

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036245.D
 Acq On : 20 Jun 2023 16:04
 Operator : JC/MD
 Sample : 03339-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

Quant Time: Jun 21 02:04:31 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	160716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	294064	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	261347	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	124057	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	151378	51.542	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.080%			
35) Dibromofluoromethane	5.385	113	97841	49.065	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.140%			
50) Toluene-d8	8.647	98	362196	49.655	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.320%			
62) 4-Bromofluorobenzene	11.079	95	142507	48.399	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.800%			
Target Compounds						Qvalue
13) Acrolein	2.343	56	7090	14.219	ug/l	84
14) Allyl chloride	2.782	41	37784	10.761	ug/l #	66
15) Acrylonitrile	3.105	53	1240	1.080	ug/l #	33
16) Acetone	2.386	43	3888	3.186	ug/l	96
18) Methyl Acetate	2.782	43	86773	18.750	ug/l #	53
20) Methylene Chloride	2.788	84	680	0.308	ug/l #	1
29) Tetrahydrofuran	5.013	42	8762	8.076	ug/l	98
30) Chloroform	5.166	83	1175	0.289	ug/l #	63
31) Cyclohexane	5.470	56	6151	1.952	ug/l #	81
36) 1,1-Dichloropropene	5.550	75	15305	5.210	ug/l #	51
38) Carbon Tetrachloride	5.550	117	18897	6.618	ug/l #	14
39) Methylcyclohexane	7.373	83	3203	1.012	ug/l #	26
40) Benzene	6.050	78	2310	0.280	ug/l	93
52) Toluene	8.720	92	9345	1.807	ug/l	99
55) 1,1,2-Trichloroethane	9.104	97	5306	2.485	ug/l #	23
56) Ethyl methacrylate	9.098	69	1542	0.478	ug/l #	24
59) 2-Hexanone	9.451	43	980	0.399	ug/l	98
67) Ethyl Benzene	10.195	91	27271	2.820	ug/l	96
68) m/p-Xylenes	10.299	106	37405	10.251	ug/l	96
69) o-Xylene	10.640	106	11285	3.135	ug/l	96
73) Isopropylbenzene	10.963	105	10927	1.187	ug/l	96
76) 1,2,3-Trichloropropane	11.079	75	80818	27.450	ug/l #	39
78) n-propylbenzene	11.305	91	8801	0.813	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	7575	0.966	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.079	75	80818	96.080	ug/l #	5
83) tert-Butylbenzene	11.713	119	2692	0.361	ug/l	85
84) 1,2,4-Trimethylbenzene	11.750	105	35483	4.538	ug/l	98
85) sec-Butylbenzene	11.890	105	11555	1.245	ug/l #	57
86) p-Isopropyltoluene	12.177	119	12450	1.595	ug/l	94
89) n-Butylbenzene	12.311	91	12435	1.785	ug/l #	6
90) Hexachloroethane	12.695	117	242447	197.994	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.914	75	519	0.747	ug/l #	9
95) Naphthalene	13.774	128	51936	6.580	ug/l #	94

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

Instrument :

MSVOA_X

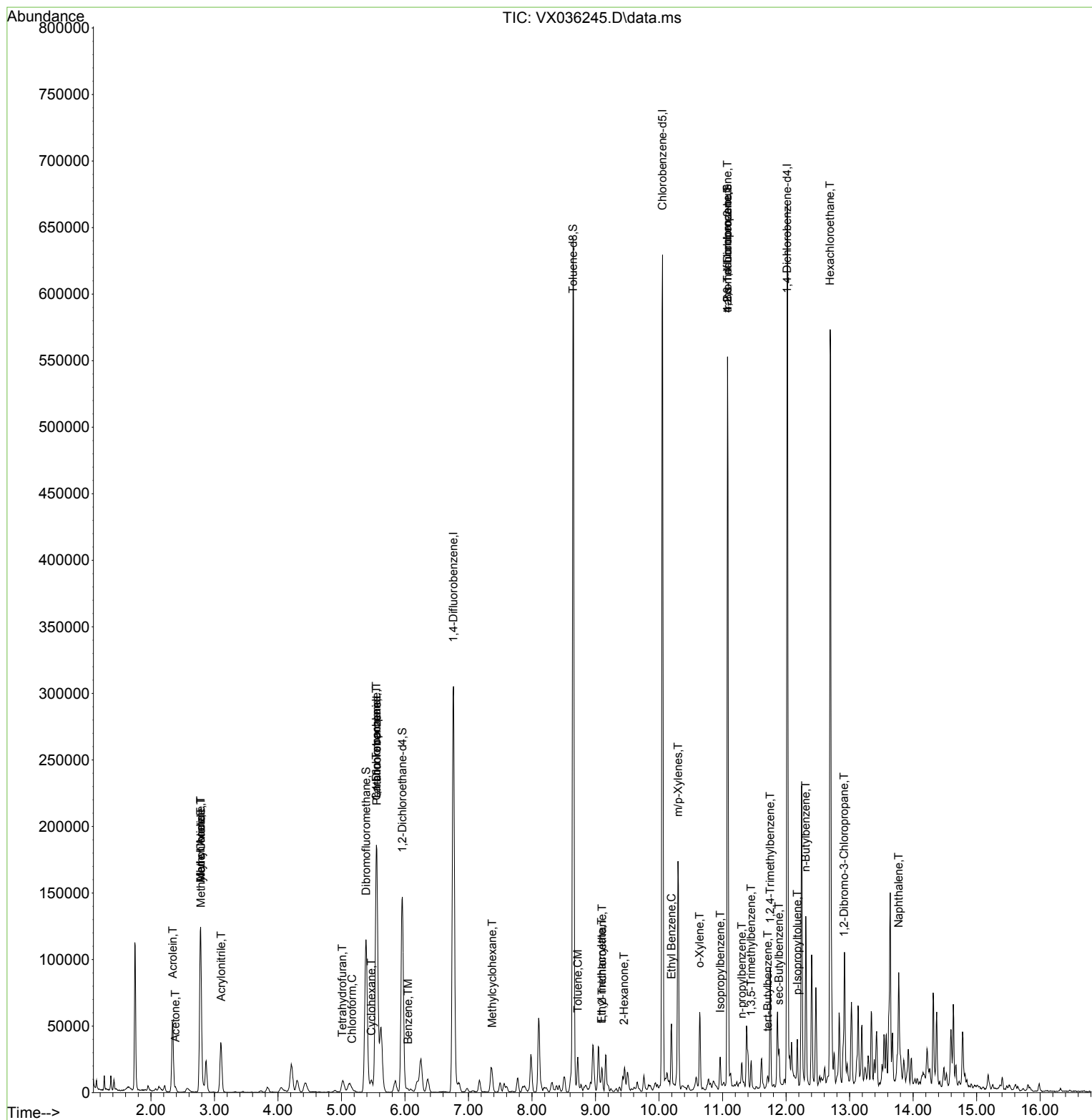
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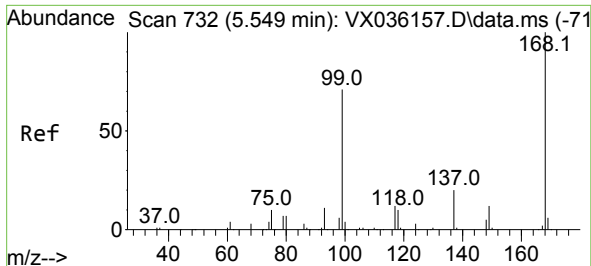
MW-10

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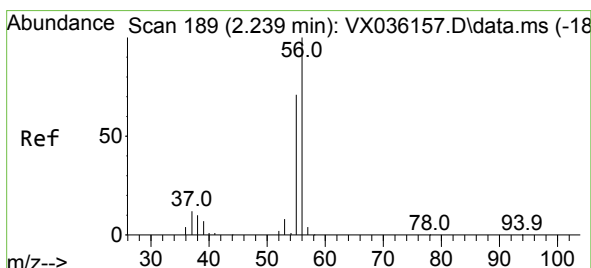
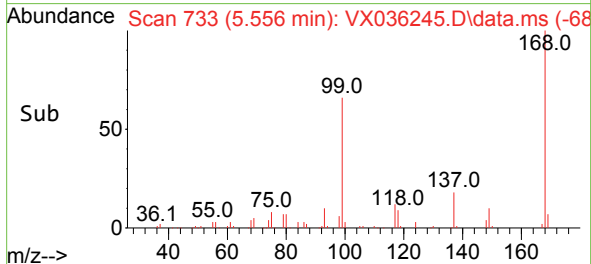
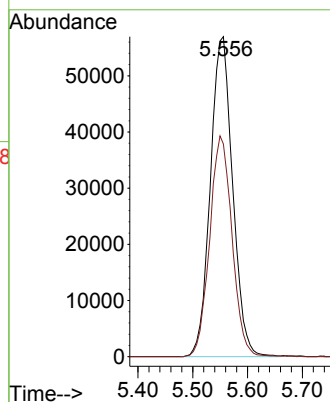
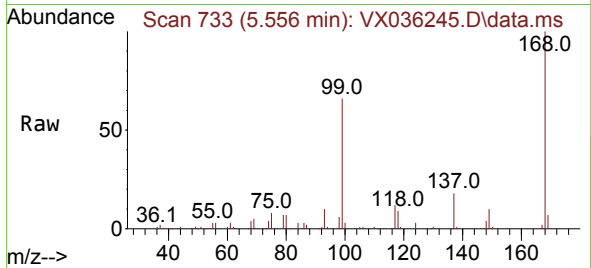




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

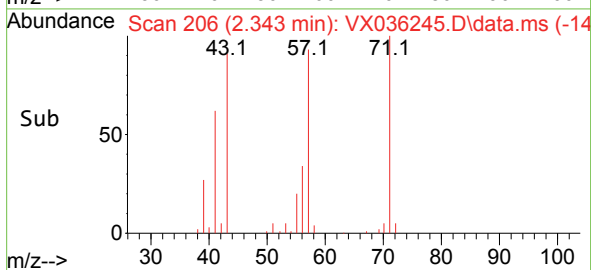
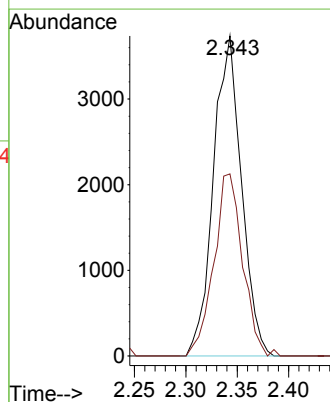
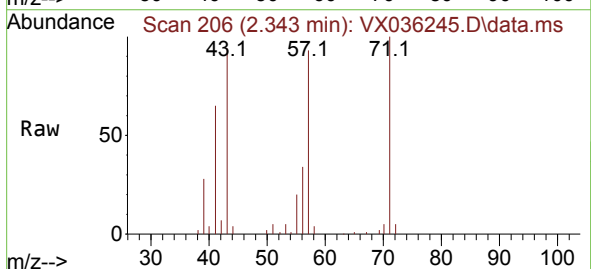
Instrument :
MSVOA_X
ClientSampleId :
MW-10

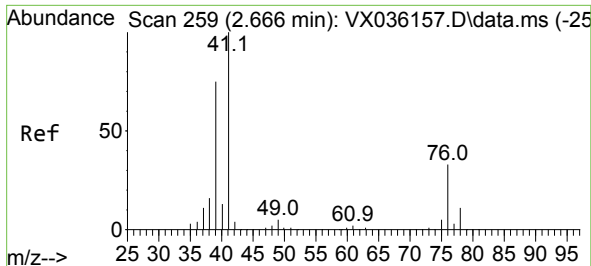
Tgt Ion:168 Resp: 160716
Ion Ratio Lower Upper
168 100
99 66.4 56.6 85.0



#13
Acrolein
Concen: 14.219 ug/l
RT: 2.343 min Scan# 206
Delta R.T. 0.104 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 56 Resp: 7090
Ion Ratio Lower Upper
56 100
55 58.3 57.1 85.7

