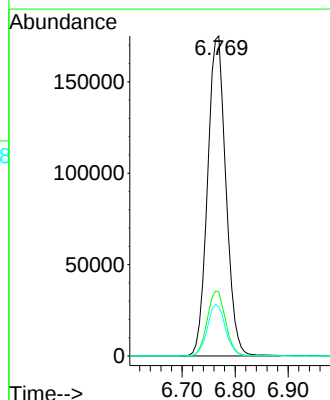
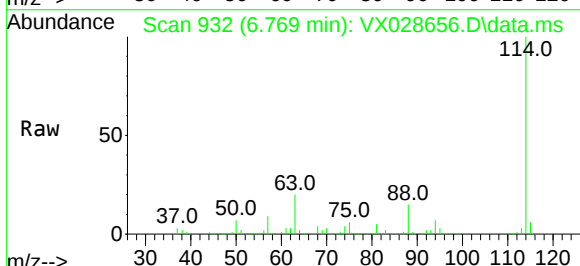
Tgt Ion: 114 Resp: 420585

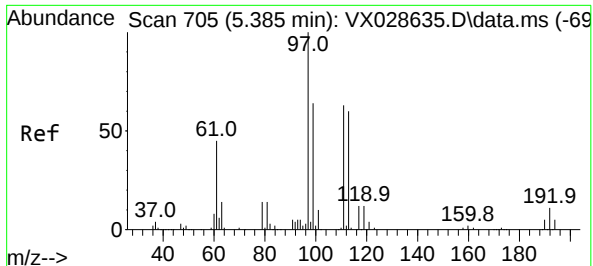
Ion Ratio Lower Upper

114 100

63 20.1 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.648 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

MW-10R

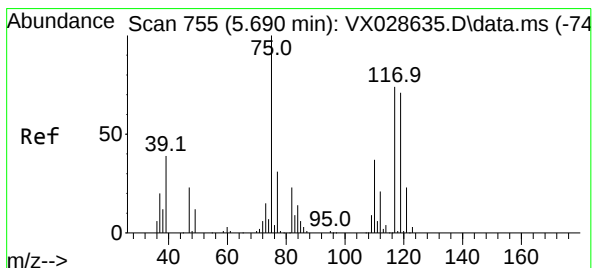
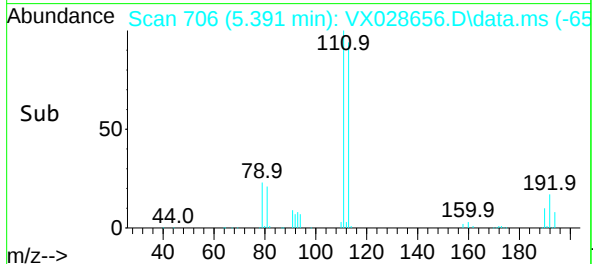
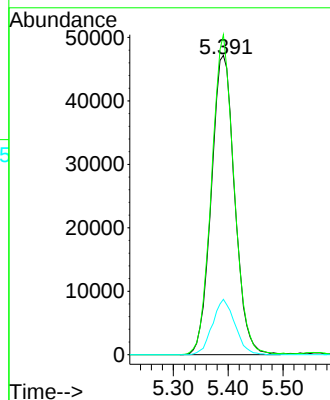
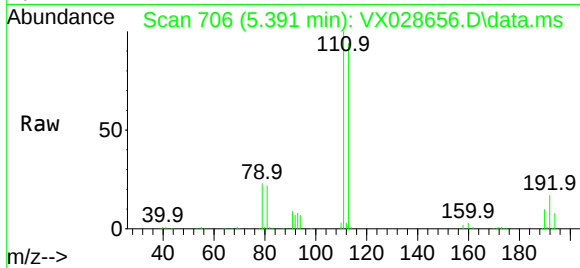
Tgt Ion:113 Resp: 139567

Ion Ratio Lower Upper

113 100

111 102.9 82.8 124.2

192 17.8 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.688 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.134 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

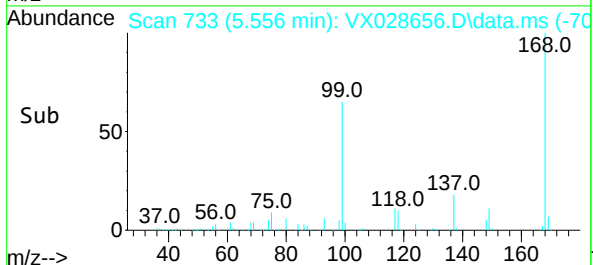
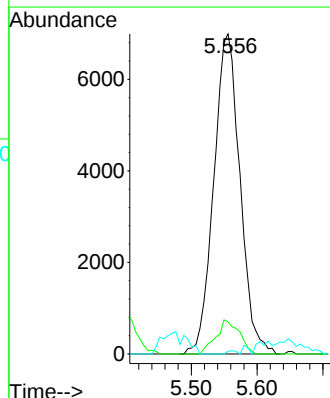
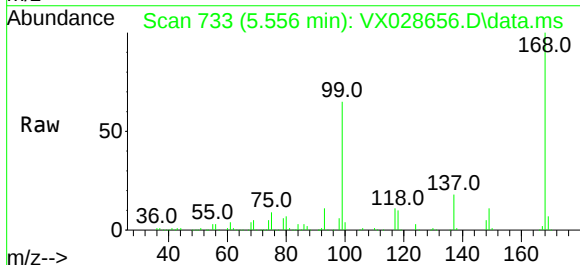
Tgt Ion: 75 Resp: 19404

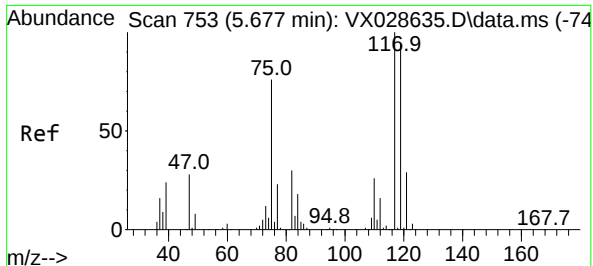
Ion Ratio Lower Upper

75 100

110 9.4 18.3 54.8#

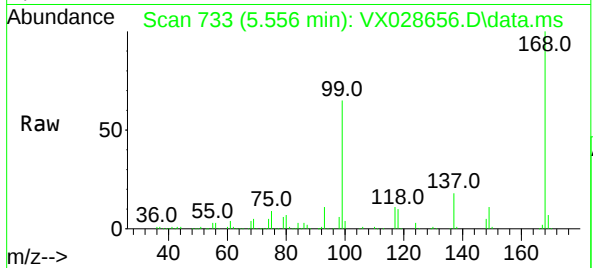
77 0.0 24.8 37.2#



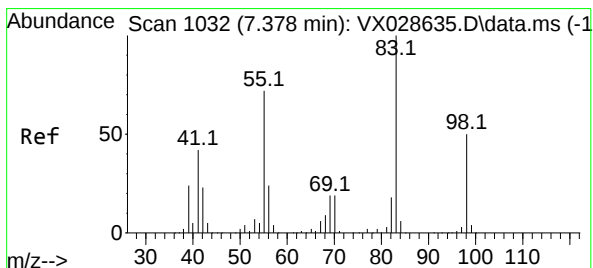
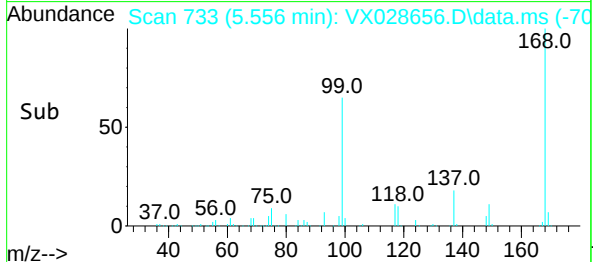
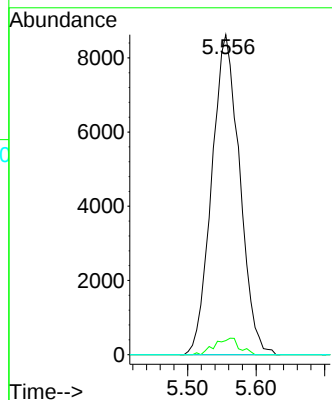


#38
Carbon Tetrachloride
Concen: 5.854 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

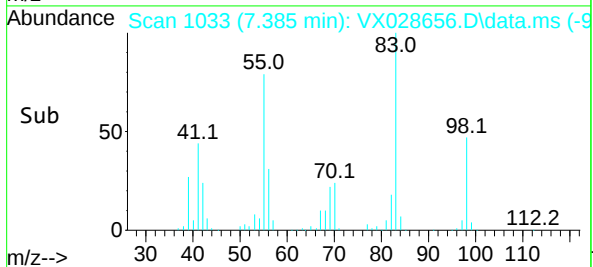
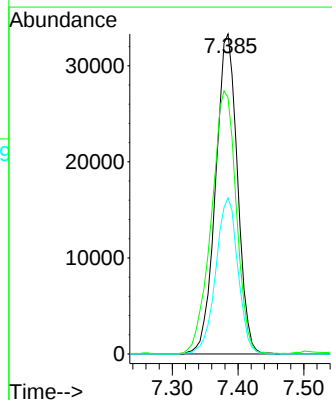
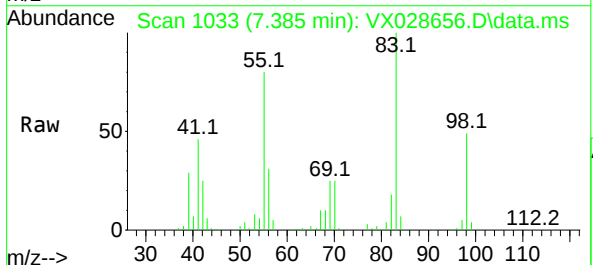


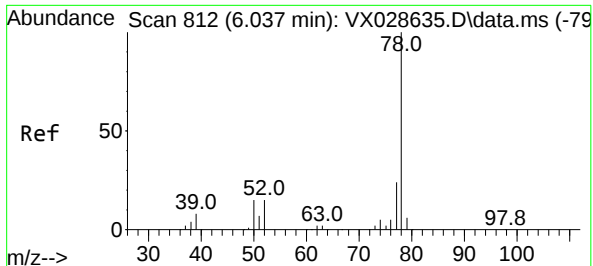
Tgt Ion:117 Resp: 24382
Ion Ratio Lower Upper
117 100
119 4.4 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 16.179 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 83 Resp: 76795
Ion Ratio Lower Upper
83 100
55 79.9 54.6 81.8
98 48.8 37.4 56.2





