

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036240.D
 Acq On : 20 Jun 2023 14:07
 Operator : JC/MD
 Sample : 03291-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A

Quant Time: Jun 21 02:01:53 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	167368	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	299948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	279061	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131849	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	154528	50.523	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.040%	
35) Dibromofluoromethane	5.385	113	96782	47.582	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.160%	
50) Toluene-d8	8.665	98	380054	51.081	ug/l	0.02
Spiked Amount	50.000	Range	92 - 112	Recovery	= 102.160%	
62) 4-Bromofluorobenzene	11.079	95	142750	47.531	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 95.060%	

Target Compounds				Qvalue		
3) Chloromethane	1.264	50	3195	1.470	ug/l #	71
11) Tert butyl alcohol	2.977	59	612	1.309	ug/l #	78
13) Acrolein	2.215	56	154126	296.815	ug/l #	1
14) Allyl chloride	2.745	41	386186	105.619	ug/l #	11
15) Acrylonitrile	3.099	53	17570	14.689	ug/l #	41
16) Acetone	2.386	43	40589	31.942	ug/l	99
18) Methyl Acetate	2.703	43	41803	8.674	ug/l #	54
20) Methylene Chloride	2.721	84	20966	9.107	ug/l #	19
22) Diisopropyl ether	3.757	45	1886	0.259	ug/l #	32
23) Vinyl Acetate	3.727	43	17108	3.318	ug/l #	78
24) 1,1-Dichloroethane	3.581	63	2168	0.539	ug/l #	83
25) 2-Butanone	4.574	43	17371	9.765	ug/l	95
27) cis-1,2-Dichloroethene	4.483	96	1656	0.721	ug/l	82
29) Tetrahydrofuran	5.032	42	815	0.721	ug/l #	34
30) Chloroform	5.184	83	35559	8.399	ug/l #	19
31) Cyclohexane	5.477	56	460908	140.472	ug/l	97
36) 1,1-Dichloropropene	5.556	75	16594	5.538	ug/l #	50
37) Ethyl Acetate	4.574	43	17371	4.976	ug/l #	69
38) Carbon Tetrachloride	5.556	117	19438	6.674	ug/l #	14
39) Methylcyclohexane	7.385	83	154211	47.790	ug/l	95
40) Benzene	6.056	78	16964851	2013.480	ug/l #	88
41) Methacrylonitrile	4.952	41	2050	1.065	ug/l #	25
42) 1,2-Dichloroethane	6.050	62	202632	53.384	ug/l #	77
43) Isopropyl Acetate	6.367	43	8013	1.500	ug/l #	62
45) 1,2-Dichloropropane	7.434	63	1848	0.825	ug/l #	27
47) Bromodichloromethane	7.775	83	927	0.303	ug/l #	85
48) Methyl methacrylate	7.659	41	17590	6.418	ug/l #	64
51) 4-Methyl-2-Pentanone	8.757	43	666360	197.544	ug/l #	37
53) t-1,3-Dichloropropene	8.775	75	849465	269.198	ug/l #	1
55) 1,1,2-Trichloroethane	9.110	97	9337	4.287	ug/l #	19
56) Ethyl methacrylate	9.110	69	2643	0.803	ug/l #	58
59) 2-Hexanone	9.445	43	2689	1.072	ug/l	80
67) Ethyl Benzene	10.201	91	10029109	971.121	ug/l #	80
68) m/p-Xylenes	10.317	106	11227146	2881.439	ug/l #	66
69) o-Xylene	10.653	106	4913521	1278.164	ug/l	82
70) Styrene	10.653	104	287159	44.831	ug/l #	1

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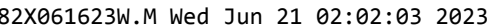
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 Quant Title : SW846 8260
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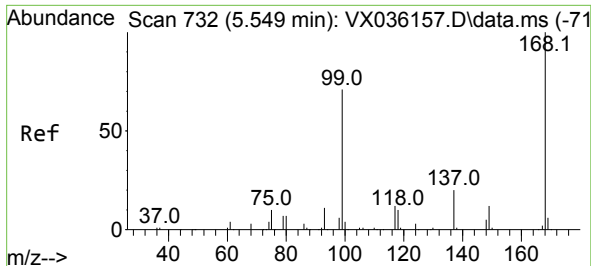
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

73) Isopropylbenzene	10.963	105	295154	30.169	ug/l	100
74) N-amyl acetate	10.854	43	1637	0.370	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1012	0.302	ug/l #	70
76) 1,2,3-Trichloropropane	11.305	75	6323	2.021	ug/l #	1
78) n-propylbenzene	11.305	91	951656	82.687	ug/l	98
79) 2-Chlorotoluene	11.378	91	646337	89.285	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.451	105	1375222	165.078	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	3949	4.417	ug/l #	70
82) 4-Chlorotoluene	11.451	91	166843	19.781	ug/l #	46
83) tert-Butylbenzene	11.756	119	654262	82.611	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.756	105	5069495	610.085	ug/l	92
85) sec-Butylbenzene	11.756	105	5069495	514.074	ug/l #	57
86) p-Isopropyltoluene	11.969	119	48306	5.822	ug/l #	72
89) n-Butylbenzene	12.323	91	103299	13.951	ug/l #	19
90) Hexachloroethane	12.646	117	71478	54.923	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2175	2.944	ug/l #	9
95) Naphthalene	13.774	128	2410517	287.349	ug/l	99

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

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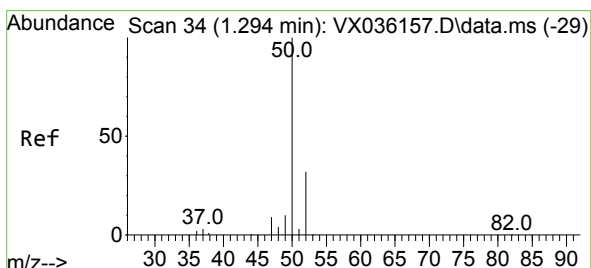
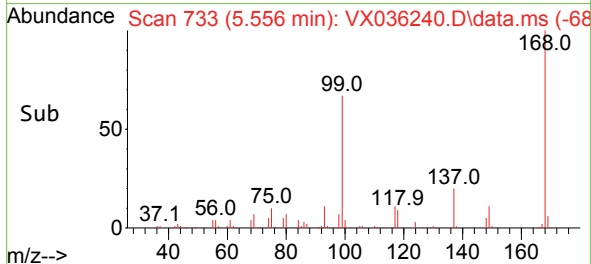
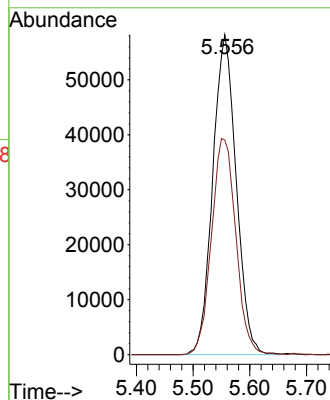
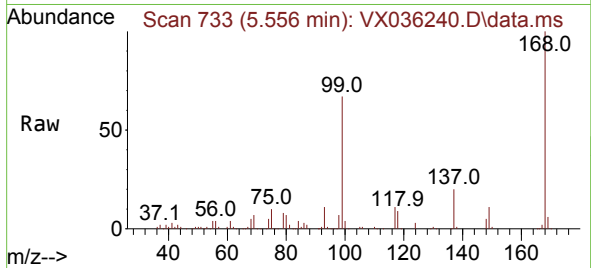




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
Lab File: VX036240.D
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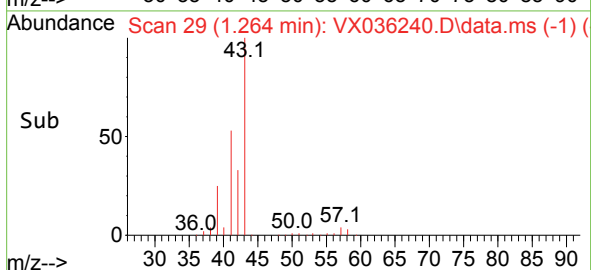
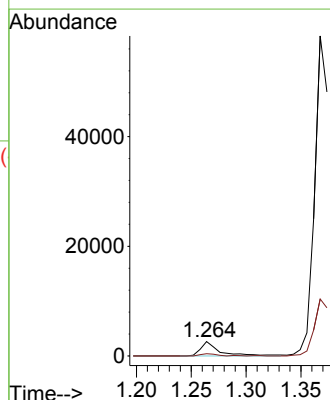
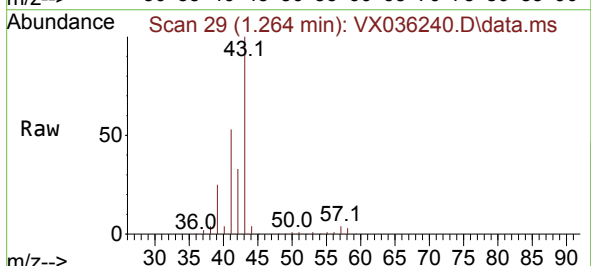
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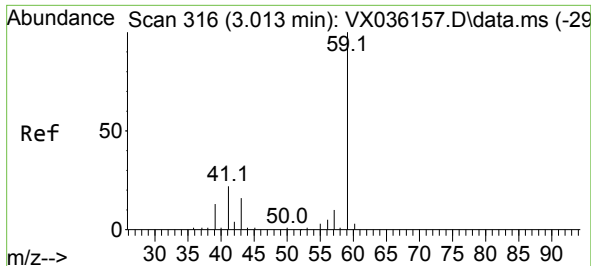
Tgt Ion:168 Resp: 167368
Ion Ratio Lower Upper
168 100
99 67.1 56.6 85.0



#3
Chloromethane
Concen: 1.470 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 50 Resp: 3195
Ion Ratio Lower Upper
50 100
52 15.6 25.5 38.3#

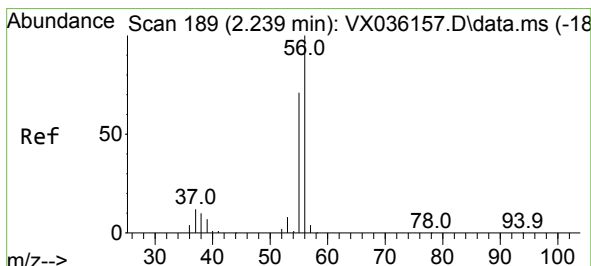
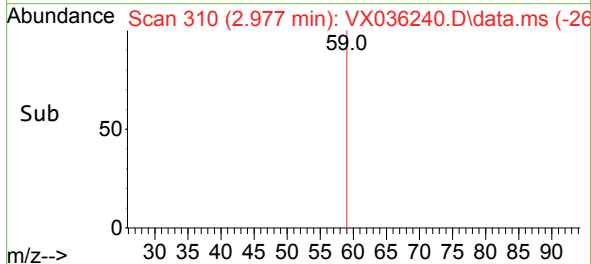
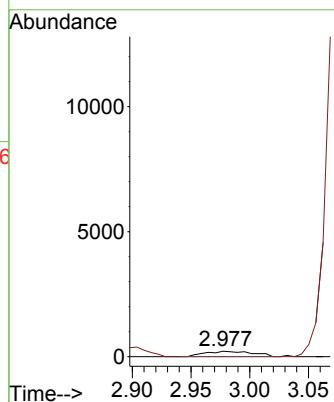
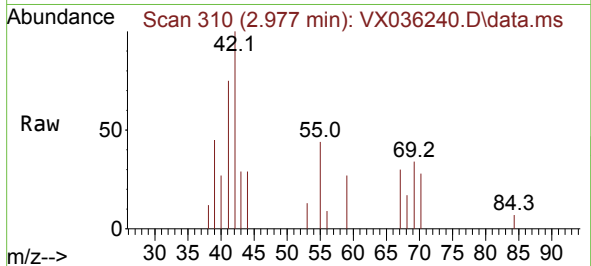




#11
Tert butyl alcohol
Concen: 1.309 ug/l
RT: 2.977 min Scan# 316
Delta R.T. -0.036 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

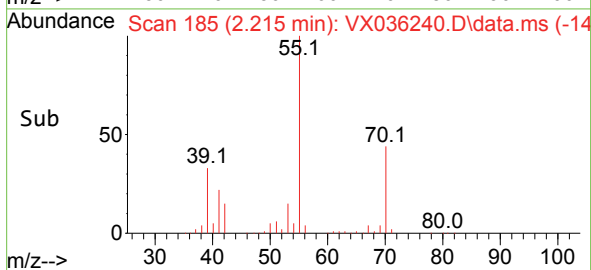
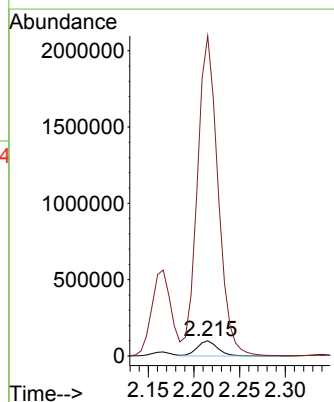
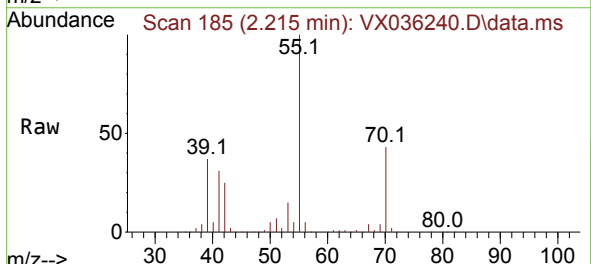
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ClientSampleId :
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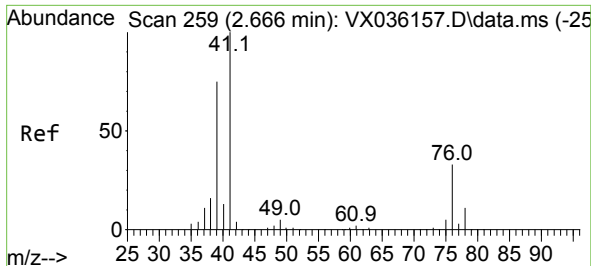
Tgt Ion: 59 Resp: 612
Ion Ratio Lower Upper
59 100
57 0.0 6.0 9.0#



#13
Acrolein
Concen: 296.815 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.024 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 56 Resp: 154126
Ion Ratio Lower Upper
56 100
55 2141.0 57.1 85.7#

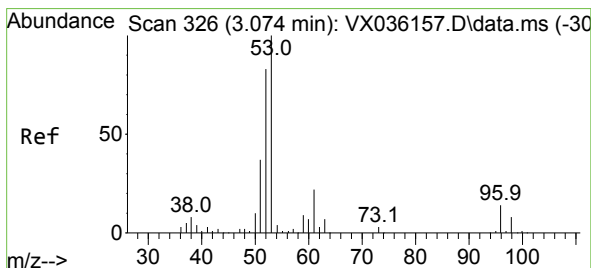
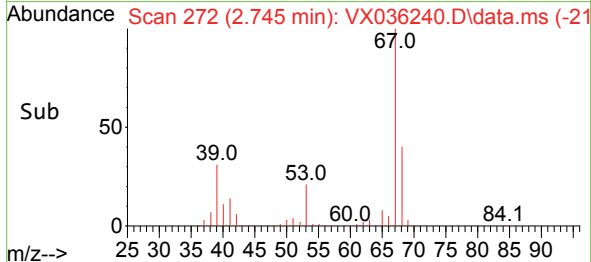
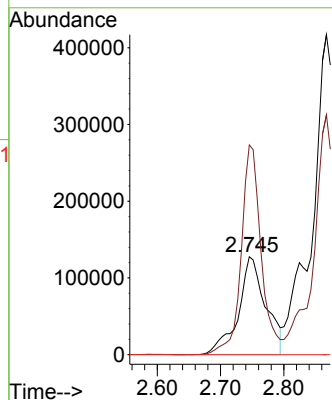
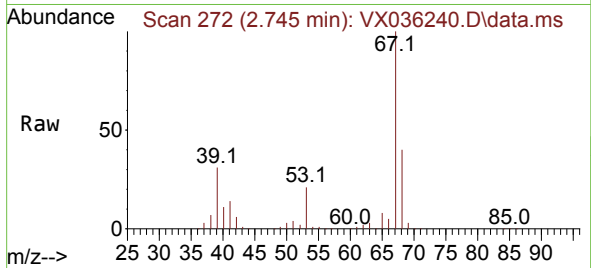




#14
 Allyl chloride
 Concen: 105.619 ug/l
 RT: 2.745 min Scan# 21
 Delta R.T. 0.079 min
 Lab File: VX036240.D
 Acq: 20 Jun 2023 14:07

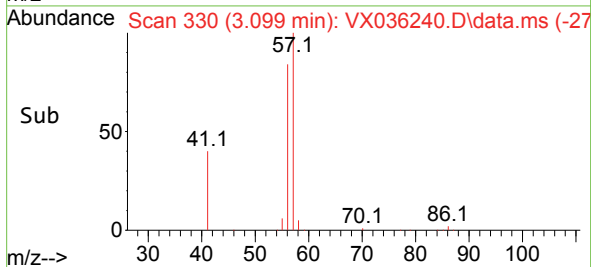
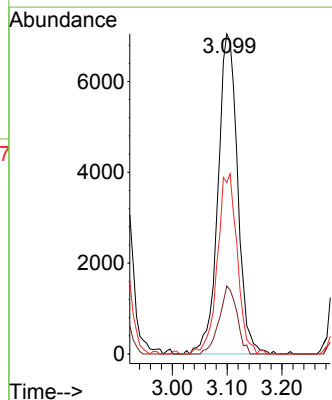
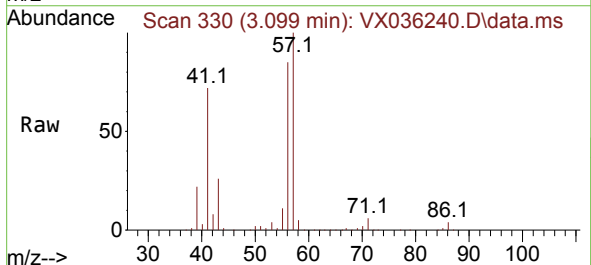
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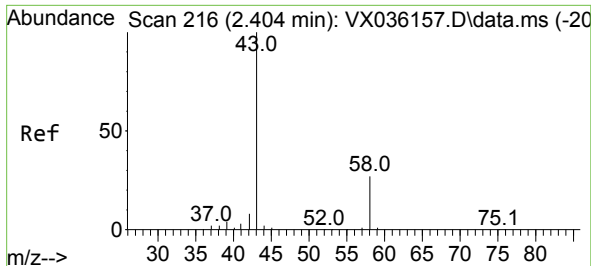
Tgt Ion: 41 Resp: 386186
 Ion Ratio Lower Upper
 41 100
 39 154.9 55.8 83.6#
 76 0.0 24.3 36.5#