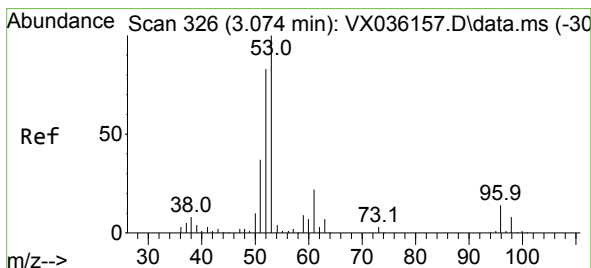
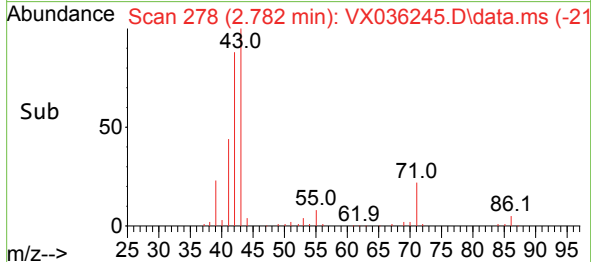
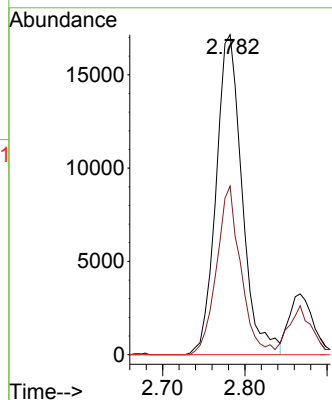
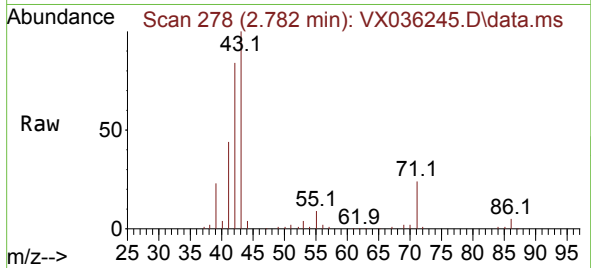




#14
 Allyl chloride
 Concen: 10.761 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX036245.D
 Acq: 20 Jun 2023 16:04

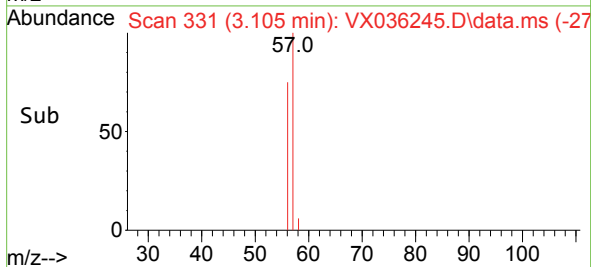
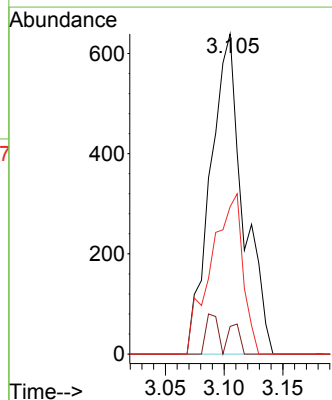
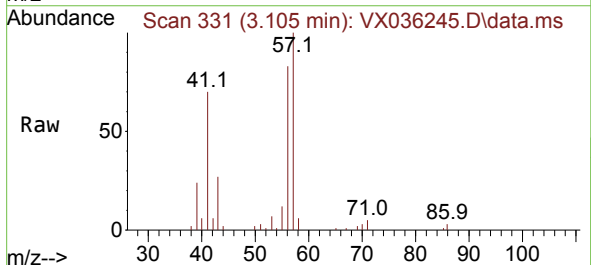
Instrument :
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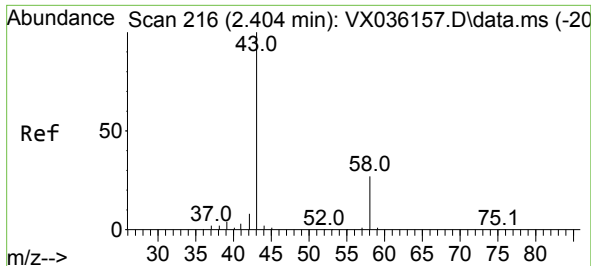
Tgt Ion: 41 Resp: 37784
 Ion Ratio Lower Upper
 41 100
 39 49.2 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 1.080 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.031 min
 Lab File: VX036245.D
 Acq: 20 Jun 2023 16:04

Tgt Ion: 53 Resp: 1240
 Ion Ratio Lower Upper
 53 100
 52 3.4 66.0 99.0#
 51 48.8 29.8 44.6#

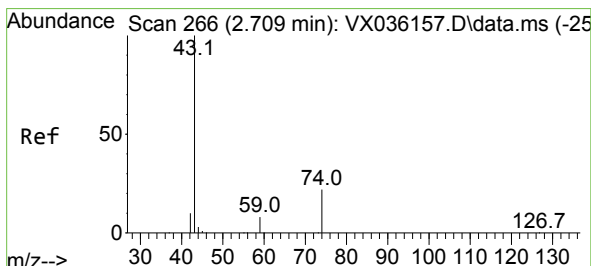
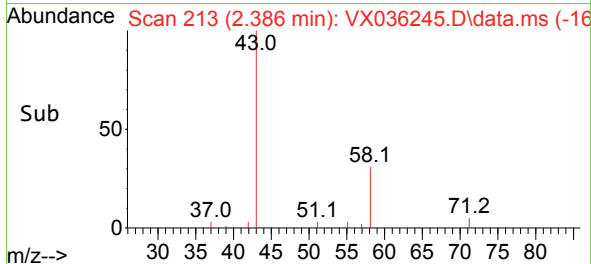
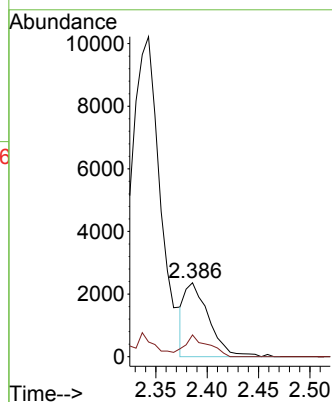
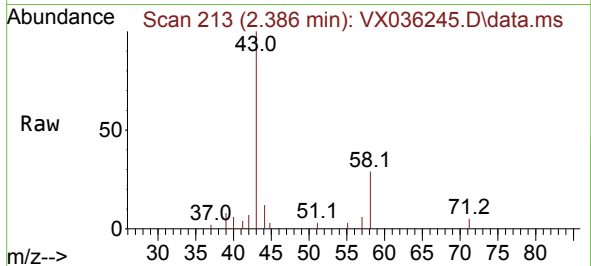




#16
Acetone
Concen: 3.186 ug/l
RT: 2.386 min Scan# 216
Delta R.T. -0.018 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

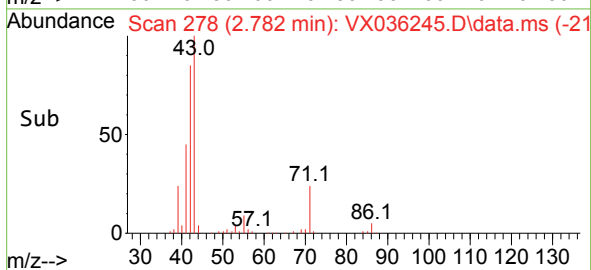
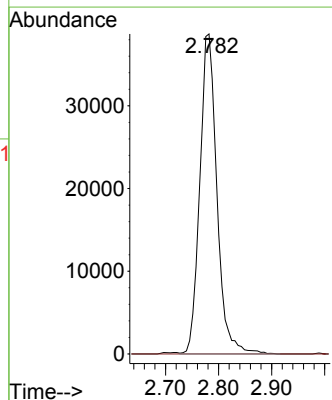
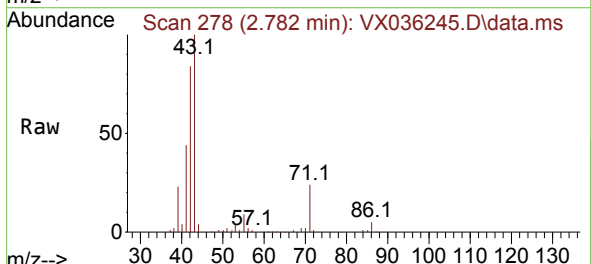
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ClientSampleId :
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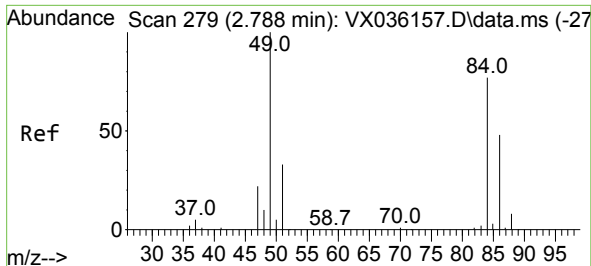
Tgt Ion: 43 Resp: 3888
Ion Ratio Lower Upper
43 100
58 29.5 21.9 32.9



#18
Methyl Acetate
Concen: 18.750 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 43 Resp: 86773
Ion Ratio Lower Upper
43 100
74 0.0 17.8 26.8#

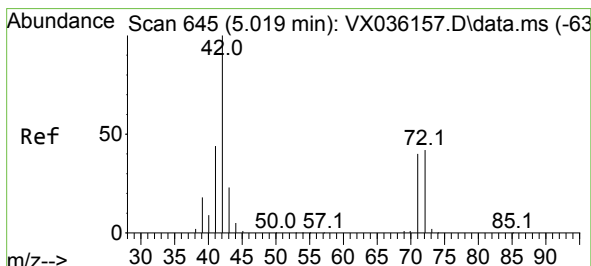
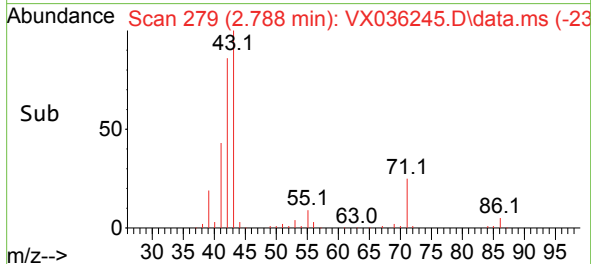
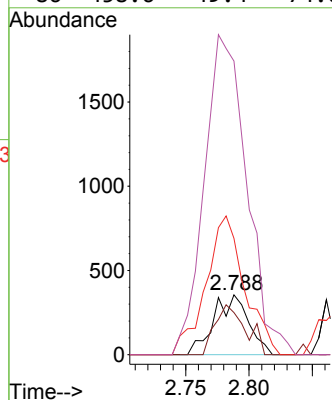
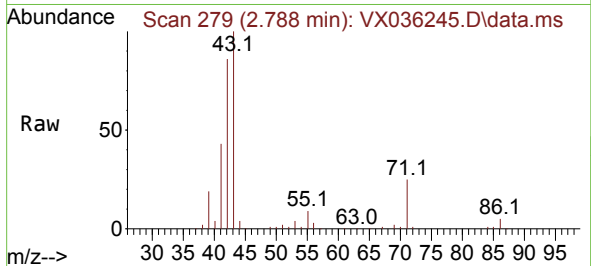




#20
Methylene Chloride
Concen: 0.308 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

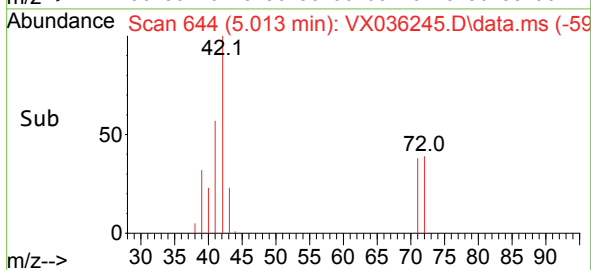
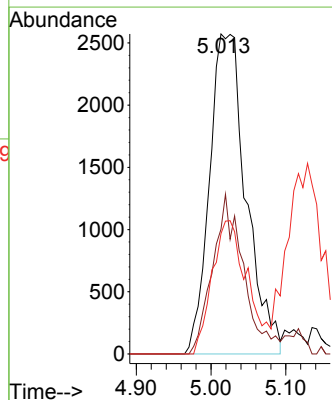
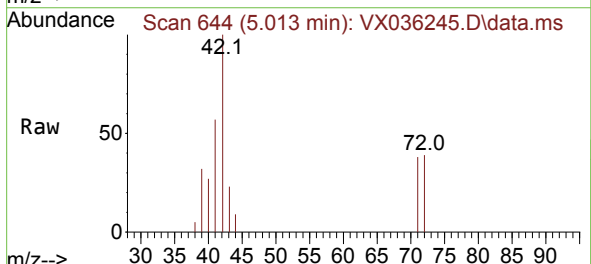
Instrument :
MSVOA_X
ClientSampleId :
MW-10

