

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036243.D
 Acq On : 20 Jun 2023 15:17
 Operator : JC/MD
 Sample : 03339-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

Quant Time: Jun 21 02:03:25 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	5.550	168	129735	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	241823	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	218182	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101923	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	111313	46.951	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	93.900%
35) Dibromofluoromethane	5.385	113	74718	45.564	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.120%
50) Toluene-d8	8.647	98	285471	47.591	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.180%
62) 4-Bromofluorobenzene	11.079	95	107088	44.227	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.460%
Target Compounds						
					Qvalue	
13) Acrolein	2.331	56	856	2.127	ug/l #	79
15) Acrylonitrile	3.111	53	704	0.759	ug/l #	30
16) Acetone	2.386	43	2341	2.377	ug/l	93
19) Methyl tert-butyl Ether	3.111	73	8170	1.490	ug/l #	1
20) Methylene Chloride	2.794	84	381	0.213	ug/l #	38
25) 2-Butanone	4.580	43	332	0.241	ug/l #	51
31) Cyclohexane	5.471	56	7229	2.842	ug/l #	84
36) 1,1-Dichloropropene	5.550	75	12065	4.995	ug/l #	50
38) Carbon Tetrachloride	5.550	117	14648	6.238	ug/l #	13
39) Methylcyclohexane	7.178	83	2786	1.071	ug/l	89
40) Benzene	6.037	78	52078	7.667	ug/l	97
43) Isopropyl Acetate	6.342	43	1199	0.278	ug/l #	60
48) Methyl methacrylate	7.659	41	1752	0.793	ug/l #	60
51) 4-Methyl-2-Pentanone	8.616	43	2675	0.984	ug/l #	37
52) Toluene	8.720	92	17154	4.033	ug/l	97
55) 1,1,2-Trichloroethane	9.104	97	3346	1.906	ug/l #	20
56) Ethyl methacrylate	9.098	69	1219	0.460	ug/l #	50
59) 2-Hexanone	9.238	43	2466	1.220	ug/l	74
67) Ethyl Benzene	10.195	91	6629	0.821	ug/l	96
68) m/p-Xylenes	10.299	106	7173	2.355	ug/l	89
69) o-Xylene	10.646	106	2210	0.735	ug/l	88
73) Isopropylbenzene	10.963	105	183817	24.305	ug/l	99
76) 1,2,3-Trichloropropane	11.299	75	2852	1.179	ug/l #	1
78) n-propylbenzene	11.305	91	418242	47.010	ug/l	98
79) 2-Chlorotoluene	11.305	91	418242	74.740	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.610	105	10925	1.696	ug/l	72
81) trans-1,4-Dichloro-2-b...	10.957	75	2183	3.159	ug/l #	60
82) 4-Chlorotoluene	11.305	91	418242	64.146	ug/l #	46
83) tert-Butylbenzene	11.713	119	3095	0.506	ug/l	88
84) 1,2,4-Trimethylbenzene	11.750	105	3837	0.597	ug/l	98
85) sec-Butylbenzene	11.890	105	31134	4.084	ug/l	96
86) p-Isopropyltoluene	12.177	119	7010	1.093	ug/l #	71
89) n-Butylbenzene	12.329	91	21978	3.840	ug/l #	49
90) Hexachloroethane	12.610	117	15936	15.840	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	199	0.348	ug/l #	16
95) Naphthalene	13.774	128	300122	46.281	ug/l	100

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QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

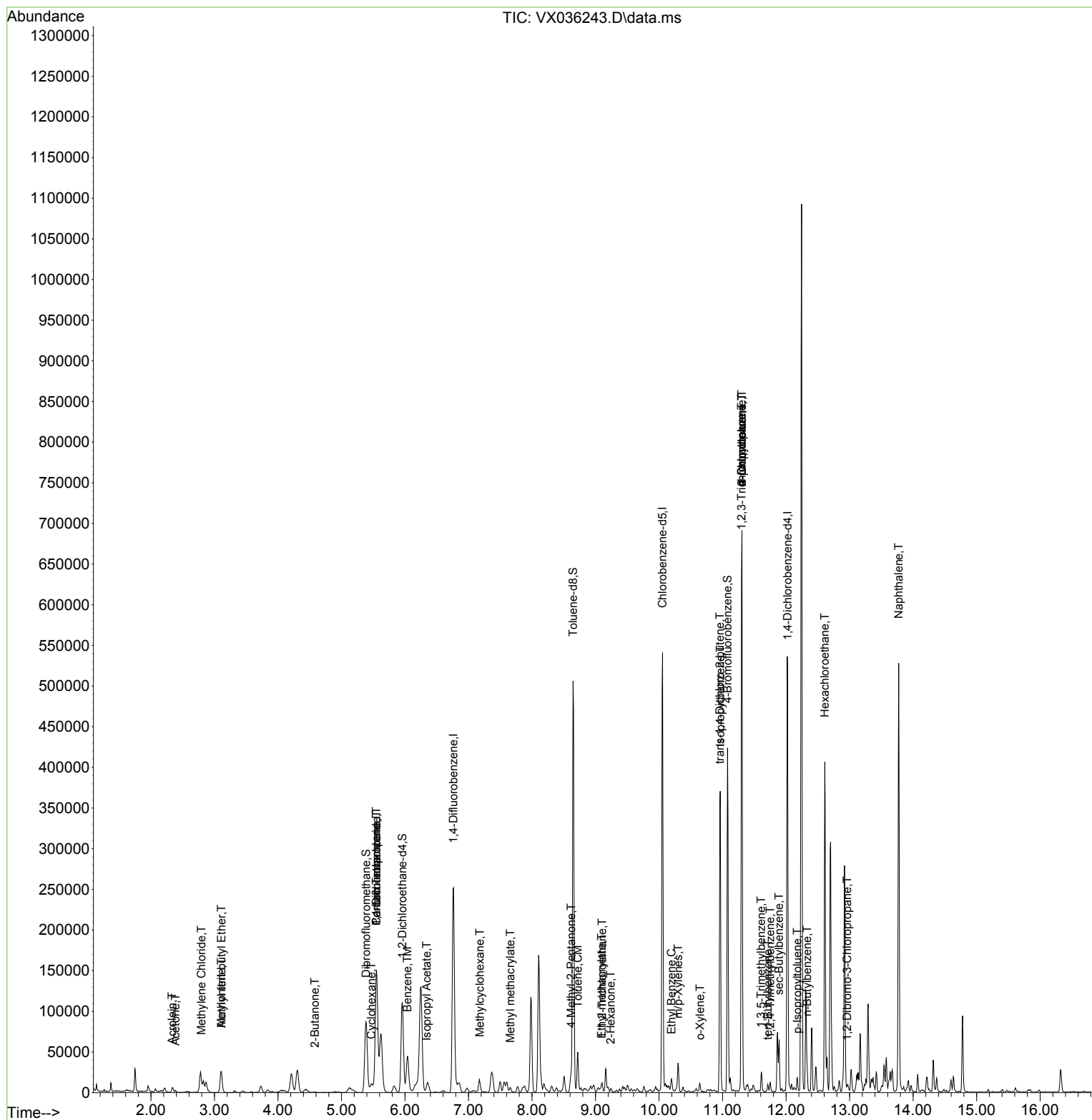
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

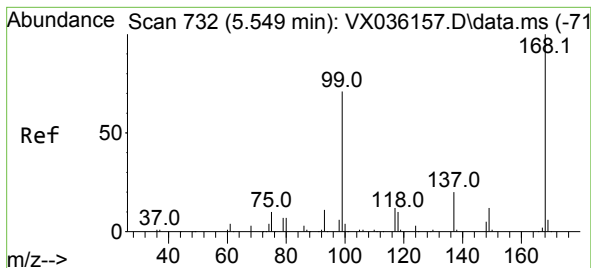
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

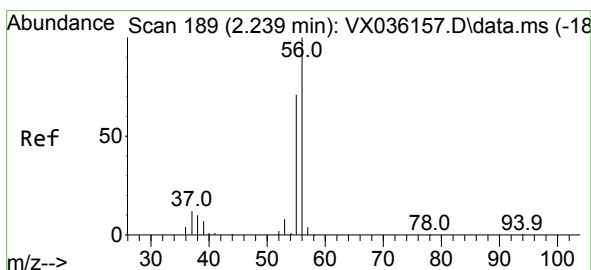
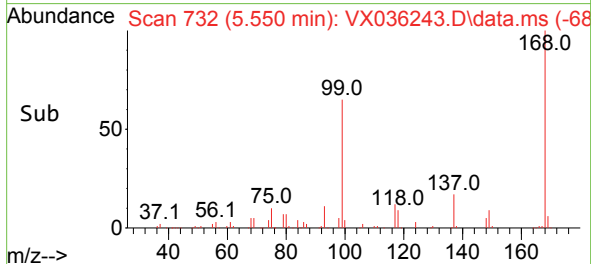
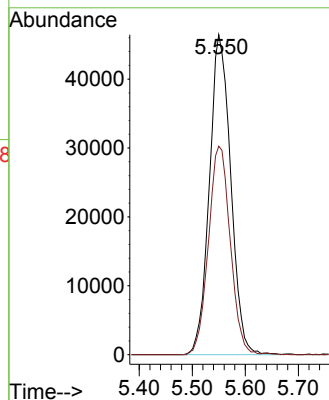
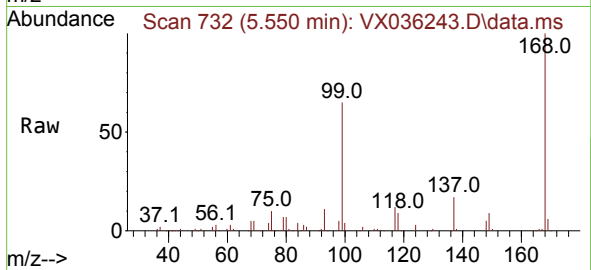
MW-06

Tgt Ion:168 Resp: 129735

Ion Ratio Lower Upper

168 100

99 65.1 56.6 85.0



#13

Acrolein

Concen: 2.127 ug/l

RT: 2.331 min Scan# 204

Delta R.T. 0.092 min

Lab File: VX036243.D

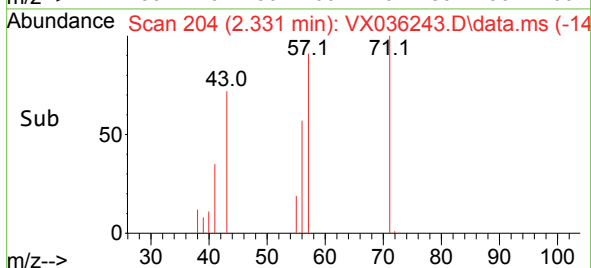
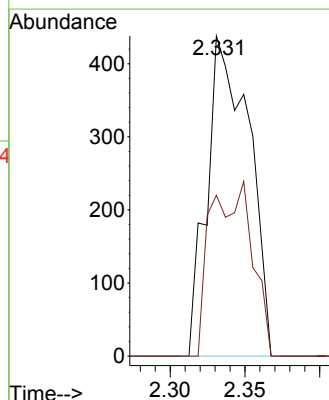
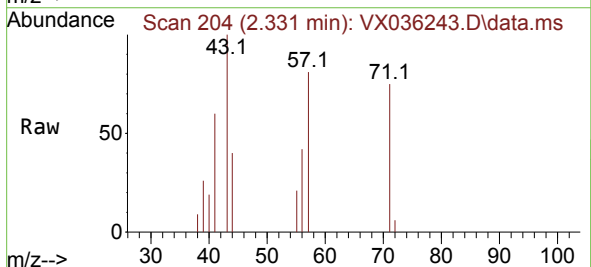
Acq: 20 Jun 2023 15:17

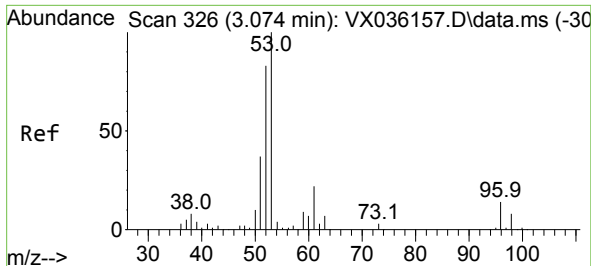
Tgt Ion: 56 Resp: 856

Ion Ratio Lower Upper

56 100

55 54.0 57.1 85.7#





#15

Acrylonitrile

Concen: 0.759 ug/l

RT: 3.111 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

MW-06

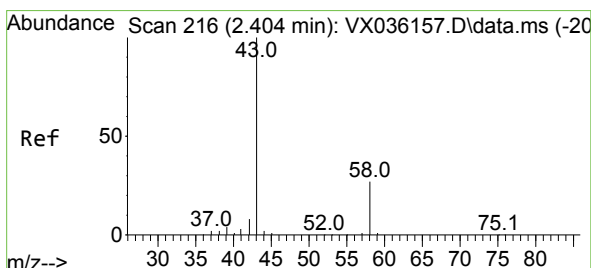
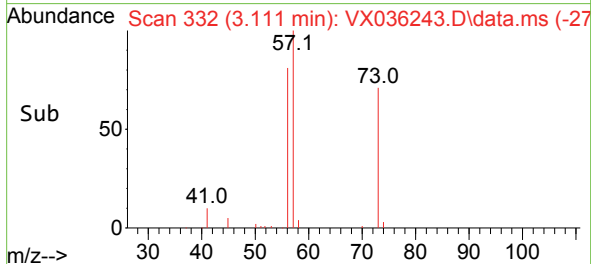
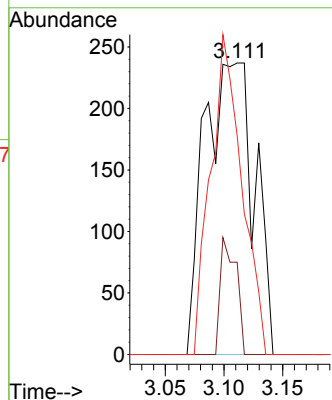
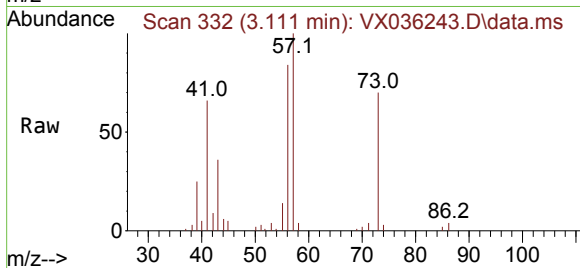
Tgt Ion: 53 Resp: 704