#15
 Acrylonitrile
 Concen: 14.689 ug/l
 RT: 3.099 min Scan# 330
 Delta R.T. 0.025 min
 Lab File: VX036240.D
 Acq: 20 Jun 2023 14:07

Tgt Ion: 53 Resp: 17570
 Ion Ratio Lower Upper
 53 100
 52 19.2 66.0 99.0#
 51 56.8 29.8 44.6#

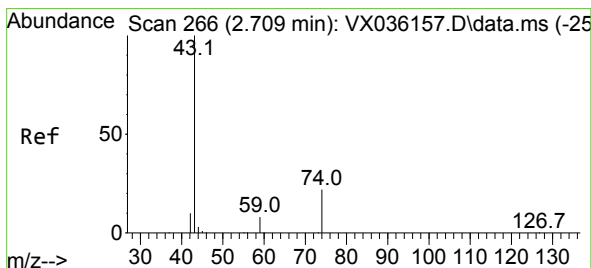
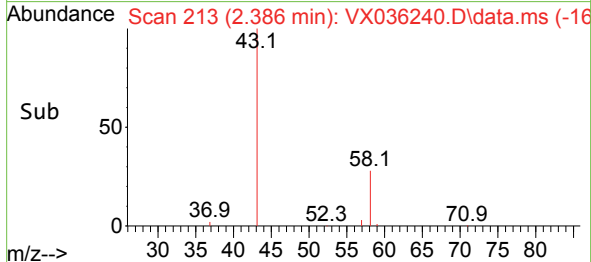
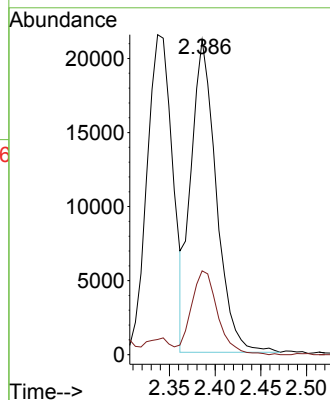
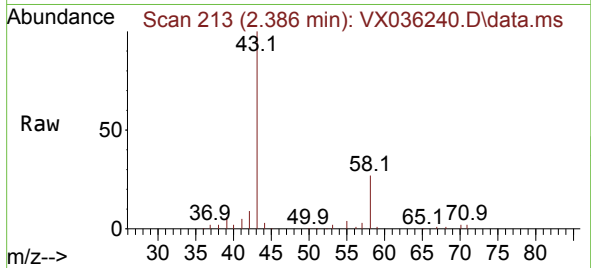




#16
Acetone
Concen: 31.942 ug/l
RT: 2.386 min Scan# 216
Delta R.T. -0.018 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

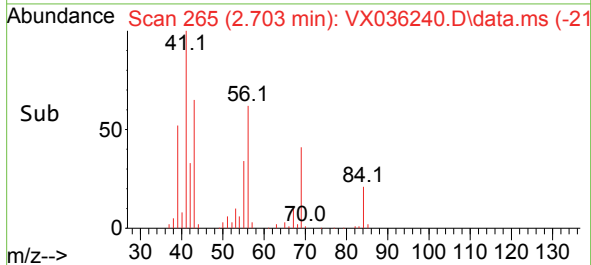
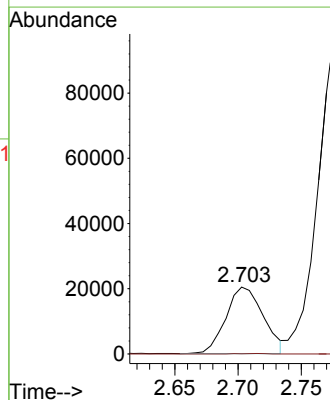
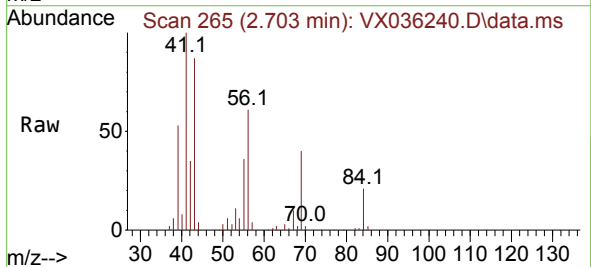
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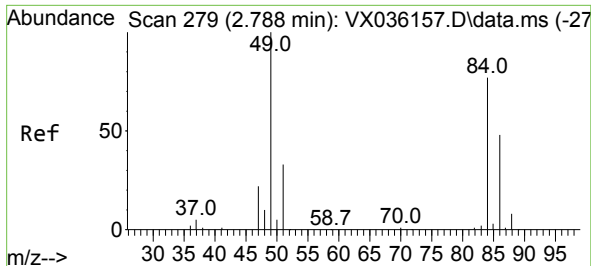
Tgt Ion: 43 Resp: 40589
Ion Ratio Lower Upper
43 100
58 26.9 21.9 32.9



#18
Methyl Acetate
Concen: 8.674 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 43 Resp: 41803
Ion Ratio Lower Upper
43 100
74 0.4 17.8 26.8#

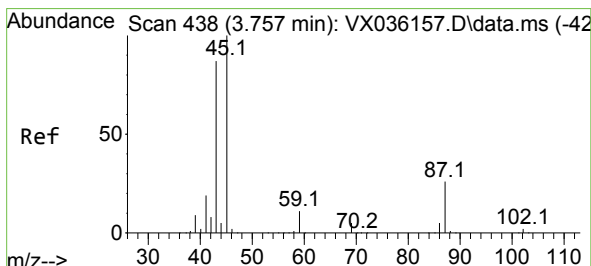
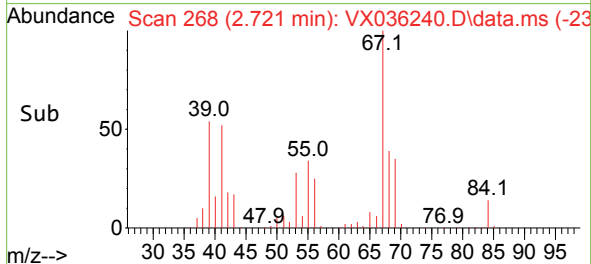
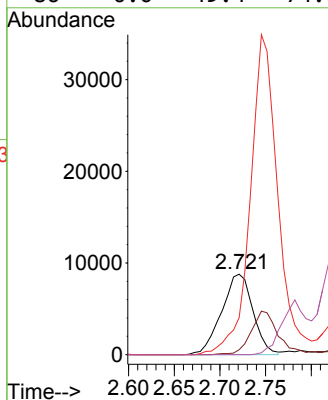
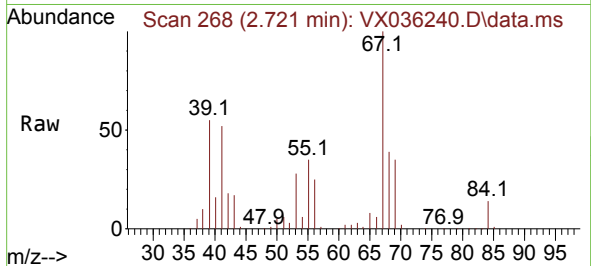




#20
Methylene Chloride
Concen: 9.107 ug/l
RT: 2.721 min Scan# 20966
Delta R.T. -0.067 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

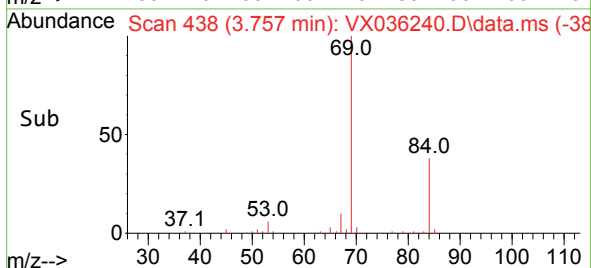
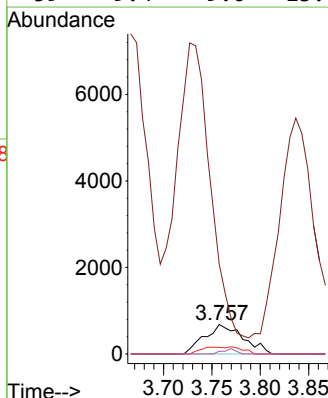
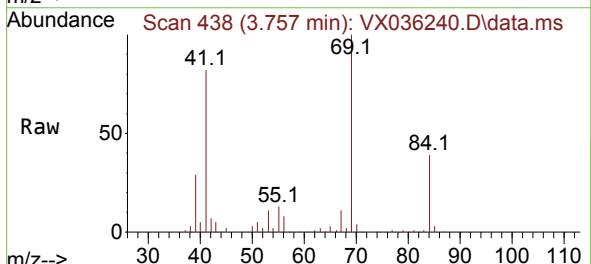
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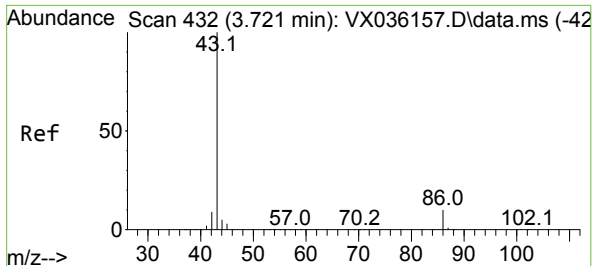
Tgt Ion: 84	Resp: 20966
Ion Ratio	Lower Upper
84 100	
49 6.2	103.6 155.4#
51 46.2	33.8 50.6
86 0.0	49.4 74.0#



#22
Diisopropyl ether
Concen: 0.259 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 45	Resp: 1886
Ion Ratio	Lower Upper
45 100	
43 0.0	69.7 104.5#
87 22.0	20.8 31.2
59 9.4	9.0 13.4

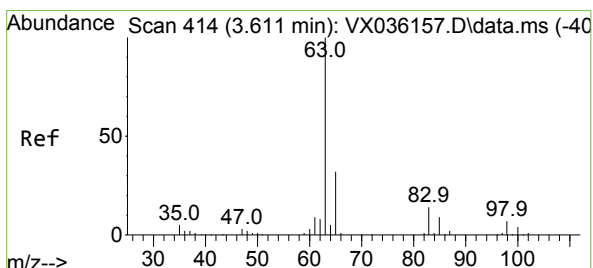
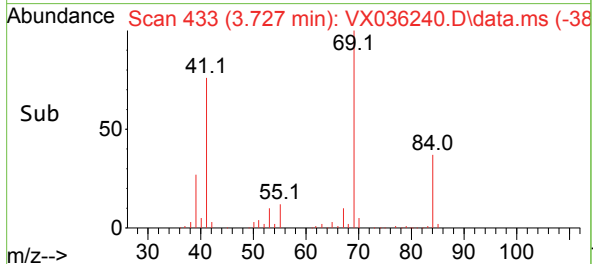
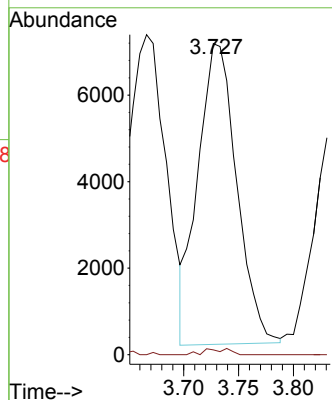
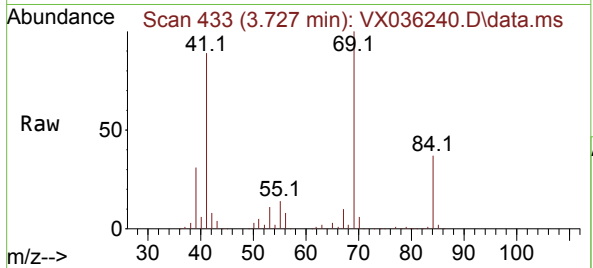




#23
 Vinyl Acetate
 Concen: 3.318 ug/l
 RT: 3.727 min Scan# 411
 Delta R.T. 0.006 min
 Lab File: VX036240.D
 Acq: 20 Jun 2023 14:07

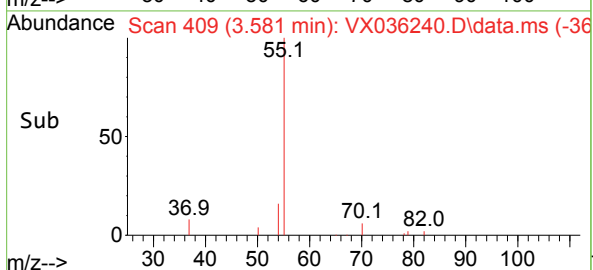
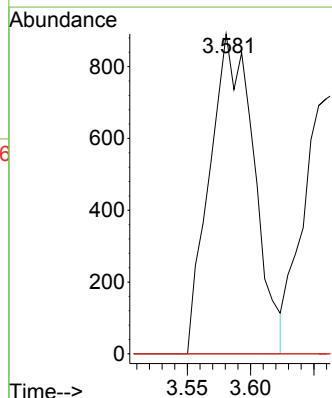
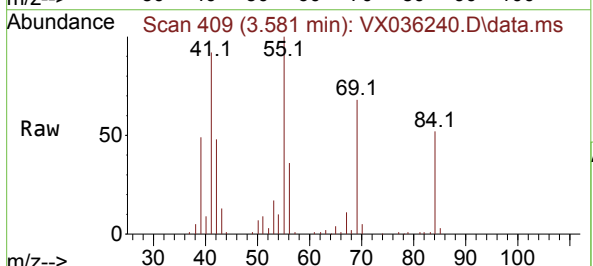
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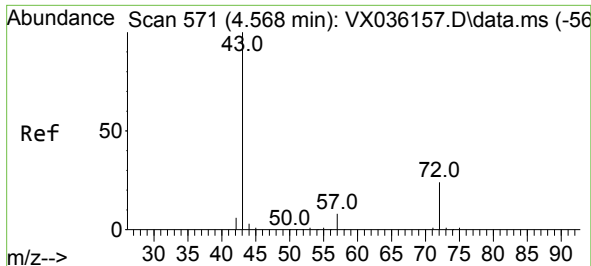
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 Ion Ratio Lower Upper
 43 100
 86 1.6 7.8 11.8#



#24
 1,1-Dichloroethane
 Concen: 0.539 ug/l
 RT: 3.581 min Scan# 409
 Delta R.T. -0.030 min
 Lab File: VX036240.D
 Acq: 20 Jun 2023 14:07

Tgt Ion: 63 Resp: 2168
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.3 9.8#
 100 0.0 2.1 6.5#

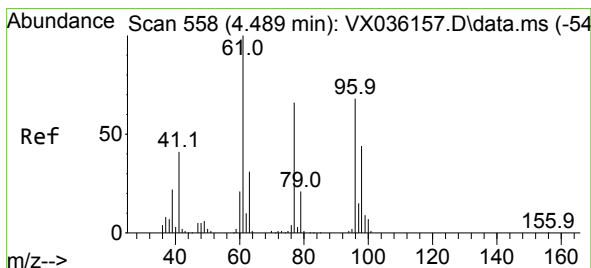
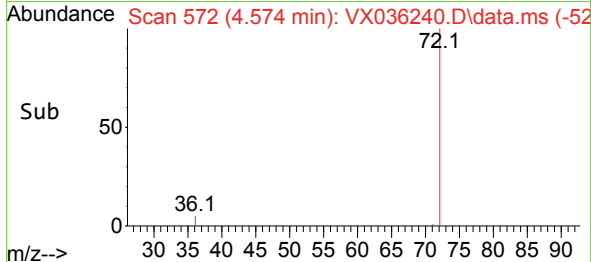
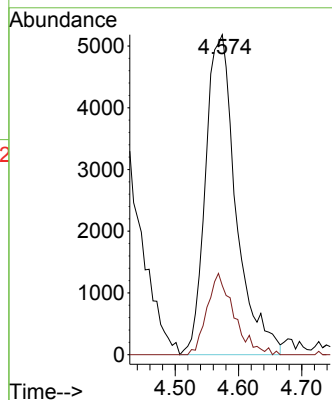
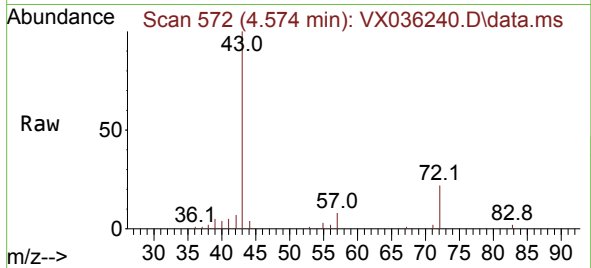




#25
2-Butanone
Concen: 9.765 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