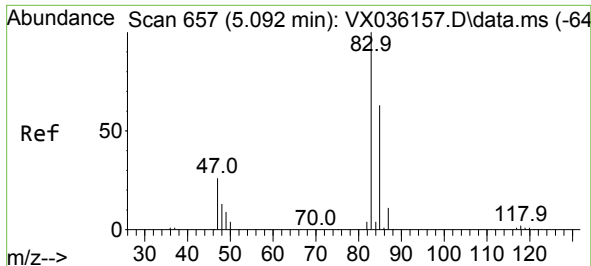
Tgt Ion: 84	Resp: 680
Ion Ratio	Lower Upper
84 100	
49 70.4	103.6 155.4#
51 194.6	33.8 50.6#
86 458.6	49.4 74.0#



#29
Tetrahydrofuran
Concen: 8.076 ug/l
RT: 5.013 min Scan# 644
Delta R.T. -0.006 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 42	Resp: 8762		
Ion Ratio	Lower	Upper	
42 100			
72 42.3	34.2	51.4	
71 38.6	32.2	48.2	

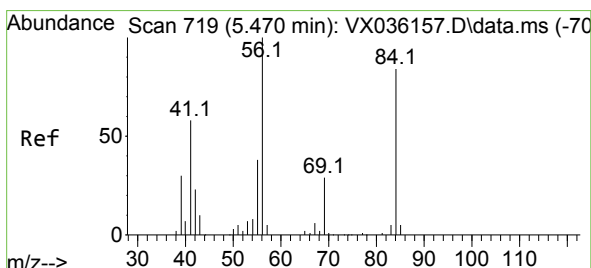
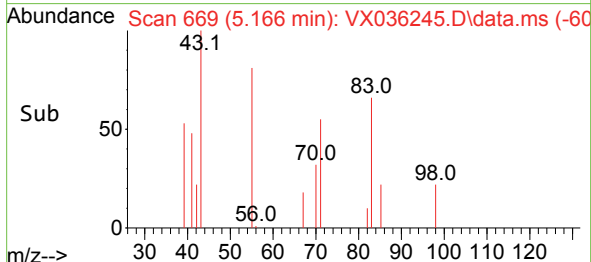
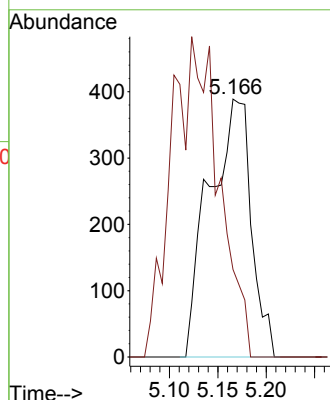
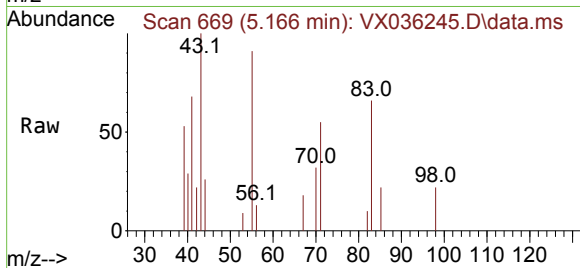




#30
Chloroform
Concen: 0.289 ug/l
RT: 5.166 min Scan# 61
Delta R.T. 0.074 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

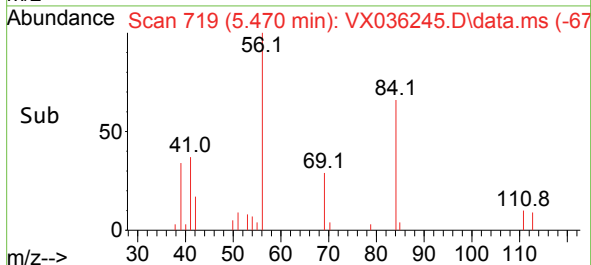
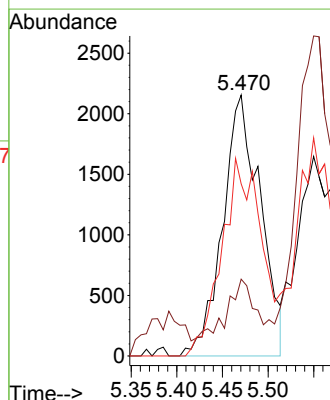
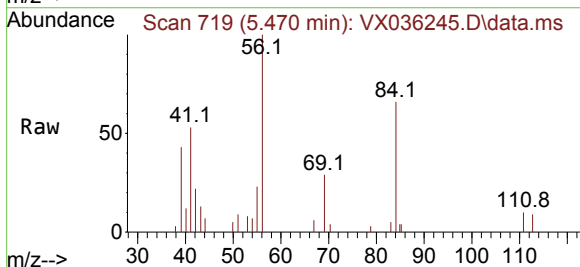
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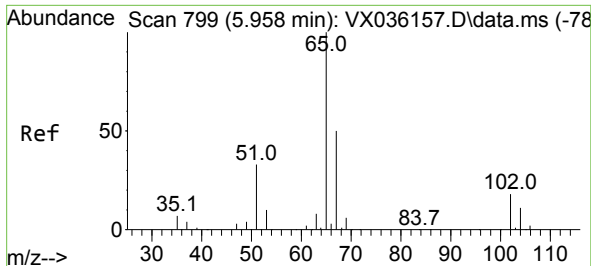
Tgt Ion: 83 Resp: 1175
Ion Ratio Lower Upper
83 100
85 33.9 50.3 75.5#



#31
Cyclohexane
Concen: 1.952 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 56 Resp: 6151
Ion Ratio Lower Upper
56 100
69 17.6 23.4 35.2#
84 66.0 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 51.542 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

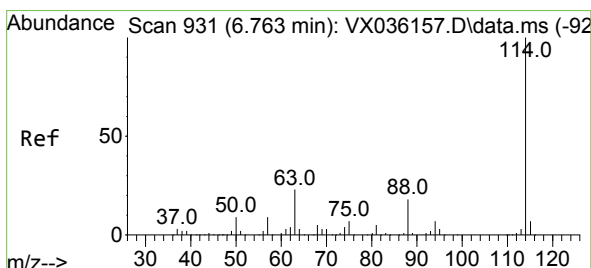
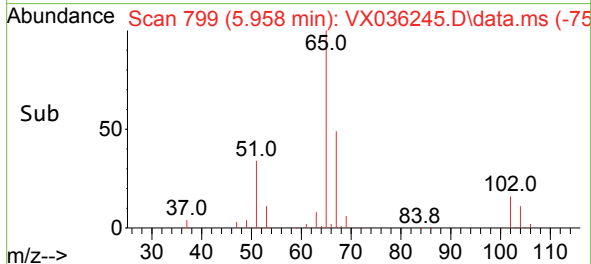
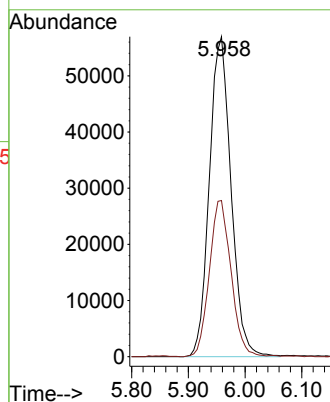
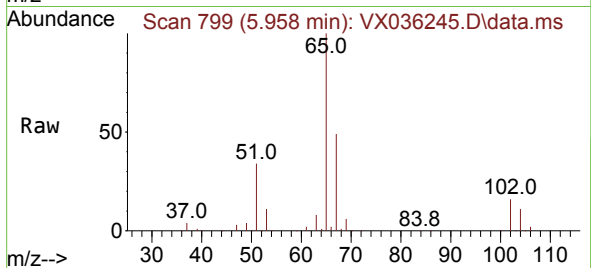
MW-10

Tgt Ion: 65 Resp: 151378

Ion Ratio Lower Upper

65 100

67 48.7 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

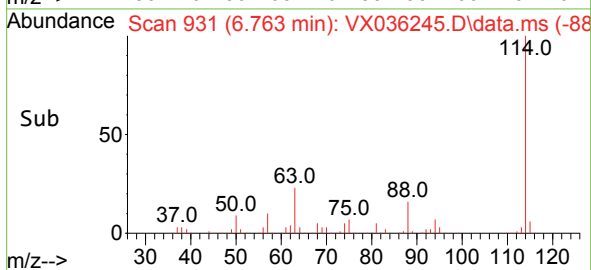
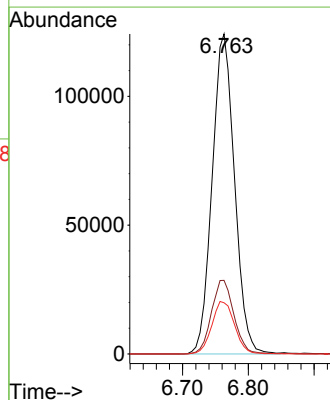
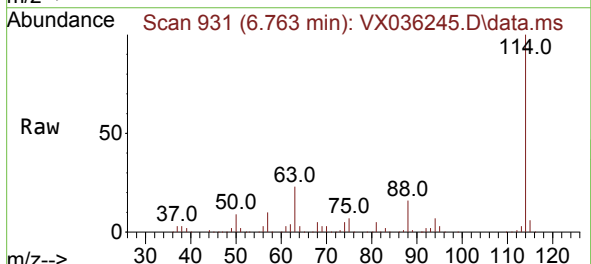
Tgt Ion: 114 Resp: 294064

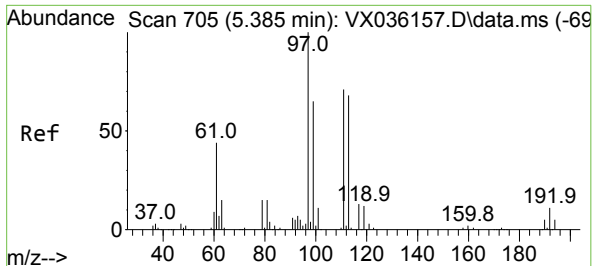
Ion Ratio Lower Upper

114 100

63 23.0 0.0 45.0

88 16.0 0.0 36.6





#35

Dibromofluoromethane

Concen: 49.065 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

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MW-10

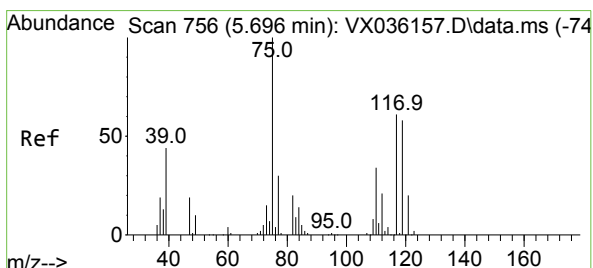
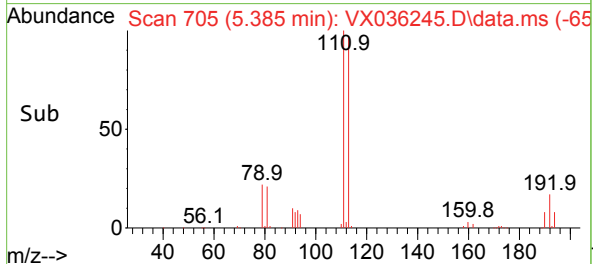
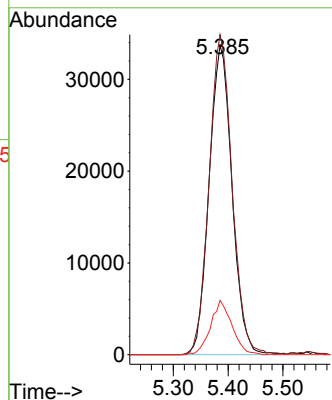
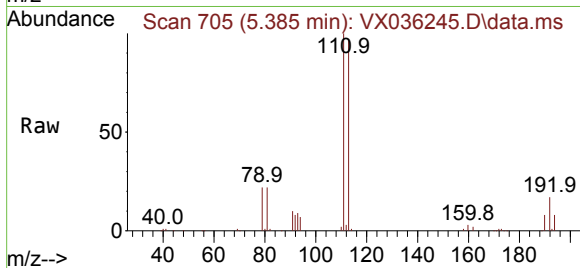
Tgt Ion:113 Resp: 97841