Ion Ratio Lower Upper

53 100

52 12.8 66.0 99.0#

51 68.3 29.8 44.6#



#16

Acetone

Concen: 2.377 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.018 min

Lab File: VX036243.D

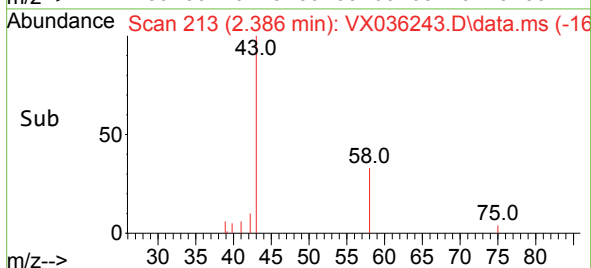
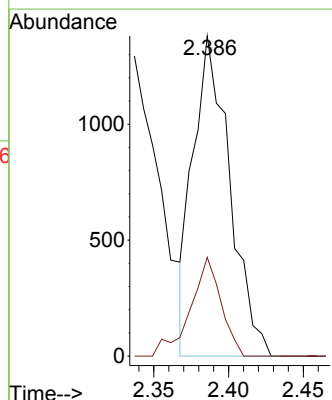
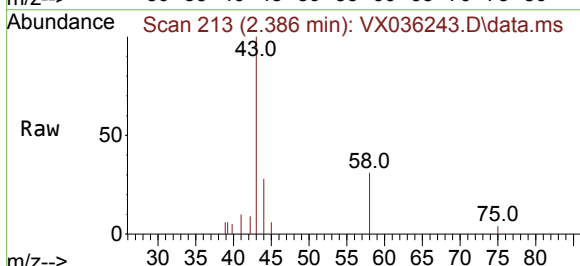
Acq: 20 Jun 2023 15:17

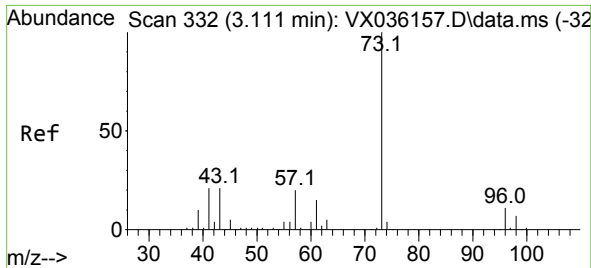
Tgt Ion: 43 Resp: 2341

Ion Ratio Lower Upper

43 100

58 30.8 21.9 32.9

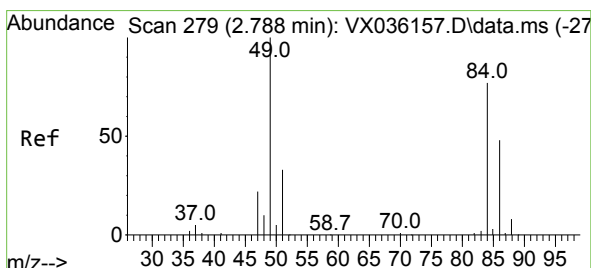
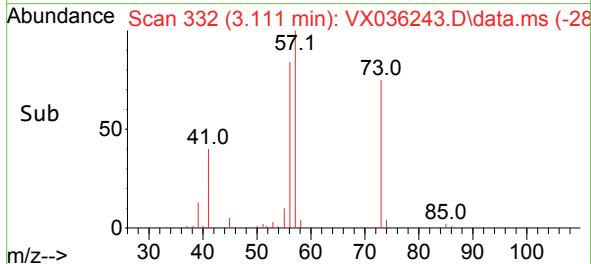
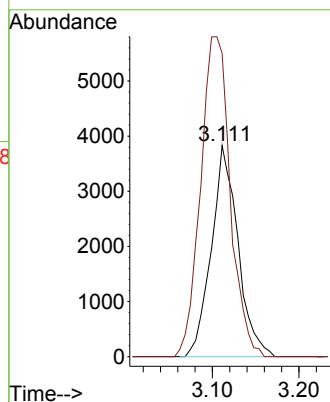
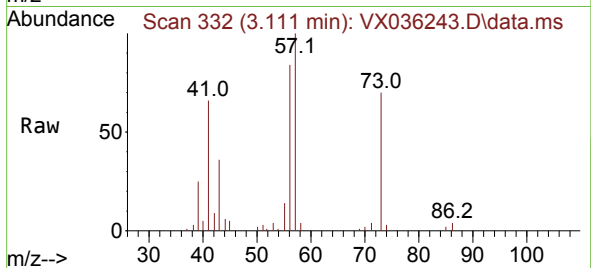




#19
Methyl tert-butyl Ether
Concen: 1.490 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

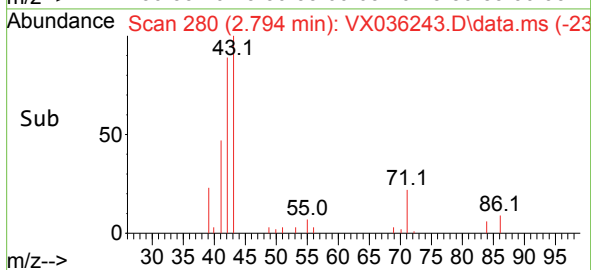
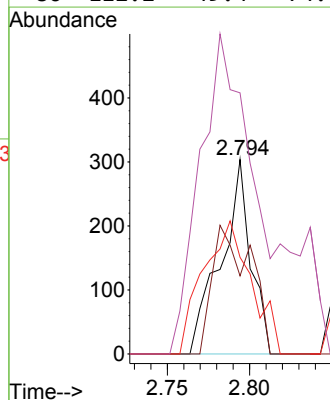
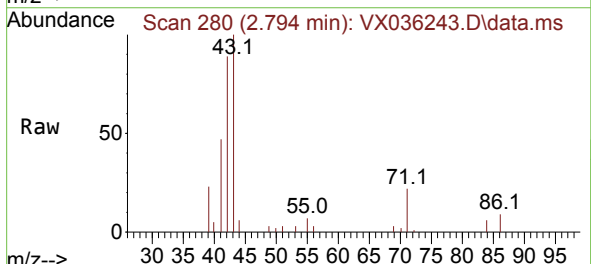
Instrument :
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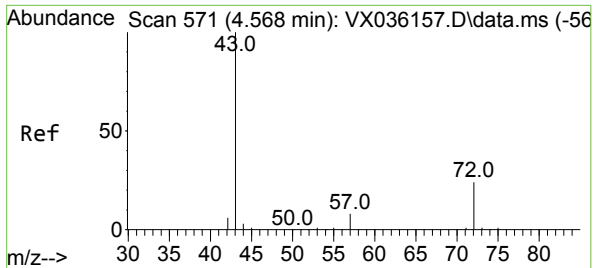
Tgt Ion: 73 Resp: 8170
Ion Ratio Lower Upper
73 100
57 143.7 17.3 25.9#



#20
Methylene Chloride
Concen: 0.213 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 84 Resp: 381
Ion Ratio Lower Upper
84 100
49 40.1 103.6 155.4#
51 49.7 33.8 50.6
86 112.2 49.4 74.0#

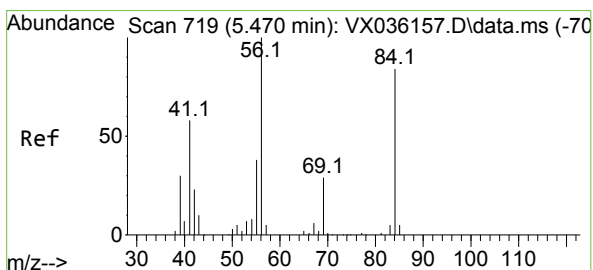
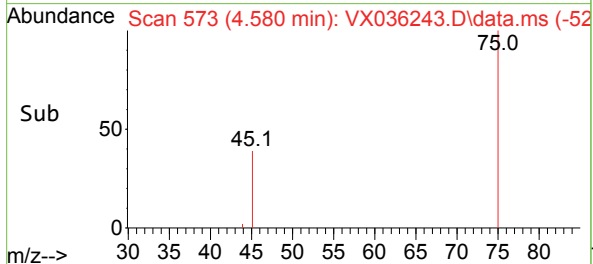
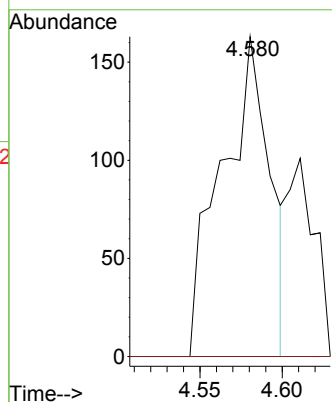
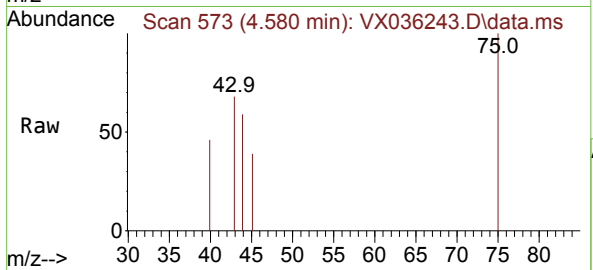




#25
2-Butanone
Concen: 0.241 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

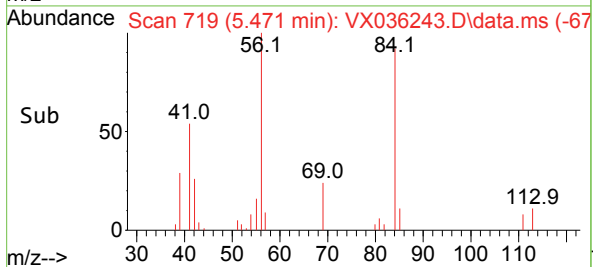
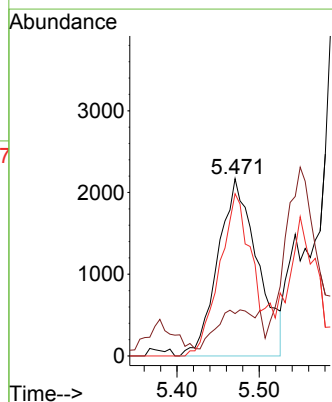
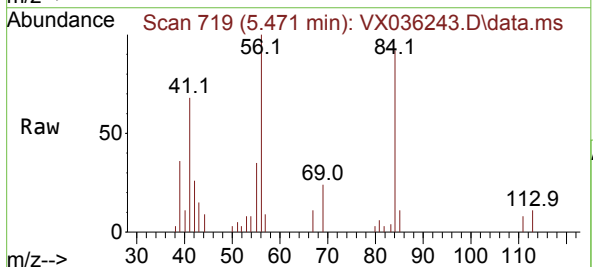
Instrument :
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ClientSampleId :
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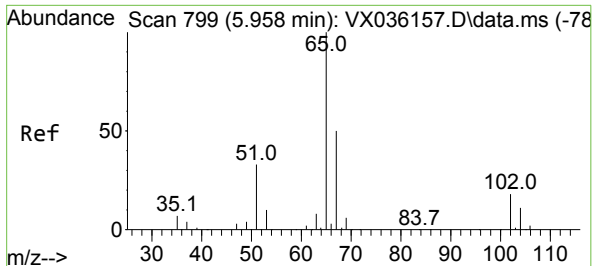
Tgt Ion: 43 Resp: 332
Ion Ratio Lower Upper
43 100
72 0.0 19.4 29.2#



#31
Cyclohexane
Concen: 2.842 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 56 Resp: 7229
Ion Ratio Lower Upper
56 100
69 12.0 23.4 35.2#
84 91.5 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 46.951 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