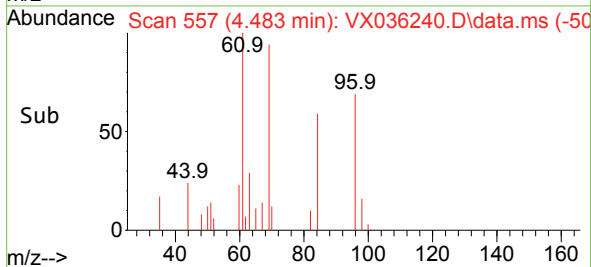
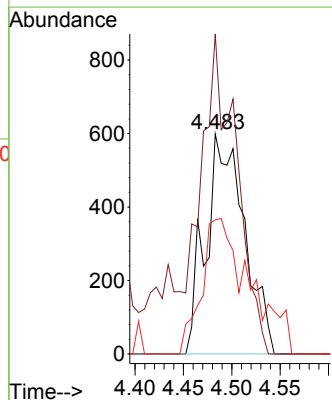
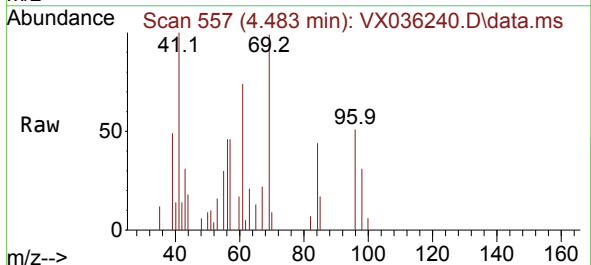
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

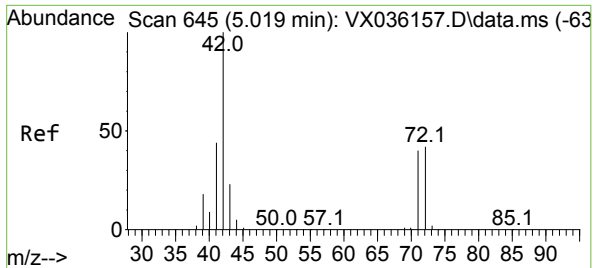
Tgt Ion: 43 Resp: 17371
Ion Ratio Lower Upper
43 100
72 21.6 19.4 29.2



#27
cis-1,2-Dichloroethene
Concen: 0.721 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.006 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 96 Resp: 1656
Ion Ratio Lower Upper
96 100
61 131.2 0.0 312.2
98 77.7 0.0 129.0

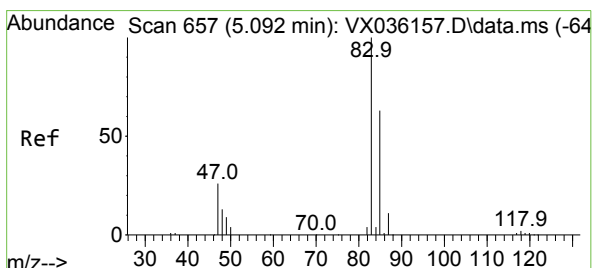
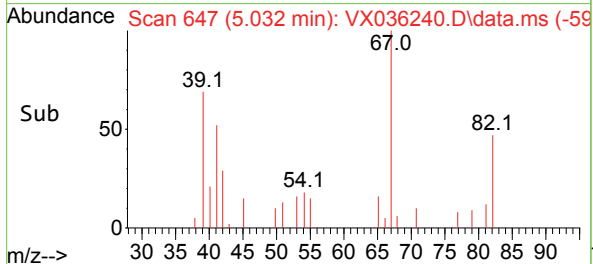
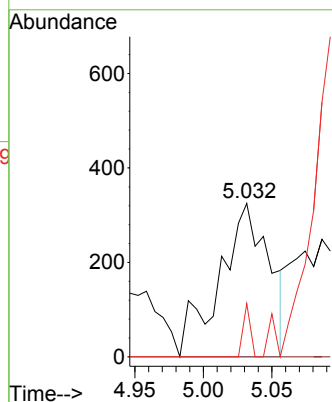
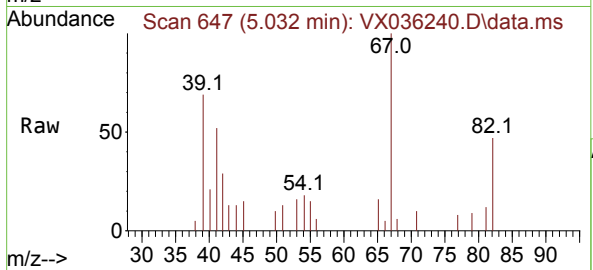




#29
Tetrahydrofuran
Concen: 0.721 ug/l
RT: 5.032 min Scan# 645
Delta R.T. 0.013 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

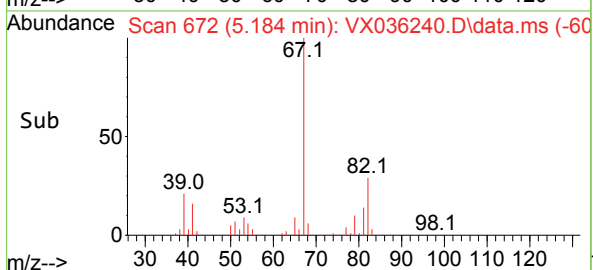
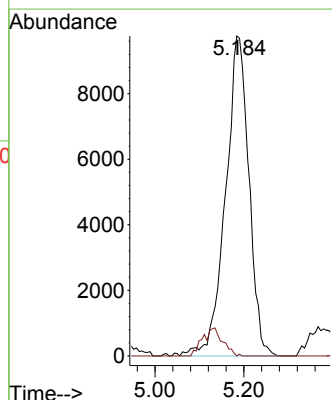
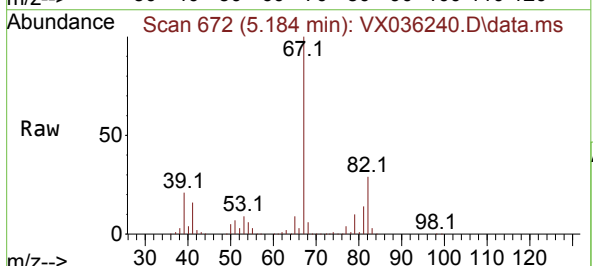
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

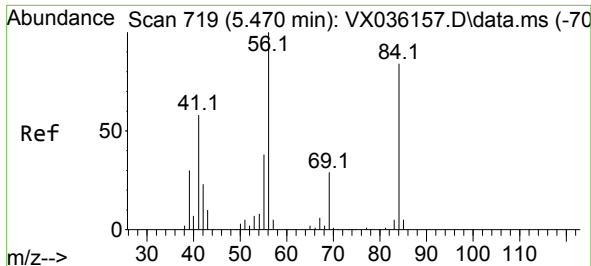
Tgt Ion: 42 Resp: 815
Ion Ratio Lower Upper
42 100
72 0.0 34.2 51.4#
71 0.0 32.2 48.2#



#30
Chloroform
Concen: 8.399 ug/l
RT: 5.184 min Scan# 672
Delta R.T. 0.092 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 83 Resp: 35559
Ion Ratio Lower Upper
83 100
85 0.0 50.3 75.5#

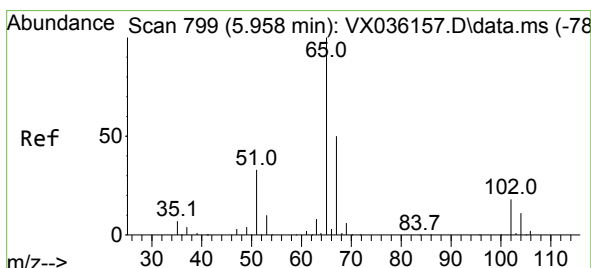
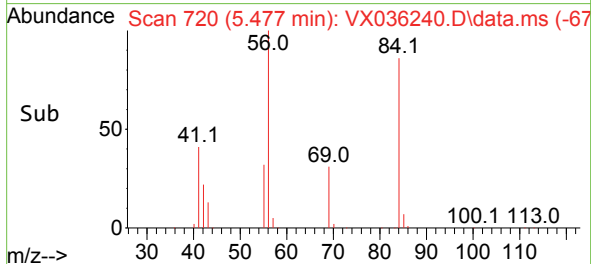
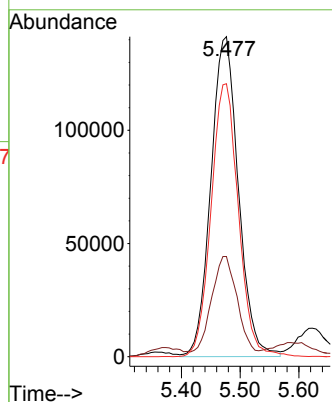
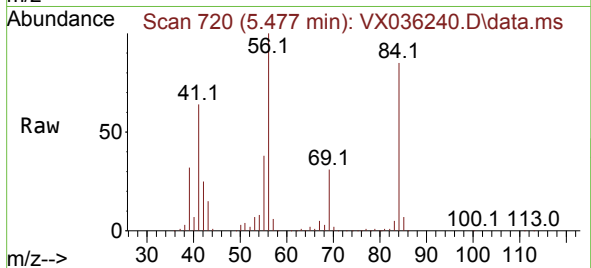




#31
Cyclohexane
Concen: 140.472 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

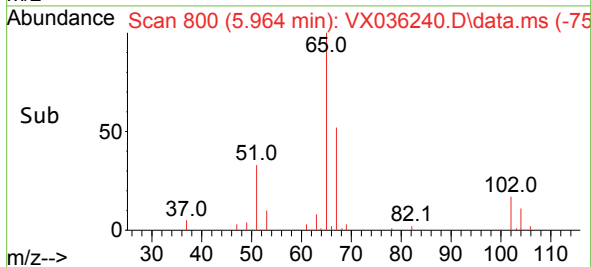
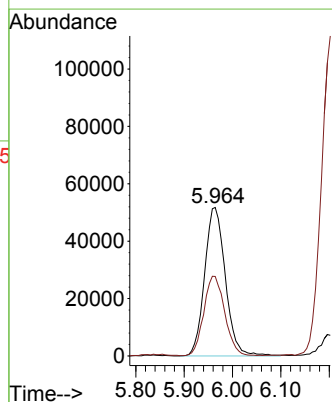
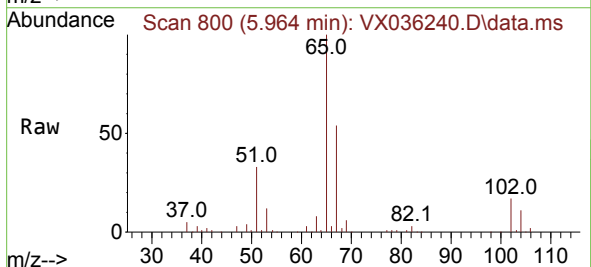
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

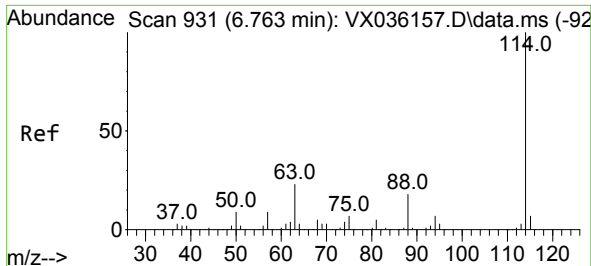
Tgt Ion: 56 Resp: 460908
Ion Ratio Lower Upper
56 100
69 29.3 23.4 35.2
84 85.8 65.9 98.9



#33
1,2-Dichloroethane-d4
Concen: 50.523 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.006 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 65 Resp: 154528
Ion Ratio Lower Upper
65 100
67 53.9 0.0 100.2

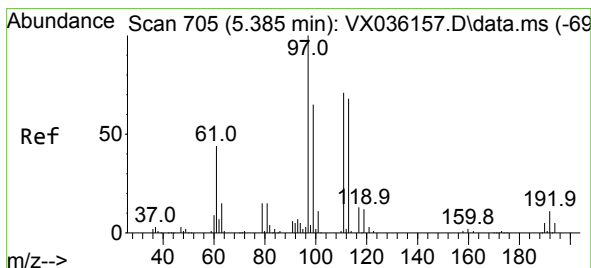
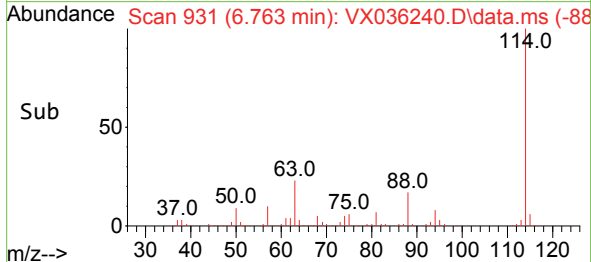
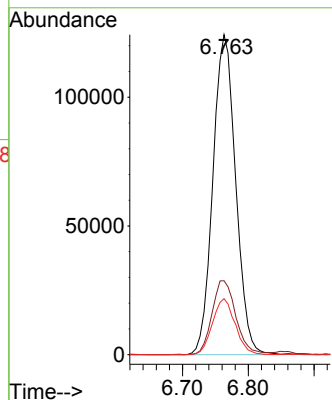
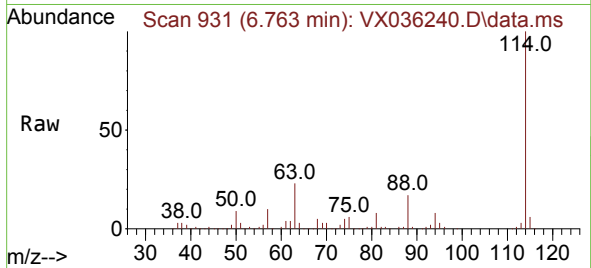




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

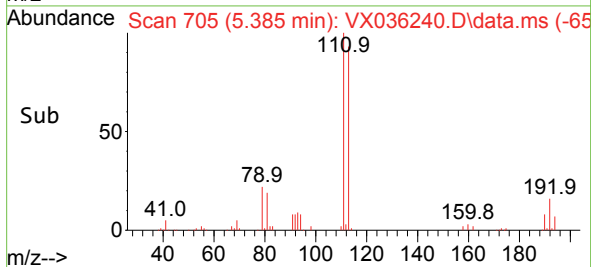
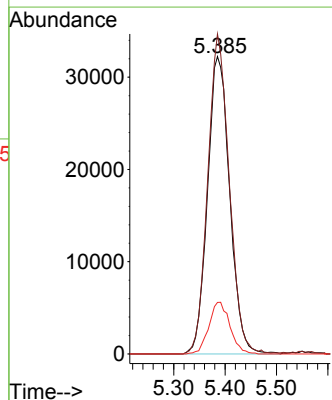
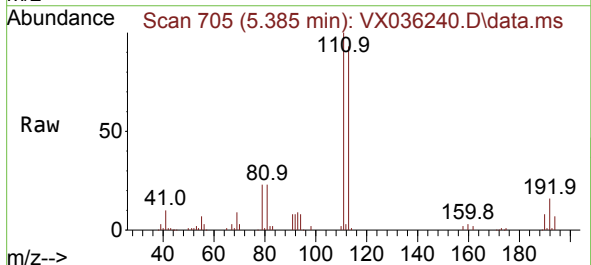
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

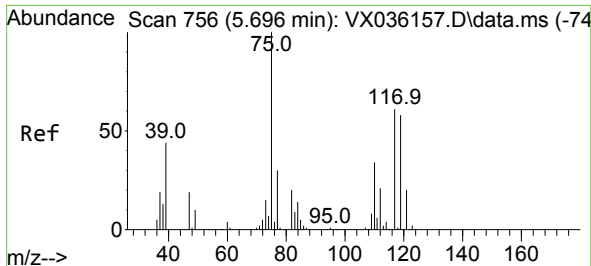
Tgt Ion:114 Resp: 299948
Ion Ratio Lower Upper
114 100
63 23.0 0.0 45.0
88 17.5 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.582 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion:113 Resp: 96782
Ion Ratio Lower Upper
113 100
111 104.1 82.9 124.3
192 16.5 13.3 19.9

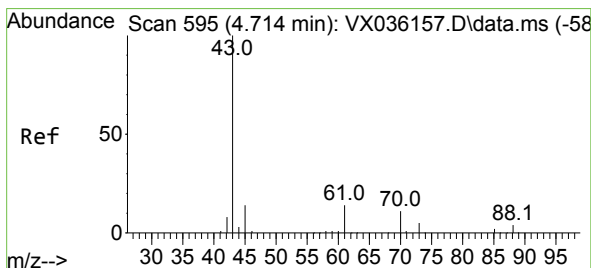
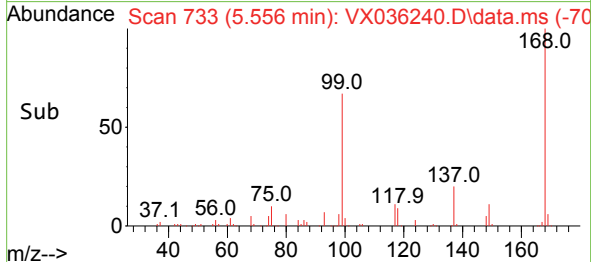
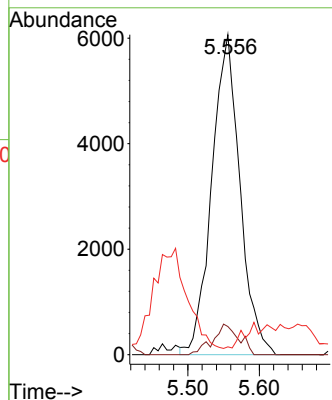
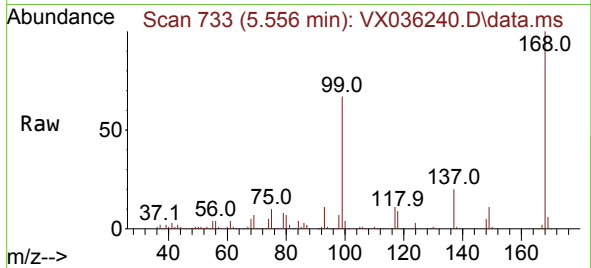




#36
1,1-Dichloropropene
Concen: 5.538 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

