

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032823\
 Data File : VX034811.D
 Acq On : 28 Mar 2023 22:14
 Operator : JC/MD
 Sample : 02084-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A

Quant Time: Mar 29 04:10:57 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	308976	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	527402	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	496863	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	265987	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225240	50.109	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.220%	
35) Dibromofluoromethane	5.385	113	164490	47.238	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 94.480%	
50) Toluene-d8	8.653	98	646190	49.710	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 99.420%	
62) 4-Bromofluorobenzene	11.079	95	275379	52.447	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 104.900%	

Target Compounds				Qvalue		
3) Chloromethane	1.264	50	3698	Below Cal	#	70
11) Tert butyl alcohol	2.971	59	414	0.442	ug/l #	73
13) Acrolein	2.215	56	122862	165.917	ug/l #	1
14) Allyl chloride	2.782	41	470734	68.645	ug/l #	26
15) Acrylonitrile	3.105	53	43287	21.408	ug/l #	37
16) Acetone	2.380	43	80864	38.191	ug/l	96
18) Methyl Acetate	2.703	43	62327	9.009	ug/l #	53
20) Methylene Chloride	2.721	84	30354	7.387	ug/l #	16
23) Vinyl Acetate	3.727	43	21088	2.119	ug/l #	75
24) 1,1-Dichloroethane	3.587	63	3226	0.459	ug/l #	81
25) 2-Butanone	4.568	43	27660	9.130	ug/l	91
29) Tetrahydrofuran	4.952	42	733	0.392	ug/l #	34
30) Chloroform	5.178	83	53473	7.762	ug/l #	24
31) Cyclohexane	5.470	56	808424	128.240	ug/l	99
36) 1,1-Dichloropropene	5.550	75	26453	4.946	ug/l #	51
37) Ethyl Acetate	4.788	43	2031	0.348	ug/l #	1
38) Carbon Tetrachloride	5.550	117	33341	6.266	ug/l #	16
39) Methylcyclohexane	7.379	83	540355	84.424	ug/l	92
40) Benzene	6.044	78	12065347	771.146	ug/l	93
41) Methacrylonitrile	4.952	41	11928	3.725	ug/l #	44
42) 1,2-Dichloroethane	6.044	62	132036	22.962	ug/l #	75
43) Isopropyl Acetate	6.361	43	19317	1.952	ug/l #	62
45) 1,2-Dichloropropane	7.379	63	7668	1.877	ug/l #	1
46) Dibromomethane	7.568	93	1005	0.362	ug/l #	1
47) Bromodichloromethane	7.769	83	4118	0.766	ug/l #	92
48) Methyl methacrylate	7.659	41	64878	13.628	ug/l #	62
51) 4-Methyl-2-Pentanone	8.439	43	51240	8.924	ug/l #	42
53) t-1,3-Dichloropropene	8.744	75	643931	106.334	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	45533	11.844	ug/l #	18
56) Ethyl methacrylate	9.104	69	11436	1.812	ug/l #	17
58) 2-Chloroethyl Vinyl ether	8.196	63	2108	0.648	ug/l #	47
59) 2-Hexanone	9.439	43	4972	1.120	ug/l	99
67) Ethyl Benzene	10.195	91	9751196	499.644	ug/l #	84
68) m/p-Xylenes	10.311	106	11749483	1567.217	ug/l #	62
69) o-Xylene	10.646	106	5228409	694.937	ug/l	81
70) Styrene	10.646	104	297814	24.535	ug/l #	1