#40

Benzene

Concen: 8.892 ug/l

RT: 6.043 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

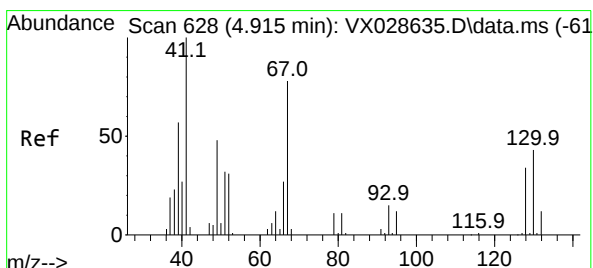
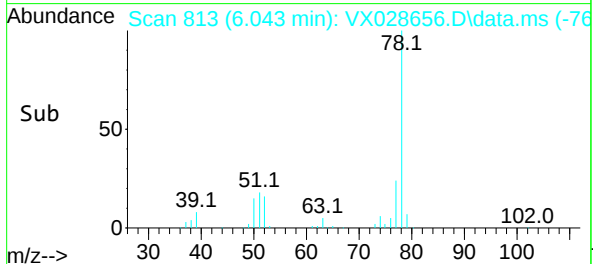
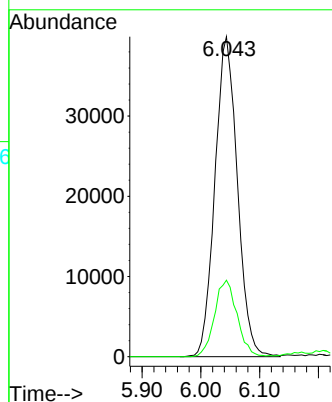
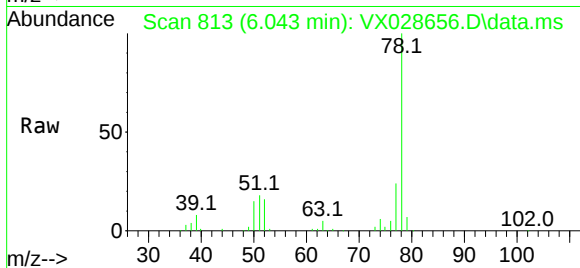
MW-10R

Tgt Ion: 78 Resp: 105770

Ion Ratio Lower Upper

78 100

77 23.9 19.3 28.9



#41

Methacrylonitrile

Concen: 0.355 ug/l

RT: 4.934 min Scan# 631

Delta R.T. 0.019 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Tgt Ion: 41 Resp: 823

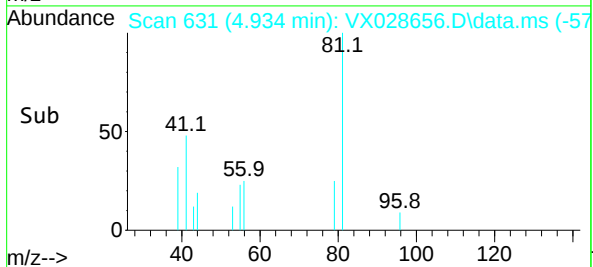
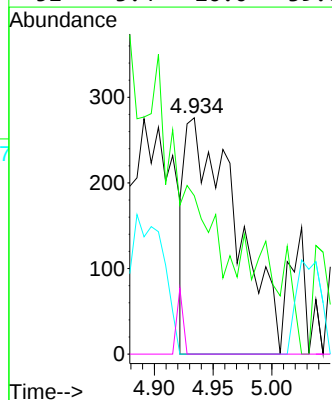
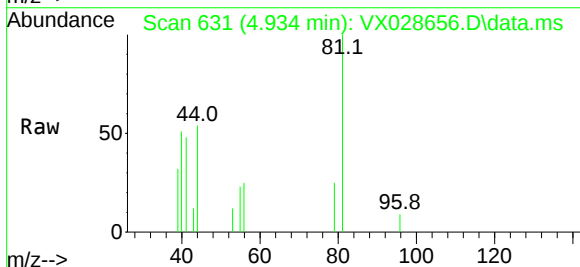
Ion Ratio Lower Upper

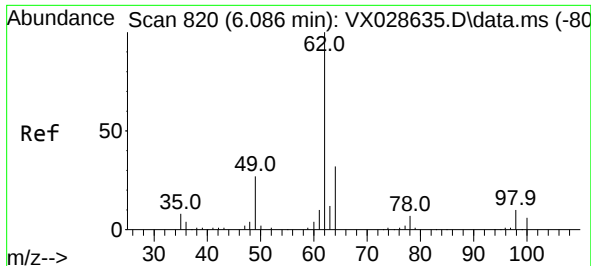
41 100

39 0.0 43.0 64.4#

67 0.0 70.2 105.4#

52 3.4 26.0 39.0#





#42

1,2-Dichloroethane

Concen: 0.244 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

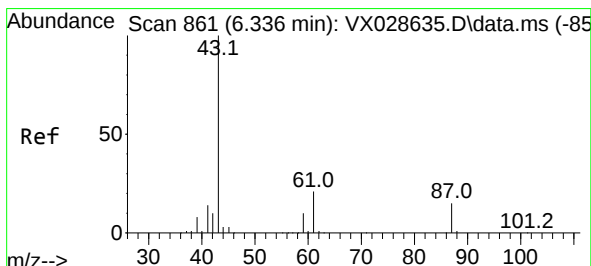
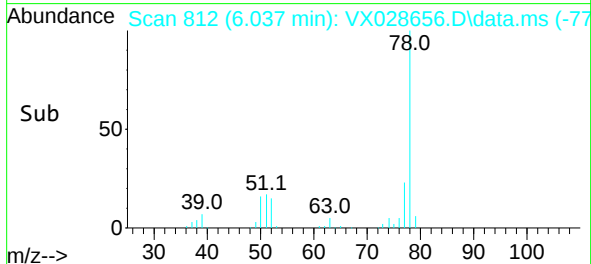
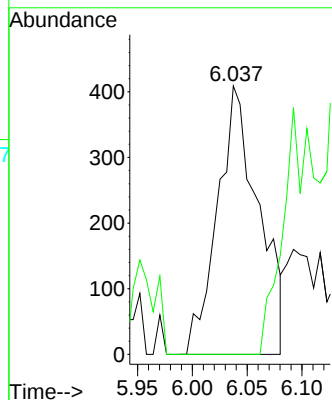
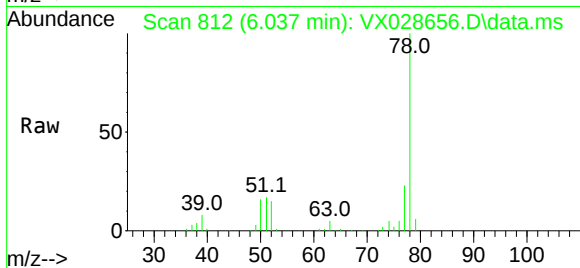
MW-10R

Tgt Ion: 62 Resp: 1070

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.4



#43

Isopropyl Acetate

Concen: 0.522 ug/l

RT: 6.354 min Scan# 864

Delta R.T. 0.018 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

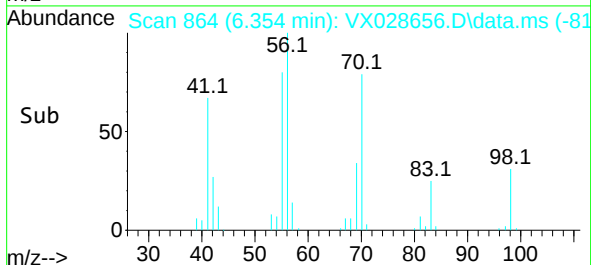
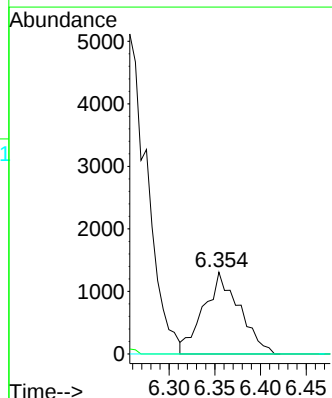
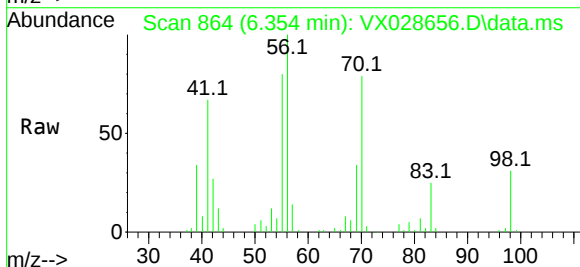
Tgt Ion: 43 Resp: 3533

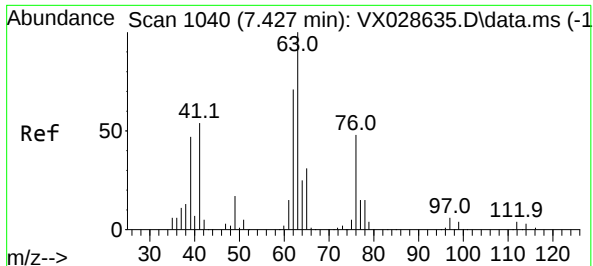
Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 0.353 ug/l

RT: 7.379 min Scan# 1040

Delta R.T. -0.048 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

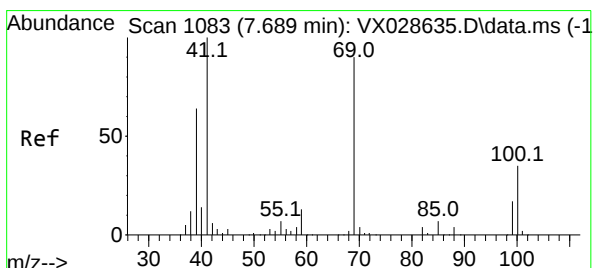
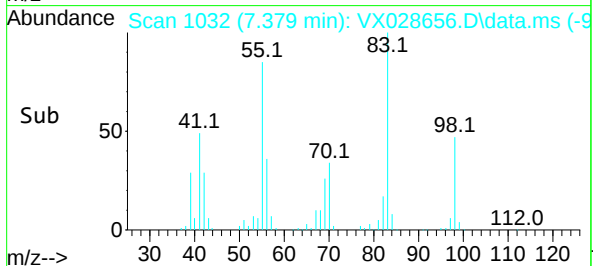
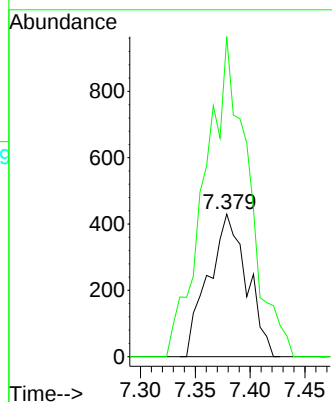
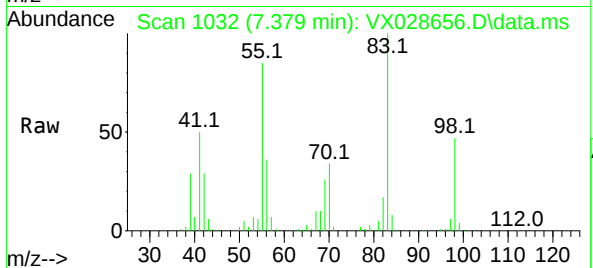
MW-10R