Ion Ratio Lower Upper

113 100

111 103.9 82.9 124.3

192 16.4 13.3 19.9



#36

1,1-Dichloropropene

Concen: 5.210 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

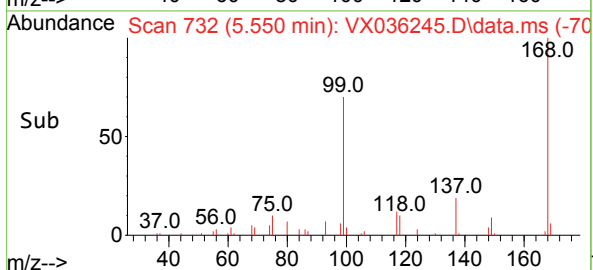
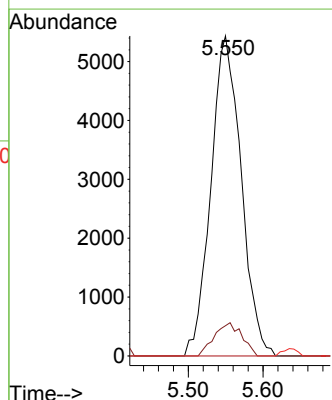
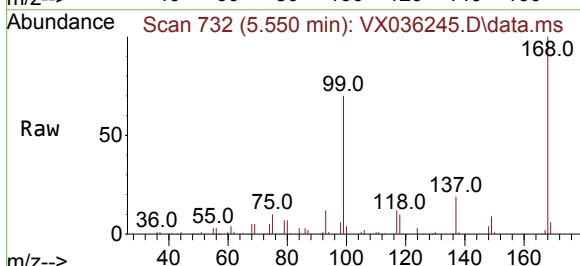
Tgt Ion: 75 Resp: 15305

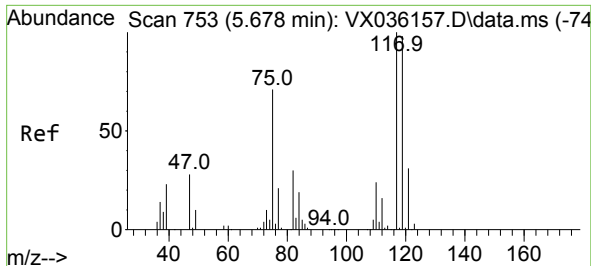
Ion Ratio Lower Upper

75 100

110 9.5 17.0 50.9#

77 0.0 24.7 37.1#

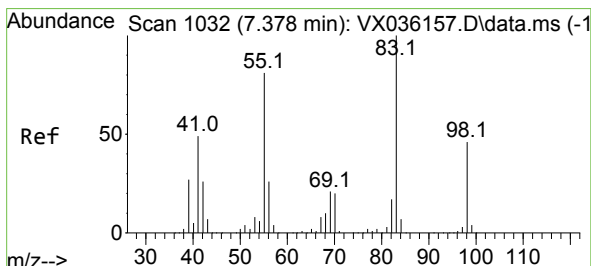
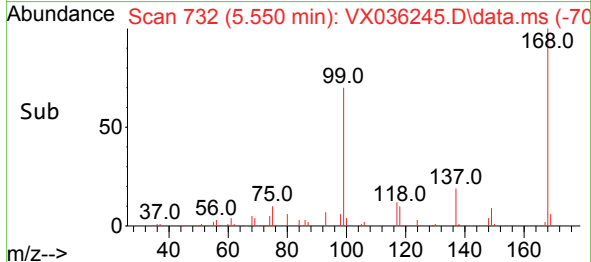
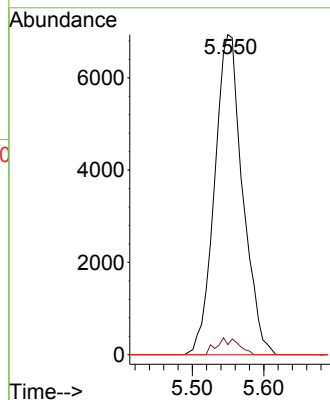
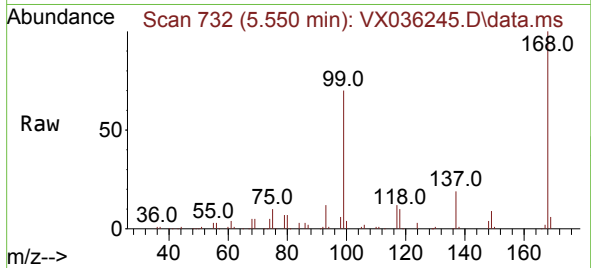




#38
Carbon Tetrachloride
Concen: 6.618 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

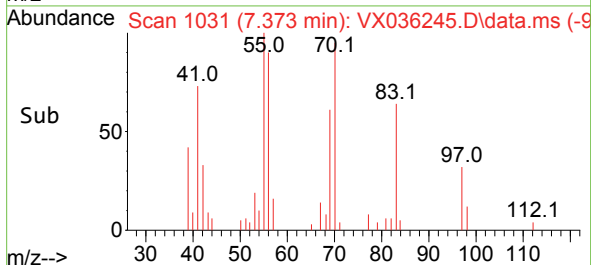
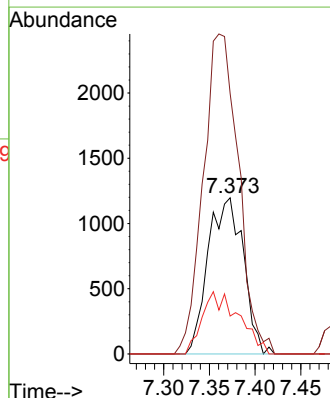
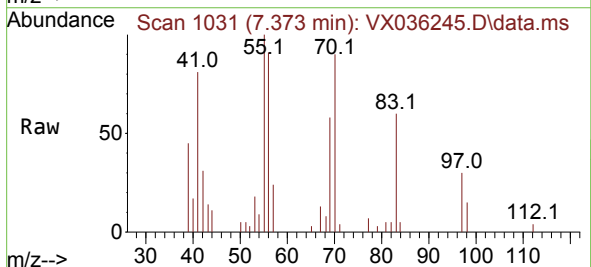
Instrument :
MSVOA_X
ClientSampleId :
MW-10

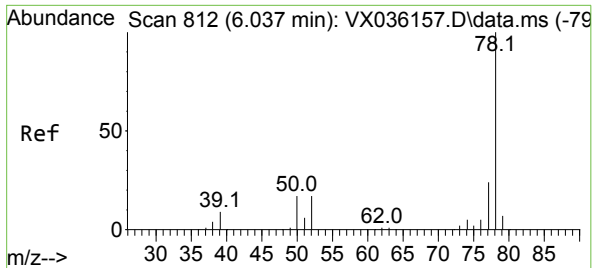
Tgt Ion:117 Resp: 18897
Ion Ratio Lower Upper
117 100
119 3.2 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.012 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.005 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 83 Resp: 3203
Ion Ratio Lower Upper
83 100
55 166.9 64.6 97.0#
98 24.2 36.7 55.1#

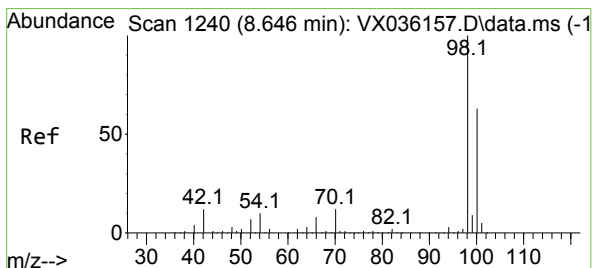
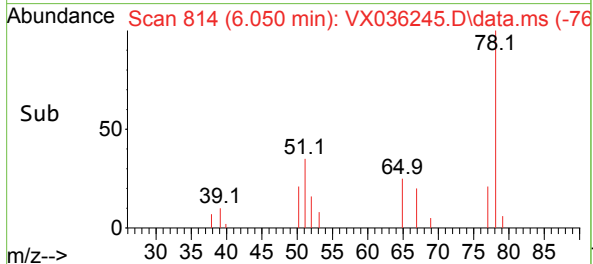
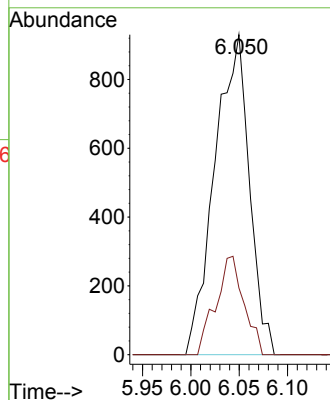
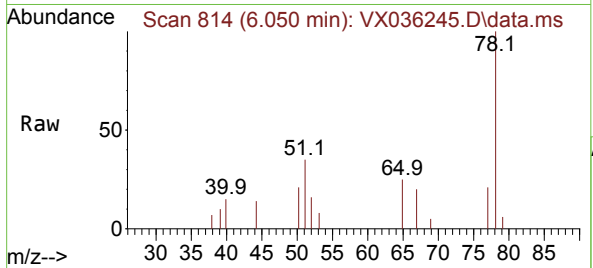




#40
Benzene
Concen: 0.280 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.013 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

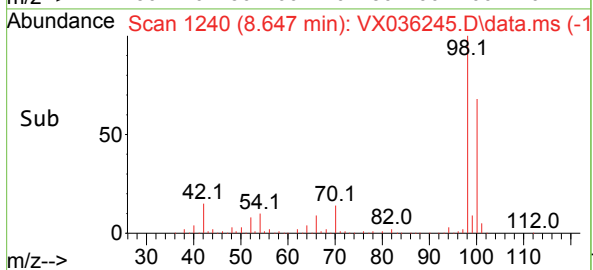
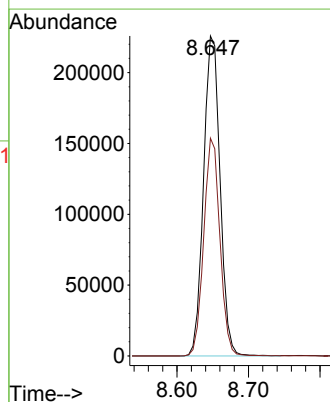
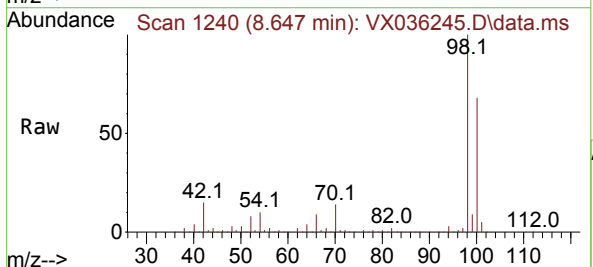
Instrument :
MSVOA_X
ClientSampleId :
MW-10

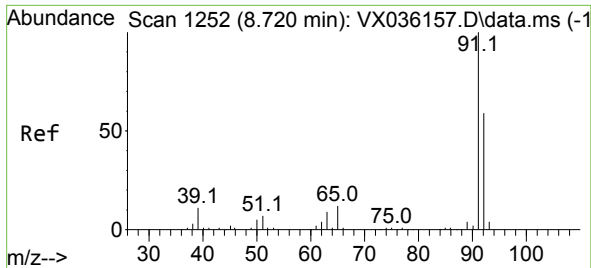
Tgt Ion: 78 Resp: 2310
Ion Ratio Lower Upper
78 100
77 20.9 19.3 28.9



#50
Toluene-d8
Concen: 49.655 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 98 Resp: 362196
Ion Ratio Lower Upper
98 100
100 66.6 53.1 79.7





#52

Toluene

Concen: 1.807 ug/l

RT: 8.720 min Scan# 1315

Delta R.T. -0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

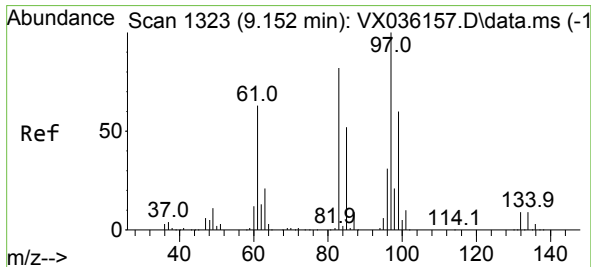
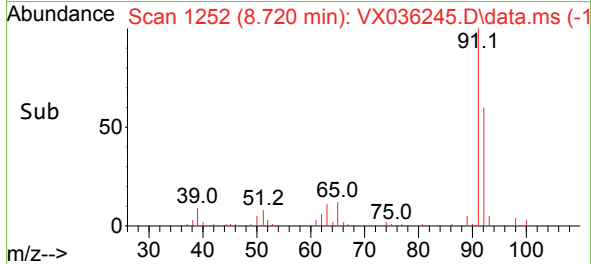
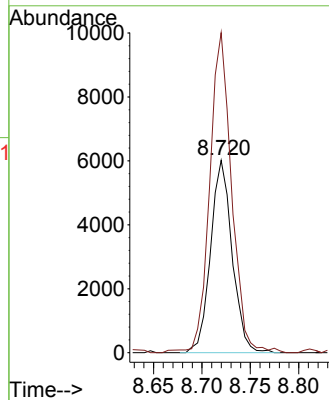
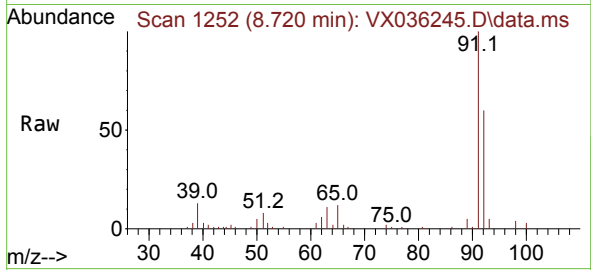
MW-10