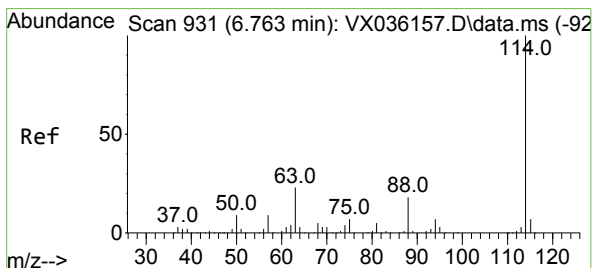
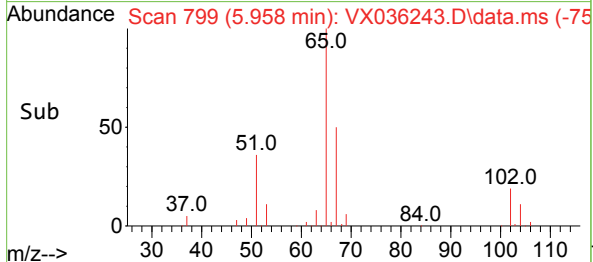
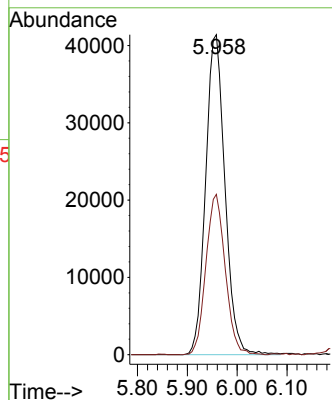
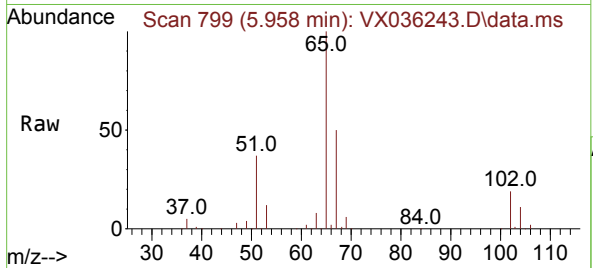
MW-06

Tgt Ion: 65 Resp: 111313

Ion Ratio Lower Upper

65 100

67 50.2 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: VX036243.D

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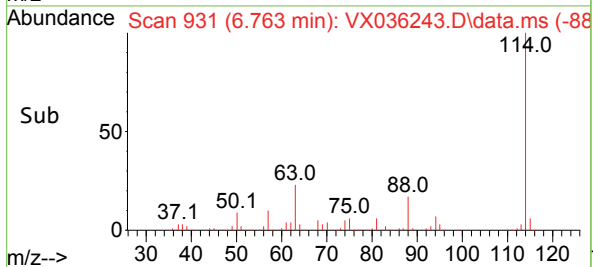
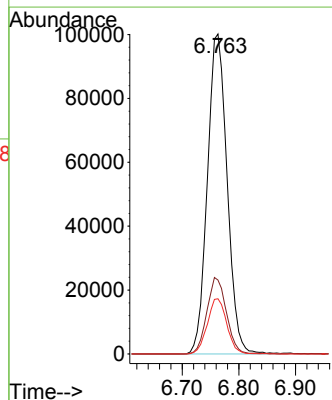
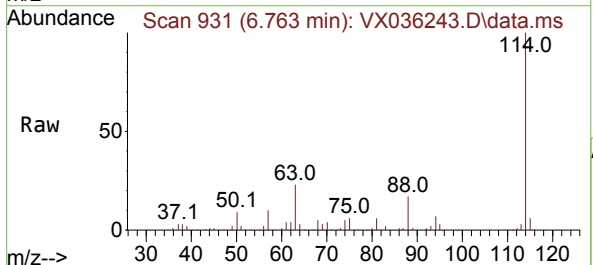
Tgt Ion:114 Resp: 241823

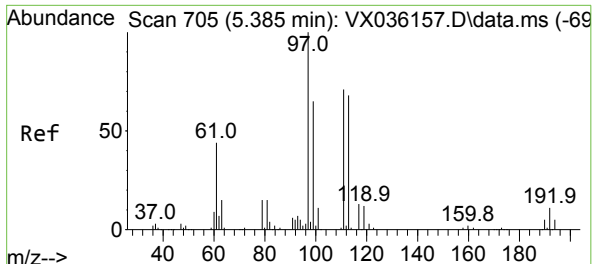
Ion Ratio Lower Upper

114 100

63 23.1 0.0 45.0

88 17.2 0.0 36.6

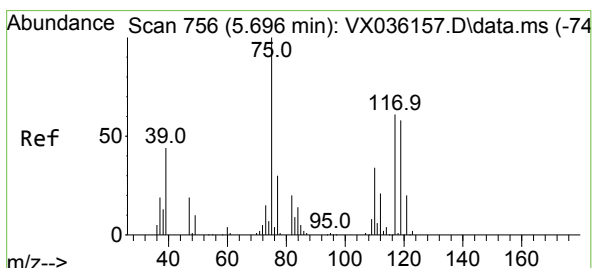
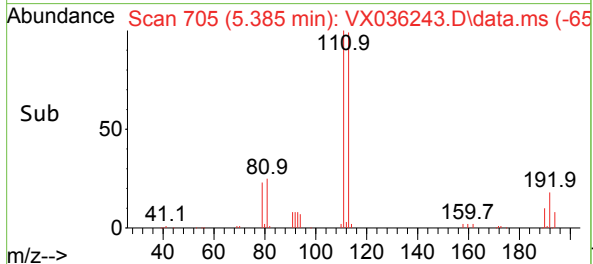
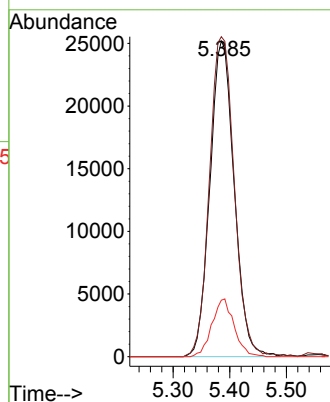
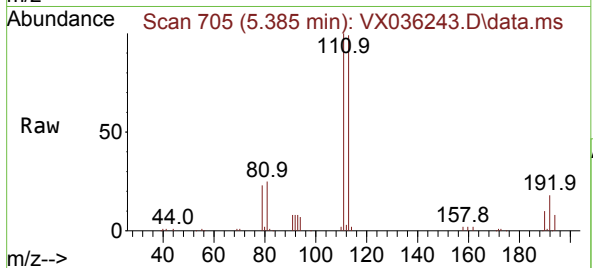




#35
Dibromofluoromethane
Concen: 45.564 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

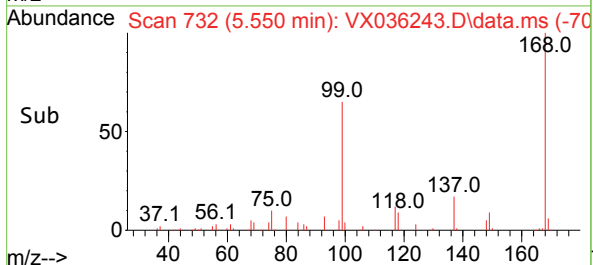
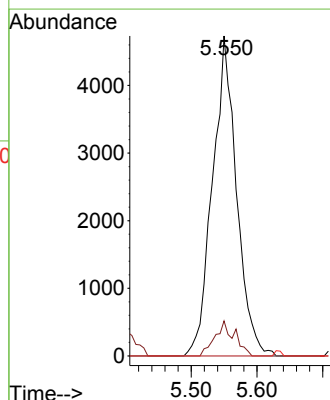
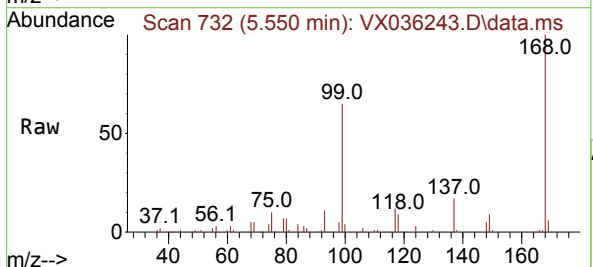
Instrument :
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MW-06

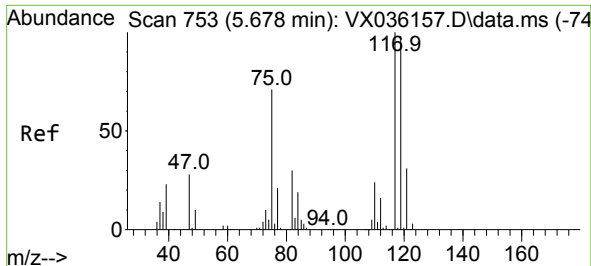
Tgt Ion:113 Resp: 74718
Ion Ratio Lower Upper
113 100
111 103.9 82.9 124.3
192 16.8 13.3 19.9



#36
1,1-Dichloropropene
Concen: 4.995 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

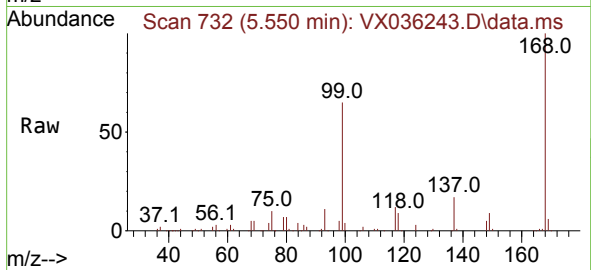
Tgt Ion: 75 Resp: 12065
Ion Ratio Lower Upper
75 100
110 8.9 17.0 50.9#
77 0.0 24.7 37.1#



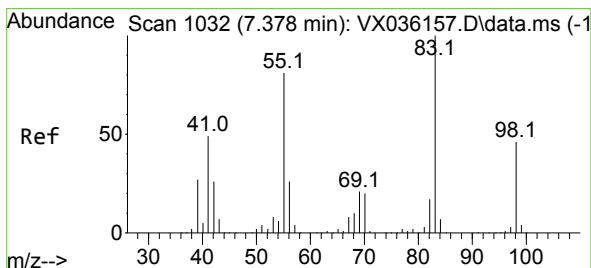
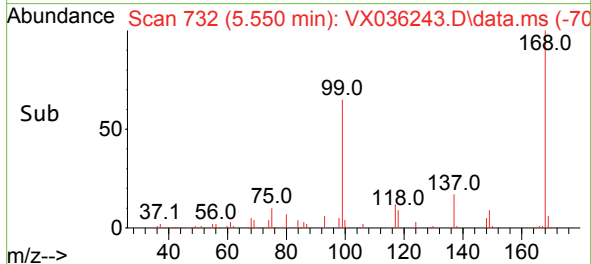
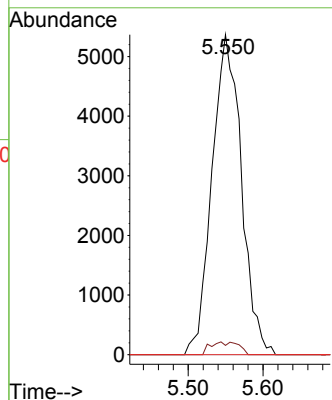


#38
Carbon Tetrachloride
Concen: 6.238 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
MW-06

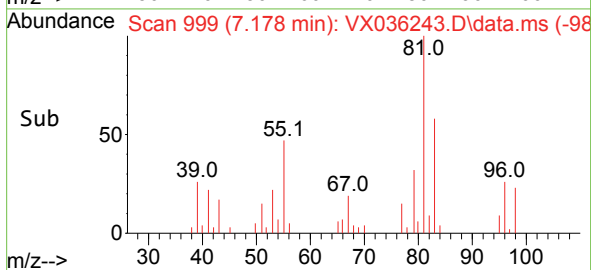
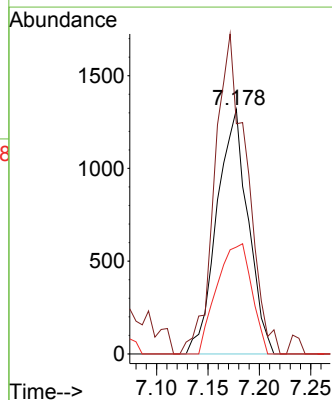
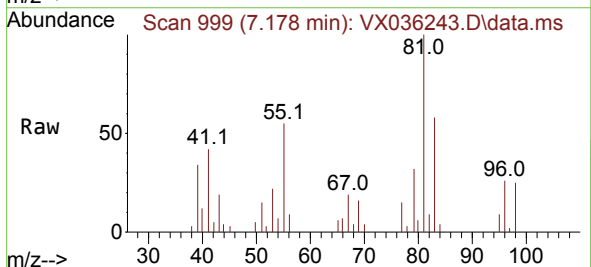


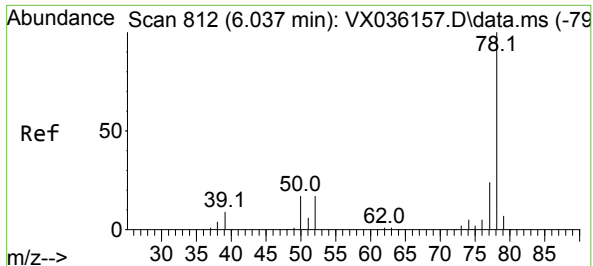
Tgt Ion:117 Resp: 14648
Ion Ratio Lower Upper
117 100
119 2.9 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 1.071 ug/l
RT: 7.178 min Scan# 999
Delta R.T. -0.200 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 83 Resp: 2786
Ion Ratio Lower Upper
83 100
55 94.2 64.6 97.0
98 43.7 36.7 55.1