Tgt Ion: 63 Resp: 1048

Ion Ratio Lower Upper

63 100

65 202.8 25.8 38.6#



#48

Methyl methacrylate

Concen: 2.613 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.030 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

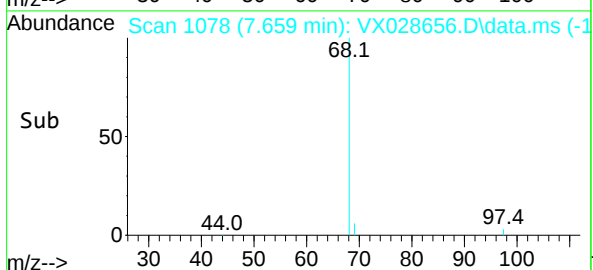
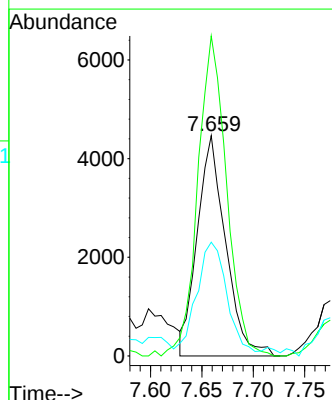
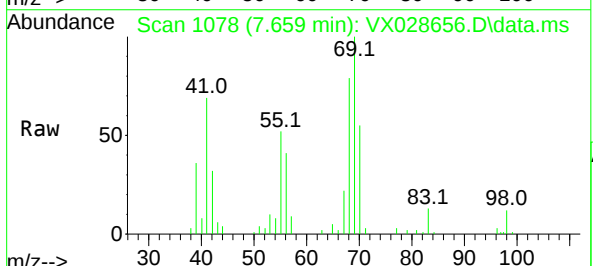
Tgt Ion: 41 Resp: 8536

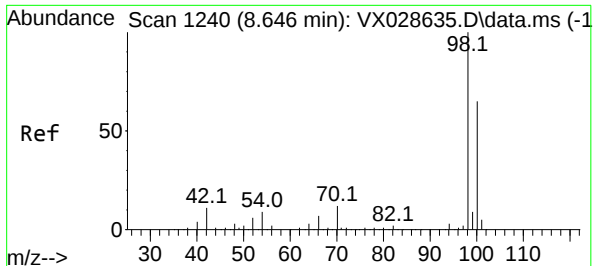
Ion Ratio Lower Upper

41 100

69 148.2 82.5 123.7#

39 52.0 43.8 65.8

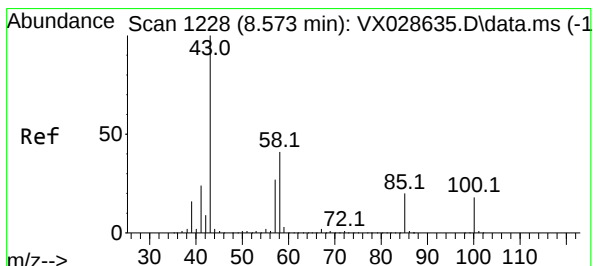
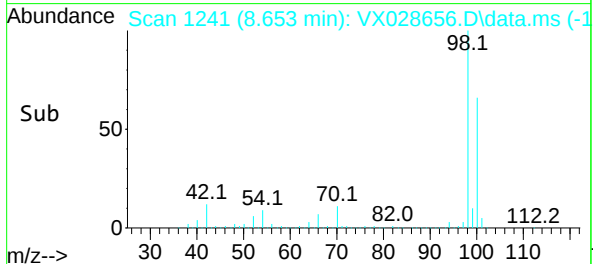
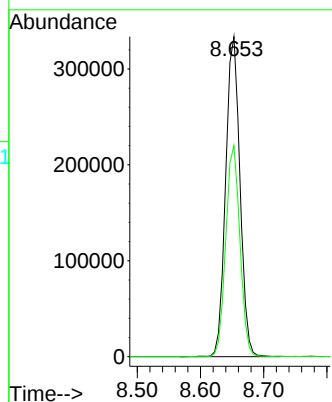
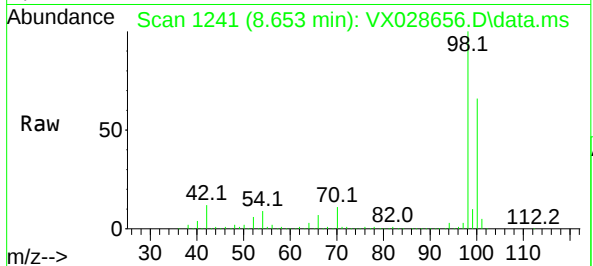




#50
Toluene-d8
Concen: 50.182 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

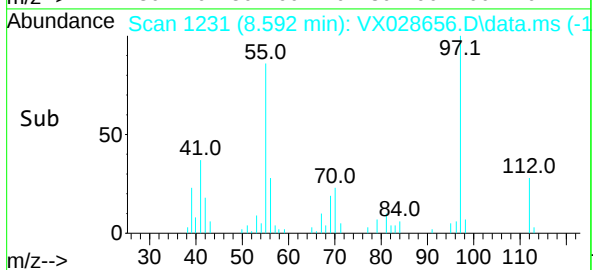
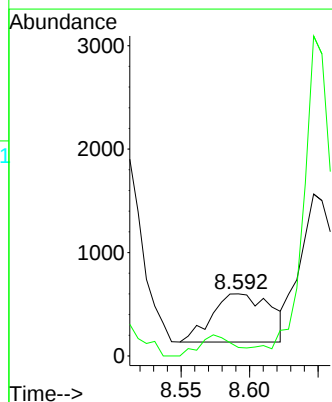
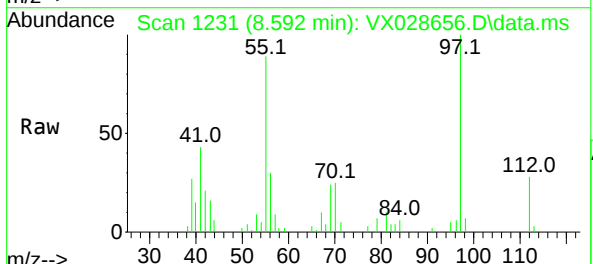
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

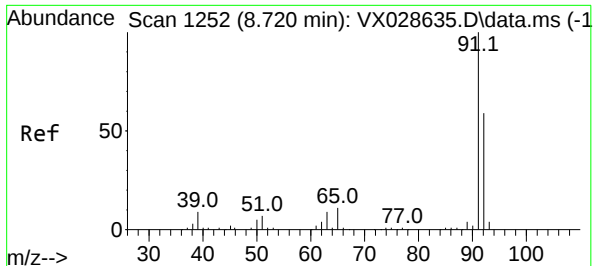
Tgt Ion: 98 Resp: 521349
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 0.312 ug/l
RT: 8.592 min Scan# 1231
Delta R.T. 0.019 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 43 Resp: 1391
Ion Ratio Lower Upper
43 100
58 25.0 36.1 54.1#

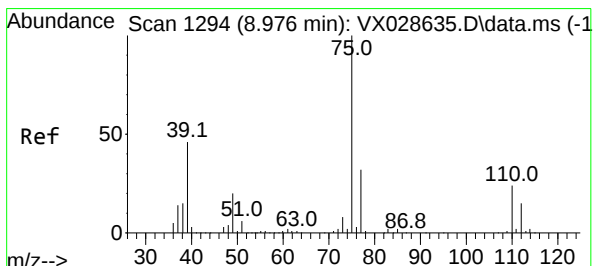
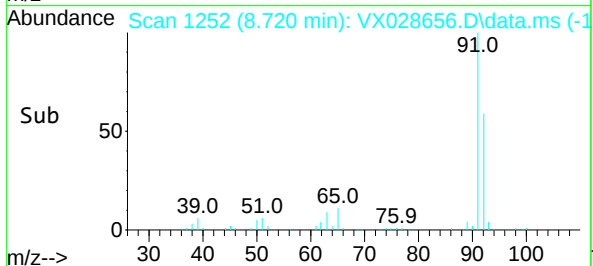
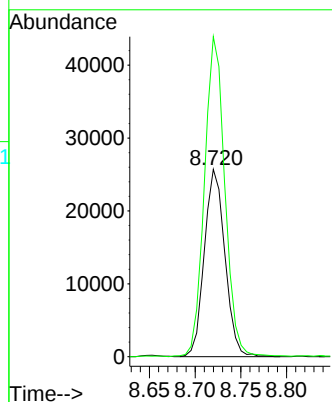
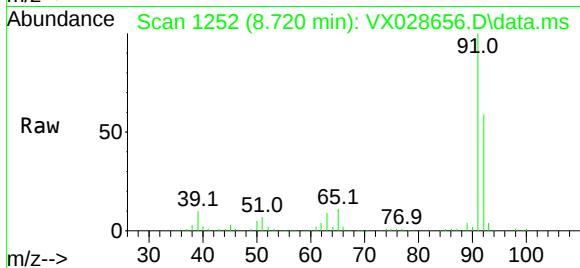




#52
Toluene
Concen: 5.251 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

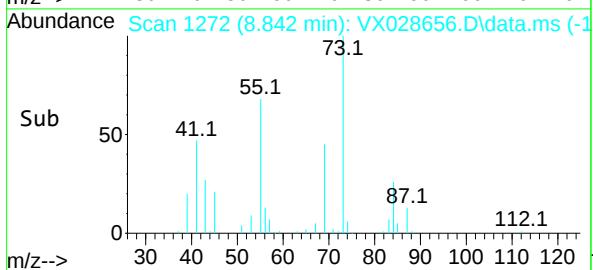
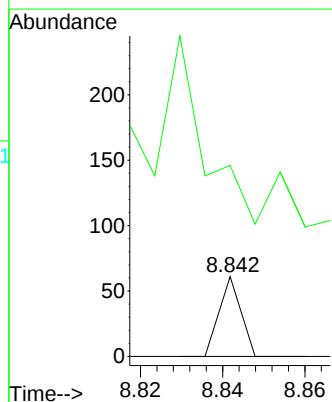
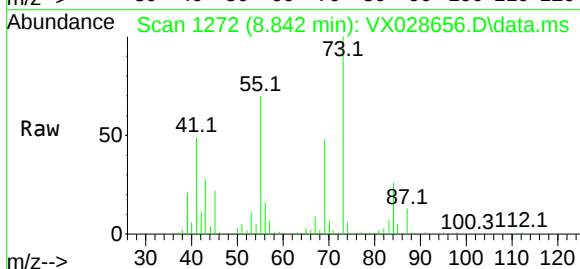
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