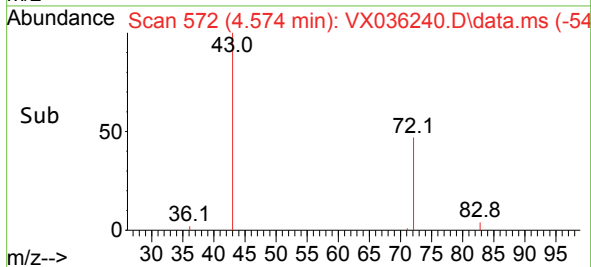
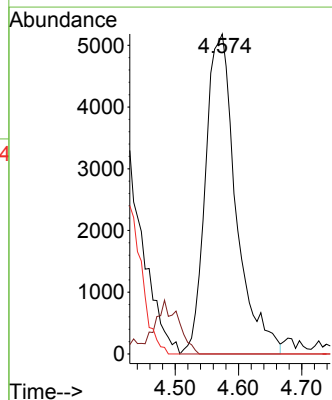
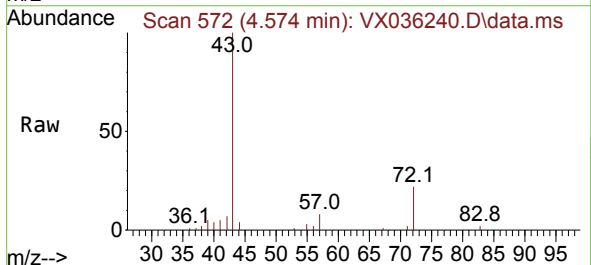
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

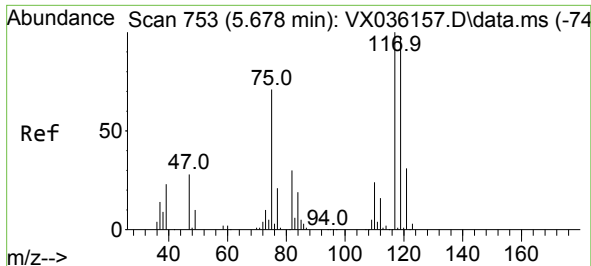
Tgt Ion: 75 Resp: 16594
Ion Ratio Lower Upper
75 100
110 8.8 17.0 50.9#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 4.976 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.140 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

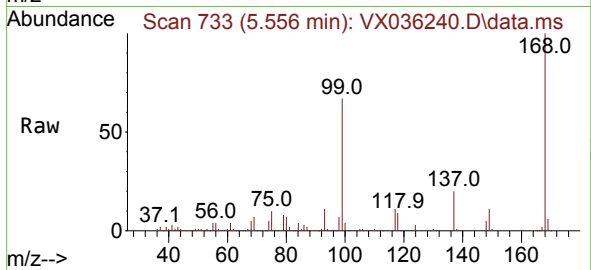
Tgt Ion: 43 Resp: 17371
Ion Ratio Lower Upper
43 100
61 0.0 10.6 16.0#
70 0.0 8.3 12.5#



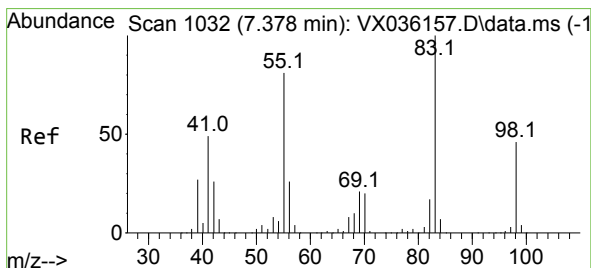
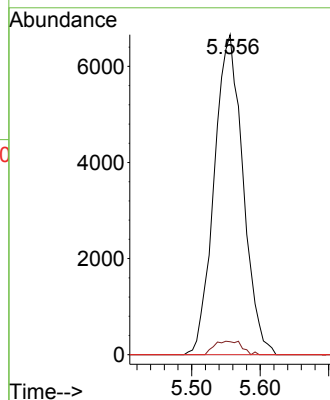
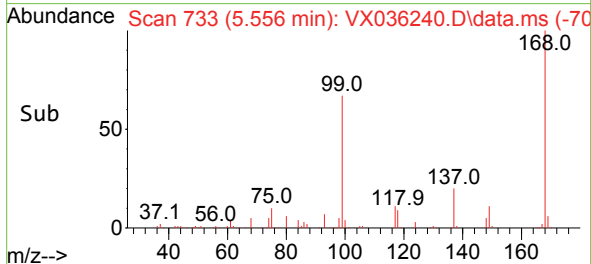


#38
Carbon Tetrachloride
Concen: 6.674 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
MW-6A

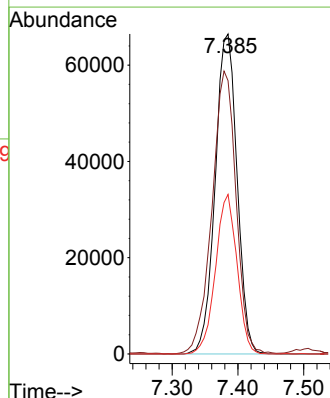
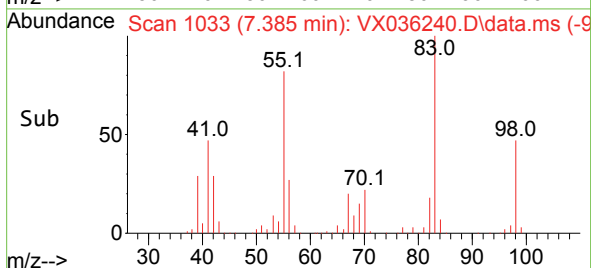
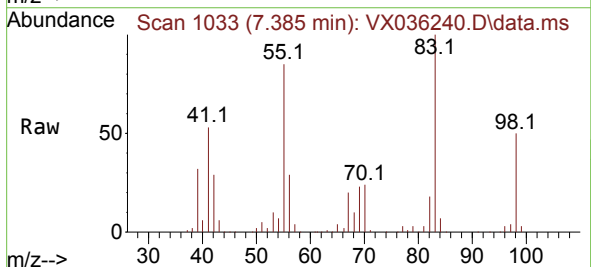


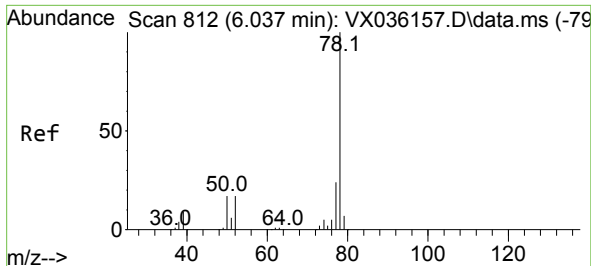
Tgt Ion:117 Resp: 19438
Ion Ratio Lower Upper
117 100
119 4.0 78.2 117.2#
121 0.0 24.4 36.6#



#39
Methylcyclohexane
Concen: 47.790 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 83 Resp: 154211
Ion Ratio Lower Upper
83 100
55 85.1 64.6 97.0
98 49.8 36.7 55.1





#40

Benzene

Concen: 2013.480 ug/l

RT: 6.056 min Scan# 812

Delta R.T. 0.019 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

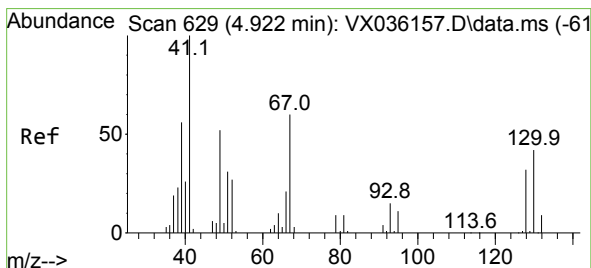
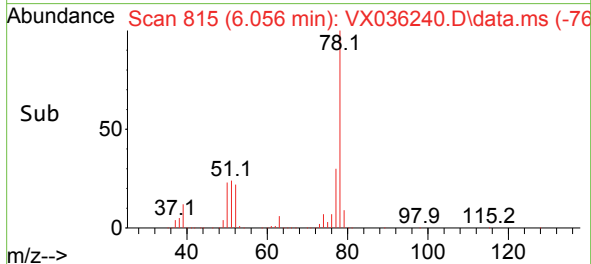
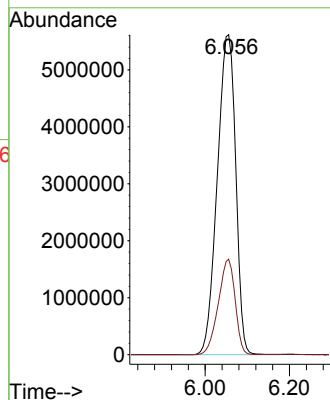
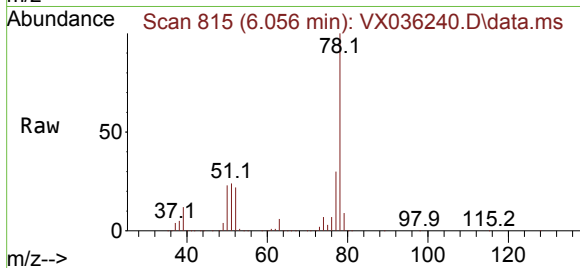
MW-6A

Tgt Ion: 78 Resp:16964851

Ion Ratio Lower Upper

78 100

77 29.9 19.3 28.9#



#41

Methacrylonitrile

Concen: 1.065 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.030 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Tgt Ion: 41 Resp: 2050

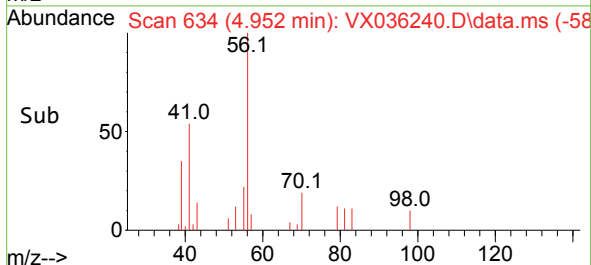
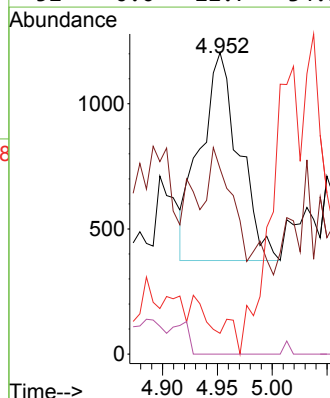
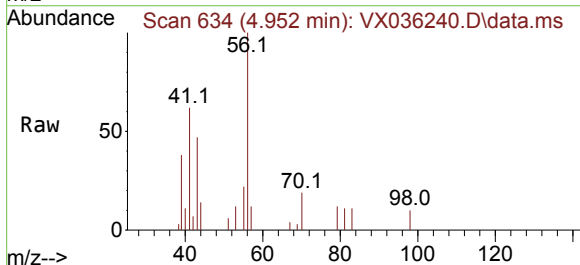
Ion Ratio Lower Upper

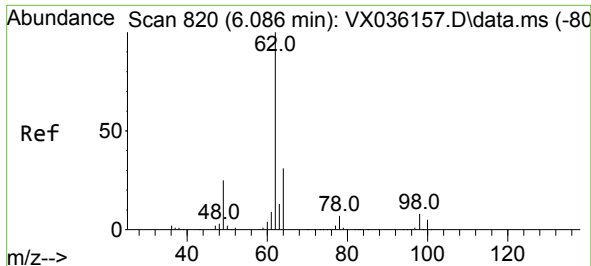
41 100

39 0.0 45.2 67.8#

67 0.0 52.6 78.8#

52 0.0 22.7 34.1#





#42

1,2-Dichloroethane

Concen: 53.384 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.036 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

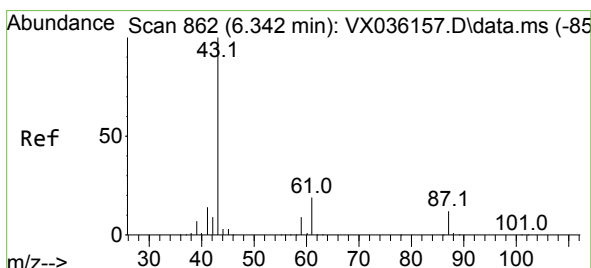
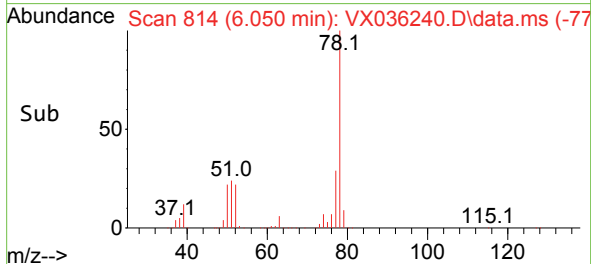
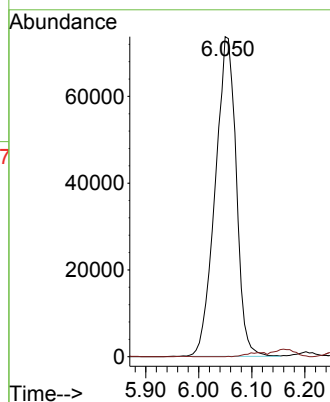
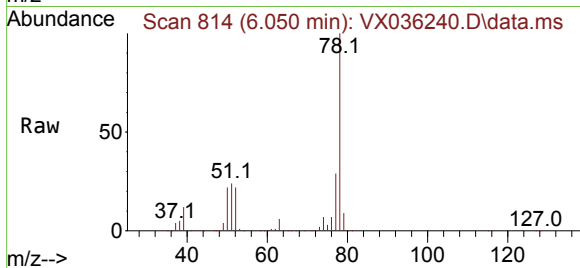
MW-6A

Tgt Ion: 62 Resp: 202632

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 1.500 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

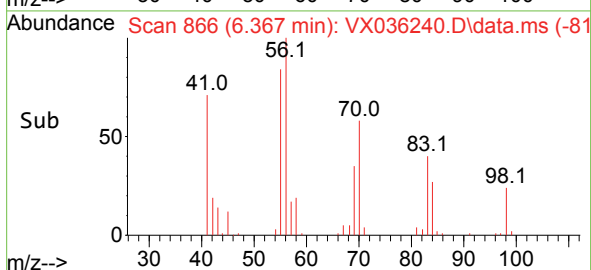
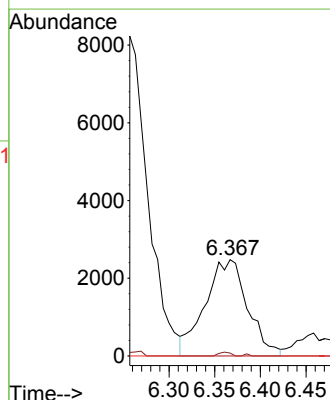
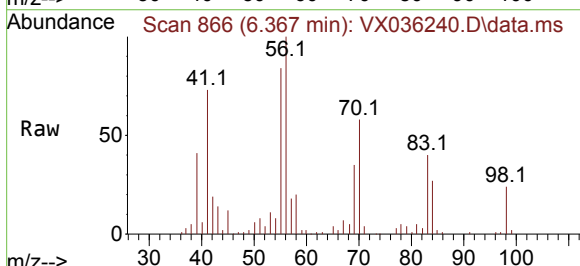
Tgt Ion: 43 Resp: 8013

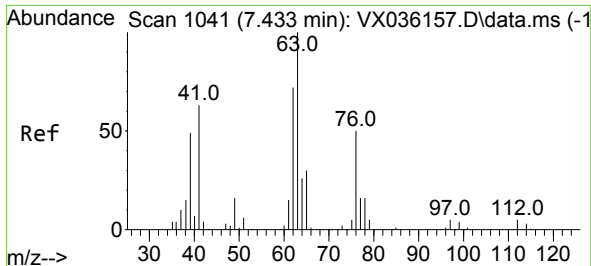
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

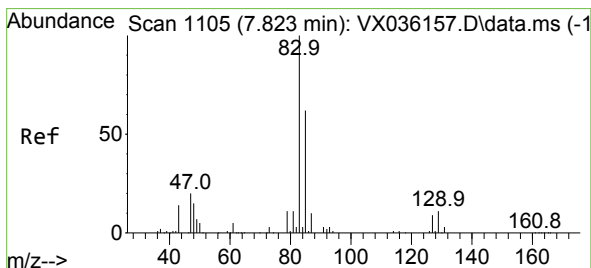
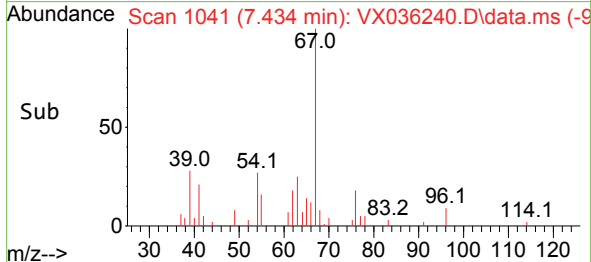
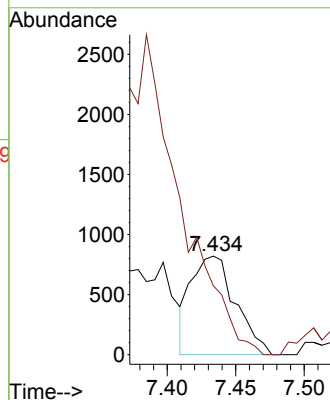
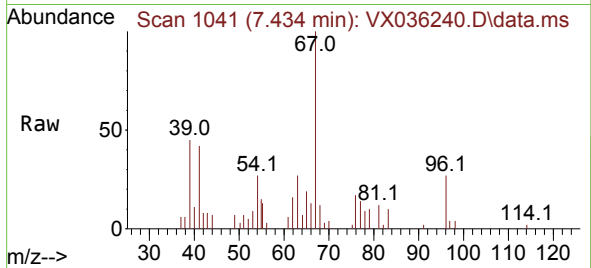




#45
1,2-Dichloropropane
Concen: 0.825 ug/l
RT: 7.434 min Scan# 1041
Delta R.T. 0.001 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