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

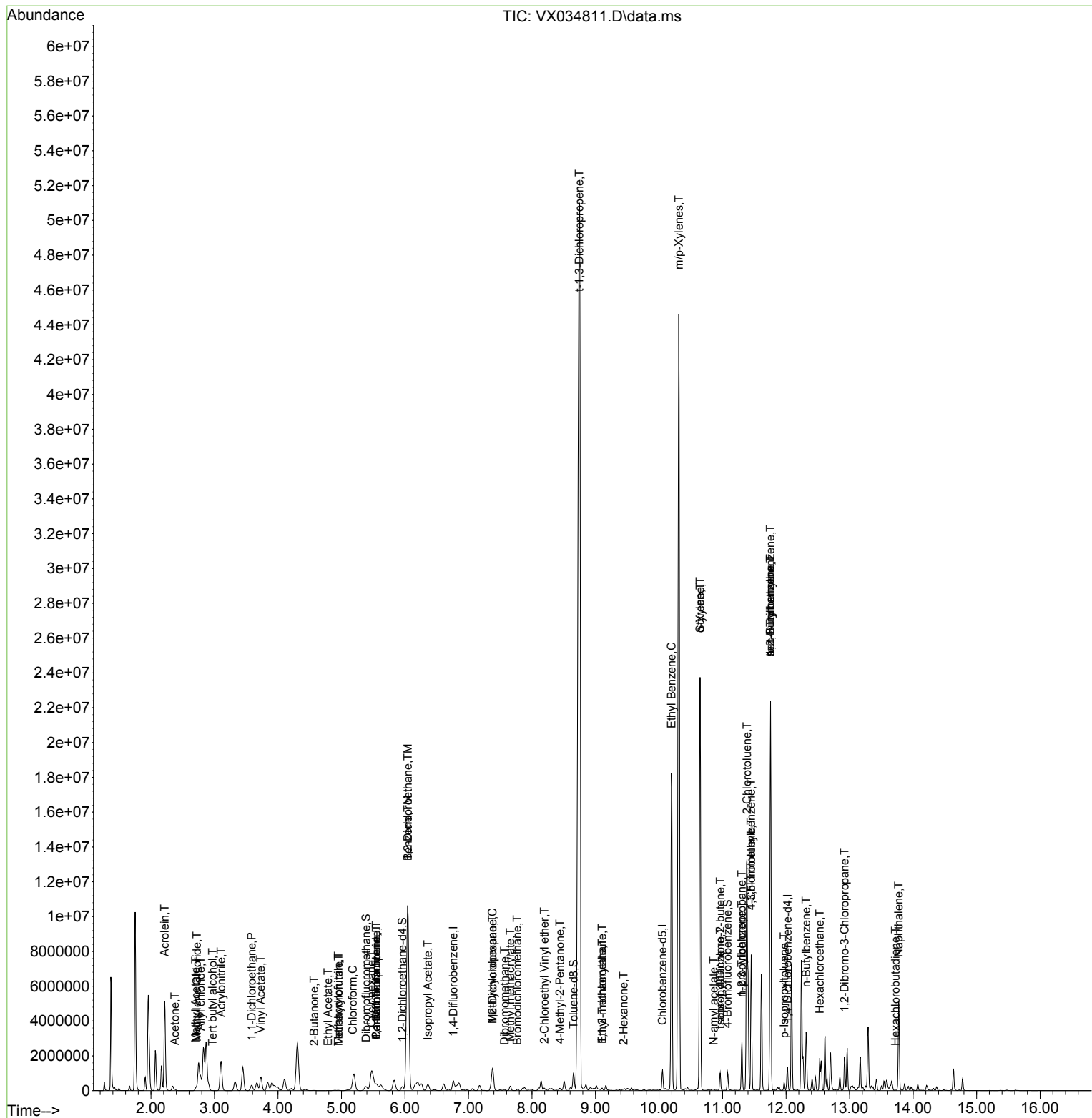
73) Isopropylbenzene	10.963	105	494863	24.072	ug/l	100
74) N-amyl acetate	10.860	43	3535	0.359	ug/l #	1
76) 1,2,3-Trichloropropane	11.305	75	11139	1.824	ug/l #	1
78) n-propylbenzene	11.305	91	1651097	69.544	ug/l	99
79) 2-Chlorotoluene	11.384	91	1264251	86.221	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	3214716	186.436	ug/l	97
81) trans-1,4-Dichloro-2-b...	10.963	75	6193	2.743	ug/l #	64
82) 4-Chlorotoluene	11.451	91	378926	22.436	ug/l #	46
83) tert-Butylbenzene	11.756	119	1275712	73.379	ug/l #	56
84) 1,2,4-Trimethylbenzene	11.756	105	8582954	487.050	ug/l	89
85) sec-Butylbenzene	11.756	105	8582954	403.824	ug/l #	56
86) p-Isopropyltoluene	11.969	119	194094	10.866	ug/l	99
89) n-Butylbenzene	12.317	91	400895	25.245	ug/l #	11
90) Hexachloroethane	12.530	117	72952	22.071	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.920	75	6419	4.118	ug/l #	5
94) Hexachlorobutadiene	13.725	225	544	0.231	ug/l	93
95) Naphthalene	13.774	128	3039685	155.209	ug/l	98