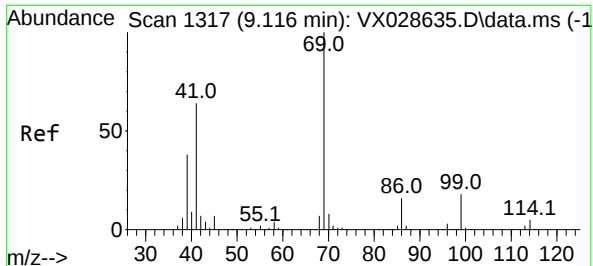
Tgt Ion: 92 Resp: 40176
Ion Ratio Lower Upper
92 100
91 169.8 137.5 206.3



#53
t-1,3-Dichloropropene
Concen: 1.645 ug/l
RT: 8.842 min Scan# 1272
Delta R.T. -0.134 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 75 Resp: 22
Ion Ratio Lower Upper
75 100
77 8.2 25.4 38.0#





#56

Ethyl methacrylate

Concen: 0.457 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

MW-10R

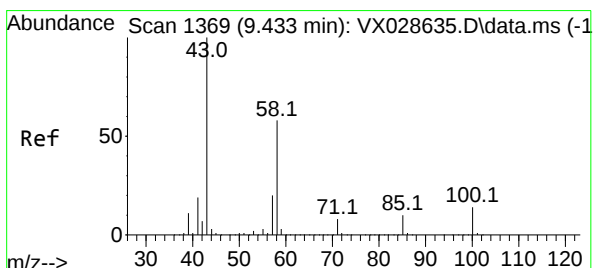
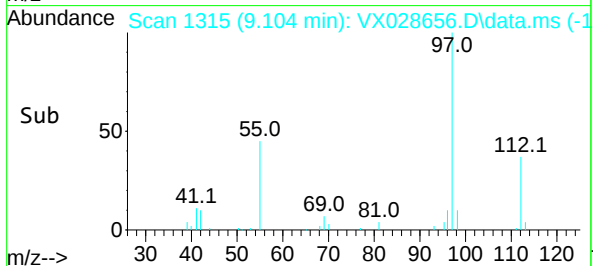
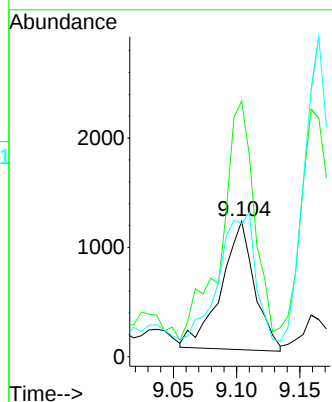
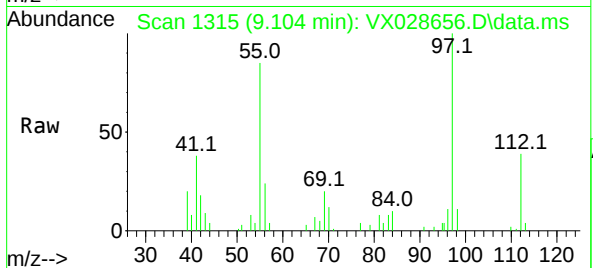
Tgt Ion: 69 Resp: 2160

Ion Ratio Lower Upper

69 100

41 183.9 43.8 65.6#

39 108.1 22.2 33.2#



#59

2-Hexanone

Concen: 0.764 ug/l

RT: 9.567 min Scan# 1391

Delta R.T. 0.134 min

Lab File: VX028656.D

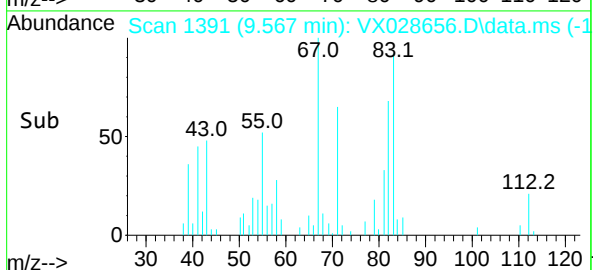
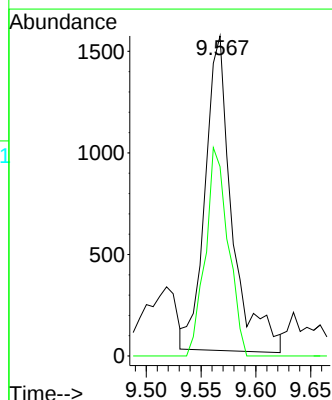
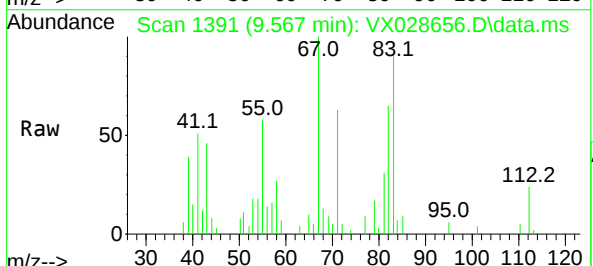
Acq: 12 May 2022 22:19

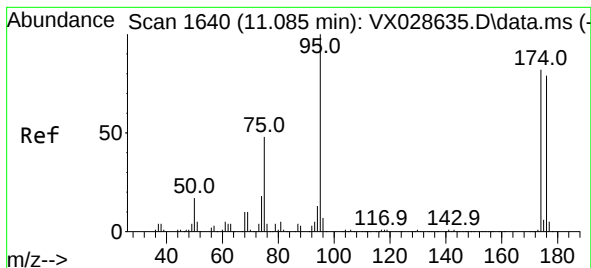
Tgt Ion: 43 Resp: 2645

Ion Ratio Lower Upper

43 100

58 56.0 31.9 95.7

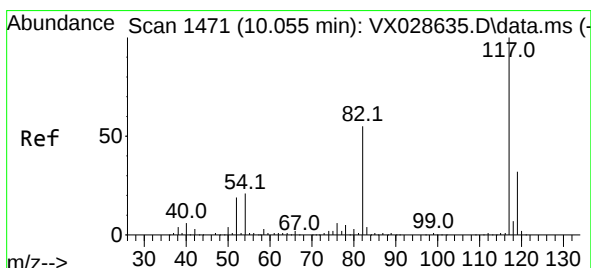
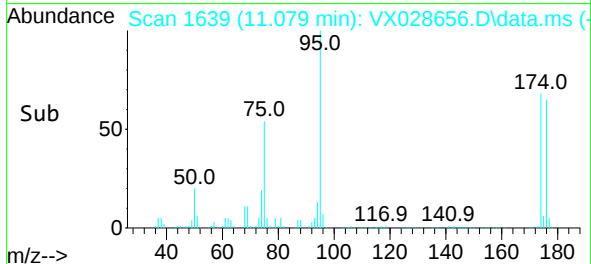
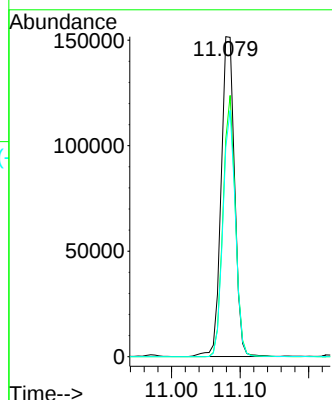
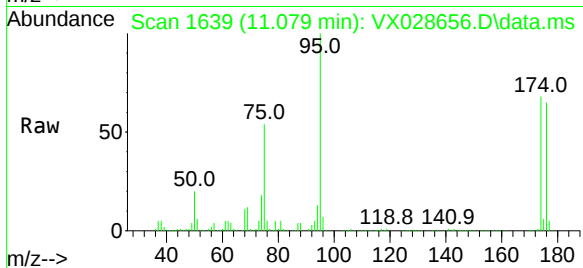




#62
4-Bromofluorobenzene
Concen: 53.085 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

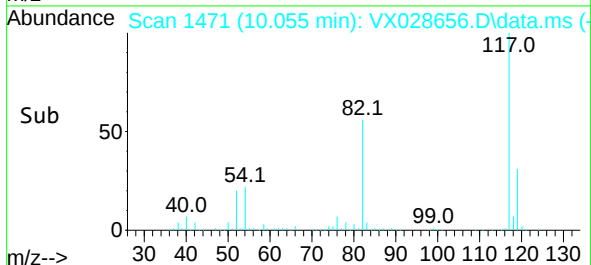
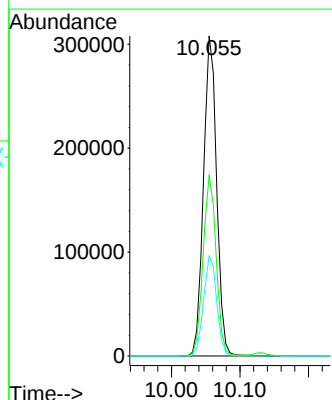
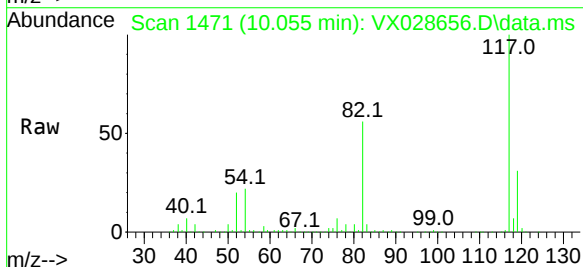
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

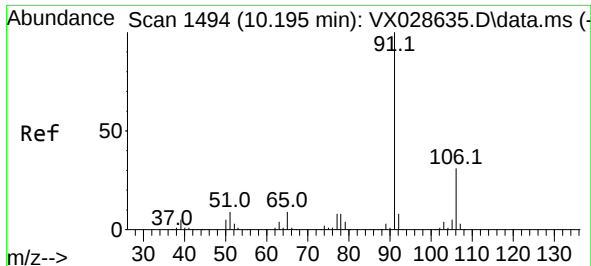
Tgt Ion: 95 Resp: 205992
Ion Ratio Lower Upper
95 100
174 74.5 0.0 163.0
176 71.4 0.0 155.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 117 Resp: 411695
Ion Ratio Lower Upper
117 100
82 56.5 41.8 62.8
119 31.3 24.8 37.2