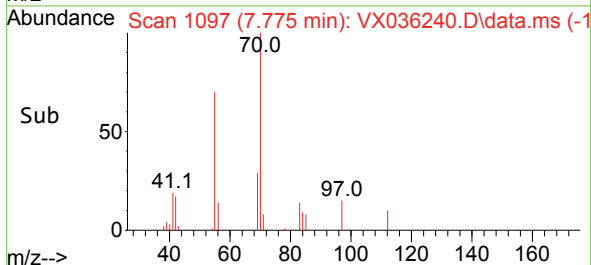
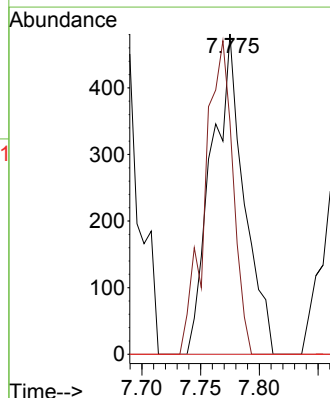
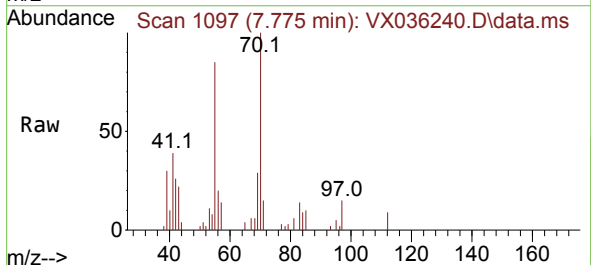
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

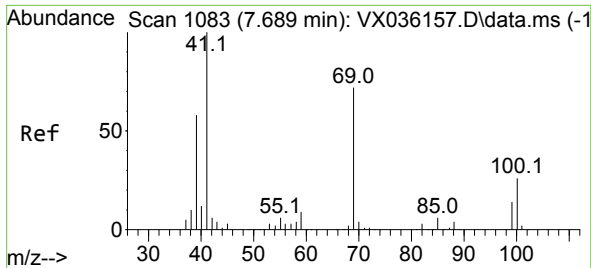
Tgt Ion: 63 Resp: 1848
Ion Ratio Lower Upper
63 100
65 70.0 24.3 36.5#



#47
Bromodichloromethane
Concen: 0.303 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.048 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 83 Resp: 927
Ion Ratio Lower Upper
83 100
85 72.6 49.8 74.6
127 0.0 7.1 10.7#

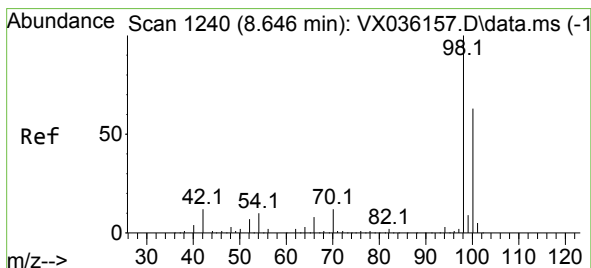
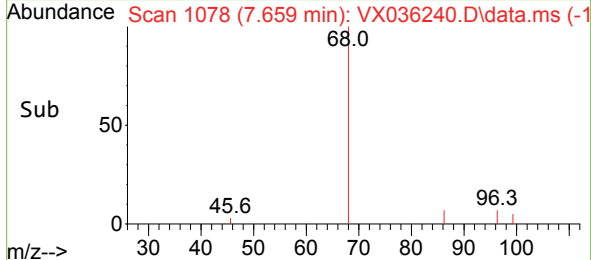
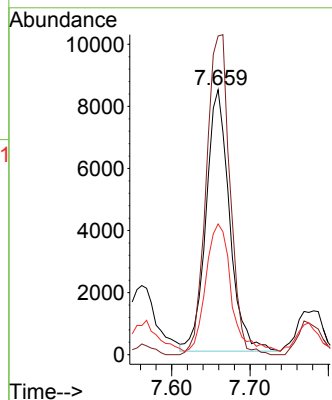
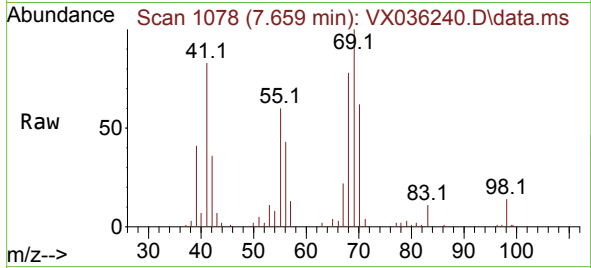




#48
Methyl methacrylate
Concen: 6.418 ug/l
RT: 7.659 min Scan# 1083
Delta R.T. -0.030 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

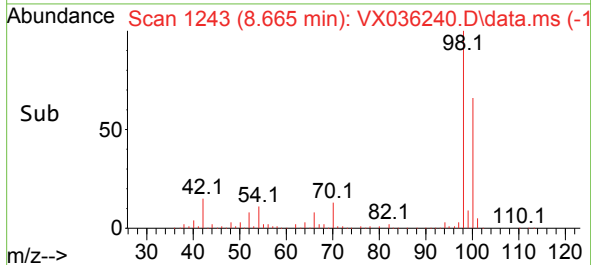
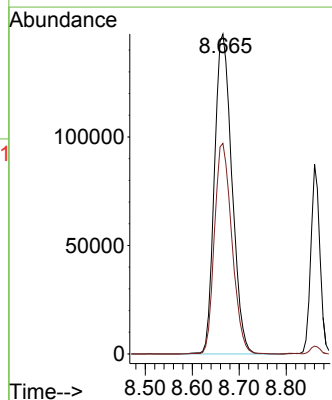
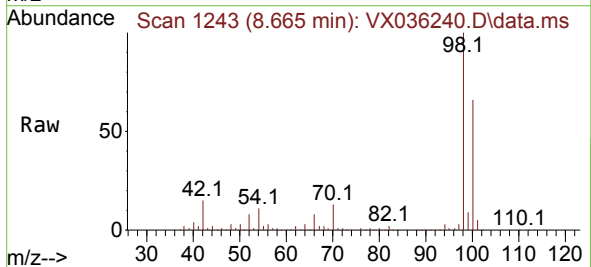
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

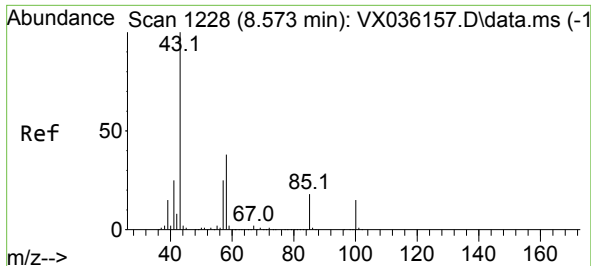
Tgt Ion: 41 Resp: 17590
Ion Ratio Lower Upper
41 100
69 122.9 59.2 88.8#
39 52.1 47.7 71.5



#50
Toluene-d8
Concen: 51.081 ug/l
RT: 8.665 min Scan# 1243
Delta R.T. 0.019 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 98 Resp: 380054
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7

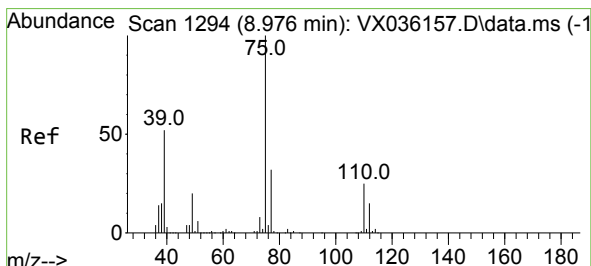
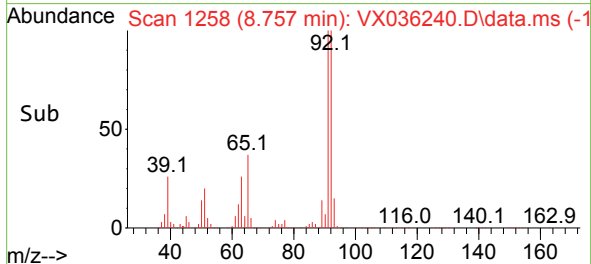
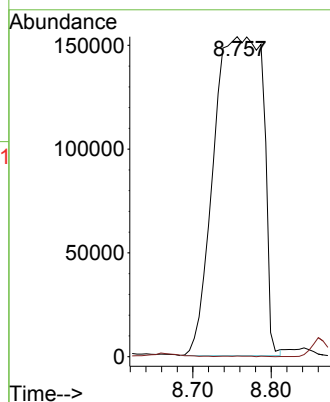
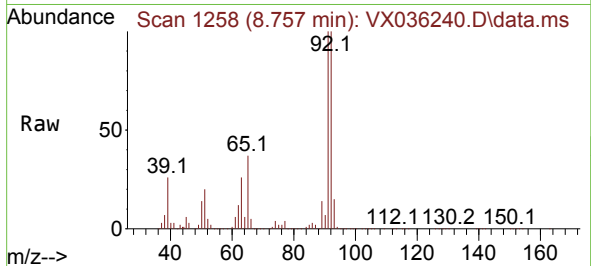




#51
4-Methyl-2-Pentanone
Concen: 197.544 ug/l
RT: 8.757 min Scan# 11
Delta R.T. 0.184 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

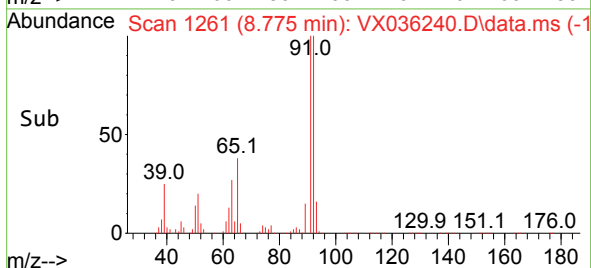
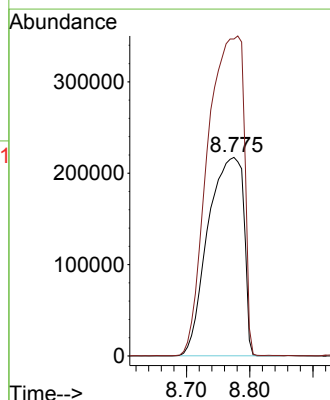
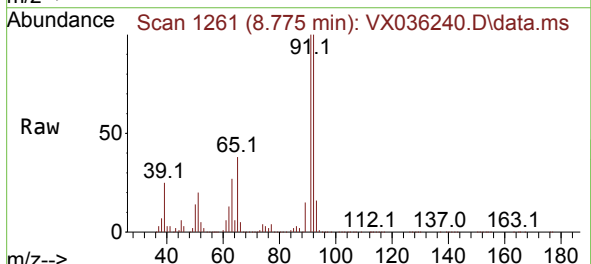
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

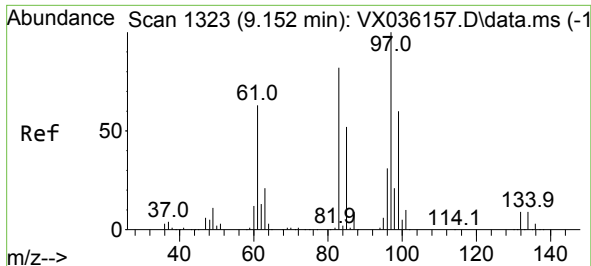
Tgt Ion: 43 Resp: 666360
Ion Ratio Lower Upper
43 100
58 0.1 30.4 45.6#



#53
t-1,3-Dichloropropene
Concen: 269.198 ug/l
RT: 8.775 min Scan# 1261
Delta R.T. -0.201 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 75 Resp: 849465
Ion Ratio Lower Upper
75 100
77 159.5 25.7 38.5#

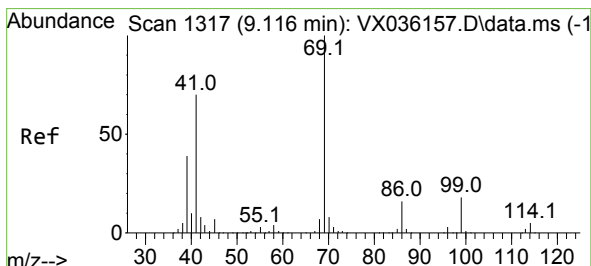
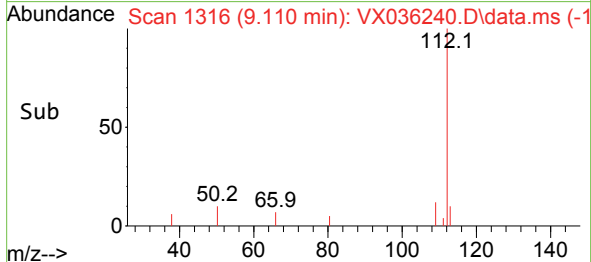
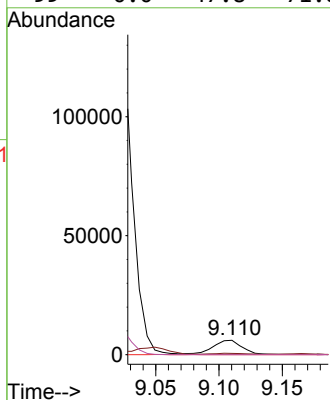
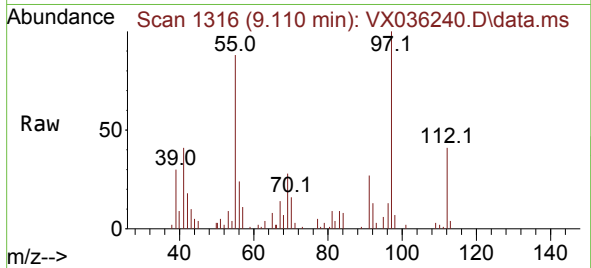




#55
1,1,2-Trichloroethane
Concen: 4.287 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.042 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

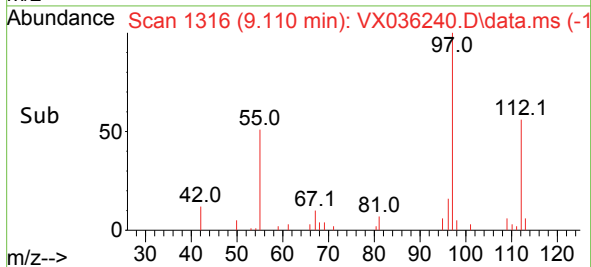
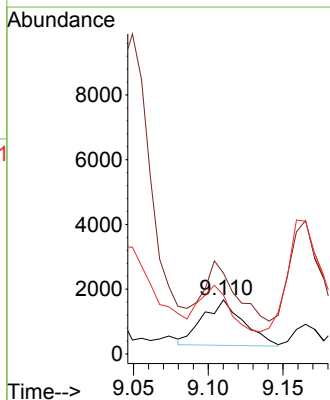
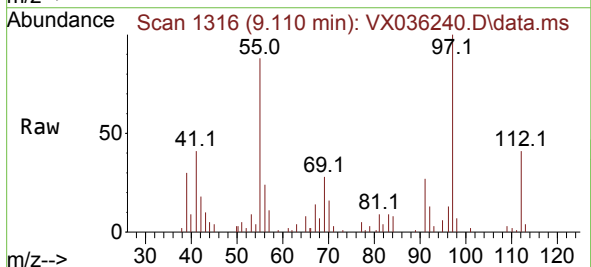
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

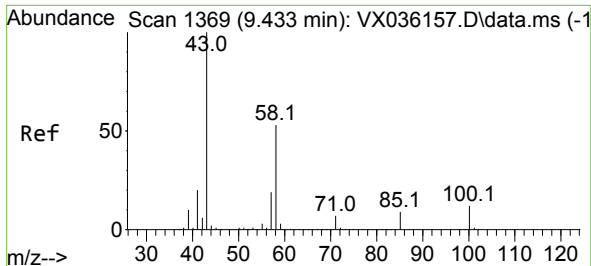
Tgt Ion: 97	Resp: 9337
Ion Ratio	Lower Upper
97 100	
83 5.5	65.8 98.8#
85 0.0	41.6 62.4#
99 0.0	47.8 71.8#



#56
Ethyl methacrylate
Concen: 0.803 ug/l
RT: 9.110 min Scan# 1316
Delta R.T. -0.006 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 69	Resp: 2643		
Ion Ratio	Lower	Upper	
69 100			
41 100.3	56.8	85.2#	
39 73.7	32.0	48.0#	





#59

2-Hexanone

Concen: 1.072 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

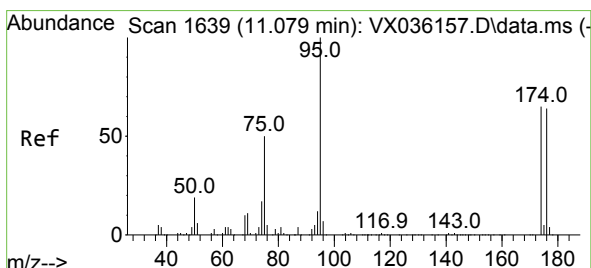
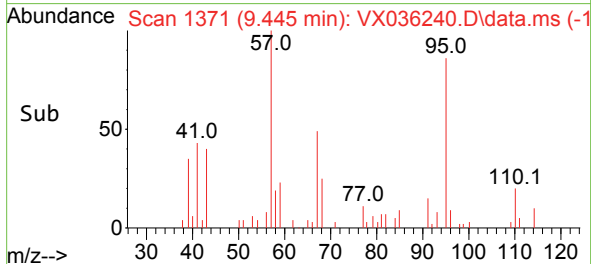
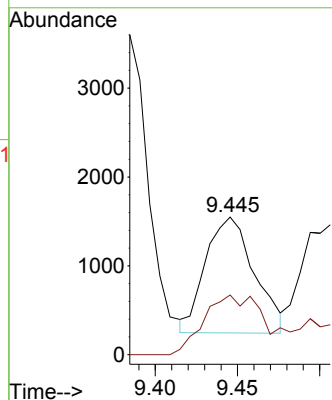
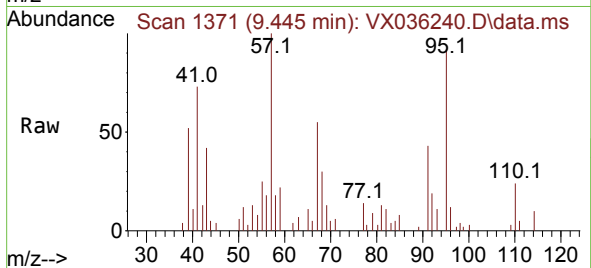
MW-6A