Tgt Ion: 92 Resp: 9345

Ion Ratio Lower Upper

92 100

91 168.9 134.2 201.2



#55

1,1,2-Trichloroethane

Concen: 2.485 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Tgt Ion: 97 Resp: 5306

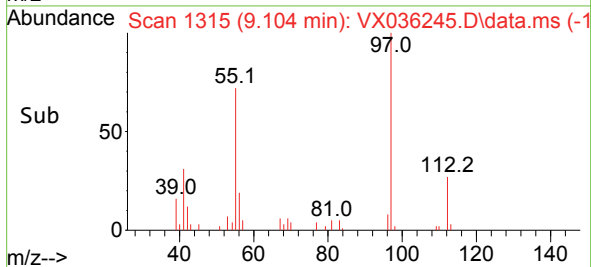
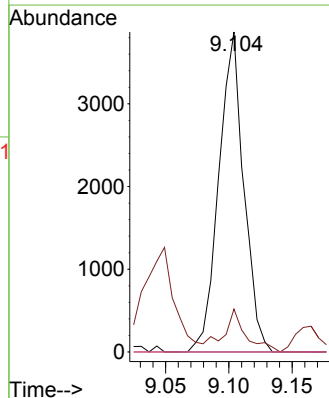
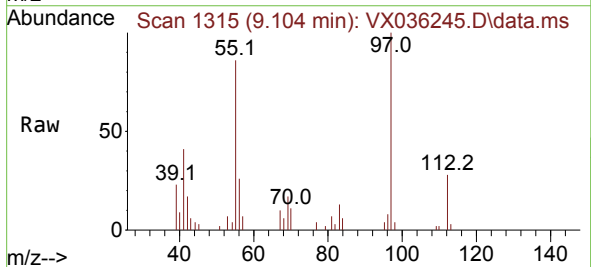
Ion Ratio Lower Upper

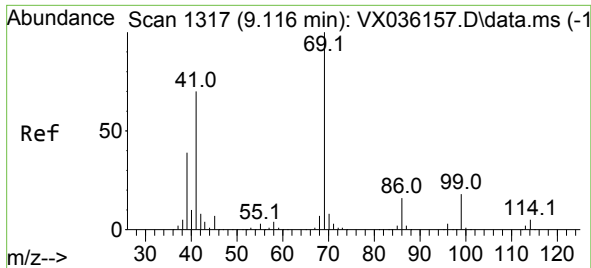
97 100

83 13.4 65.8 98.8#

85 0.0 41.6 62.4#

99 0.0 47.8 71.8#

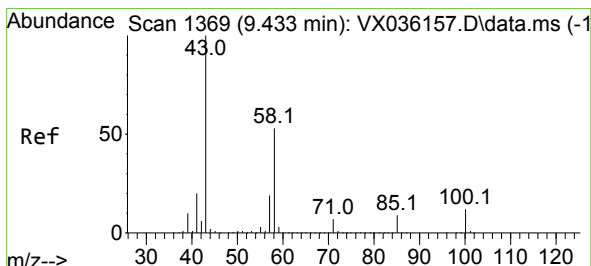
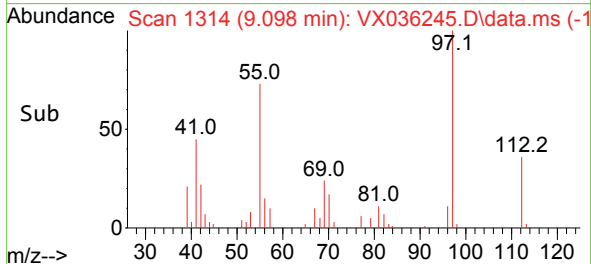
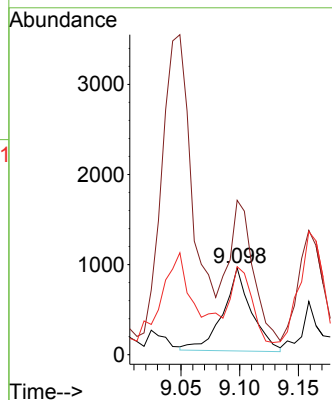
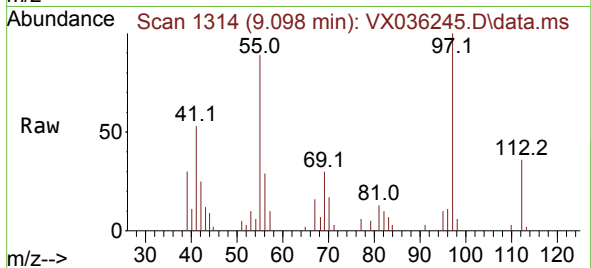




#56
Ethyl methacrylate
Concen: 0.478 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

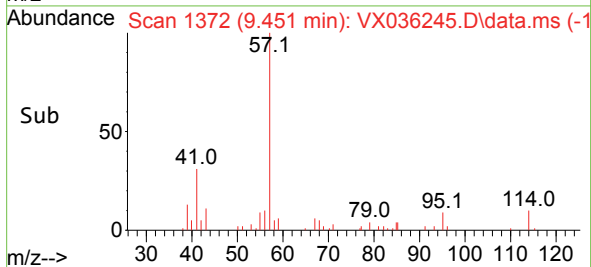
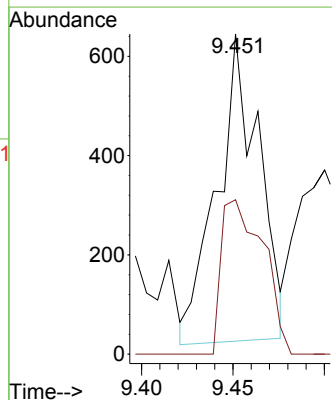
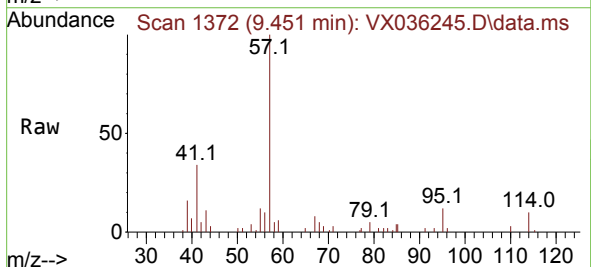
Instrument :
MSVOA_X
ClientSampleId :
MW-10

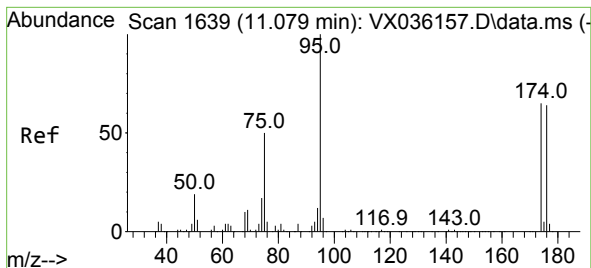
Tgt Ion: 69 Resp: 1542
Ion Ratio Lower Upper
69 100
41 149.0 56.8 85.2#
39 66.3 32.0 48.0#



#59
2-Hexanone
Concen: 0.399 ug/l
RT: 9.451 min Scan# 1372
Delta R.T. 0.018 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 43 Resp: 980
Ion Ratio Lower Upper
43 100
58 50.8 26.2 78.5

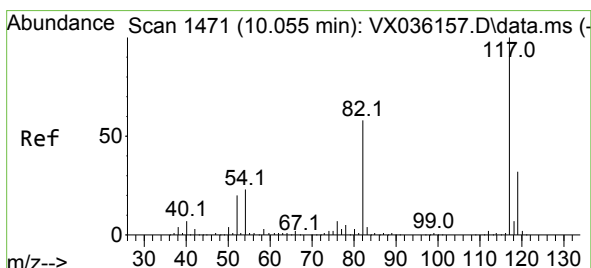
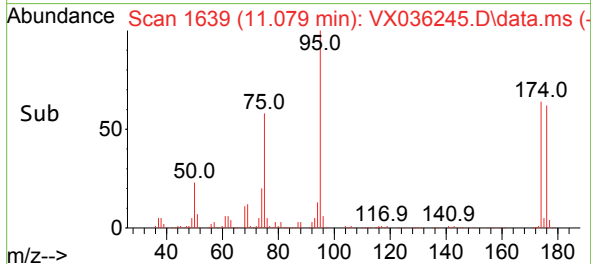
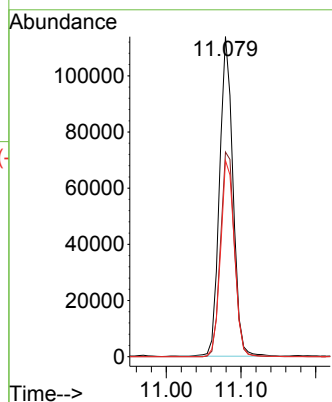
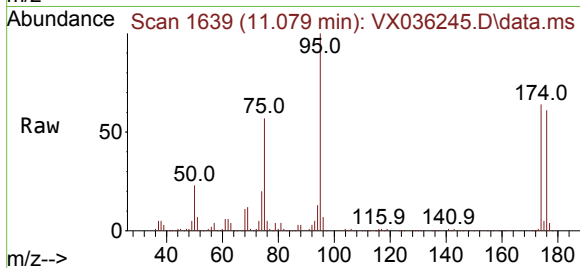




#62
4-Bromofluorobenzene
Concen: 48.399 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

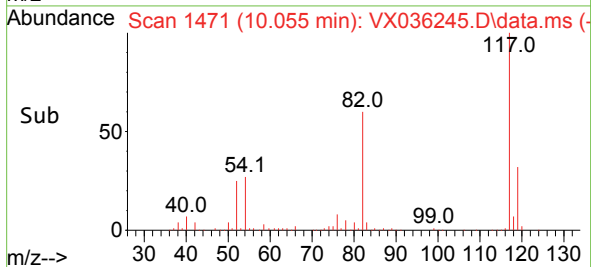
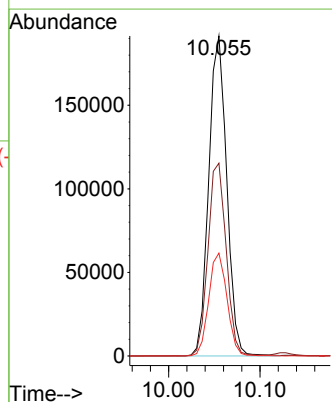
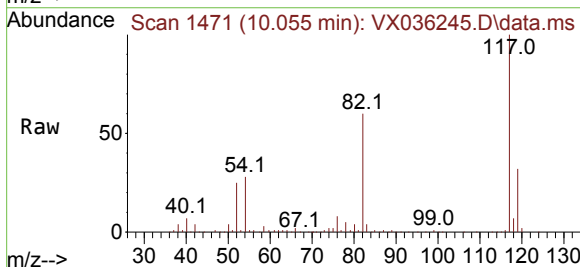
Instrument :
MSVOA_X
ClientSampleId :
MW-10

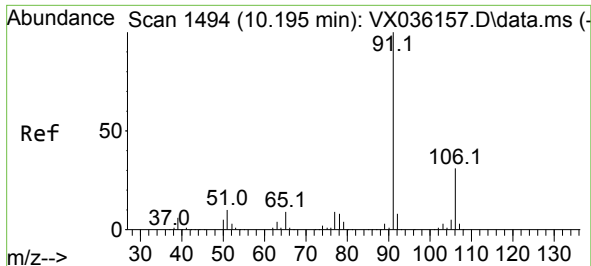
Tgt Ion: 95 Resp: 142507
Ion Ratio Lower Upper
95 100
174 66.4 0.0 135.6
176 63.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 117 Resp: 261347
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 32.1 25.5 38.3