#67

Ethyl Benzene

Concen: 158.577 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

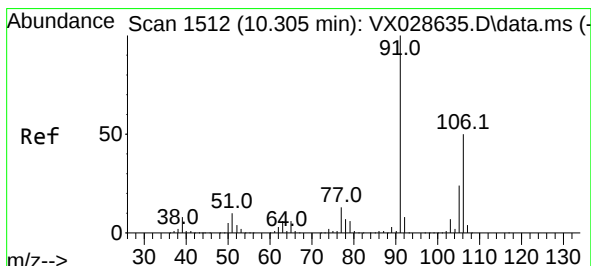
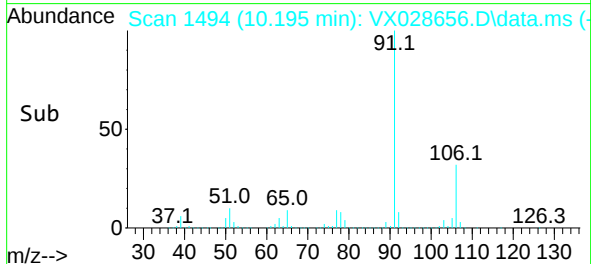
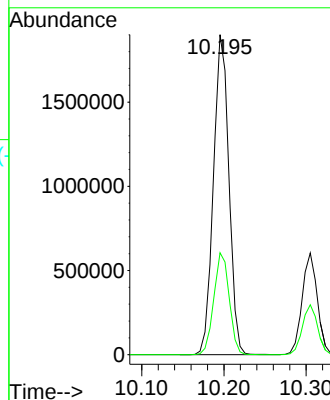
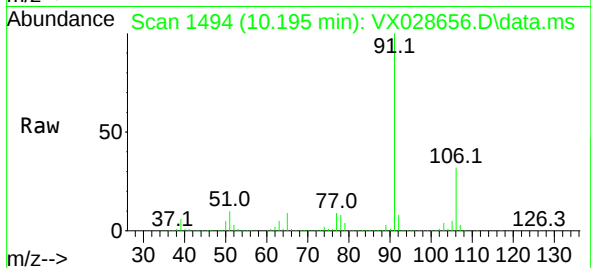
MW-10R

Tgt Ion: 91 Resp: 2482455

Ion Ratio Lower Upper

91 100

106 31.9 24.6 36.8



#68

m/p-Xylenes

Concen: 62.621 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX028656.D

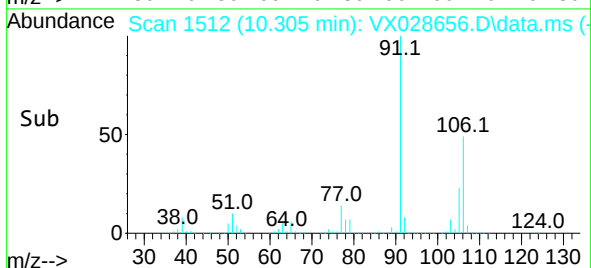
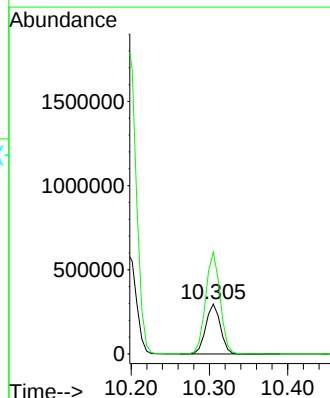
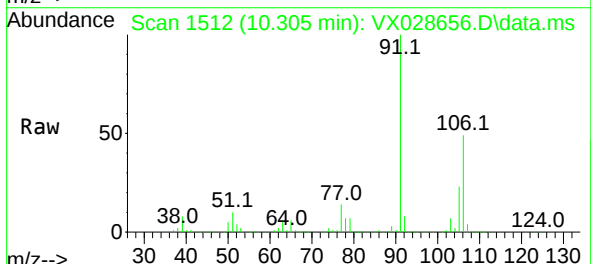
Acq: 12 May 2022 22:19

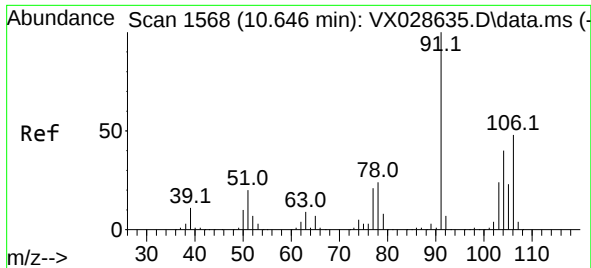
Tgt Ion:106 Resp: 381661

Ion Ratio Lower Upper

106 100

91 202.9 160.4 240.6

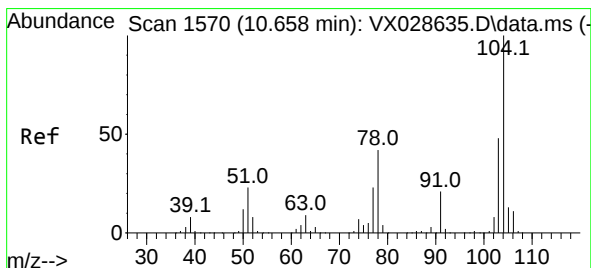
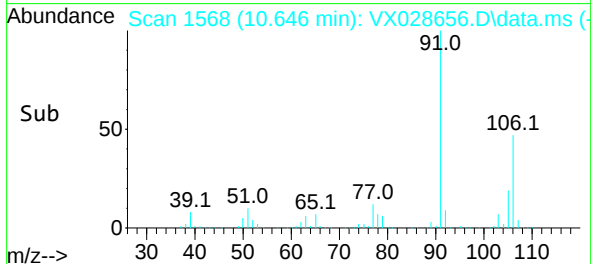
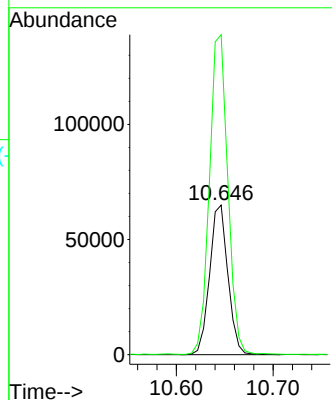
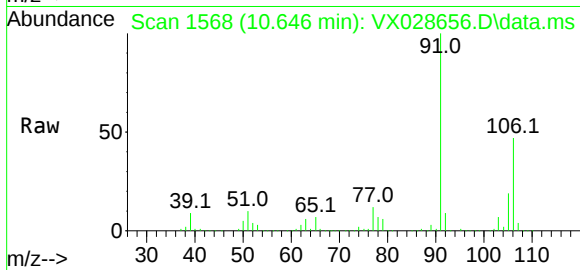




#69
o-Xylene
Concen: 14.238 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

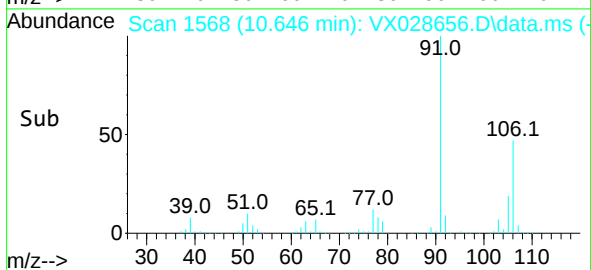
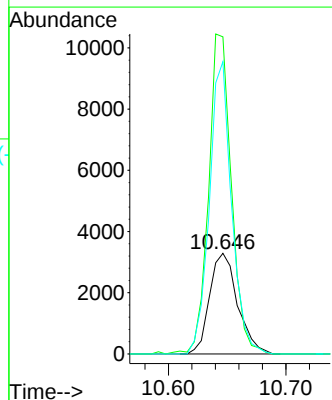
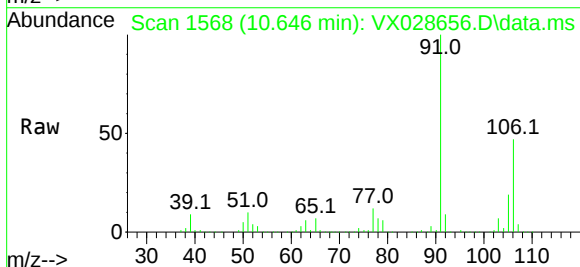
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

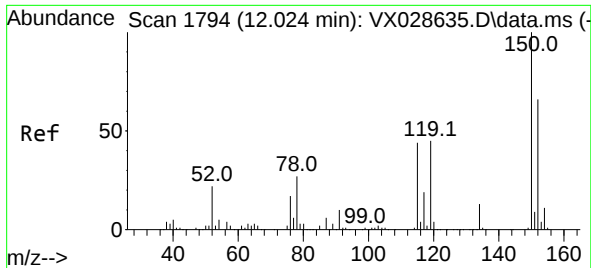
Tgt Ion:106 Resp: 85439
Ion Ratio Lower Upper
106 100
91 214.9 106.1 318.1



#70
Styrene
Concen: 0.558 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.012 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion:104 Resp: 5441
Ion Ratio Lower Upper
104 100
78 259.2 38.6 57.8#
103 230.8 43.8 65.8#

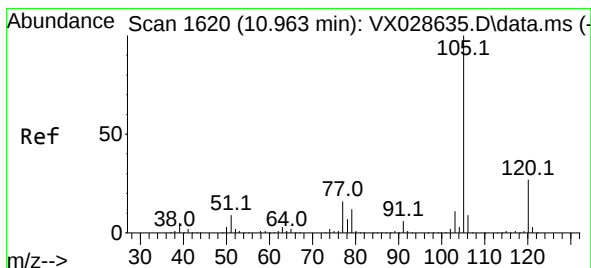
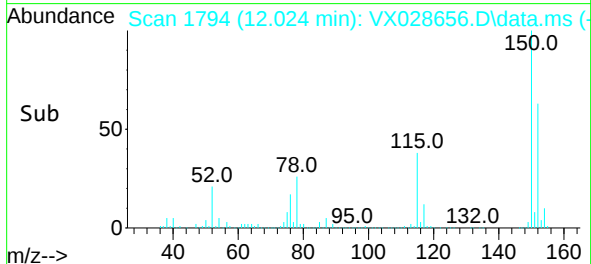
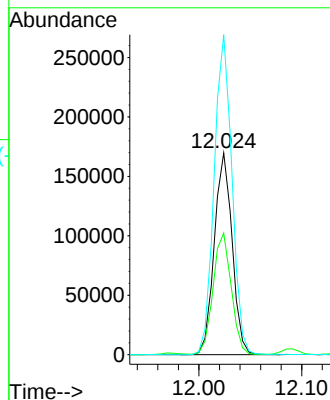
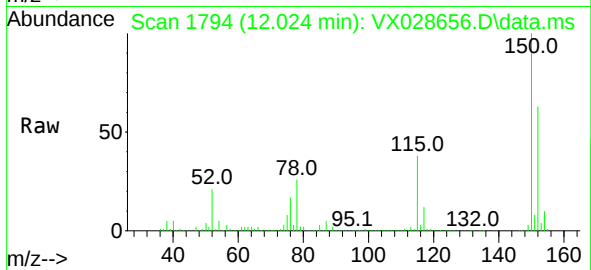