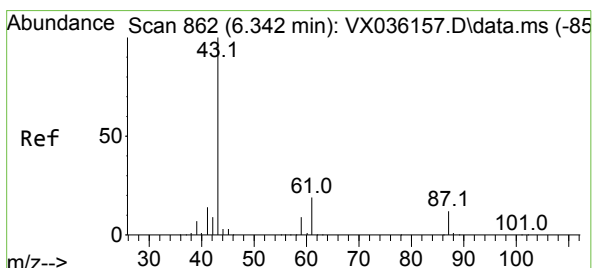
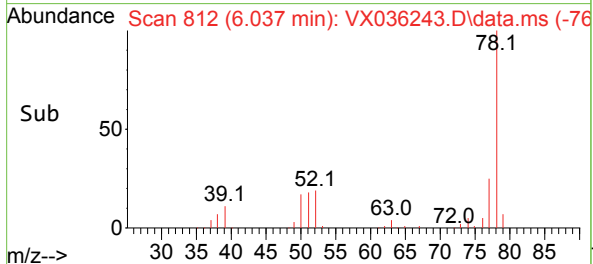
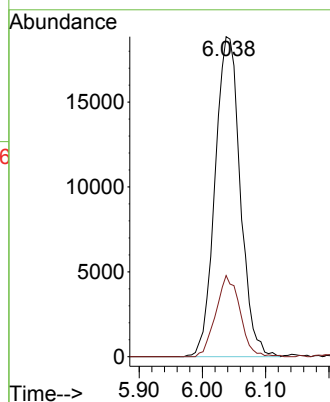
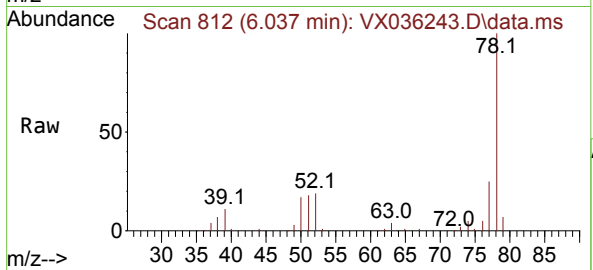




#40
Benzene
Concen: 7.667 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

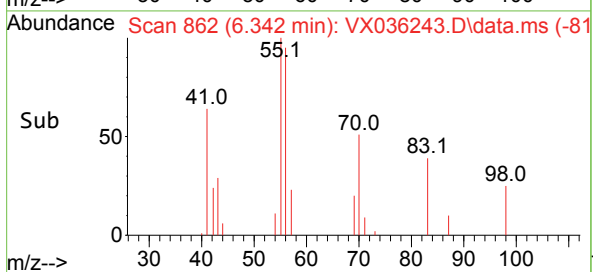
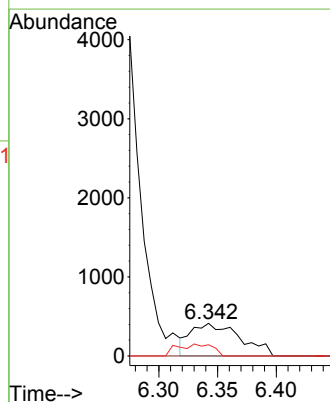
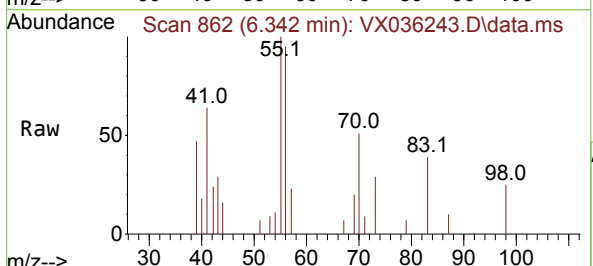
Instrument :
MSVOA_X
ClientSampleId :
MW-06

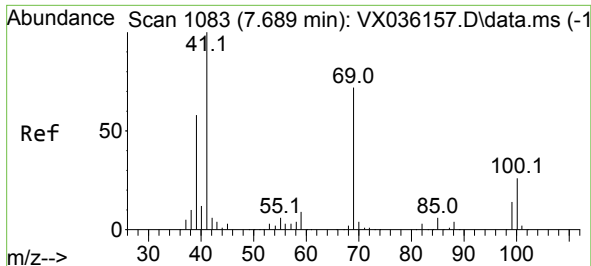
Tgt Ion: 78 Resp: 52078
Ion Ratio Lower Upper
78 100
77 25.4 19.3 28.9



#43
Isopropyl Acetate
Concen: 0.278 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 43 Resp: 1199
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 26.1 9.8 14.6#

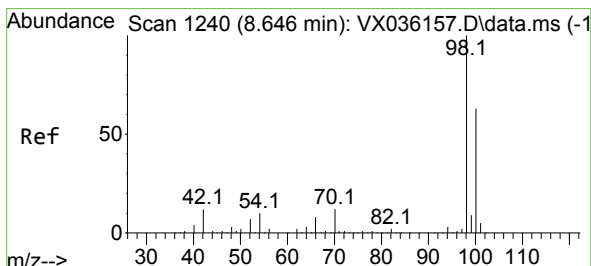
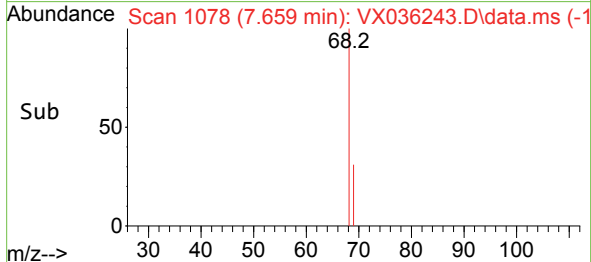
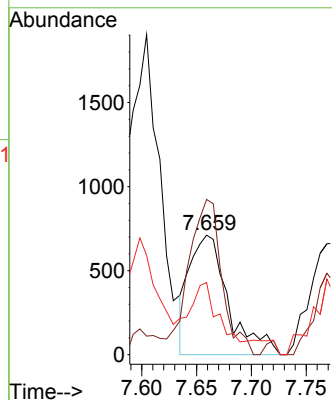
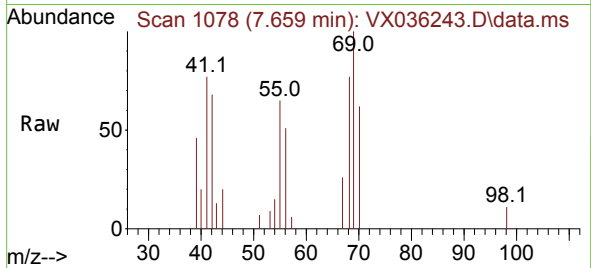




#48
Methyl methacrylate
Concen: 0.793 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

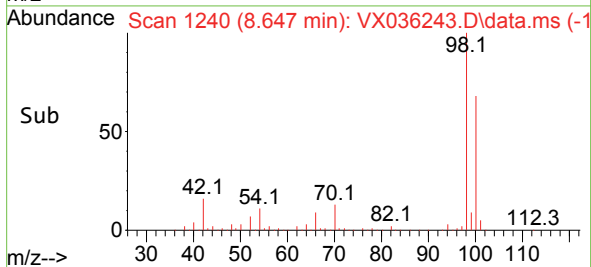
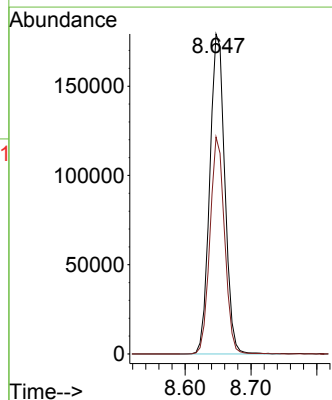
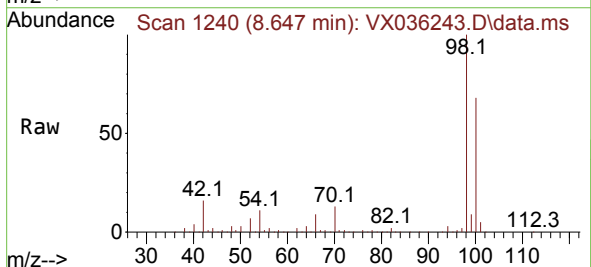
Instrument :
MSVOA_X
ClientSampleId :
MW-06

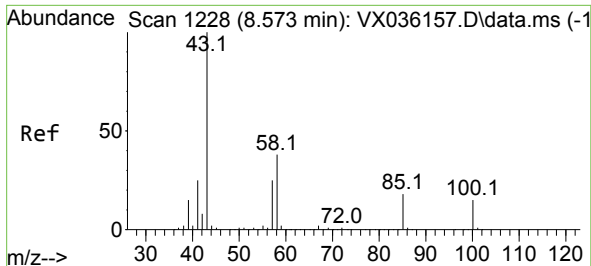
Tgt Ion: 41 Resp: 1752
Ion Ratio Lower Upper
41 100
69 110.3 59.2 88.8#
39 31.9 47.7 71.5#



#50
Toluene-d8
Concen: 47.591 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.001 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 98 Resp: 285471
Ion Ratio Lower Upper
98 100
100 65.9 53.1 79.7

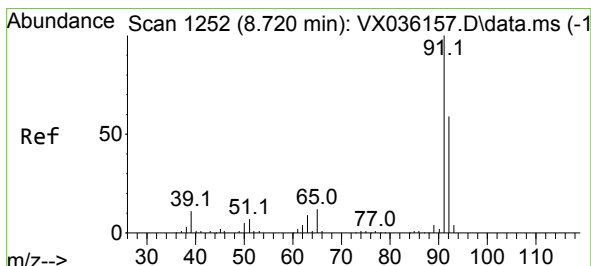
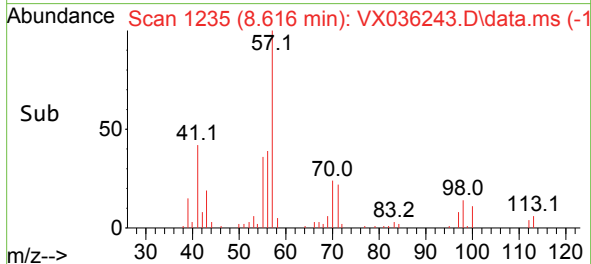
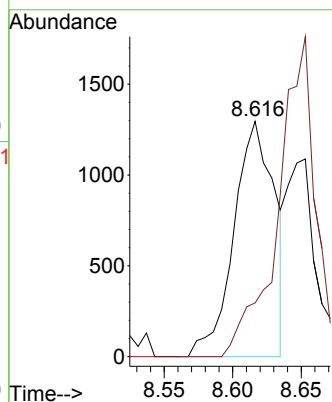
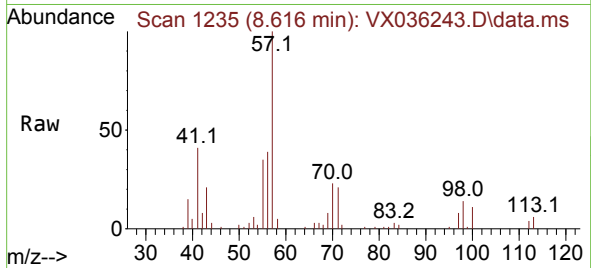




#51
4-Methyl-2-Pentanone
Concen: 0.984 ug/l
RT: 8.616 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

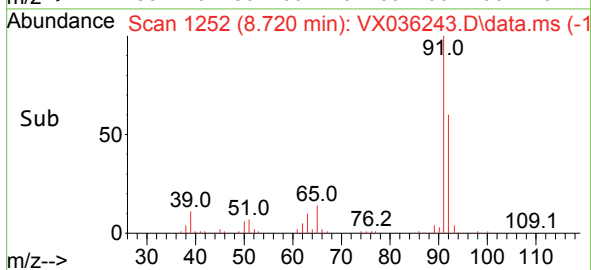
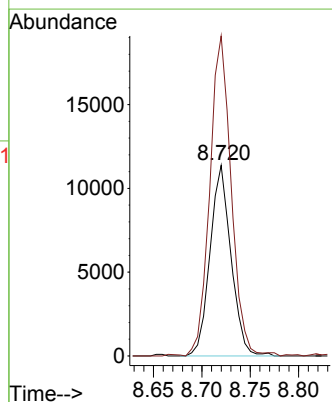
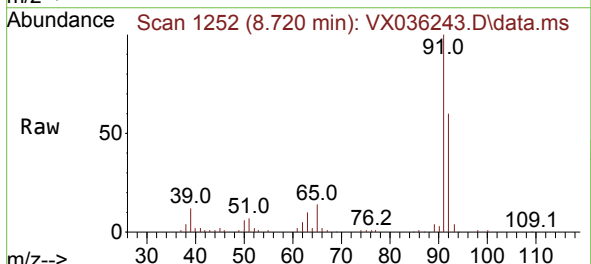
Instrument :
MSVOA_X
ClientSampleId :
MW-06

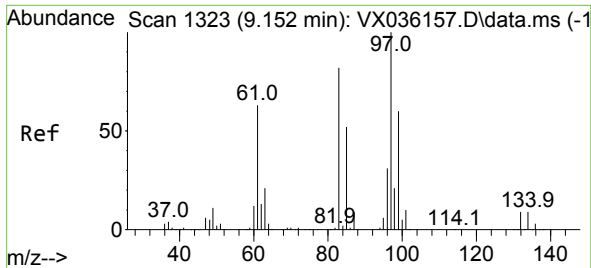
Tgt Ion: 43 Resp: 2675
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#