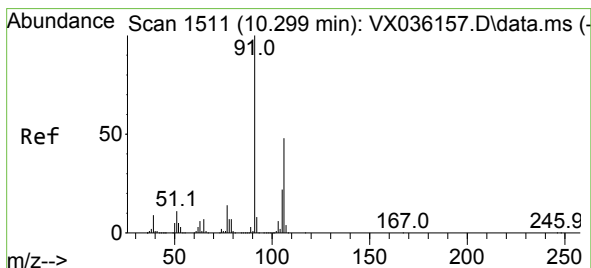
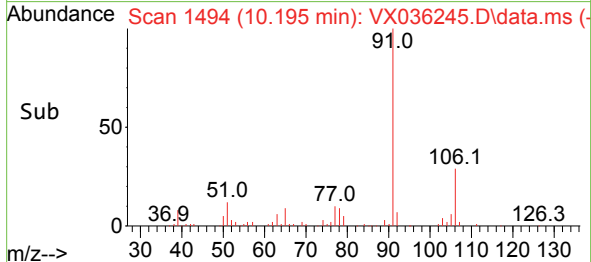
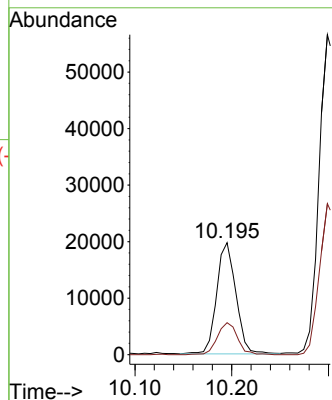
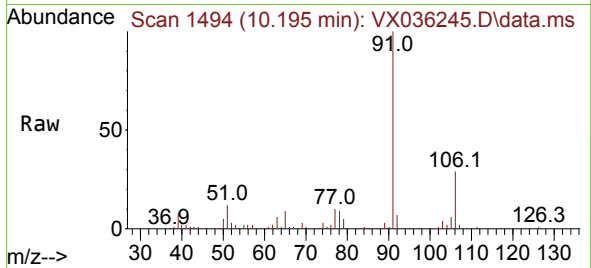




#67
Ethyl Benzene
Concen: 2.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

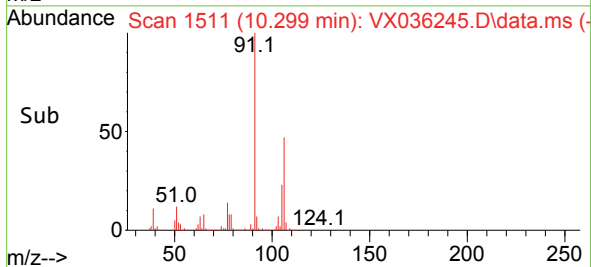
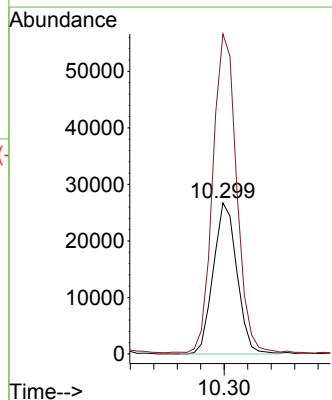
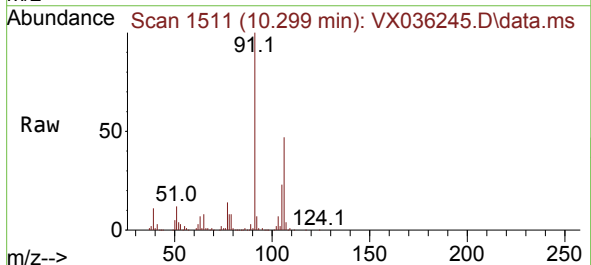
Instrument :
MSVOA_X
ClientSampleId :
MW-10

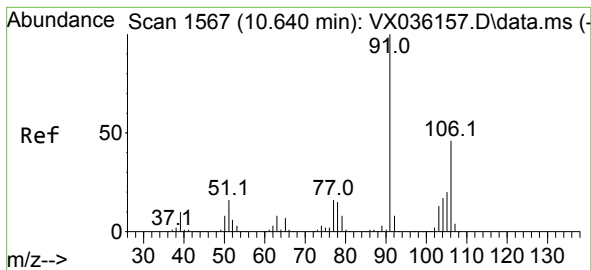
Tgt Ion: 91 Resp: 27271
Ion Ratio Lower Upper
91 100
106 28.8 24.9 37.3



#68
m/p-Xylenes
Concen: 10.251 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Tgt Ion: 106 Resp: 37405
Ion Ratio Lower Upper
106 100
91 213.4 165.5 248.3





#69

o-Xylene

Concen: 3.135 ug/l

RT: 10.640 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

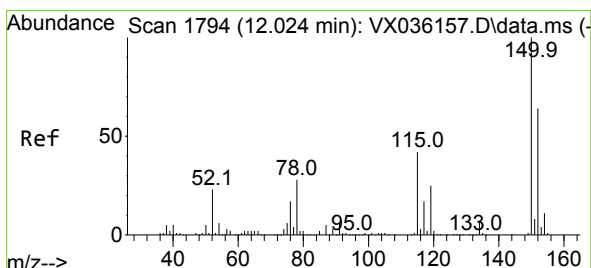
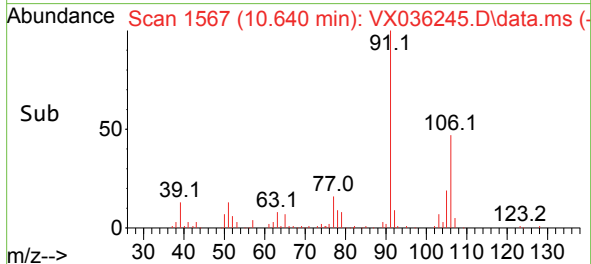
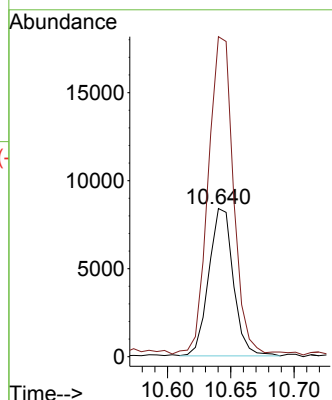
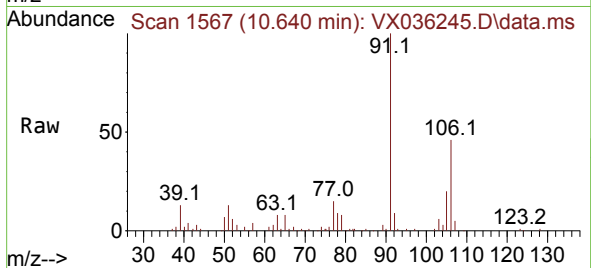
MW-10

Tgt Ion:106 Resp: 11285

Ion Ratio Lower Upper

106 100

91 223.7 108.9 326.8



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. -0.006 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

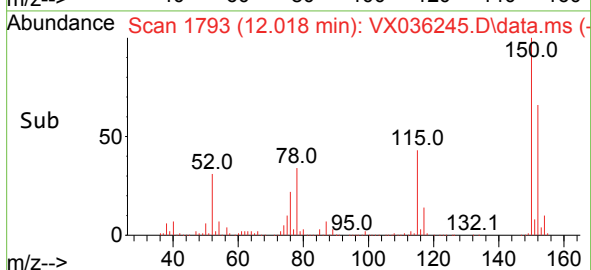
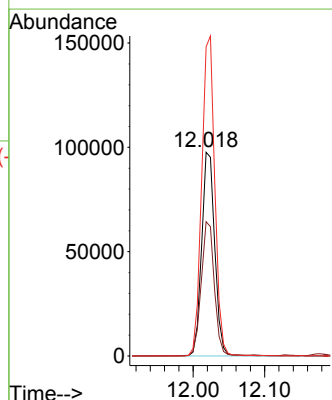
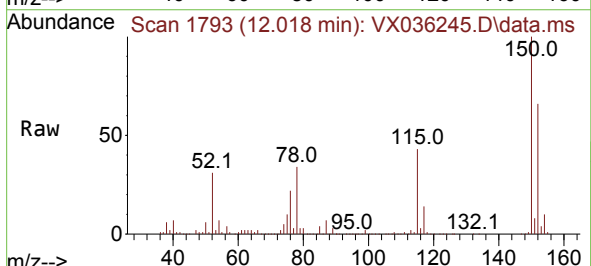
Tgt Ion:152 Resp: 124057

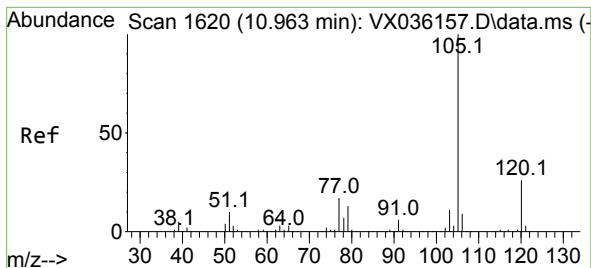
Ion Ratio Lower Upper

152 100

115 66.6 43.3 129.9

150 156.9 0.0 345.0





#73

Isopropylbenzene

Concen: 1.187 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

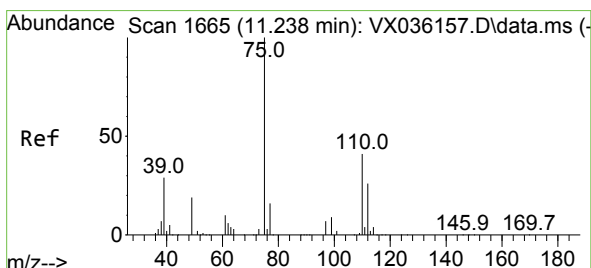
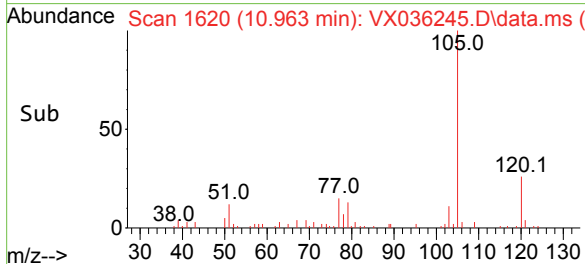
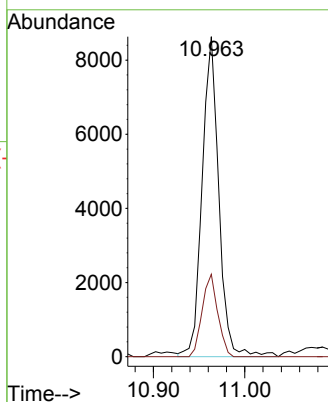
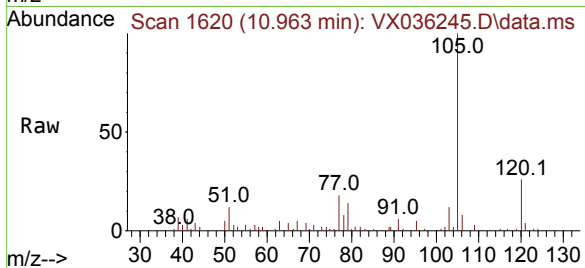
MW-10

Tgt Ion:105 Resp: 10927

Ion Ratio Lower Upper

105 100

120 23.9 12.9 38.6



#76

1,2,3-Trichloropropane

Concen: 27.450 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036245.D

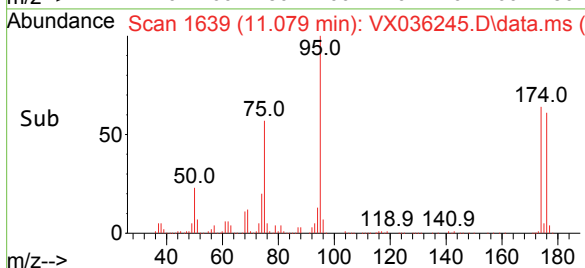
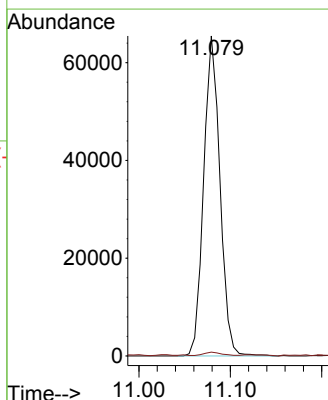
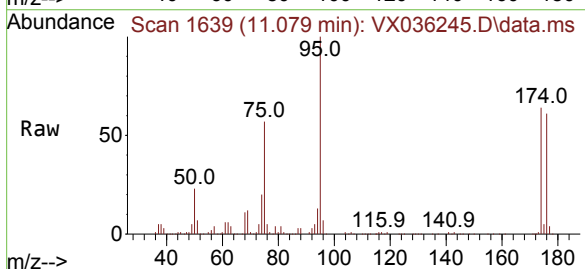
Acq: 20 Jun 2023 16:04