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

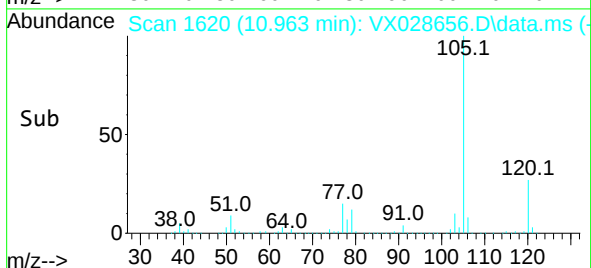
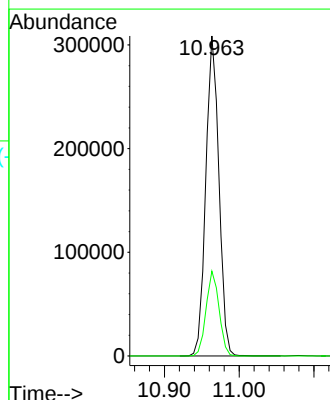
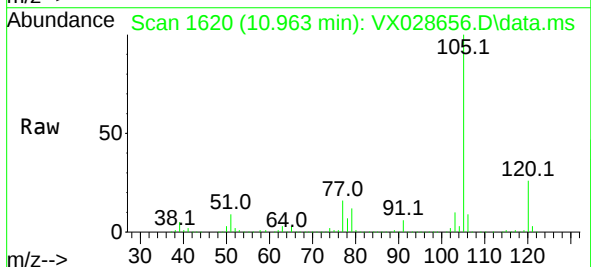
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

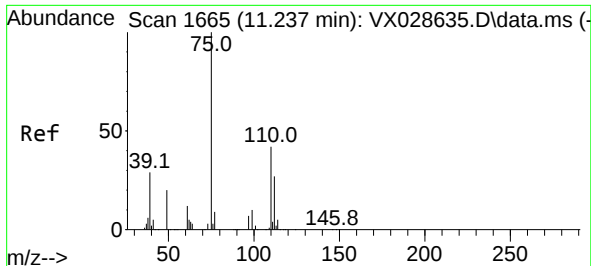
Tgt Ion:152 Resp: 204112
Ion Ratio Lower Upper
152 100
115 61.1 37.5 112.7
150 158.5 0.0 338.2



#73
Isopropylbenzene
Concen: 24.235 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion:105 Resp: 375136
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5

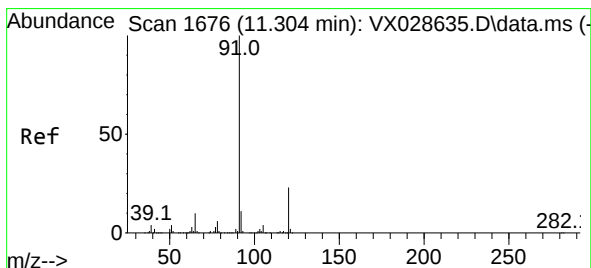
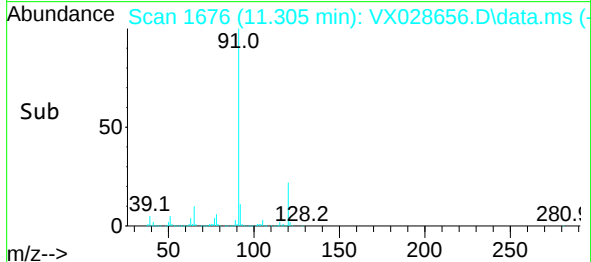
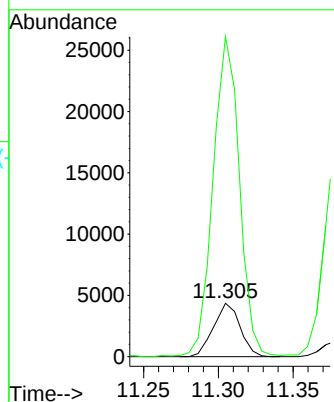
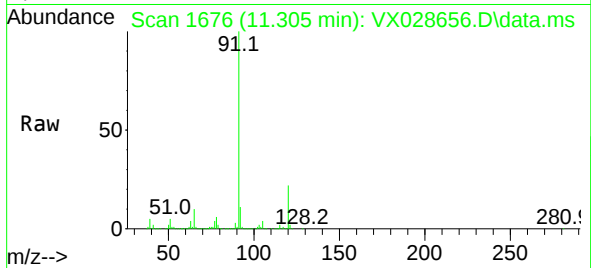




#76
1,2,3-Trichloropropane
Concen: 1.128 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.068 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

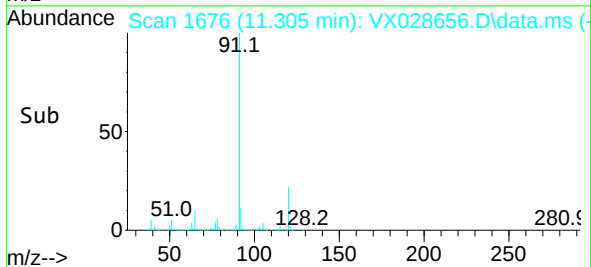
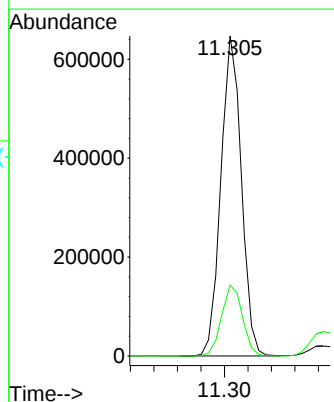
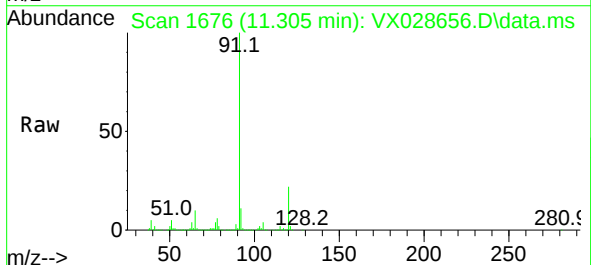
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

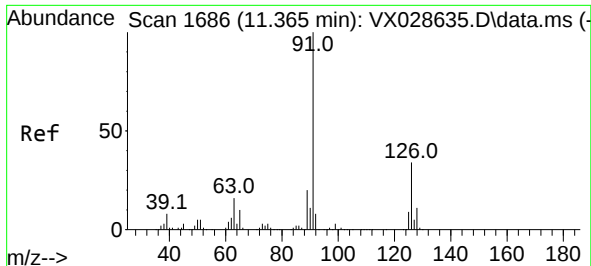
Tgt Ion: 75 Resp: 5394
Ion Ratio Lower Upper
75 100
77 593.6 19.4 58.2#



#78
n-propylbenzene
Concen: 43.788 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 91 Resp: 784005
Ion Ratio Lower Upper
91 100
120 22.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 5.145 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

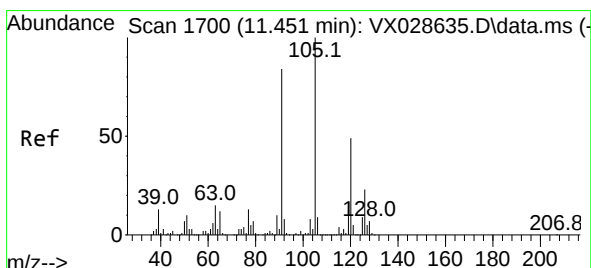
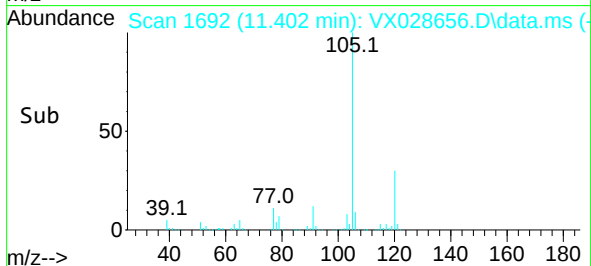
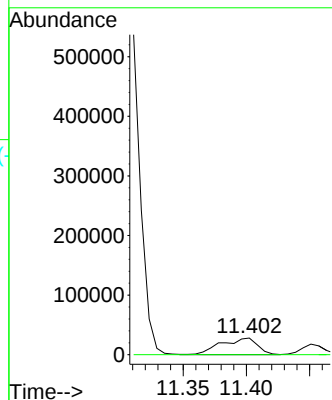
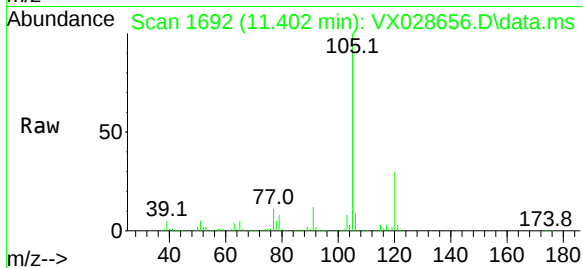
MW-10R

Tgt Ion: 91 Resp: 56460

Ion Ratio Lower Upper

91 100

126 0.0 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 14.925 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028656.D

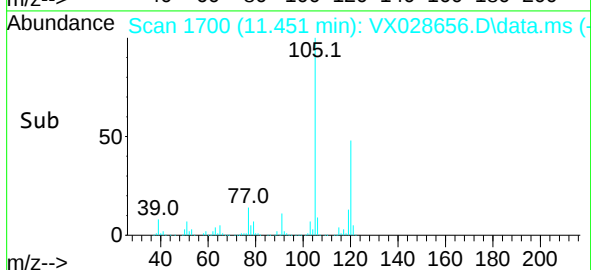
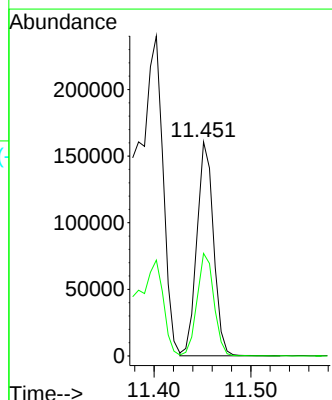
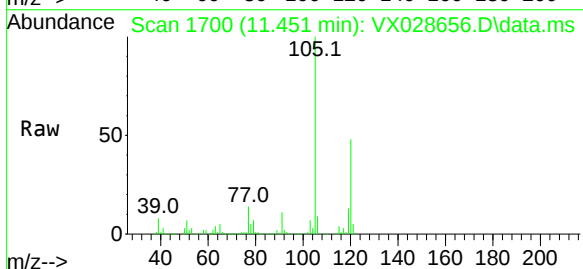
Acq: 12 May 2022 22:19