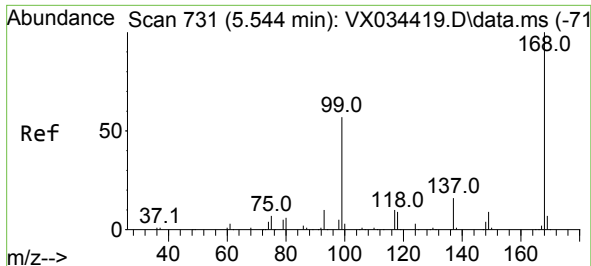
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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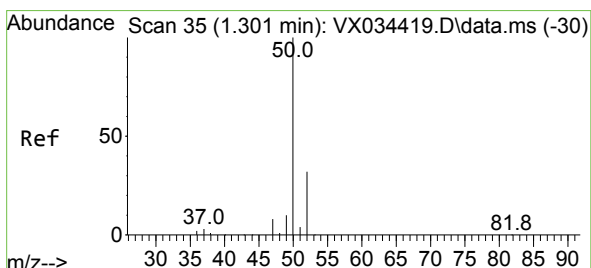
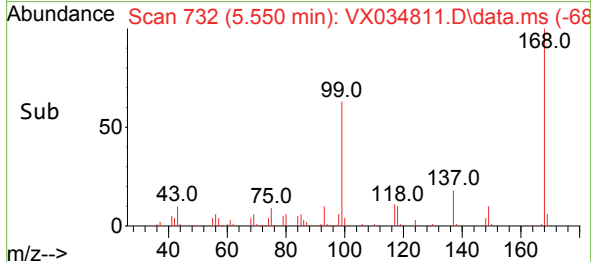
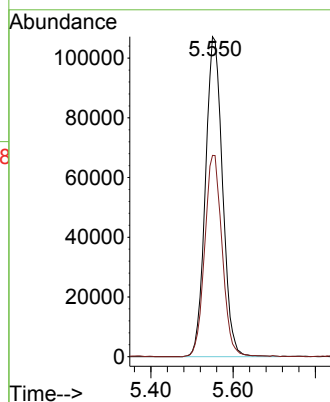
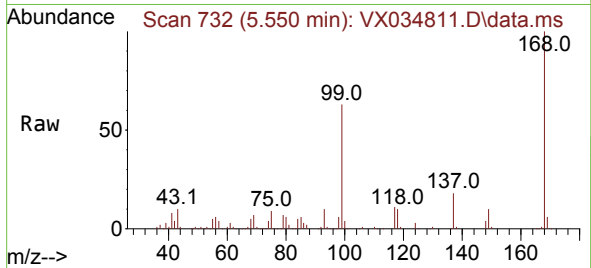