#52
Toluene
Concen: 4.033 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 92 Resp: 17154
Ion Ratio Lower Upper
92 100
91 172.2 134.2 201.2

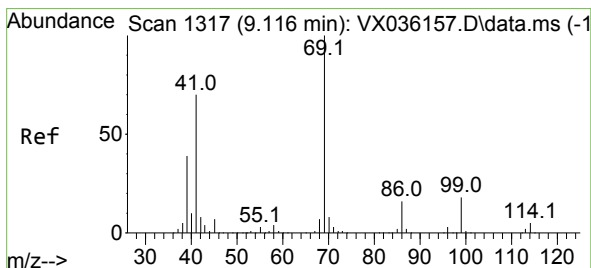
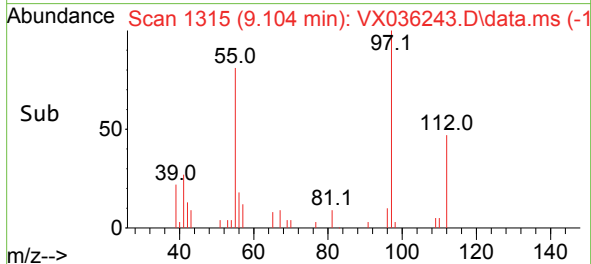
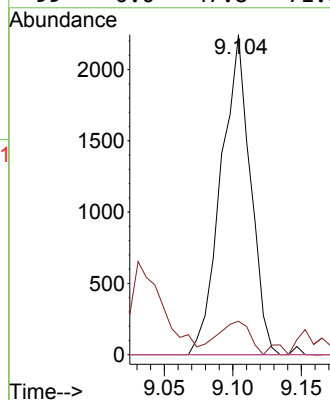
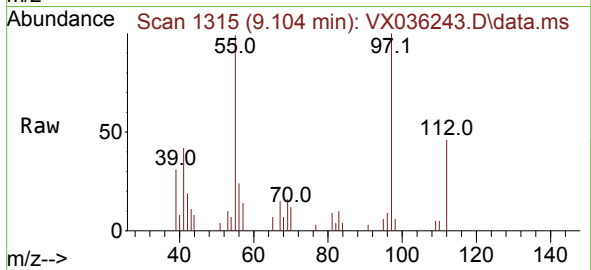




#55
1,1,2-Trichloroethane
Concen: 1.906 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.048 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

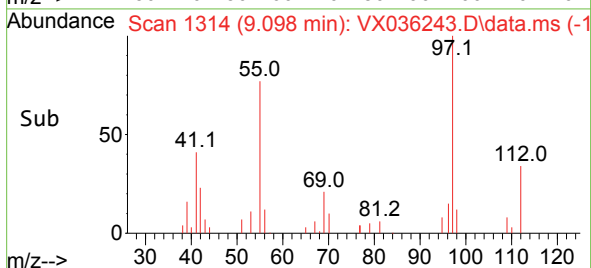
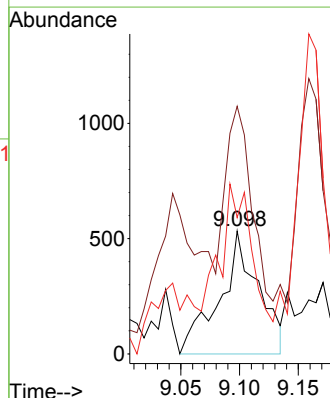
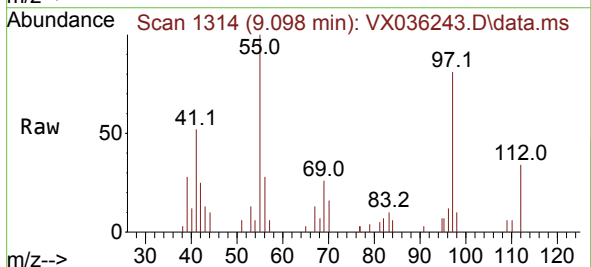
Instrument :
MSVOA_X
ClientSampleId :
MW-06

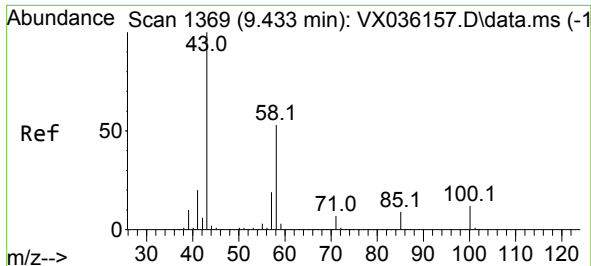
Tgt Ion: 97	Resp: 3346
Ion Ratio	Lower Upper
97 100	
83 7.4	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.460 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 69	Resp: 1219
Ion Ratio	Lower Upper
69 100	
41 103.1	56.8 85.2#
39 83.9	32.0 48.0#





#59

2-Hexanone

Concen: 1.220 ug/l

RT: 9.238 min Scan# 1337

Delta R.T. -0.195 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

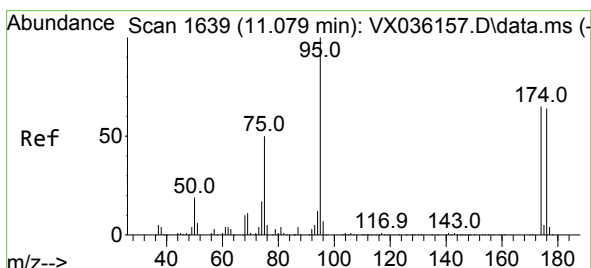
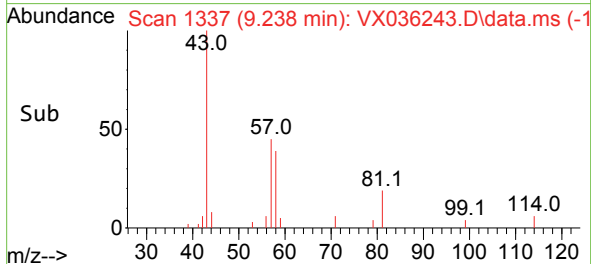
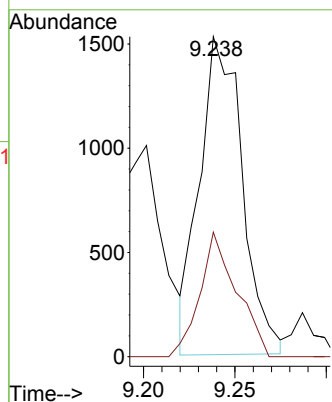
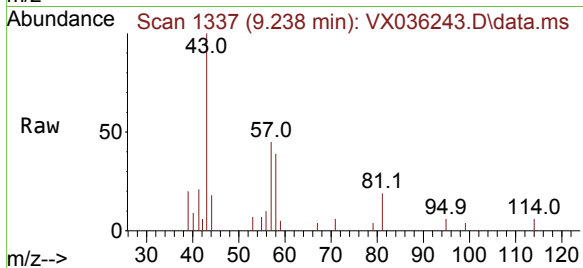
MW-06

Tgt Ion: 43 Resp: 2466

Ion Ratio Lower Upper

43 100

58 33.9 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 44.227 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

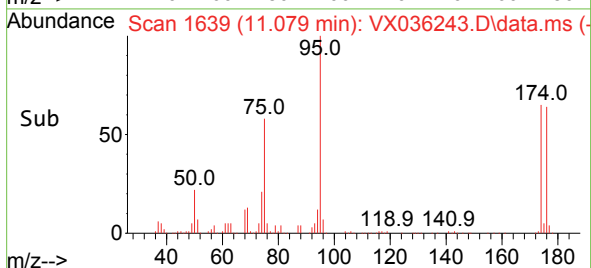
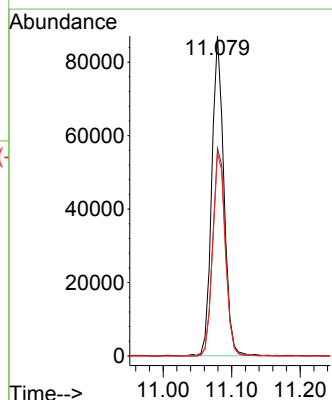
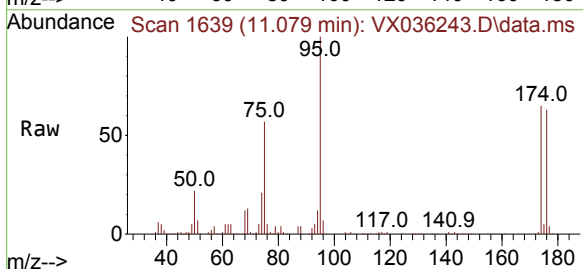
Tgt Ion: 95 Resp: 107088

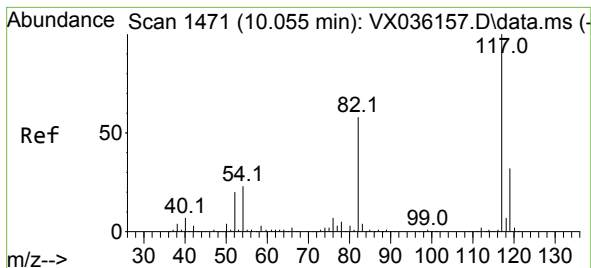
Ion Ratio Lower Upper

95 100

174 68.2 0.0 135.6

176 65.6 0.0 131.0

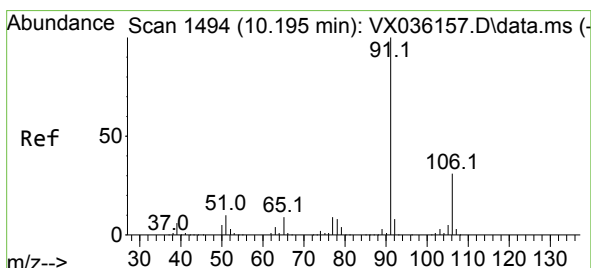
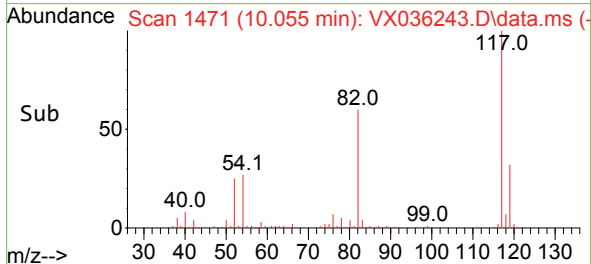
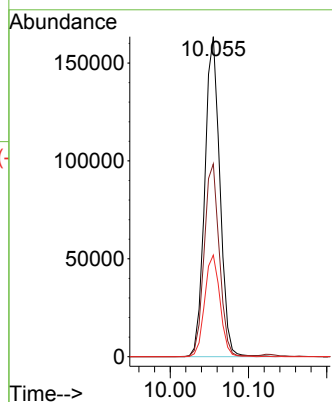
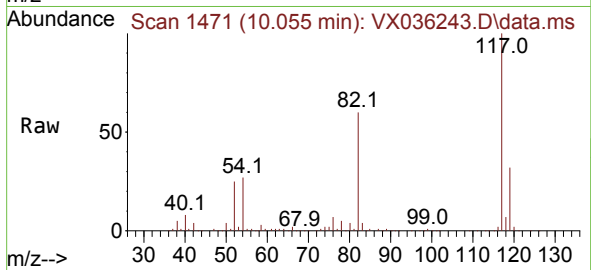




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

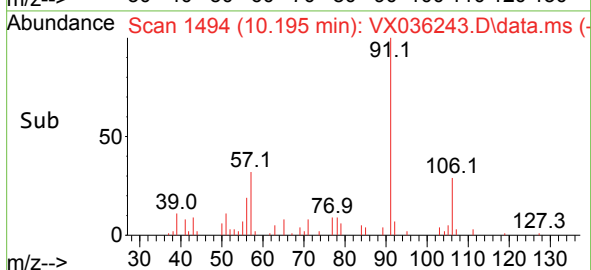
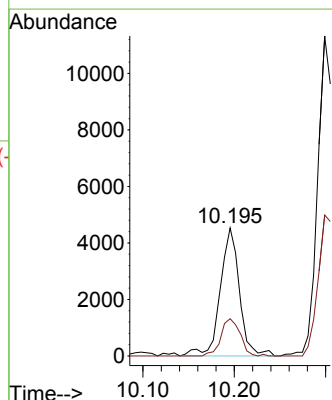
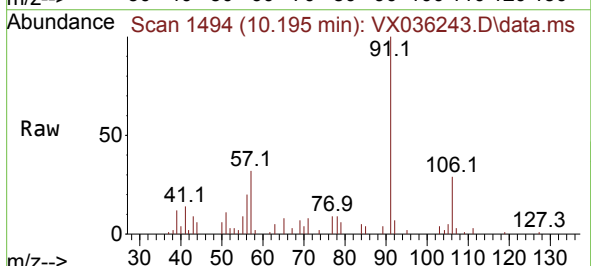
Instrument :
MSVOA_X
ClientSampleId :
MW-06