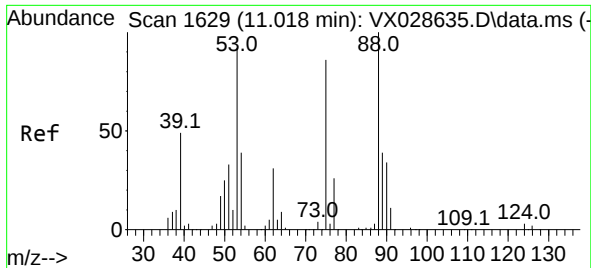
Tgt Ion:105 Resp: 192501

Ion Ratio Lower Upper

105 100

120 48.7 24.3 72.9

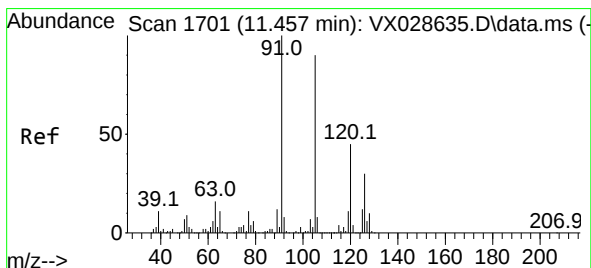
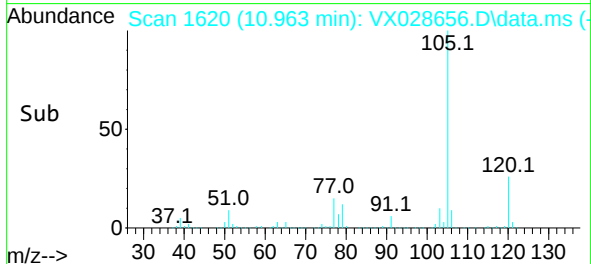
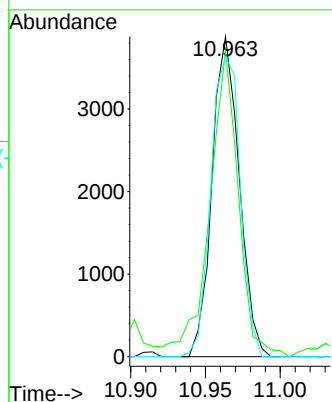
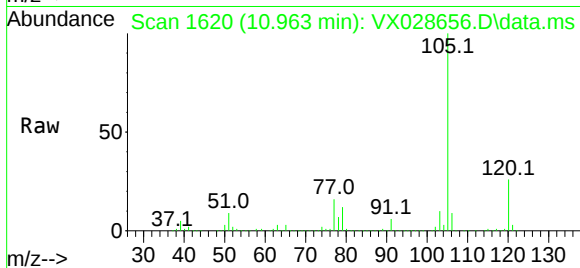




#81
trans-1,4-Dichloro-2-butene
Concen: 6.693 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

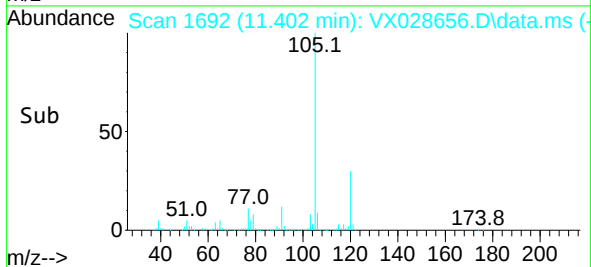
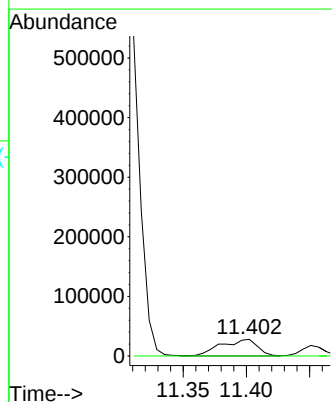
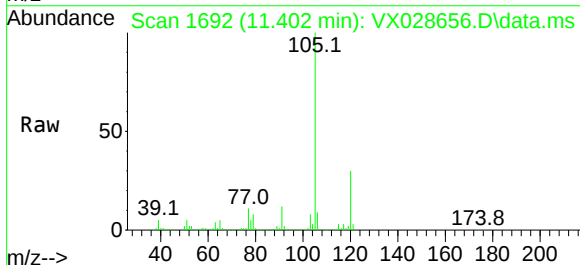
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

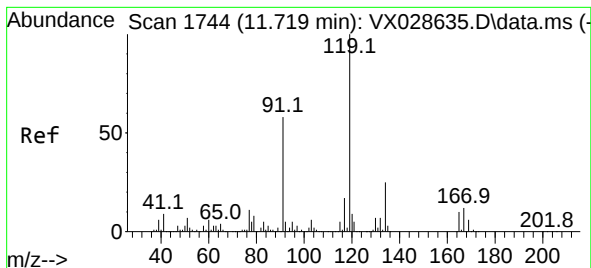
Tgt Ion: 75 Resp: 4903
Ion Ratio Lower Upper
75 100
53 100.8 69.0 103.4
89 101.1 37.0 55.6#



#82
4-Chlorotoluene
Concen: 4.450 ug/l
RT: 11.402 min Scan# 1692
Delta R.T. -0.055 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 91 Resp: 56460
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#





#83

tert-Butylbenzene

Concen: 6.564 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX028656.D

Acq: 12 May 2022 22:19

Instrument :

MSVOA_X

ClientSampleId :

MW-10R

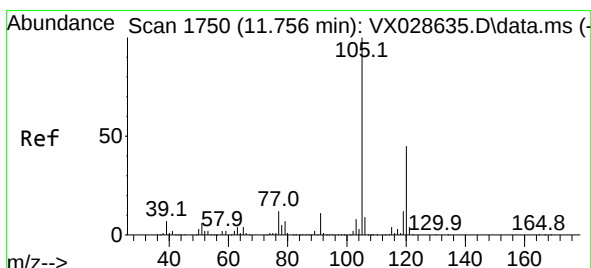
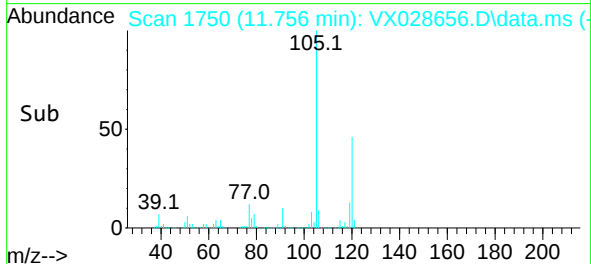
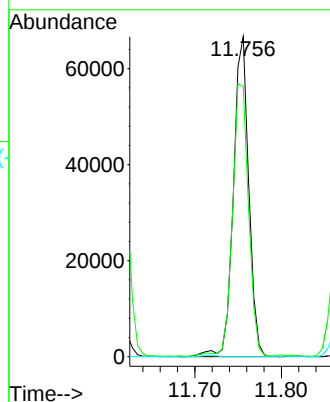
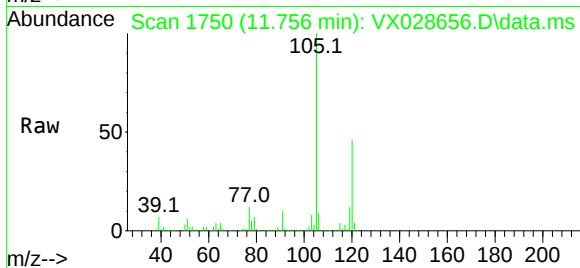
Tgt Ion:119 Resp: 81965

Ion Ratio Lower Upper

119 100

91 89.3 26.9 80.6#

134 0.0 11.4 34.2#



#84

1,2,4-Trimethylbenzene

Concen: 51.718 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028656.D

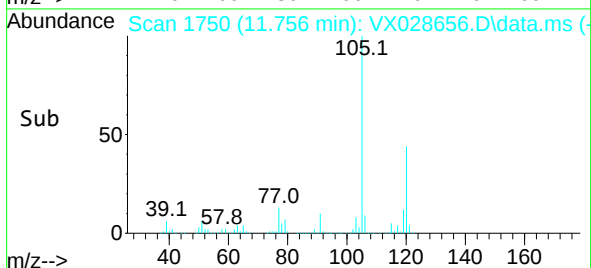
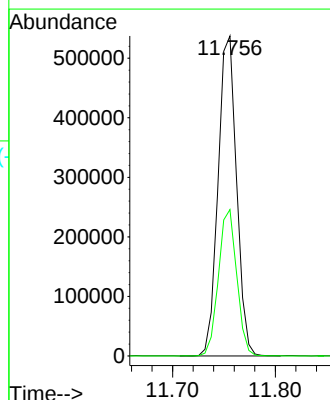
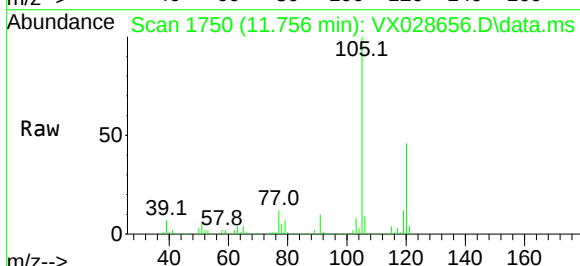
Acq: 12 May 2022 22:19

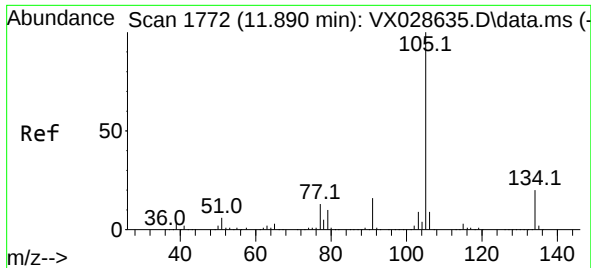
Tgt Ion:105 Resp: 668902

Ion Ratio Lower Upper

105 100

120 45.4 22.6 67.8

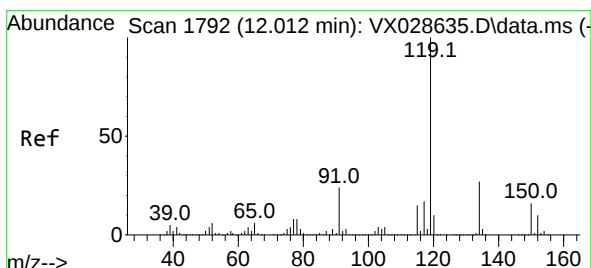
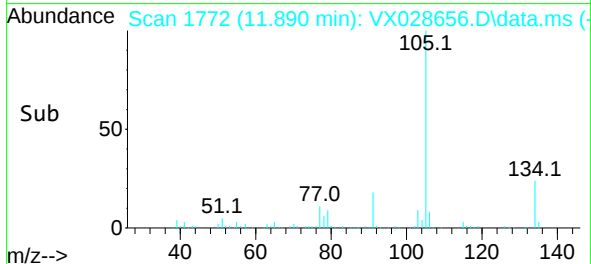
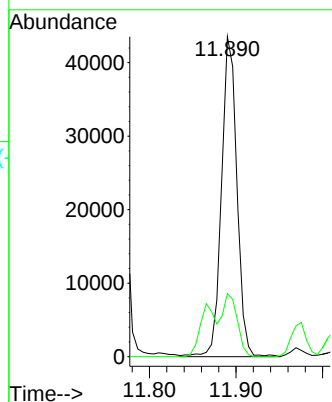
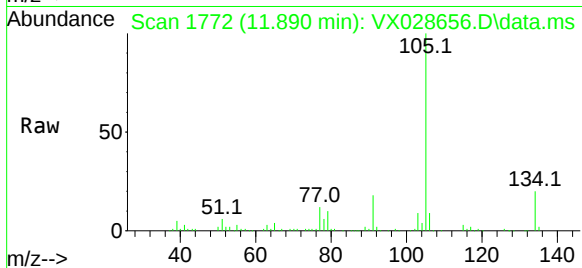