Tgt Ion: 43 Resp: 2689

Ion Ratio Lower Upper

43 100

58 66.1 26.2 78.5



#62

4-Bromofluorobenzene

Concen: 47.531 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

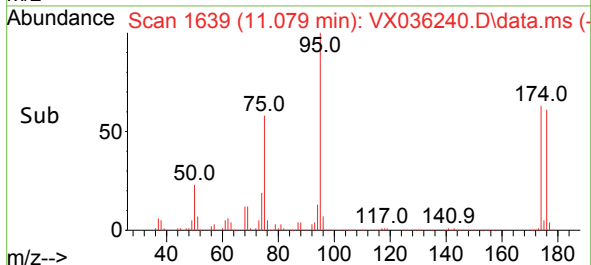
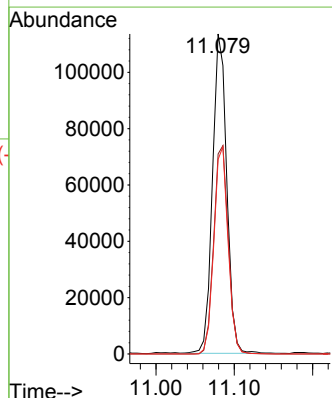
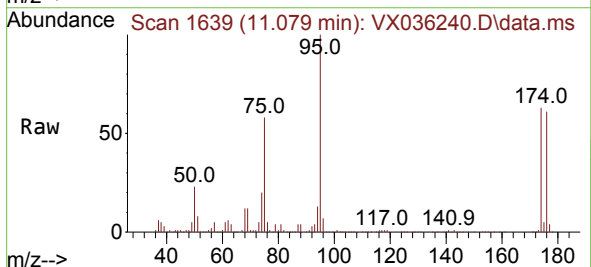
Tgt Ion: 95 Resp: 142750

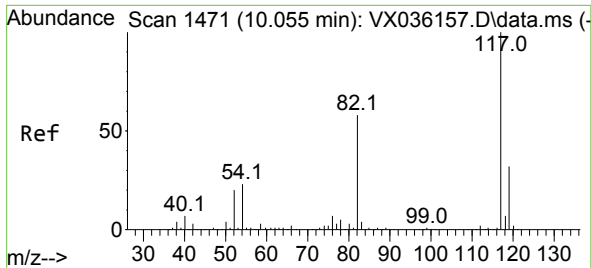
Ion Ratio Lower Upper

95 100

174 66.9 0.0 135.6

176 64.7 0.0 131.0

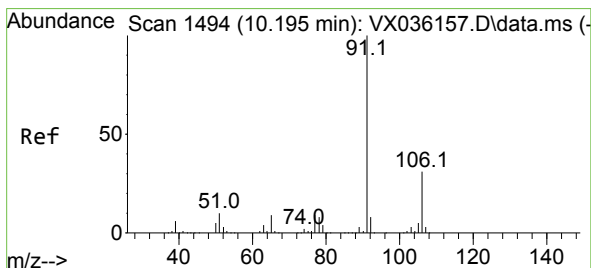
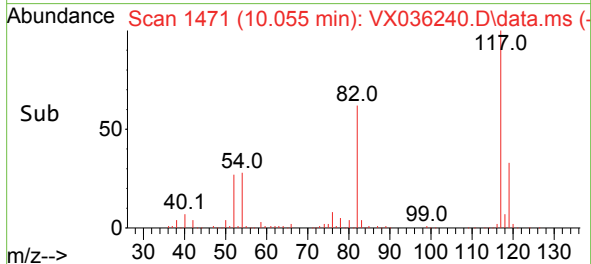
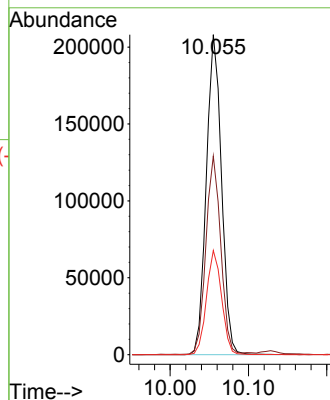
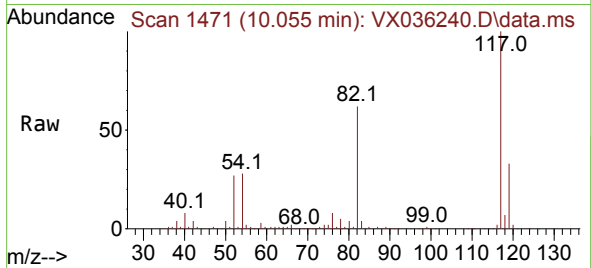




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

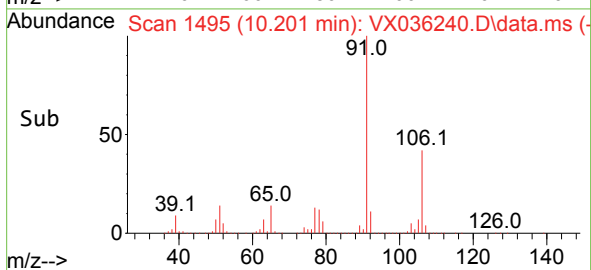
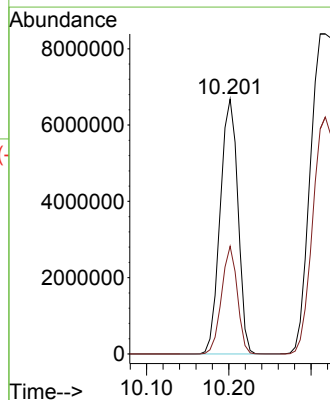
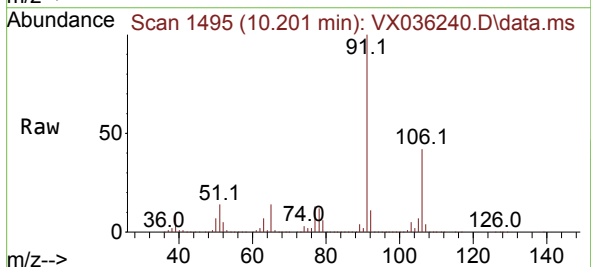
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

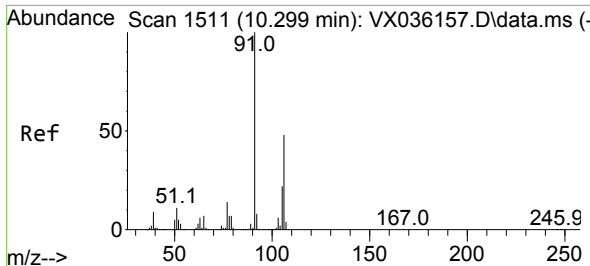
Tgt Ion:117 Resp: 279061
Ion Ratio Lower Upper
117 100
82 61.9 46.2 69.4
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 971.121 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 91 Resp:10029109
Ion Ratio Lower Upper
91 100
106 42.2 24.9 37.3#

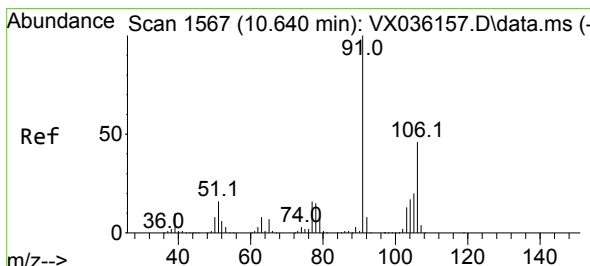
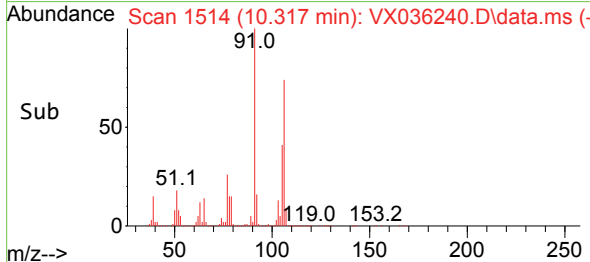
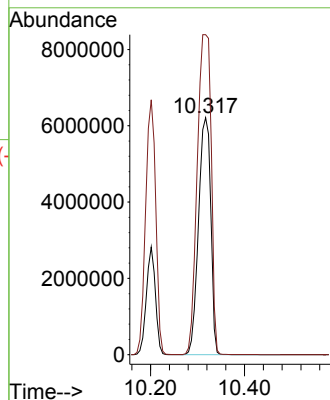
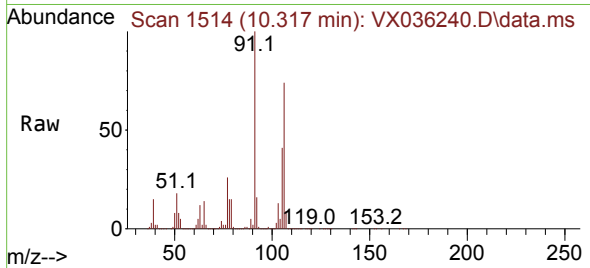




#68
m/p-Xylenes
Concen: 2881.439 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.018 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

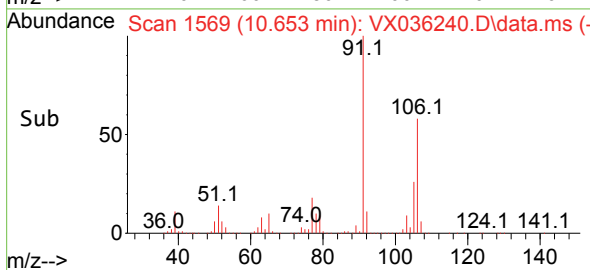
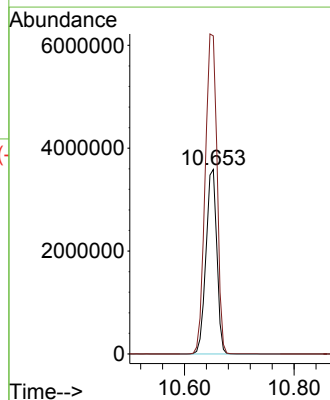
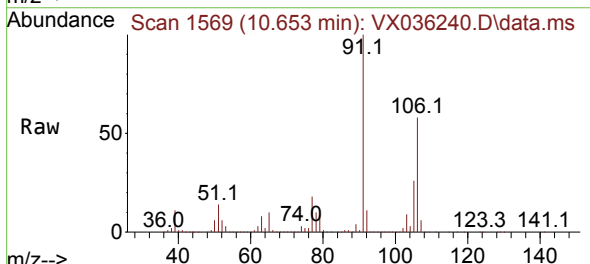
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

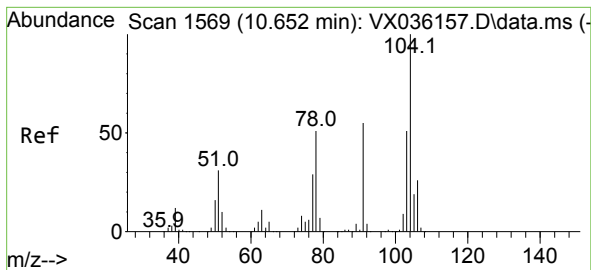
Tgt Ion:106 Resp:11227146
Ion Ratio Lower Upper
106 100
91 154.7 165.5 248.3#



#69
o-Xylene
Concen: 1278.164 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.013 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion:106 Resp: 4913521
Ion Ratio Lower Upper
106 100
91 189.1 108.9 326.8





#70

Styrene

Concen: 44.831 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.001 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

MW-6A

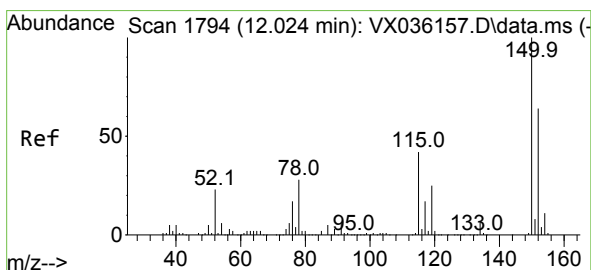
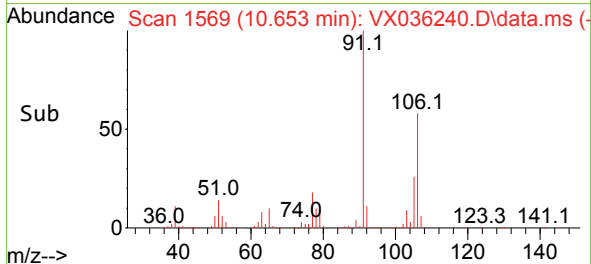
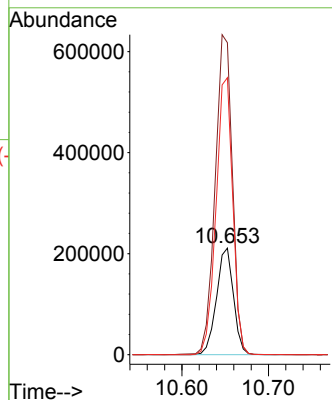
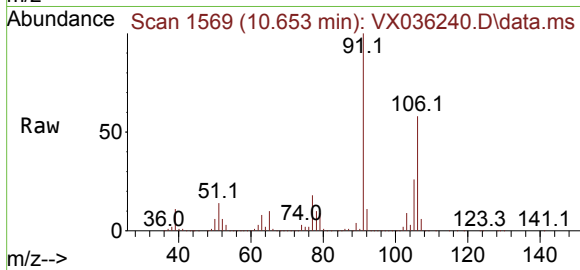
Tgt Ion:104 Resp: 287159

Ion Ratio Lower Upper

104 100

78 304.0 43.6 65.4#

103 256.1 43.6 65.4#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

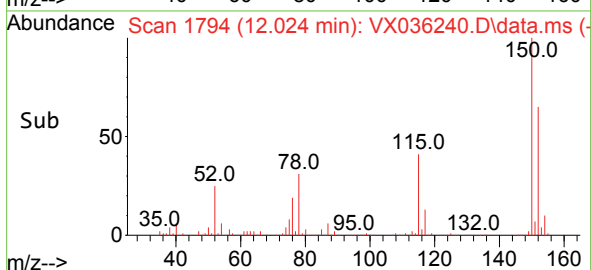
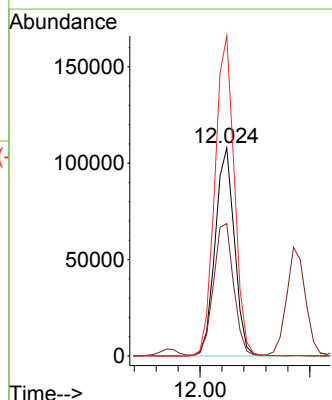
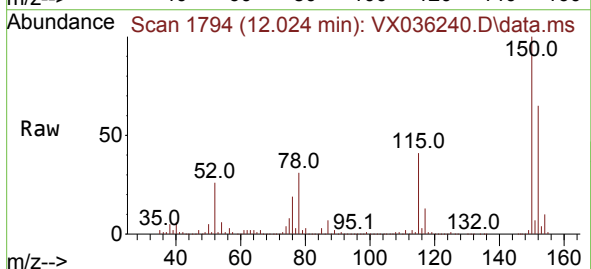
Tgt Ion:152 Resp: 131849

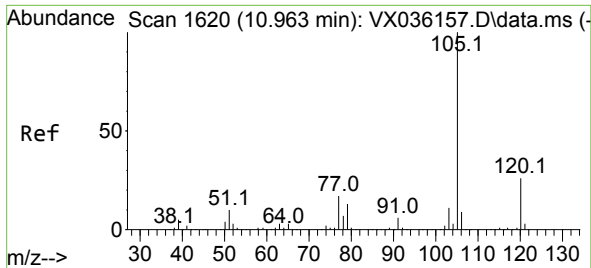
Ion Ratio Lower Upper

152 100

115 65.4 43.3 129.9

150 155.3 0.0 345.0

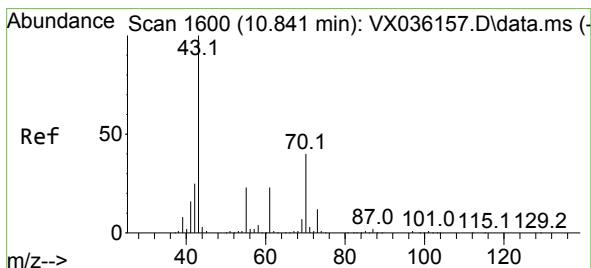
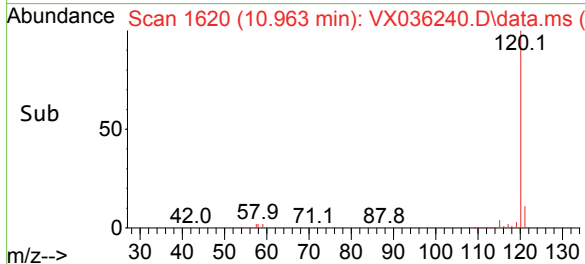
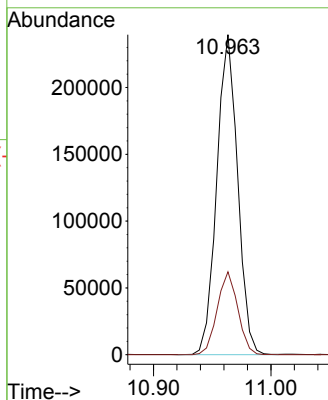
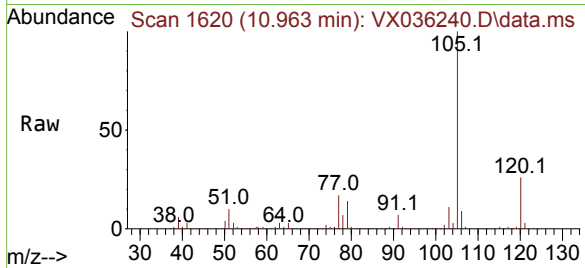