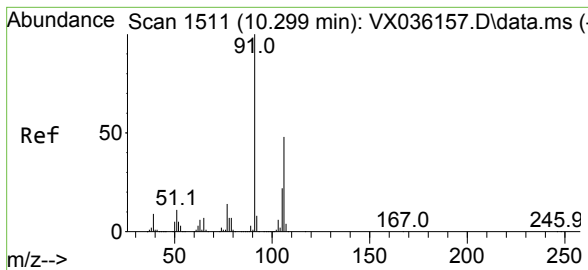
Tgt Ion:117 Resp: 218182
Ion Ratio Lower Upper
117 100
82 60.2 46.2 69.4
119 31.8 25.5 38.3



#67
Ethyl Benzene
Concen: 0.821 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 91 Resp: 6629
Ion Ratio Lower Upper
91 100
106 29.1 24.9 37.3

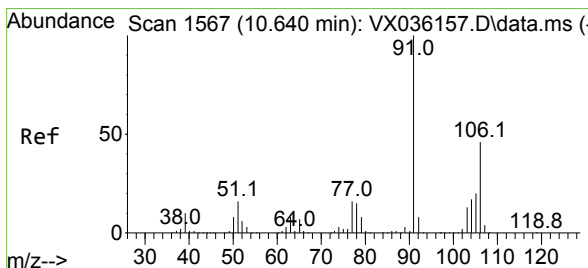
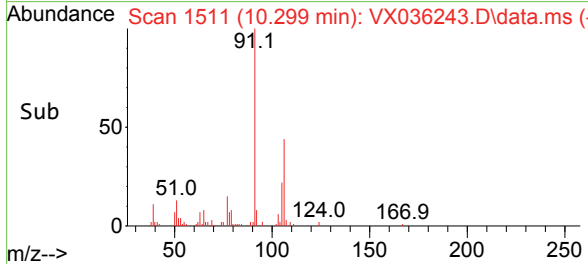
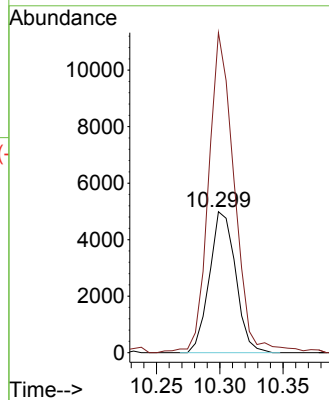
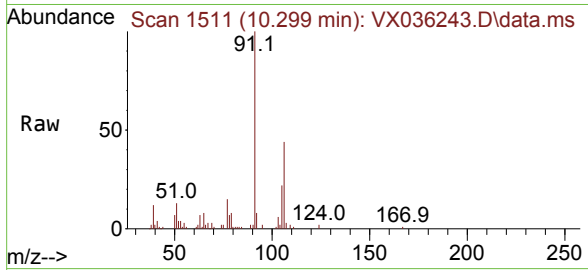




#68
m/p-Xylenes
Concen: 2.355 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

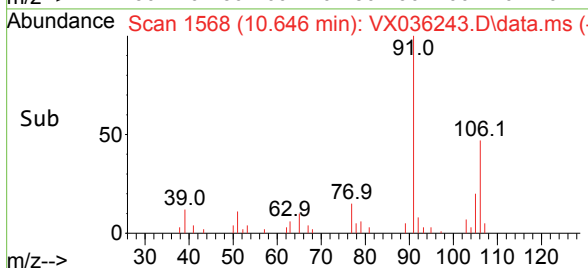
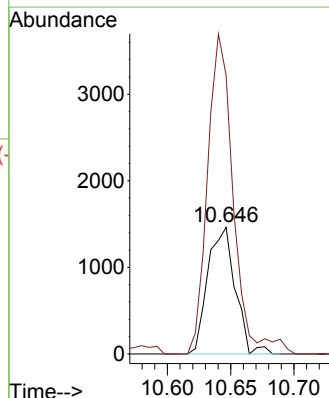
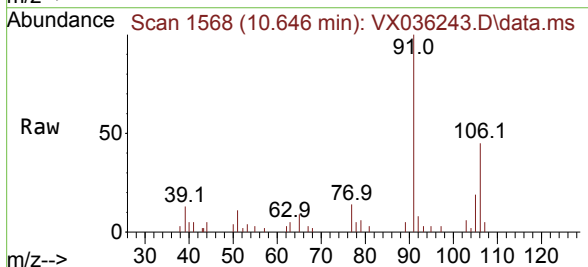
Instrument :
MSVOA_X
ClientSampleId :
MW-06

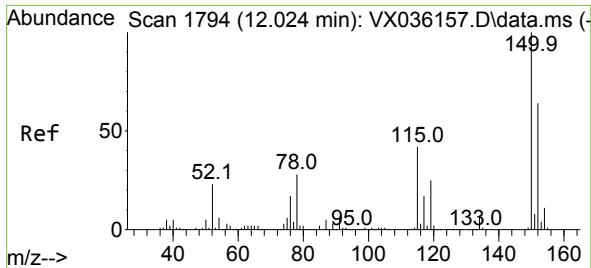
Tgt Ion:106 Resp: 7173
Ion Ratio Lower Upper
106 100
91 223.9 165.5 248.3



#69
o-Xylene
Concen: 0.735 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion:106 Resp: 2210
Ion Ratio Lower Upper
106 100
91 236.8 108.9 326.8

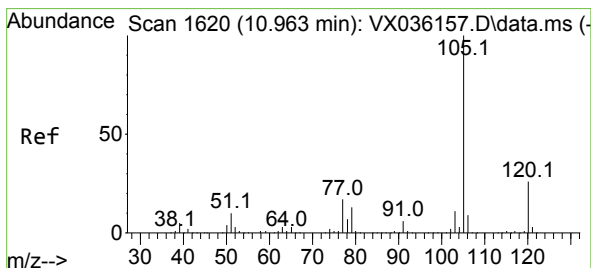
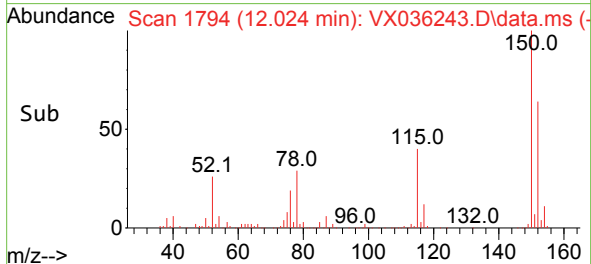
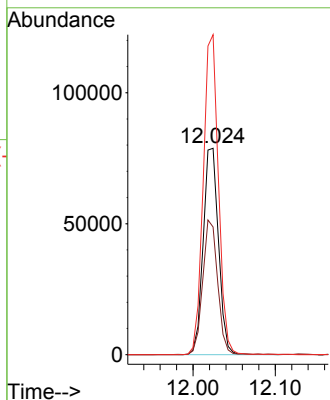
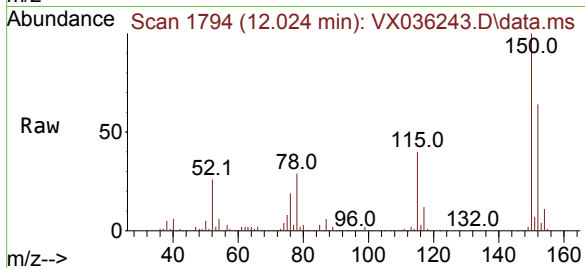




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036243.D
 Acq: 20 Jun 2023 15:17

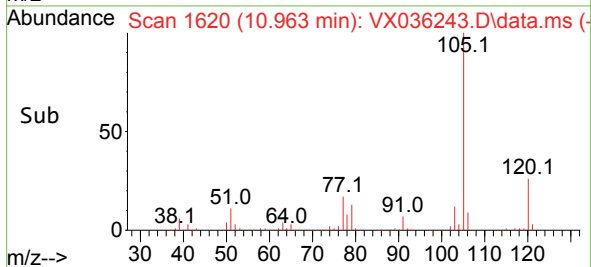
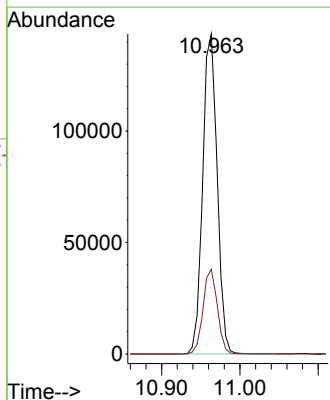
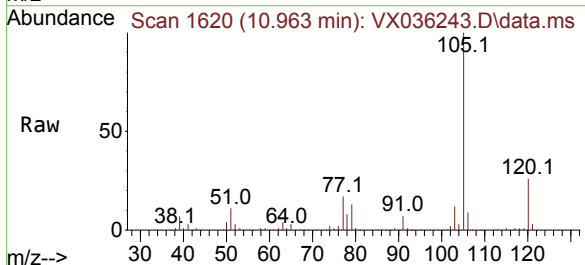
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

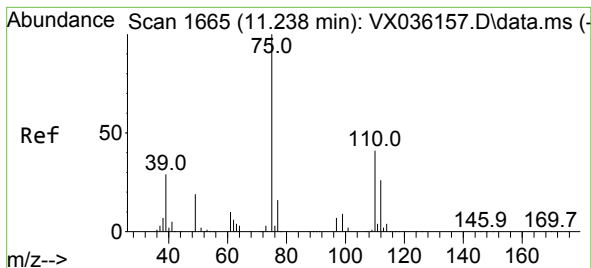
Tgt Ion:152 Resp: 101923
 Ion Ratio Lower Upper
 152 100
 115 63.8 43.3 129.9
 150 153.8 0.0 345.0



#73
 Isopropylbenzene
 Concen: 24.305 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX036243.D
 Acq: 20 Jun 2023 15:17

Tgt Ion:105 Resp: 183817
 Ion Ratio Lower Upper
 105 100
 120 26.1 12.9 38.6





#76

1,2,3-Trichloropropane

Concen: 1.179 ug/l

RT: 11.299 min Scan# 1675

Delta R.T. 0.061 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

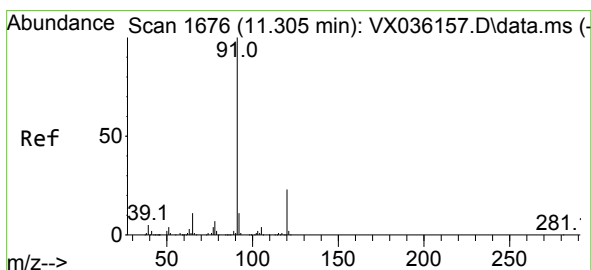
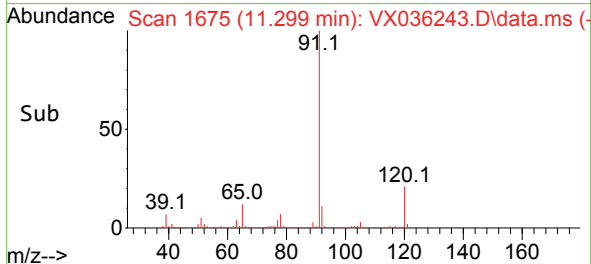
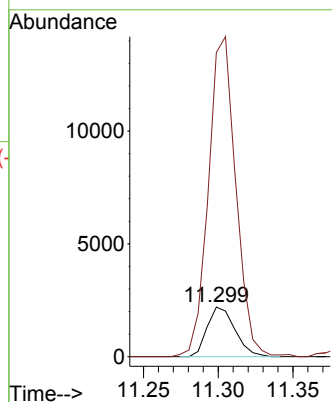
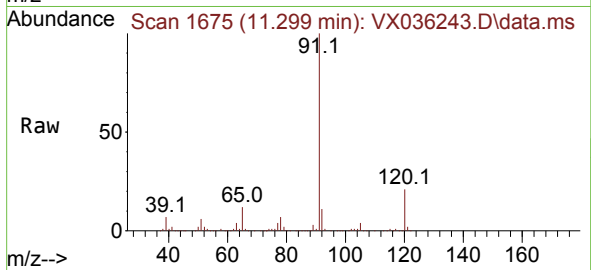
MW-06

Tgt Ion: 75 Resp: 2852

Ion Ratio Lower Upper

75 100

77 635.8 19.1 57.5#



#78

n-propylbenzene

Concen: 47.010 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036243.D

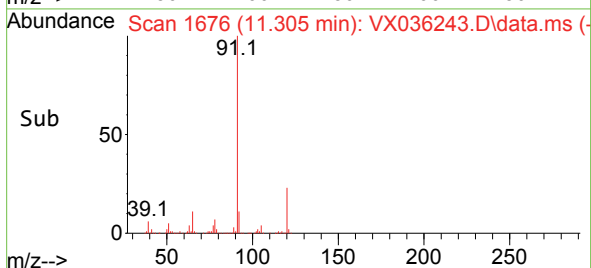
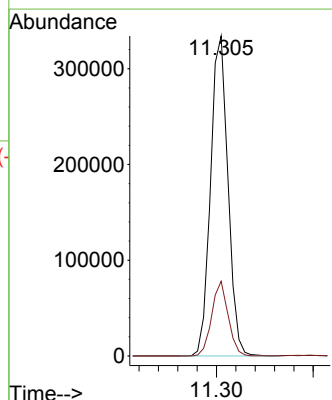
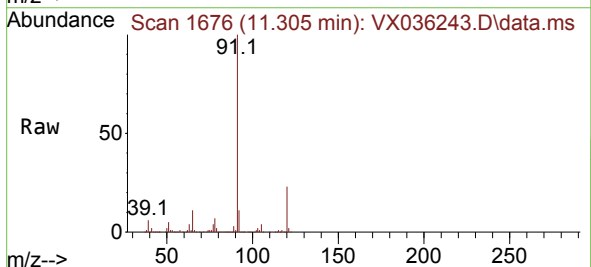
Acq: 20 Jun 2023 15:17