#85
 sec-Butylbenzene
 Concen: 3.499 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028656.D
 Acq: 12 May 2022 22:19

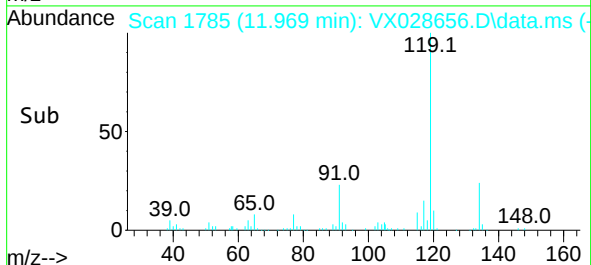
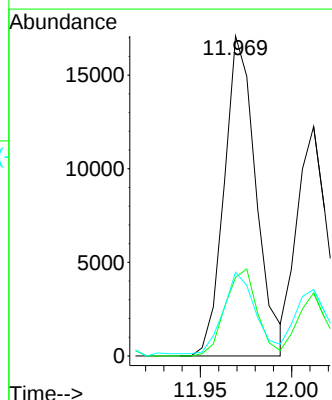
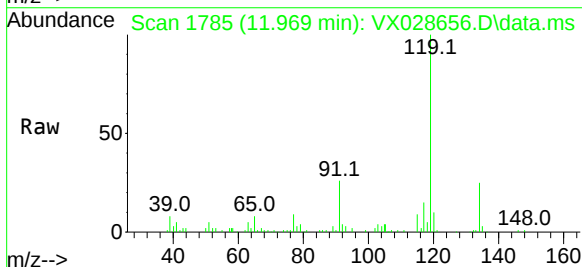
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10R

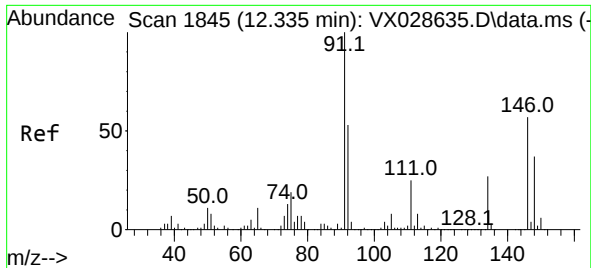
Tgt Ion:105 Resp: 53903
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 1.601 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX028656.D
 Acq: 12 May 2022 22:19

Tgt Ion:119 Resp: 20696
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.0 39.0
 91 26.0 11.3 33.9

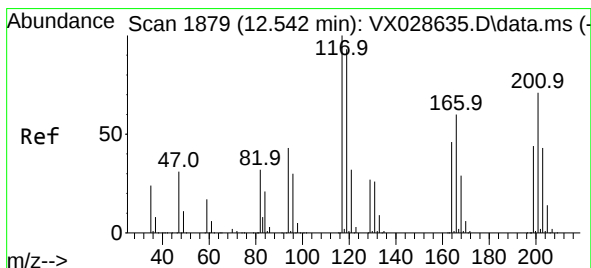
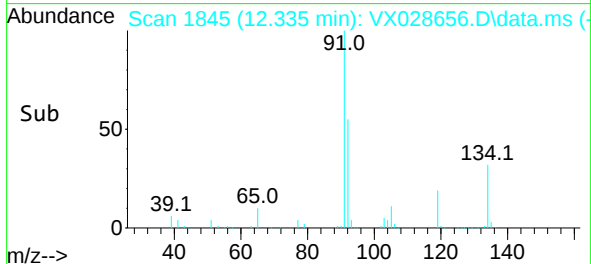
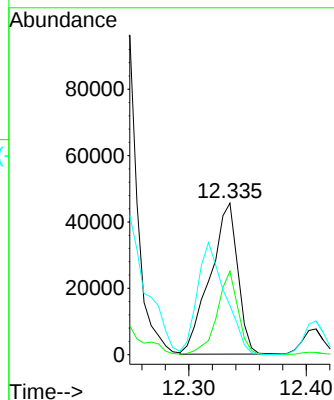
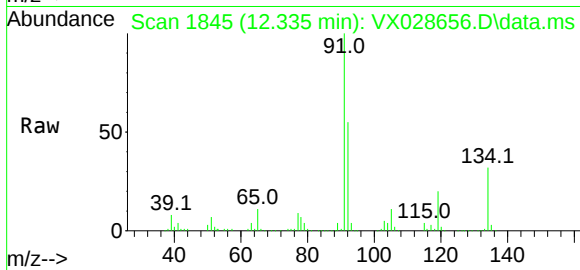




#89
n-Butylbenzene
Concen: 6.644 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

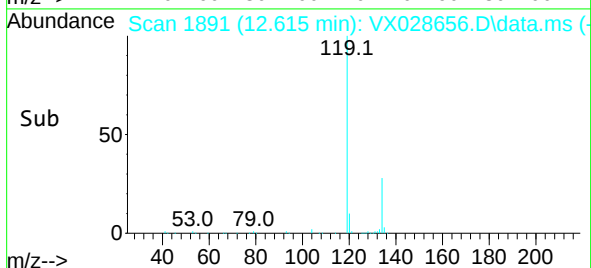
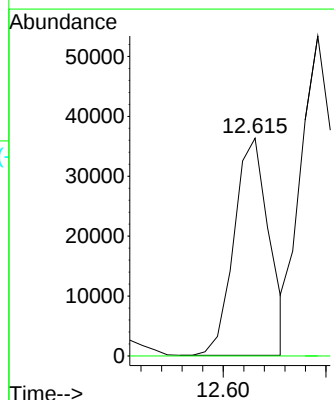
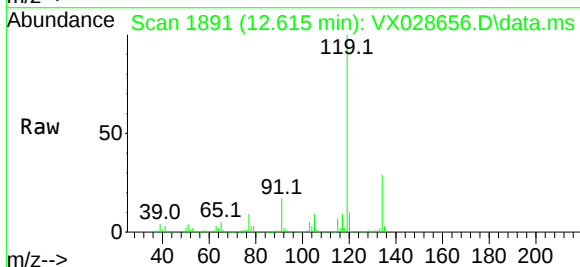
Instrument :
MSVOA_X
ClientSampleId :
MW-10R

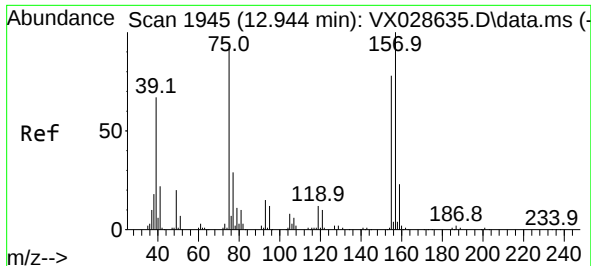
Tgt Ion: 91 Resp: 74405
Ion Ratio Lower Upper
91 100
92 42.3 27.8 83.3
134 75.3 13.3 39.8#



#90
Hexachloroethane
Concen: 20.626 ug/l
RT: 12.615 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 117 Resp: 43113
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#

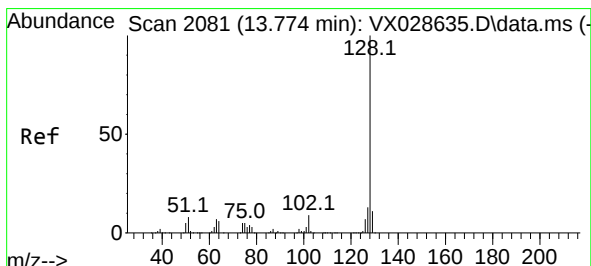
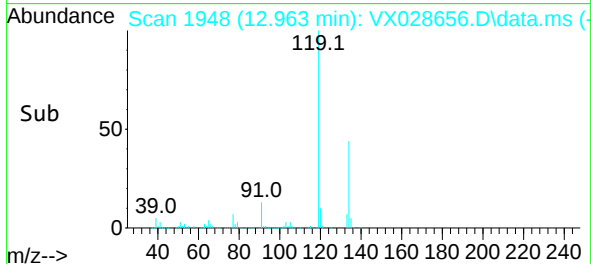
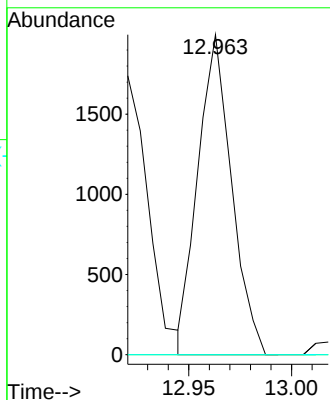
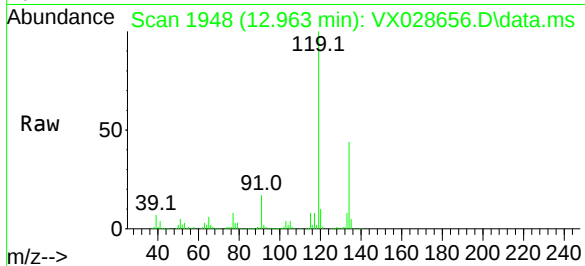




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.004 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.019 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Instrument :
MSVOA_X
ClientSampleId :
MW-10R

Tgt Ion: 75 Resp: 2272
Ion Ratio Lower Upper
75 100
155 0.0 47.0 141.2#
157 0.0 57.9 173.6#



#95
Naphthalene
Concen: 118.560 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX028656.D
Acq: 12 May 2022 22:19

Tgt Ion: 128 Resp: 1719611
Ion Ratio Lower Upper
128 100
127 13.1 10.2 15.4
129 11.3 8.7 13.1