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
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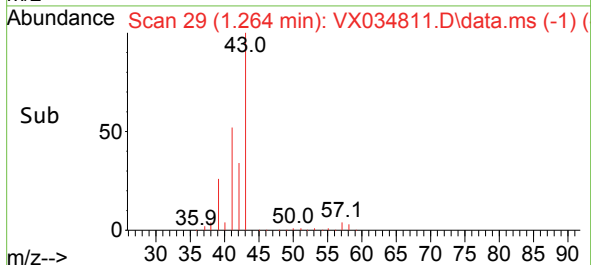
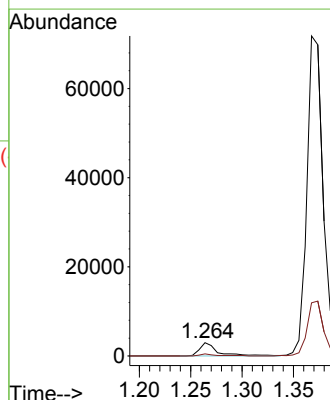
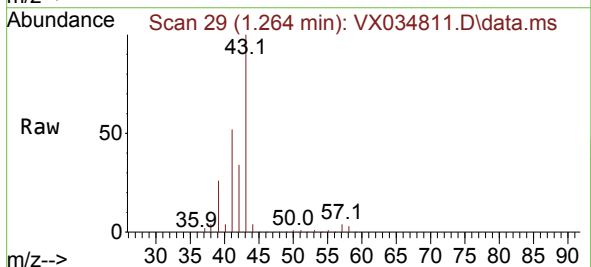
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

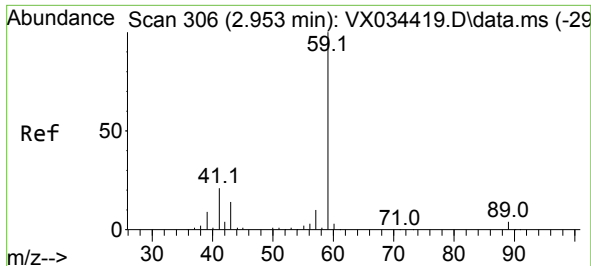
Tgt Ion:168 Resp: 308976
Ion Ratio Lower Upper
168 100
99 62.9 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.264 min Scan# 29
Delta R.T. -0.037 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 50 Resp: 3698
Ion Ratio Lower Upper
50 100
52 15.5 25.9 38.9#





#11

Tert butyl alcohol

Concen: 0.442 ug/l

RT: 2.971 min Scan# 306

Delta R.T. 0.018 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

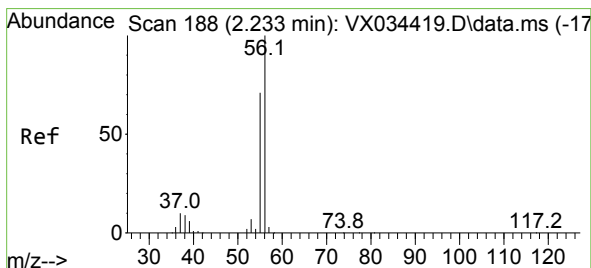
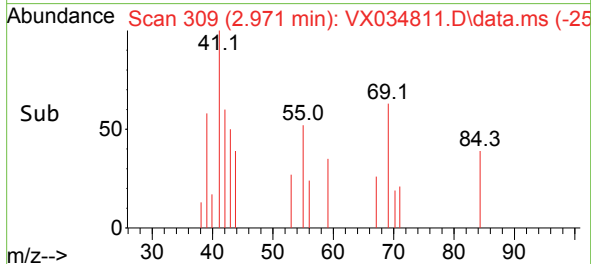
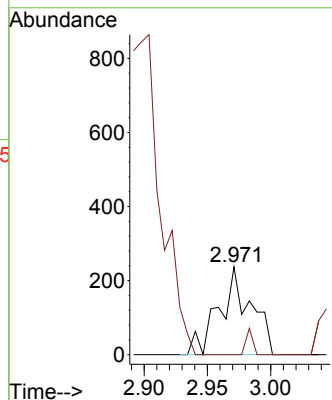
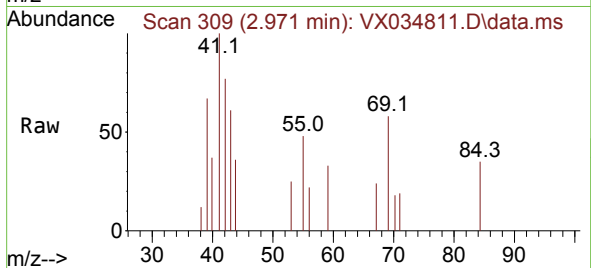
MW-6A