#73
Isopropylbenzene
Concen: 30.169 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

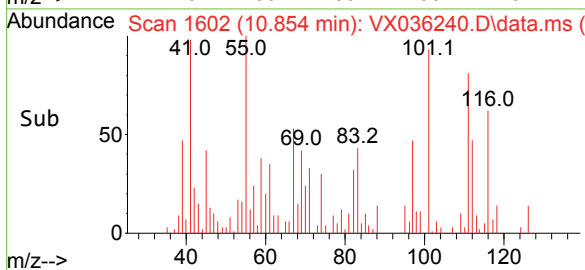
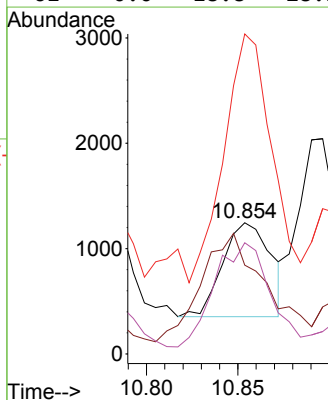
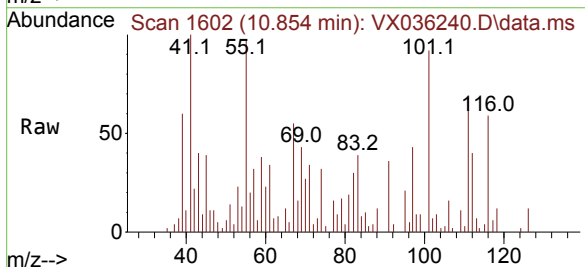
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

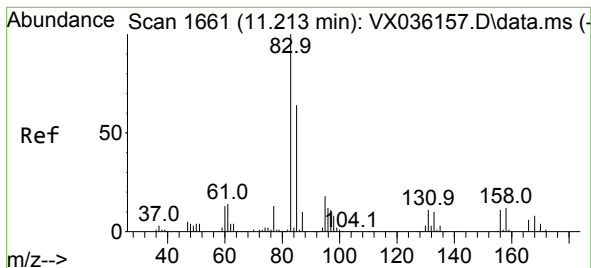
Tgt Ion:105 Resp: 295154
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6



#74
N-ethyl acetate
Concen: 0.370 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.013 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 43 Resp: 1637
Ion Ratio Lower Upper
43 100
70 152.9 32.9 49.3#
55 286.4 19.3 28.9#
61 0.0 18.8 28.2#





#75

1,1,2,2-Tetrachloroethane

Concen: 0.302 ug/l

RT: 11.220 min Scan# 1662

Delta R.T. 0.007 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

MW-6A

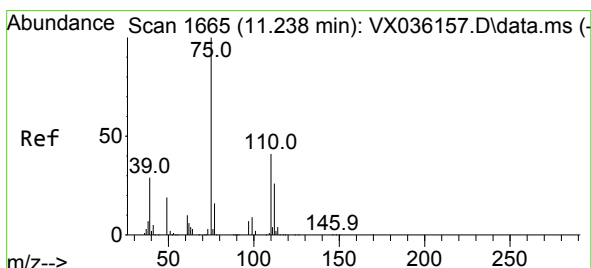
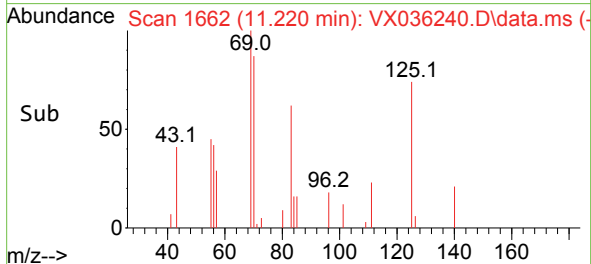
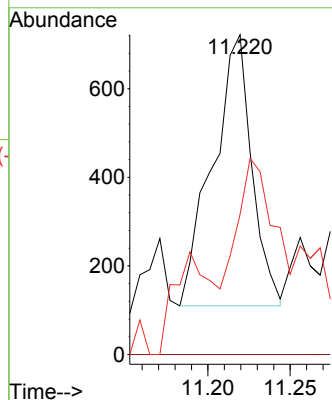
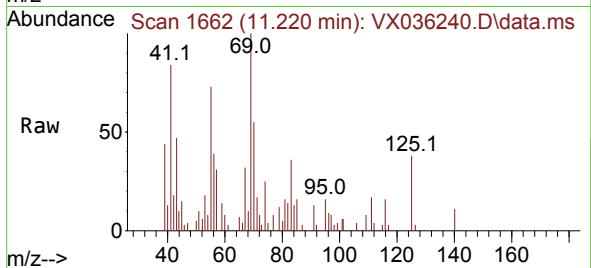
Tgt Ion: 83 Resp: 1012

Ion Ratio Lower Upper

83 100

131 0.0 5.3 15.8#

85 40.4 32.0 96.2



#76

1,2,3-Trichloropropane

Concen: 2.021 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.067 min

Lab File: VX036240.D

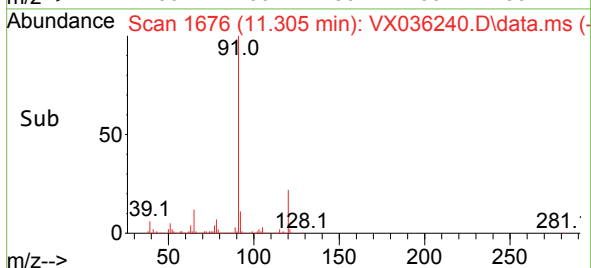
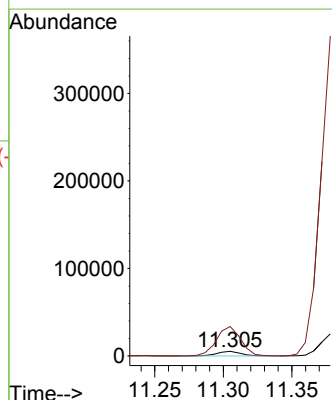
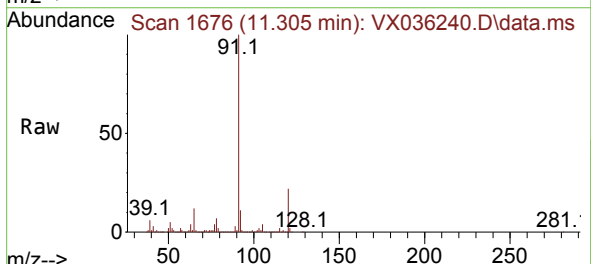
Acq: 20 Jun 2023 14:07

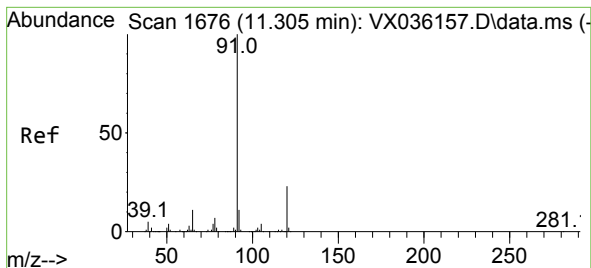
Tgt Ion: 75 Resp: 6323

Ion Ratio Lower Upper

75 100

77 653.4 19.1 57.5#





#78

n-propylbenzene

Concen: 82.687 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

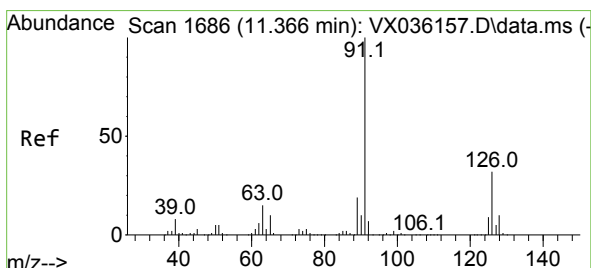
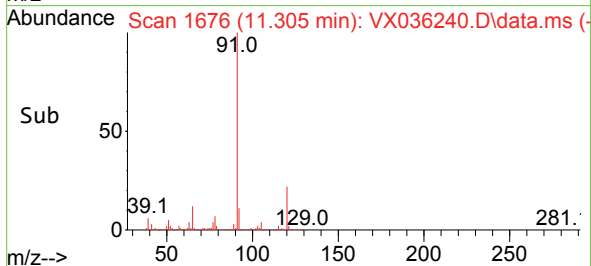
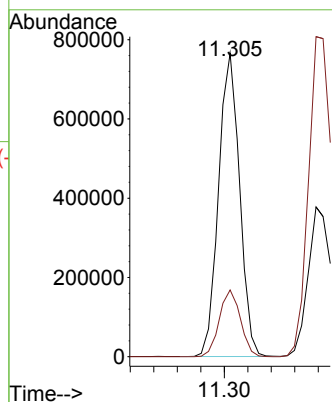
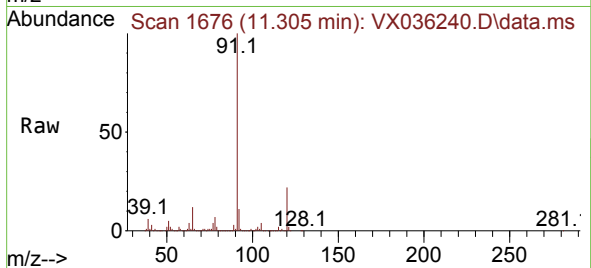
MW-6A

Tgt Ion: 91 Resp: 951656

Ion Ratio Lower Upper

91 100

120 22.1 11.5 34.4



#79

2-Chlorotoluene

Concen: 89.285 ug/l

RT: 11.378 min Scan# 1688

Delta R.T. 0.012 min

Lab File: VX036240.D

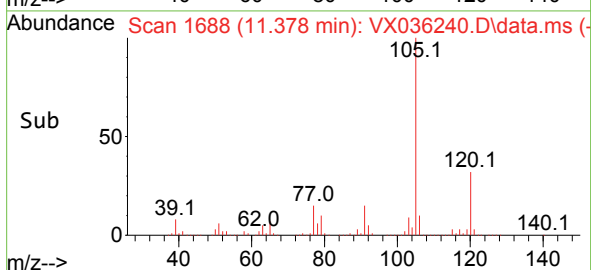
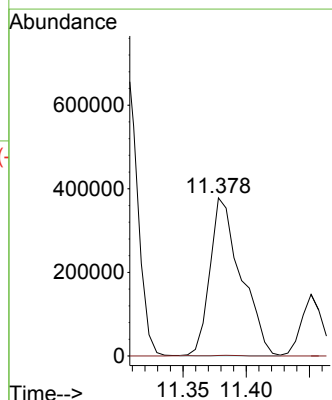
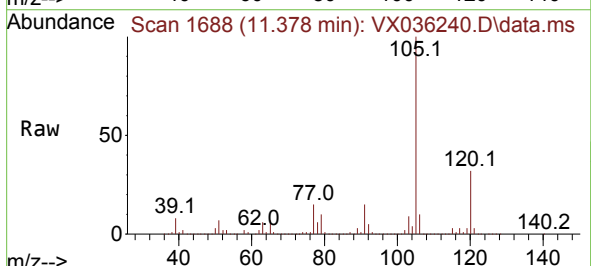
Acq: 20 Jun 2023 14:07

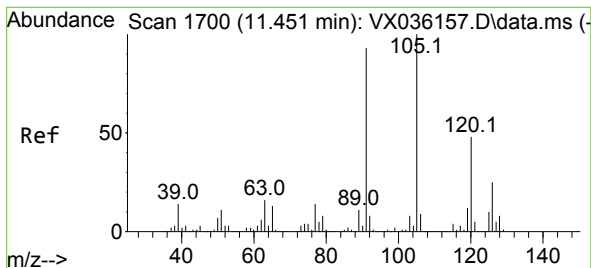
Tgt Ion: 91 Resp: 646337

Ion Ratio Lower Upper

91 100

126 0.3 16.3 48.8#





#80

1,3,5-Trimethylbenzene

Concen: 165.078 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

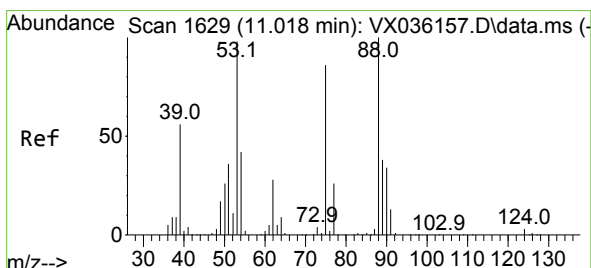
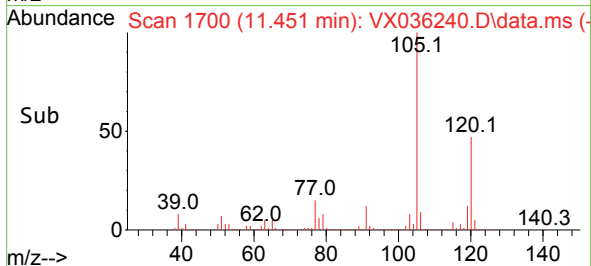
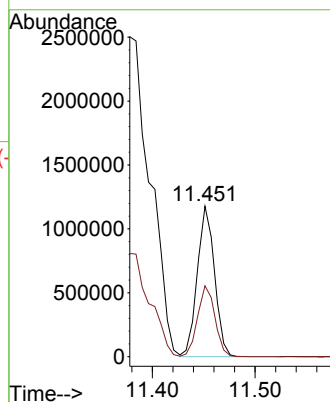
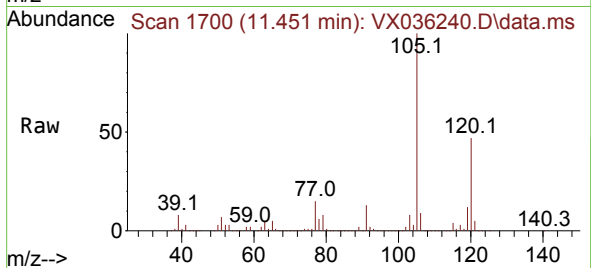
MW-6A

Tgt Ion:105 Resp: 1375222

Ion Ratio Lower Upper

105 100

120 47.4 24.1 72.3



#81

trans-1,4-Dichloro-2-butene

Concen: 4.417 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

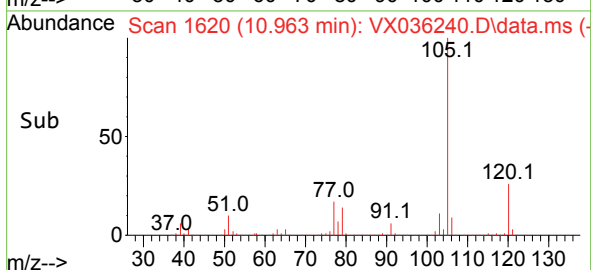
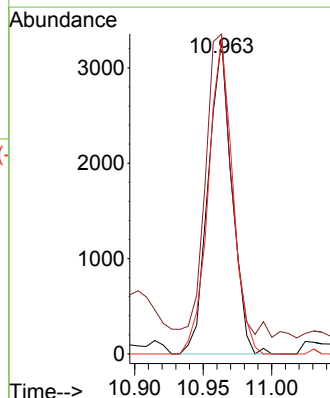
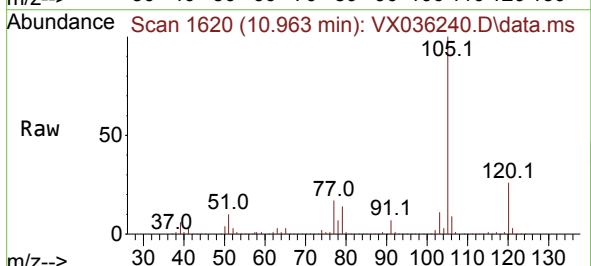
Tgt Ion: 75 Resp: 3949

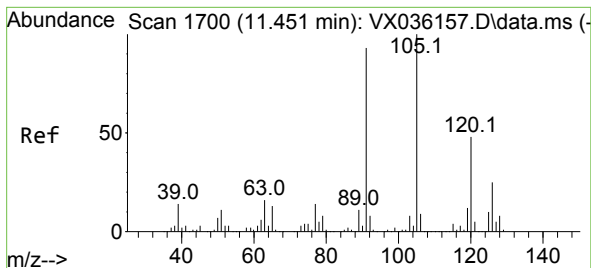
Ion Ratio Lower Upper

75 100

53 106.8 90.5 135.7

89 104.1 36.9 55.3#

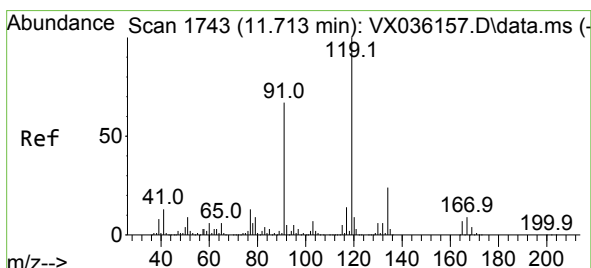
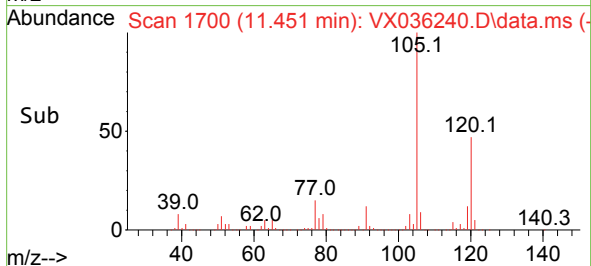
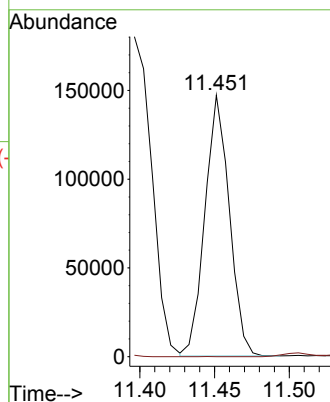
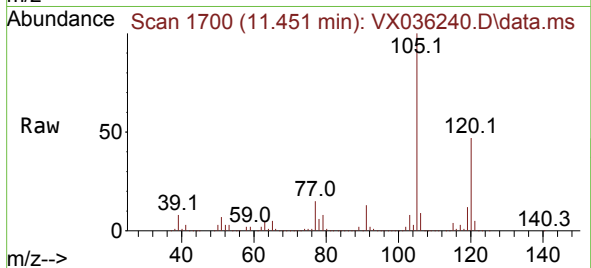