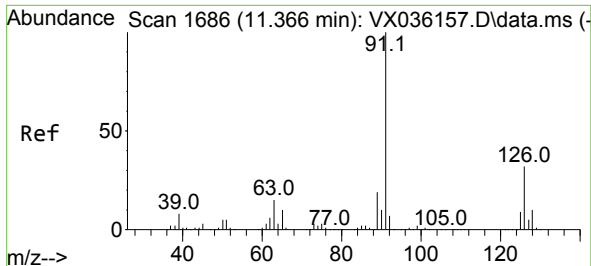
Tgt Ion: 91 Resp: 418242

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4

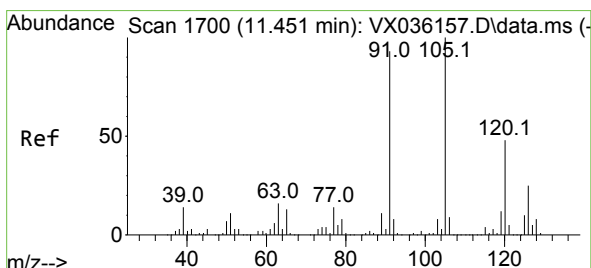
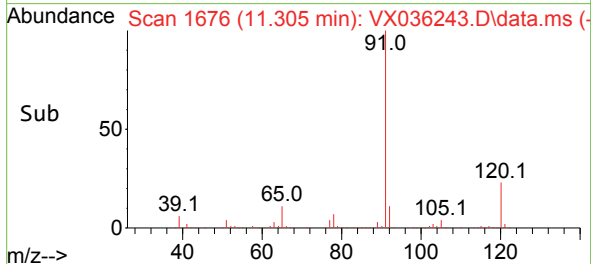
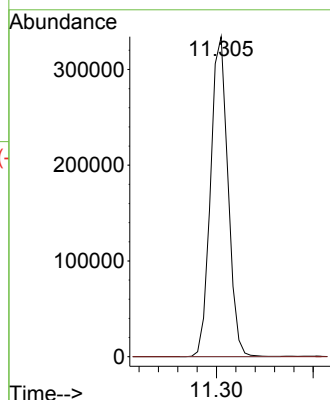
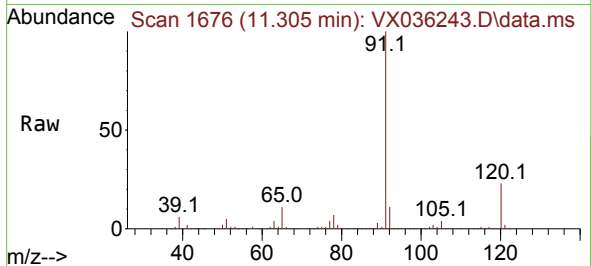




#79
2-Chlorotoluene
Concen: 74.740 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.061 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

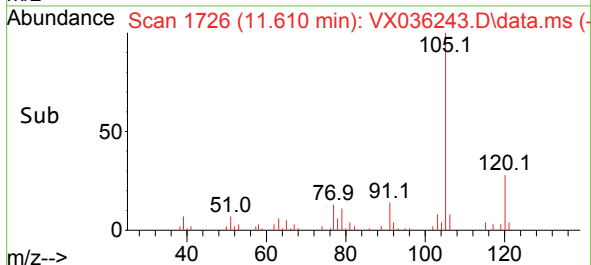
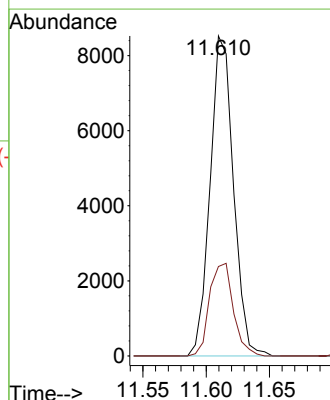
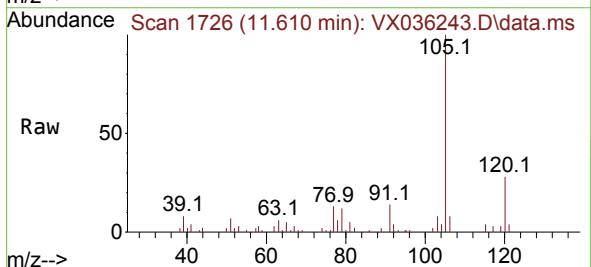
Instrument :
MSVOA_X
ClientSampleId :
MW-06

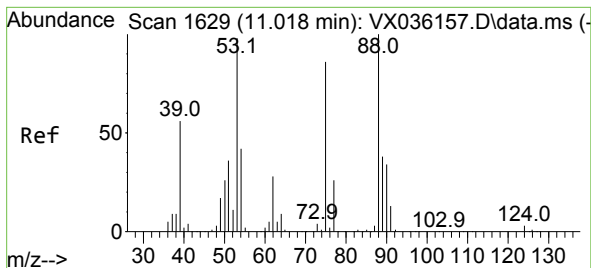
Tgt Ion: 91 Resp: 418242
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#



#80
1,3,5-Trimethylbenzene
Concen: 1.696 ug/l
RT: 11.610 min Scan# 1726
Delta R.T. 0.159 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 105 Resp: 10925
Ion Ratio Lower Upper
105 100
120 29.6 24.1 72.3

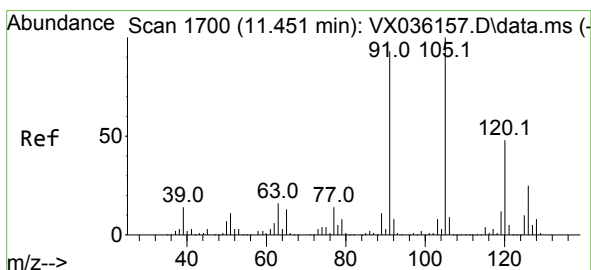
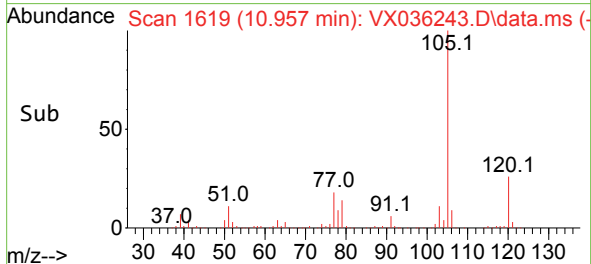
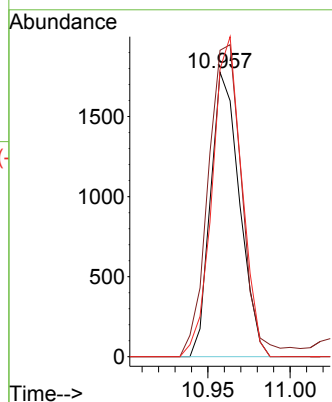
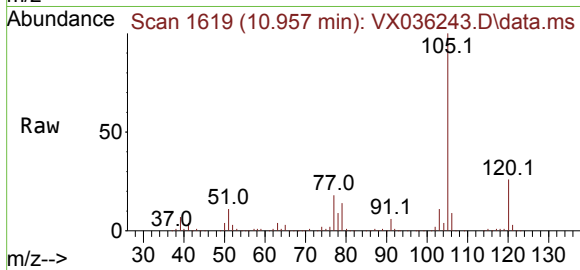




#81
trans-1,4-Dichloro-2-butene
Concen: 3.159 ug/l
RT: 10.957 min Scan# 1619
Delta R.T. -0.061 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

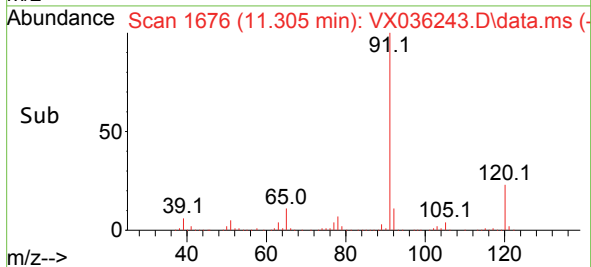
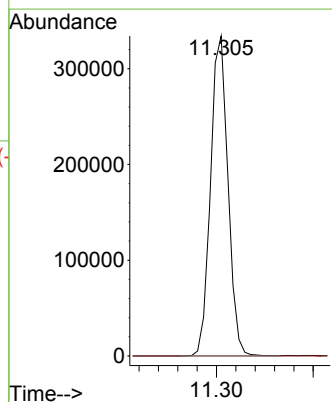
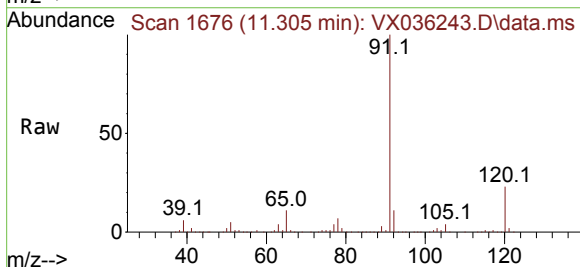
Instrument :
MSVOA_X
ClientSampleId :
MW-06

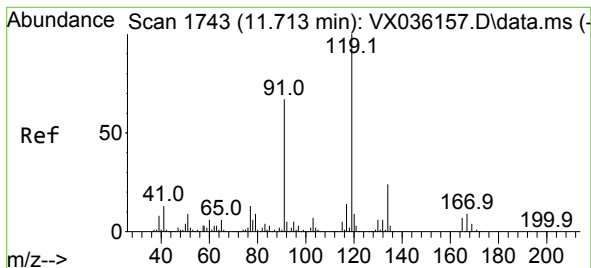
Tgt Ion: 75 Resp: 2183
Ion Ratio Lower Upper
75 100
53 128.7 90.5 135.7
89 114.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 64.146 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 91 Resp: 418242
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 0.506 ug/l

RT: 11.713 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

MW-06

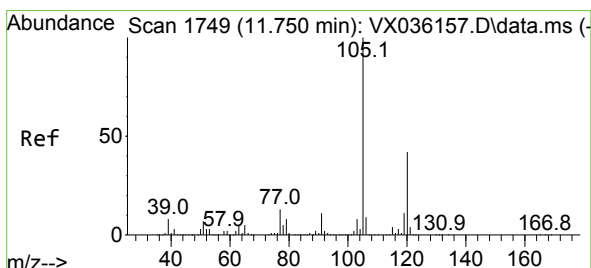
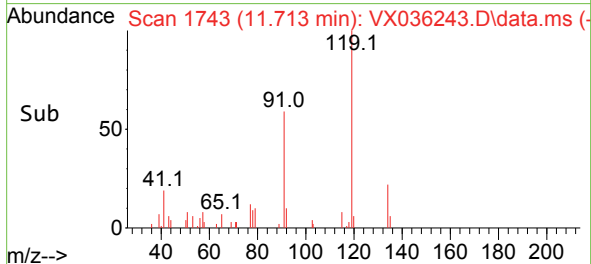
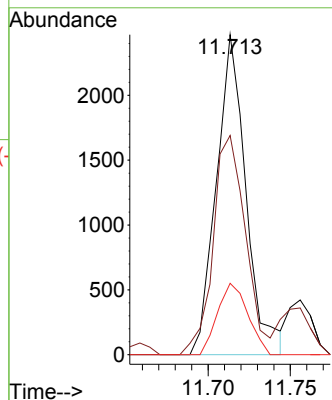
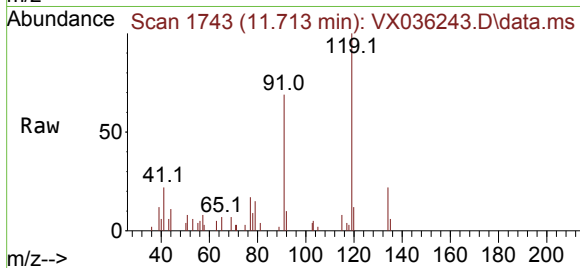
Tgt Ion:119 Resp: 3095

Ion Ratio Lower Upper

119 100

91 75.0 31.2 93.6

134 22.9 11.7 35.0



#84

1,2,4-Trimethylbenzene

Concen: 0.597 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036243.D

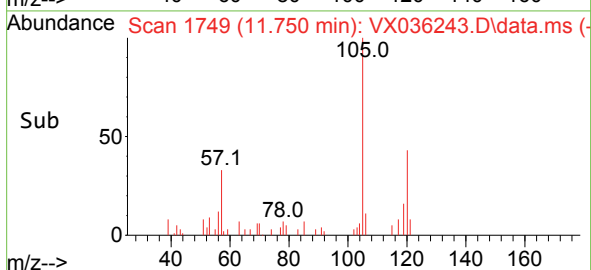
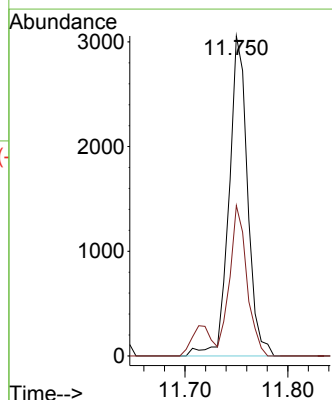
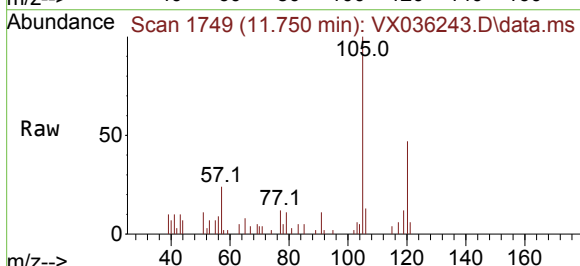
Acq: 20 Jun 2023 15:17