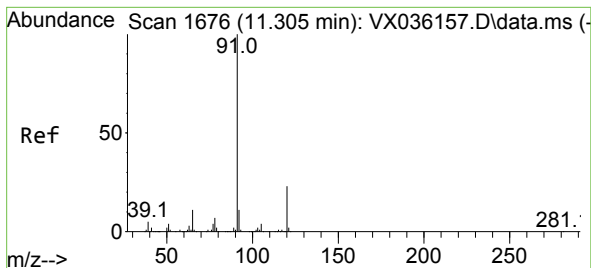
Tgt Ion: 75 Resp: 80818

Ion Ratio Lower Upper

75 100

77 1.1 19.1 57.5#





#78

n-propylbenzene

Concen: 0.813 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

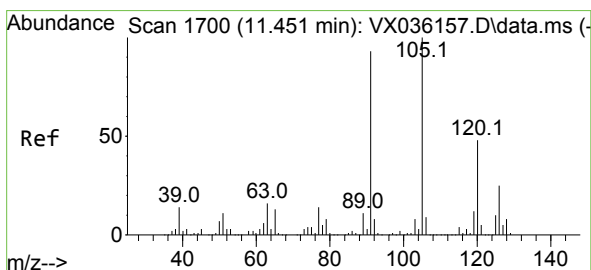
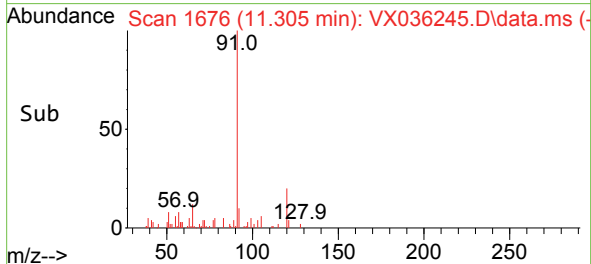
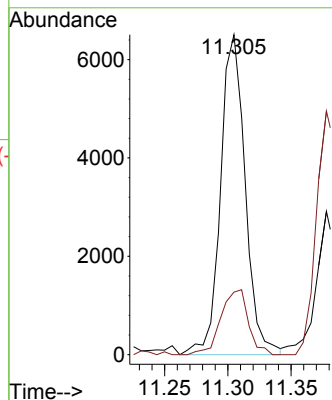
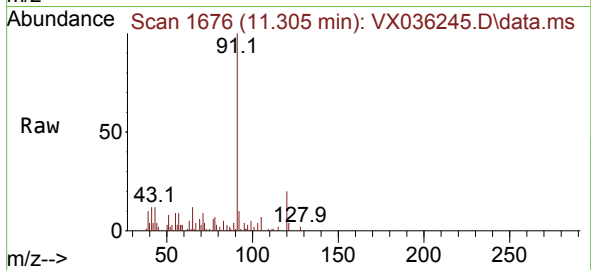
MW-10

Tgt Ion: 91 Resp: 8801

Ion Ratio Lower Upper

91 100

120 22.6 11.5 34.4



#80

1,3,5-Trimethylbenzene

Concen: 0.966 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036245.D

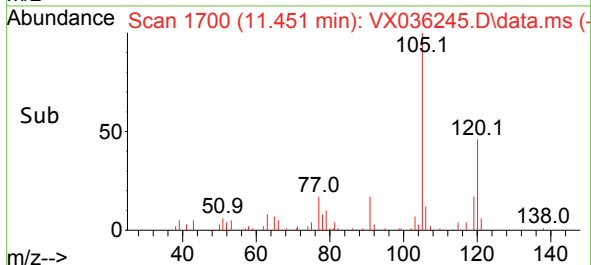
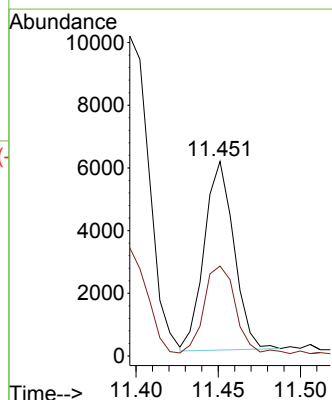
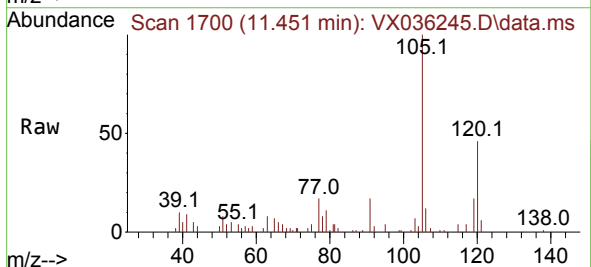
Acq: 20 Jun 2023 16:04

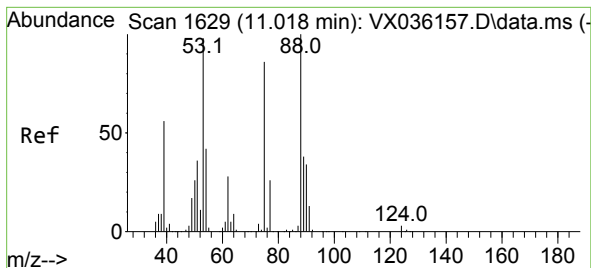
Tgt Ion:105 Resp: 7575

Ion Ratio Lower Upper

105 100

120 50.0 24.1 72.3

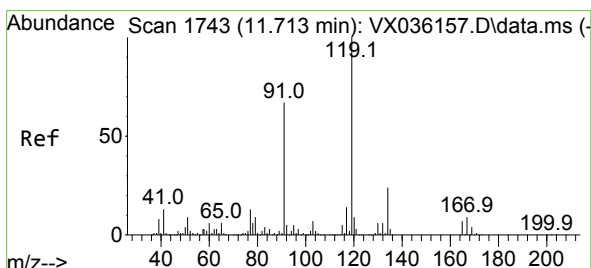
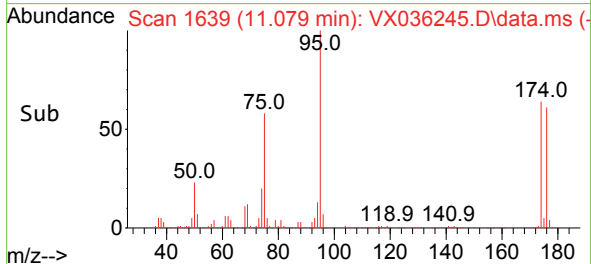
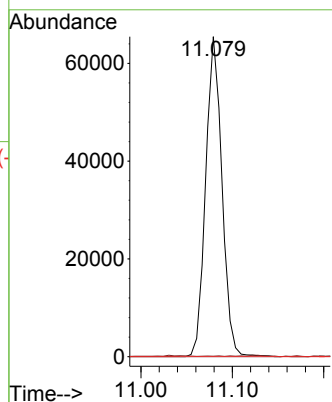
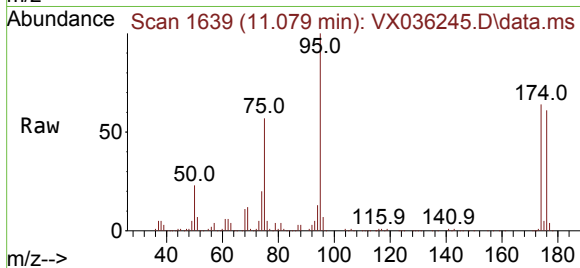




#81
 trans-1,4-Dichloro-2-butene
 Concen: 96.080 ug/l
 RT: 11.079 min Scan# 1629
 Delta R.T. 0.061 min
 Lab File: VX036245.D
 Acq: 20 Jun 2023 16:04

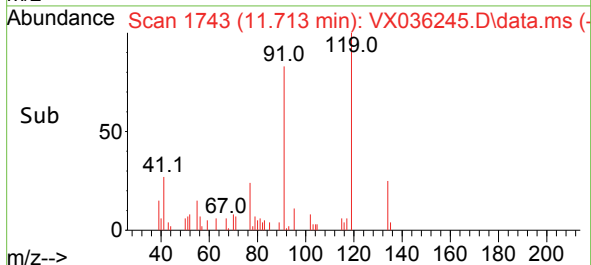
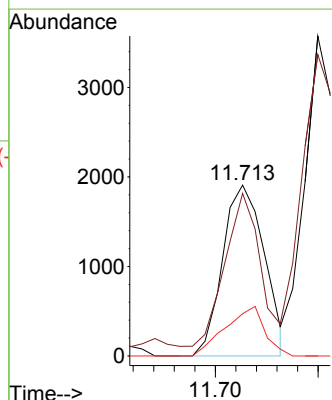
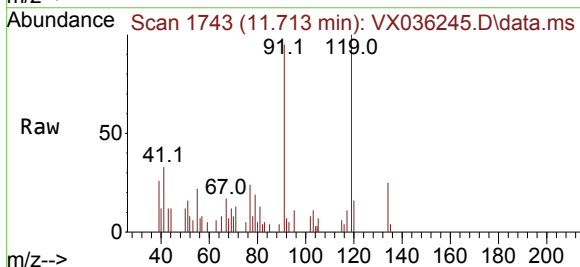
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-10

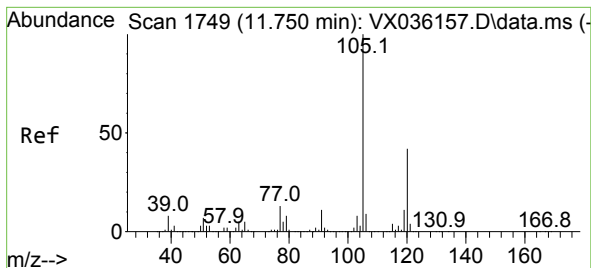
Tgt Ion: 75 Resp: 80818
 Ion Ratio Lower Upper
 75 100
 53 0.1 90.5 135.7#
 89 0.0 36.9 55.3#



#83
 tert-Butylbenzene
 Concen: 0.361 ug/l
 RT: 11.713 min Scan# 1743
 Delta R.T. 0.000 min
 Lab File: VX036245.D
 Acq: 20 Jun 2023 16:04

Tgt Ion: 119 Resp: 2692
 Ion Ratio Lower Upper
 119 100
 91 76.3 31.2 93.6
 134 27.4 11.7 35.0





#84

1,2,4-Trimethylbenzene

Concen: 4.538 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

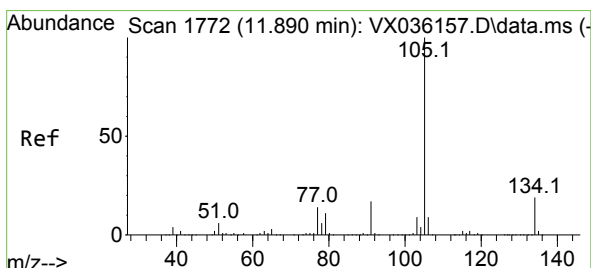
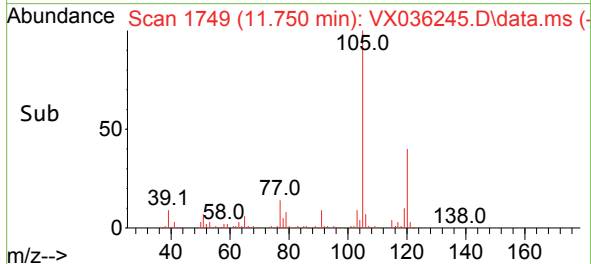
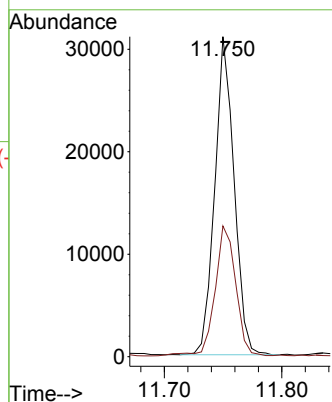
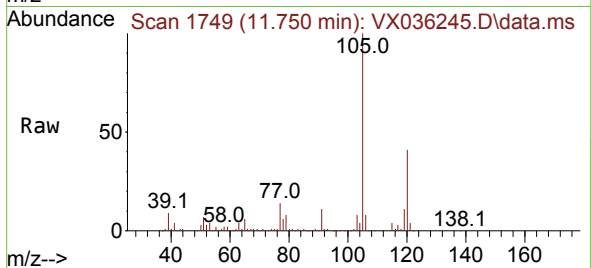
MW-10