#82
4-Chlorotoluene
Concen: 19.781 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

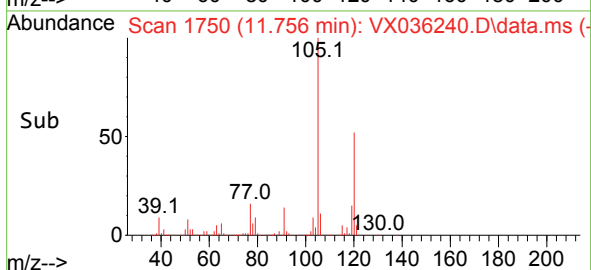
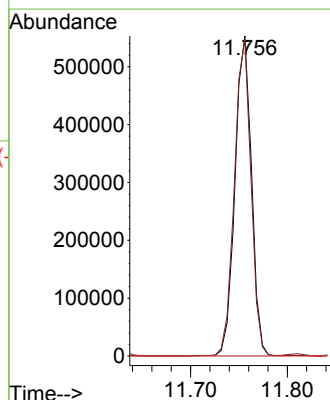
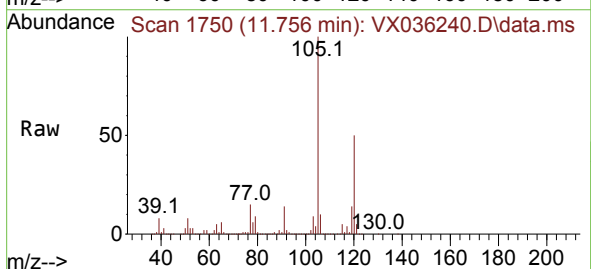
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

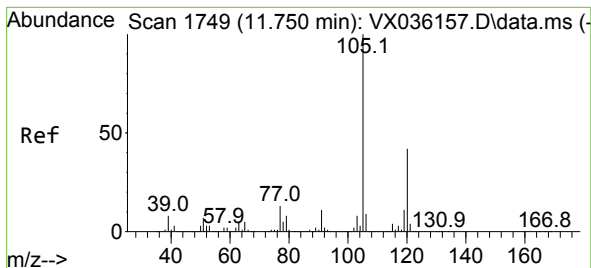
Tgt Ion: 91 Resp: 166843
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 82.611 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Tgt Ion: 119 Resp: 654262
Ion Ratio Lower Upper
119 100
91 99.6 31.2 93.6#
134 0.0 11.7 35.0#





#84

1,2,4-Trimethylbenzene

Concen: 610.085 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

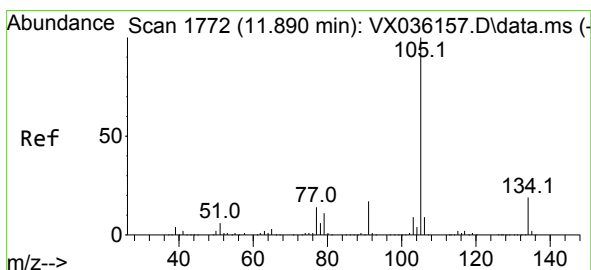
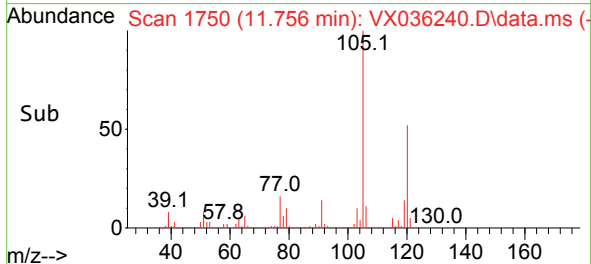
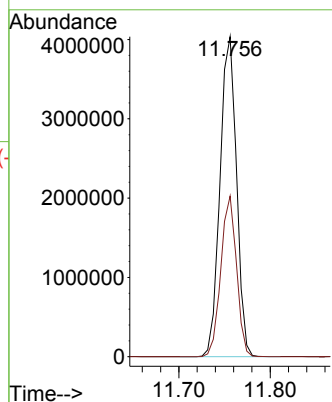
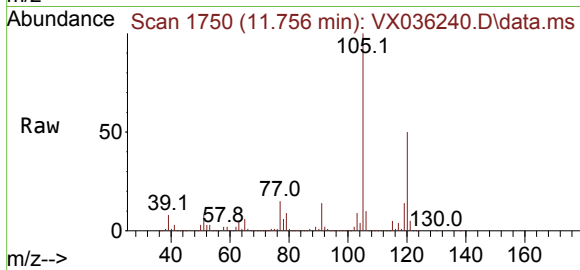
MW-6A

Tgt Ion:105 Resp: 5069495

Ion Ratio Lower Upper

105 100

120 47.7 21.2 63.6



#85

sec-Butylbenzene

Concen: 514.074 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.134 min

Lab File: VX036240.D

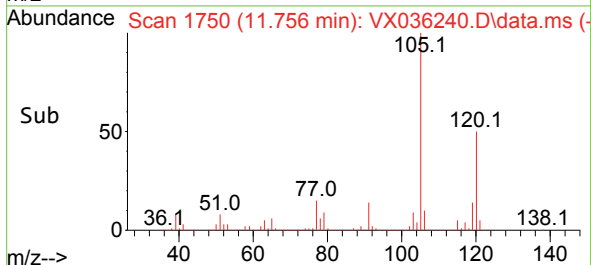
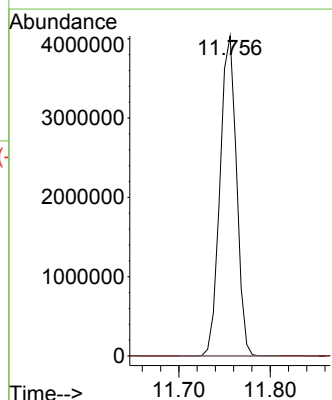
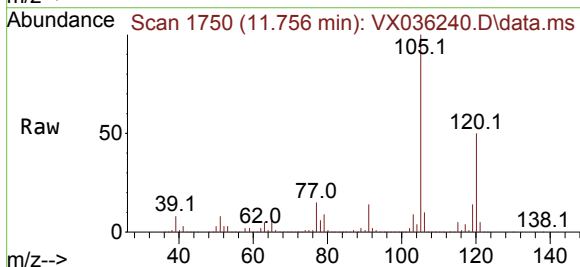
Acq: 20 Jun 2023 14:07

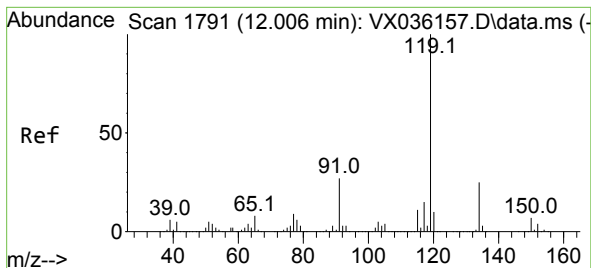
Tgt Ion:105 Resp: 5069495

Ion Ratio Lower Upper

105 100

134 0.0 9.8 29.4#





#86

p-Isopropyltoluene

Concen: 5.822 ug/l

RT: 11.969 min Scan# 1

Delta R.T. -0.037 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

MW-6A

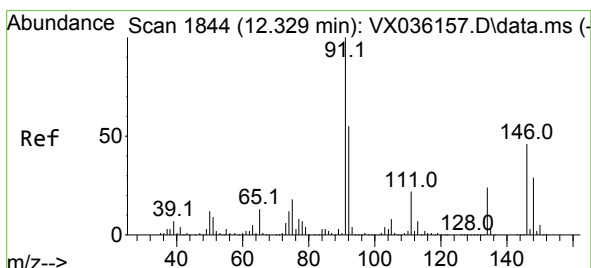
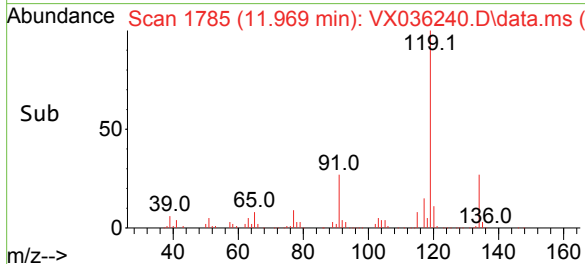
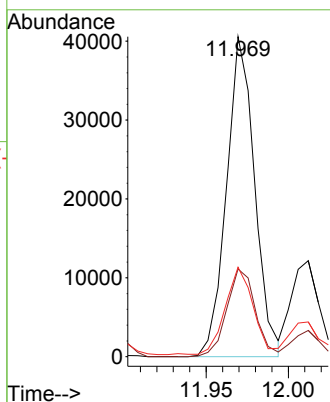
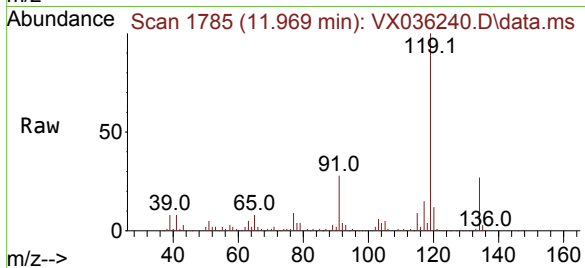
Tgt Ion:119 Resp: 48306

Ion Ratio Lower Upper

119 100

134 27.9 12.8 38.3

91 0.0 13.1 39.3#



#89

n-Butylbenzene

Concen: 13.951 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.006 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

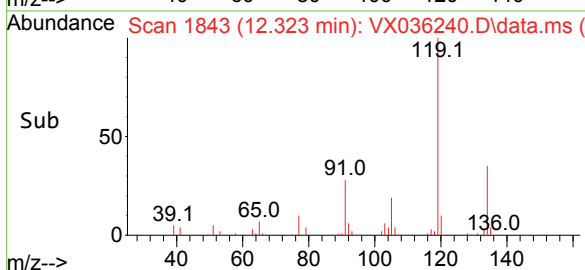
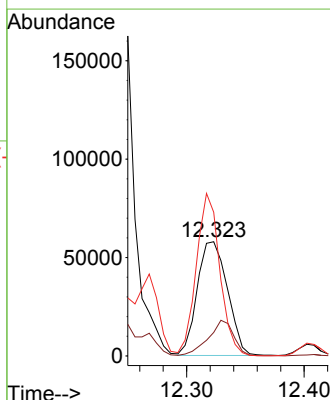
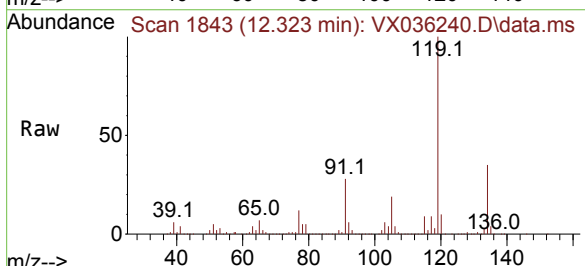
Tgt Ion: 91 Resp: 103299

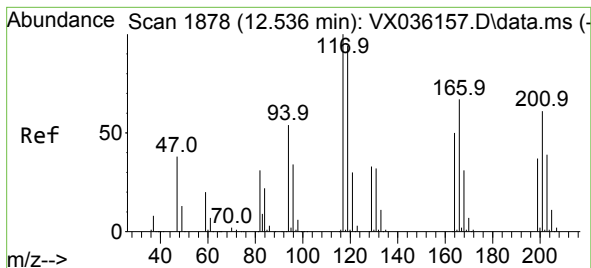
Ion Ratio Lower Upper

91 100

92 25.8 27.4 82.0#

134 111.0 12.6 37.8#





#90

Hexachloroethane

Concen: 54.923 ug/l

RT: 12.646 min Scan# 117

Delta R.T. 0.110 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

Instrument :

MSVOA_X

ClientSampleId :

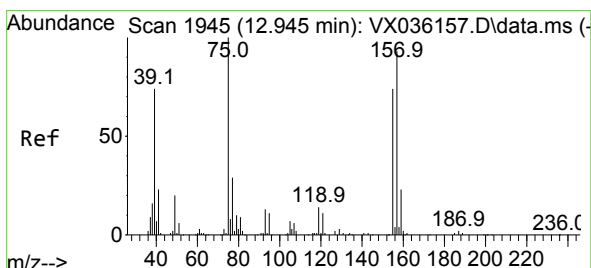
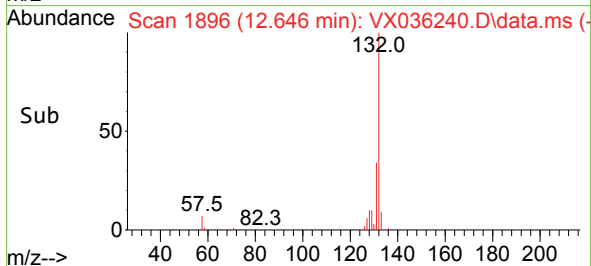
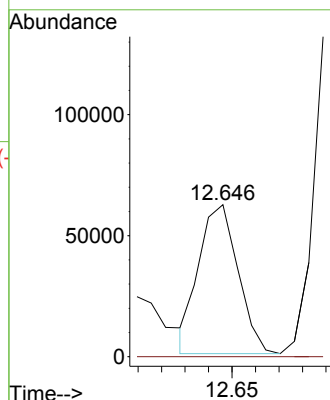
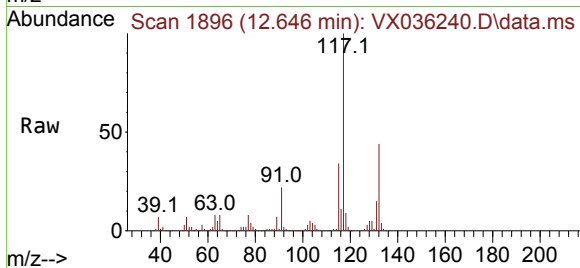
MW-6A

Tgt Ion:117 Resp: 71478

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.944 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX036240.D

Acq: 20 Jun 2023 14:07

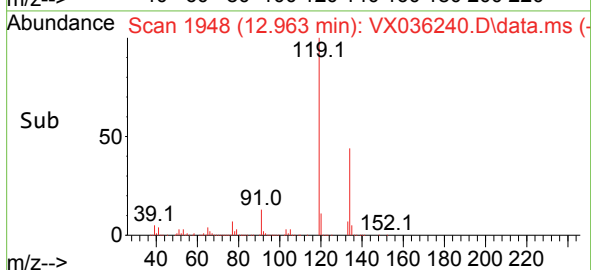
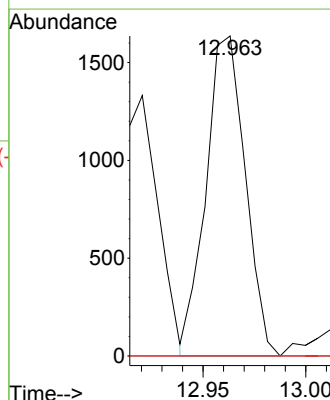
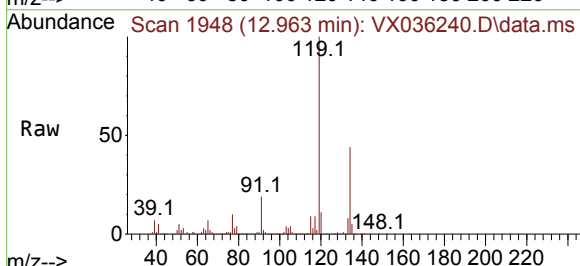
Tgt Ion: 75 Resp: 2175

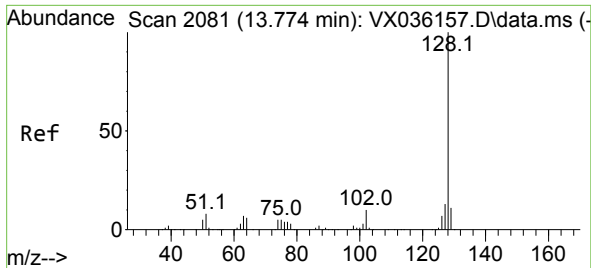
Ion Ratio Lower Upper

75 100

155 0.0 36.1 108.5#

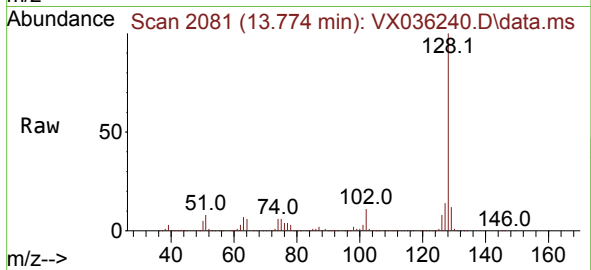
157 0.0 44.9 134.7#





#95
Naphthalene
Concen: 287.349 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036240.D
Acq: 20 Jun 2023 14:07

Instrument :
MSVOA_X
ClientSampleId :
MW-6A



Tgt Ion:128 Resp: 2410517
Ion Ratio Lower Upper
128 100
127 13.6 10.3 15.5
129 11.5 8.8 13.2