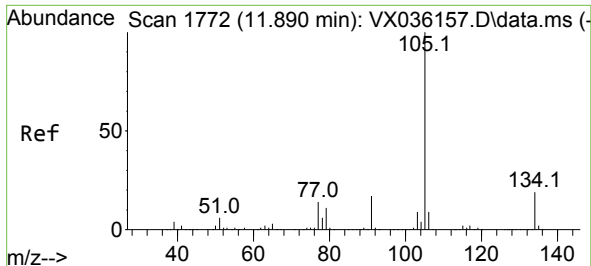
Tgt Ion:105 Resp: 3837

Ion Ratio Lower Upper

105 100

120 43.5 21.2 63.6

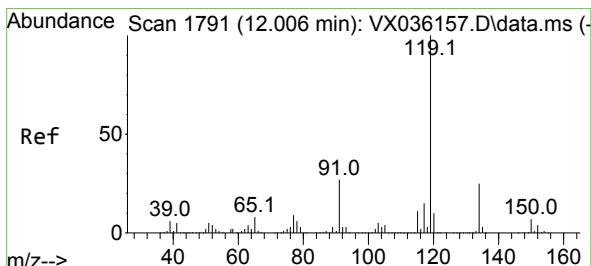
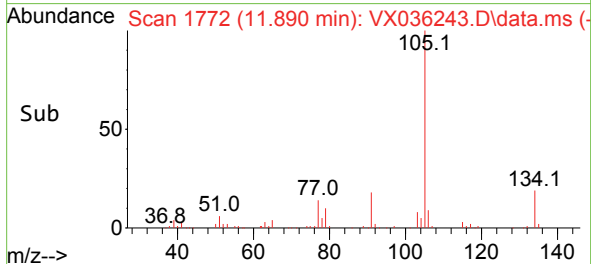
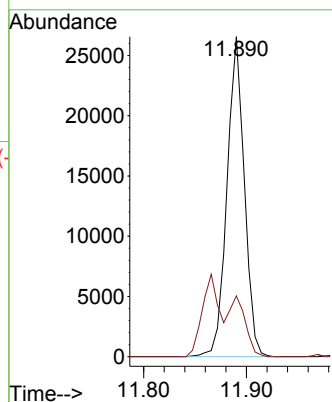
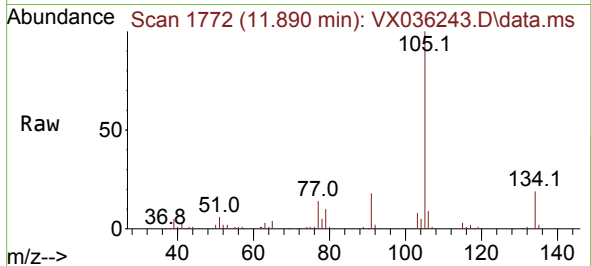




#85
 sec-Butylbenzene
 Concen: 4.084 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX036243.D
 Acq: 20 Jun 2023 15:17

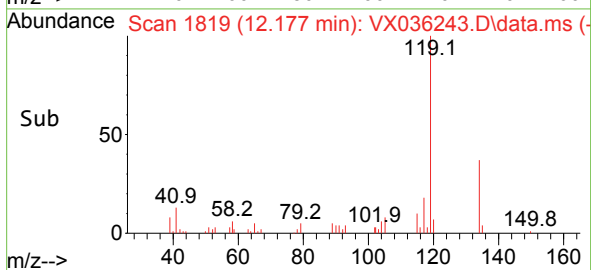
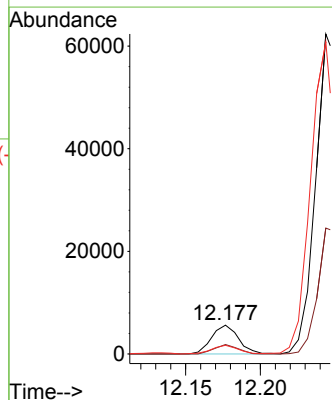
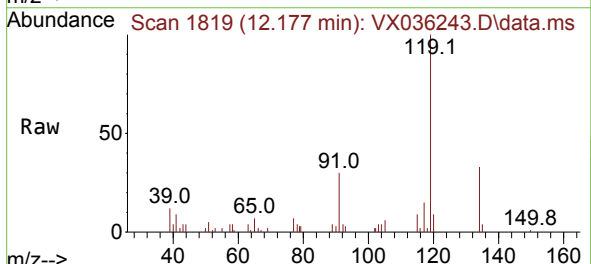
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-06

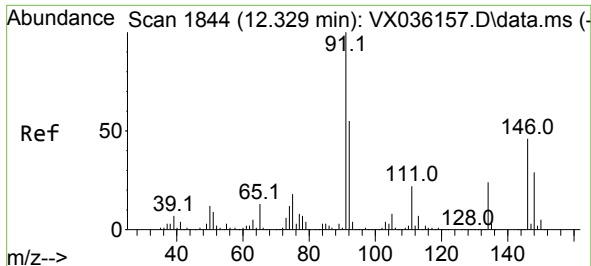
Tgt Ion:105 Resp: 31134
 Ion Ratio Lower Upper
 105 100
 134 17.7 9.8 29.4



#86
 p-Isopropyltoluene
 Concen: 1.093 ug/l
 RT: 12.177 min Scan# 1819
 Delta R.T. 0.171 min
 Lab File: VX036243.D
 Acq: 20 Jun 2023 15:17

Tgt Ion:119 Resp: 7010
 Ion Ratio Lower Upper
 119 100
 134 28.9 12.8 38.3
 91 0.0 13.1 39.3#





#89

n-Butylbenzene

Concen: 3.840 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. 0.000 min

Lab File: VX036243.D

Acq: 20 Jun 2023 15:17

Instrument :

MSVOA_X

ClientSampleId :

MW-06

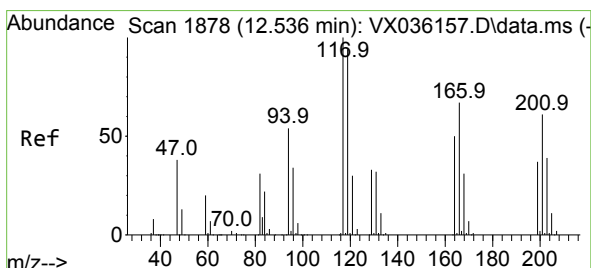
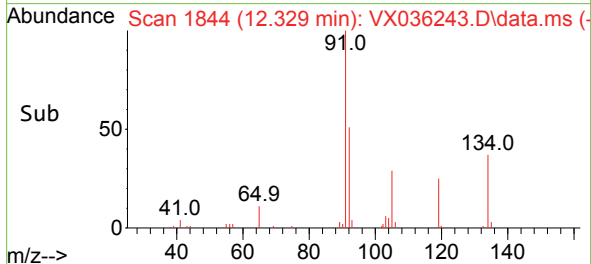
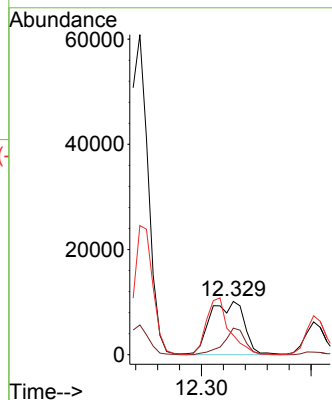
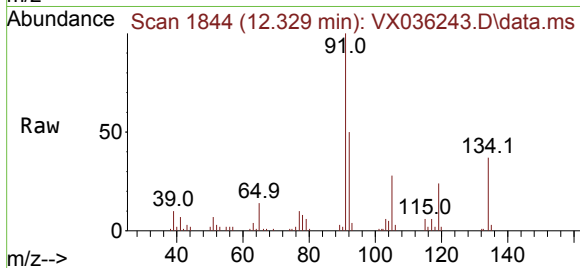
Tgt Ion: 91 Resp: 21978

Ion Ratio Lower Upper

91 100

92 31.7 27.4 82.0

134 71.3 12.6 37.8#



#90

Hexachloroethane

Concen: 15.840 ug/l

RT: 12.610 min Scan# 1890

Delta R.T. 0.074 min

Lab File: VX036243.D

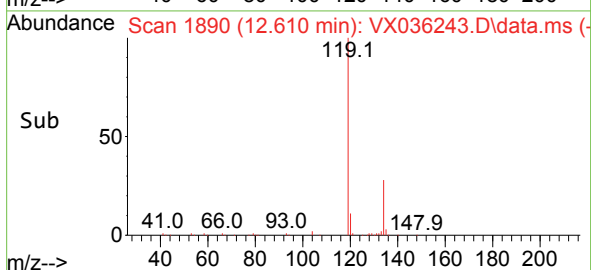
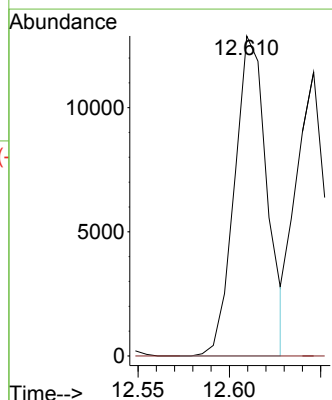
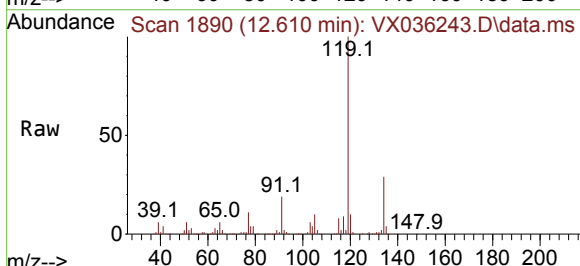
Acq: 20 Jun 2023 15:17

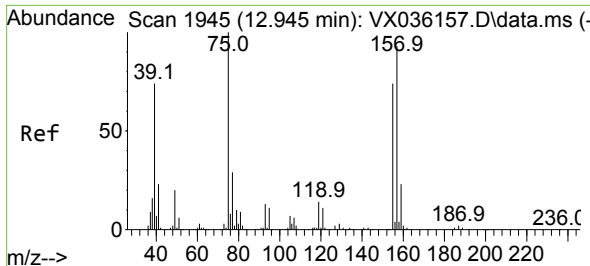
Tgt Ion: 117 Resp: 15936

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

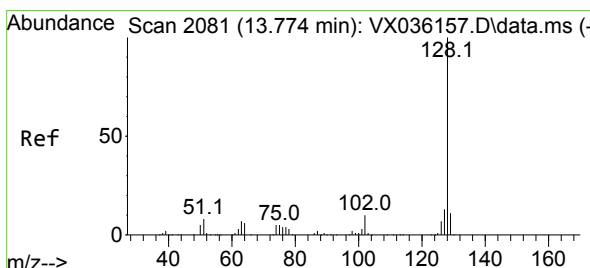
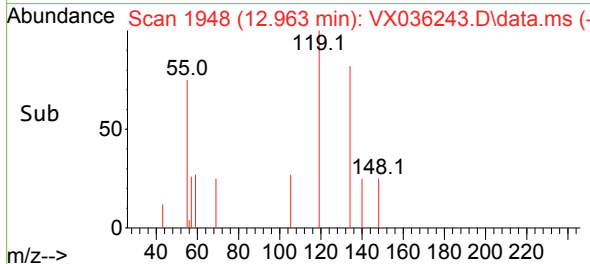
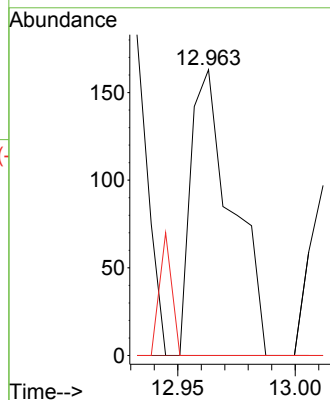
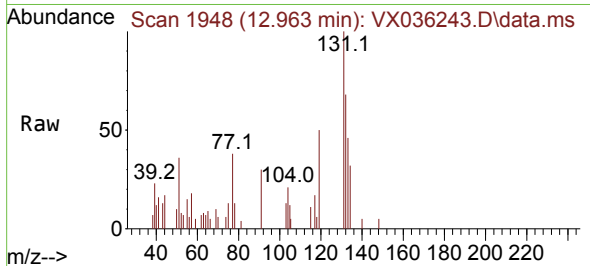




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.348 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.018 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Instrument :
MSVOA_X
ClientSampleId :
MW-06

Tgt Ion: 75 Resp: 199
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 13.1 44.9 134.7#



#95
Naphthalene
Concen: 46.281 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036243.D
Acq: 20 Jun 2023 15:17

Tgt Ion: 128 Resp: 300122
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 11.0 8.8 13.2