Tgt Ion:105 Resp: 35483

Ion Ratio Lower Upper

105 100

120 43.9 21.2 63.6



#85

sec-Butylbenzene

Concen: 1.245 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX036245.D

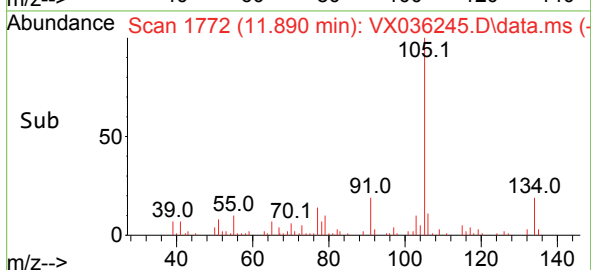
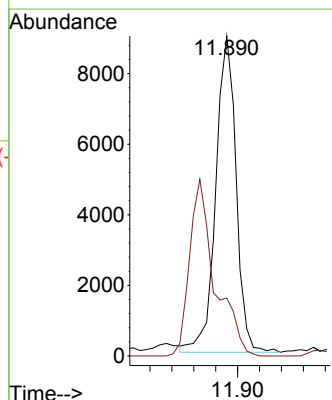
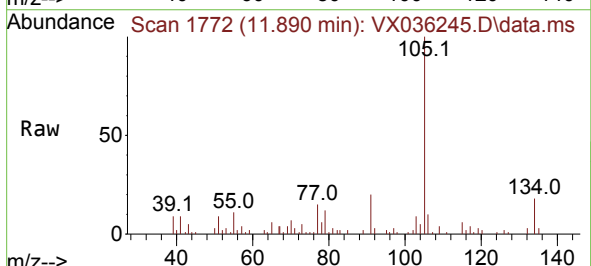
Acq: 20 Jun 2023 16:04

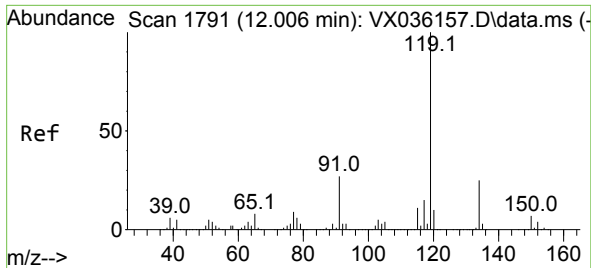
Tgt Ion:105 Resp: 11555

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 1.595 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.171 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

MW-10

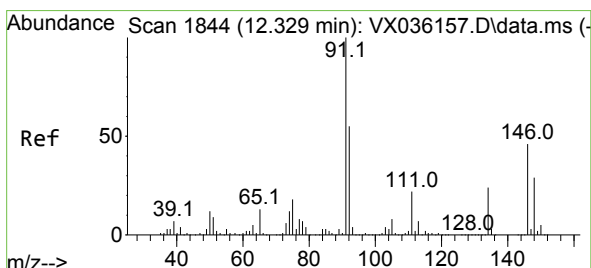
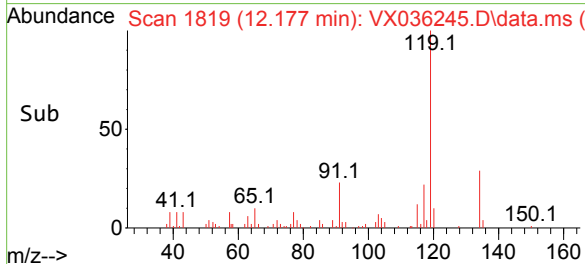
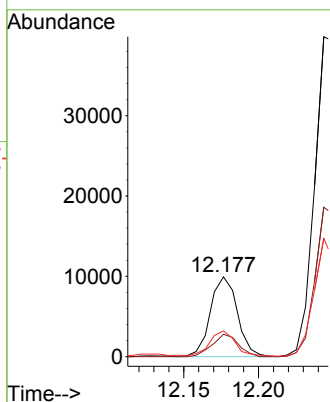
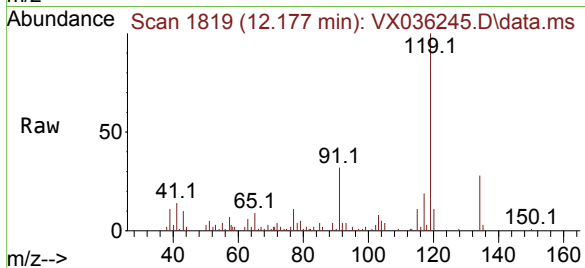
Tgt Ion:119 Resp: 12450

Ion Ratio Lower Upper

119 100

134 27.4 12.8 38.3

91 30.1 13.1 39.3



#89

n-Butylbenzene

Concen: 1.785 ug/l

RT: 12.311 min Scan# 1841

Delta R.T. -0.018 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

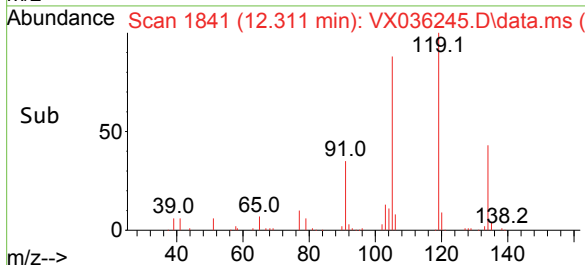
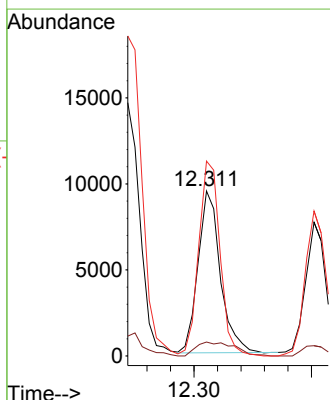
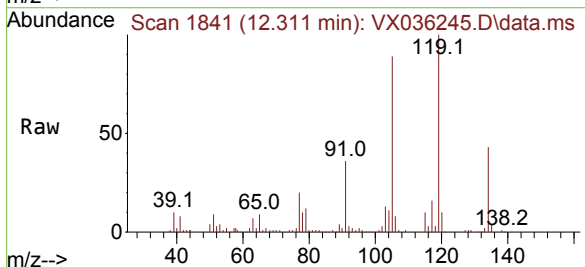
Tgt Ion: 91 Resp: 12435

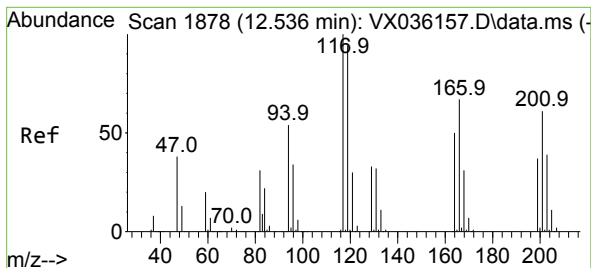
Ion Ratio Lower Upper

91 100

92 14.8 27.4 82.0#

134 115.0 12.6 37.8#





#90

Hexachloroethane

Concen: 197.994 ug/l

RT: 12.695 min Scan# 1904

Delta R.T. 0.159 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

Instrument :

MSVOA_X

ClientSampleId :

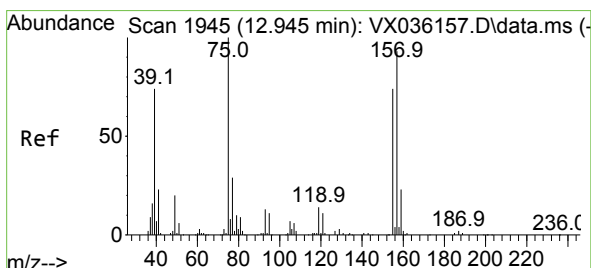
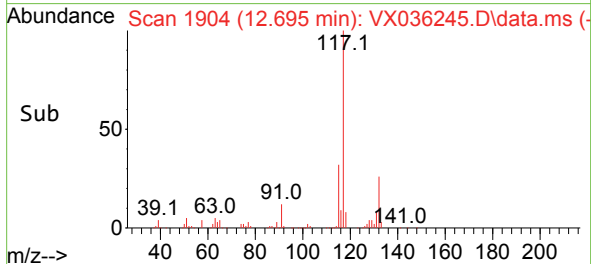
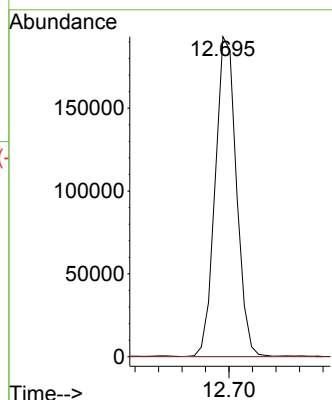
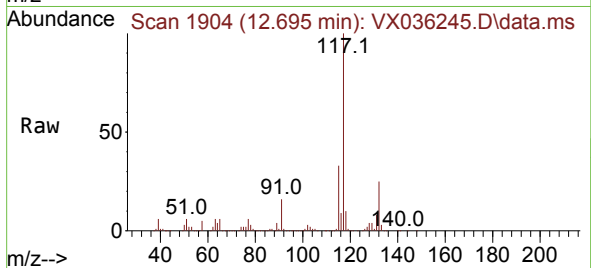
MW-10

Tgt Ion:117 Resp: 242447

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.747 ug/l

RT: 12.914 min Scan# 1940

Delta R.T. -0.031 min

Lab File: VX036245.D

Acq: 20 Jun 2023 16:04

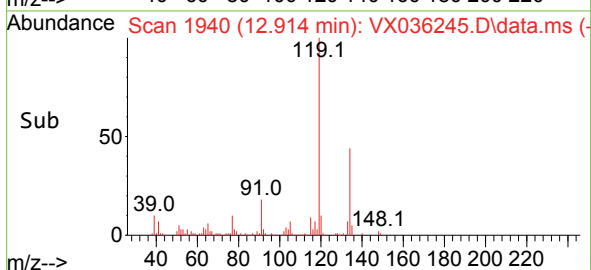
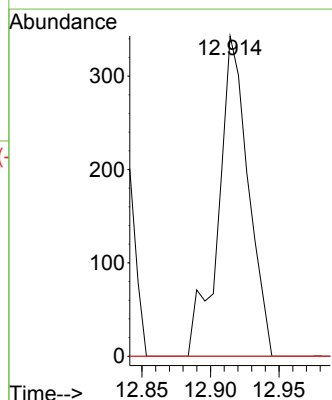
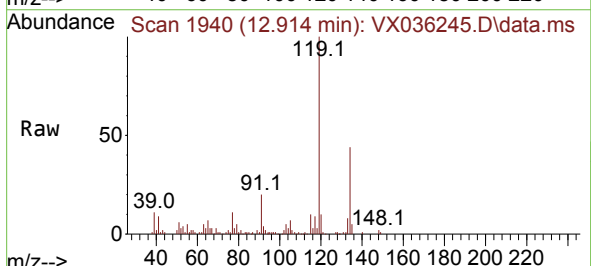
Tgt Ion: 75 Resp: 519

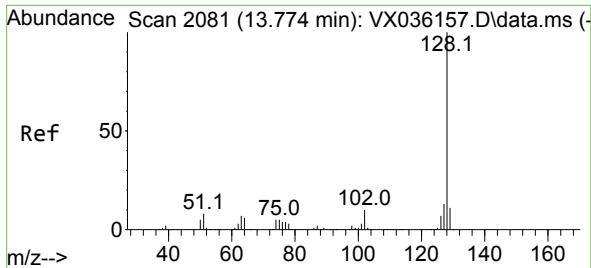
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 6.580 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036245.D
Acq: 20 Jun 2023 16:04

Instrument :
MSVOA_X
ClientSampleId :
MW-10

Tgt Ion:128 Resp: 51936
Ion Ratio Lower Upper
128 100
127 14.3 10.3 15.5
129 14.7 8.8 13.2#