Tgt Ion: 59 Resp: 414

Ion Ratio Lower Upper

59 100

57 0.0 8.1 12.1#



#13

Acrolein

Concen: 165.917 ug/l

RT: 2.215 min Scan# 185

Delta R.T. -0.018 min

Lab File: VX034811.D

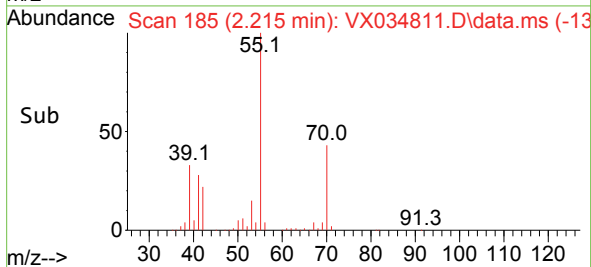
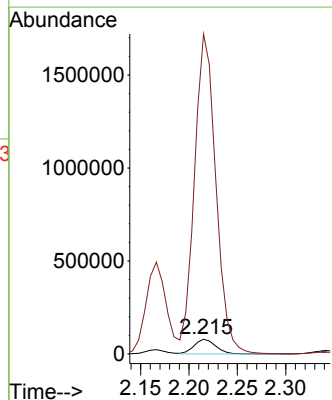
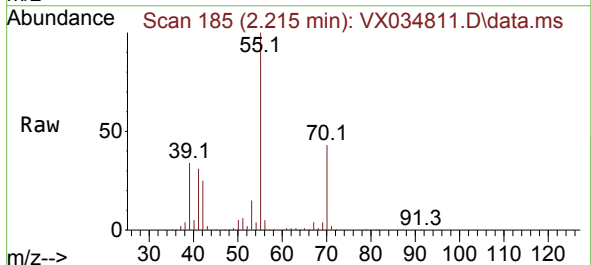
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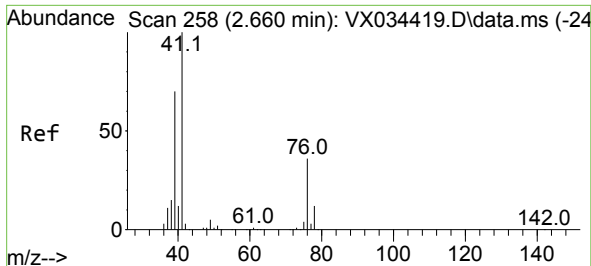
Tgt Ion: 56 Resp: 122862

Ion Ratio Lower Upper

56 100

55 2156.1 56.6 85.0#

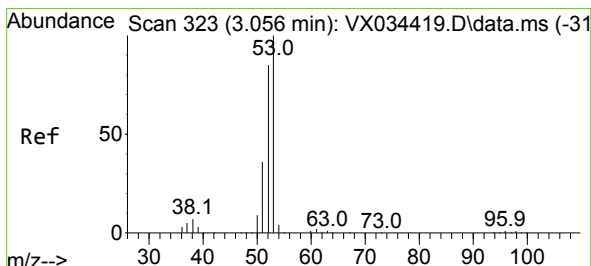
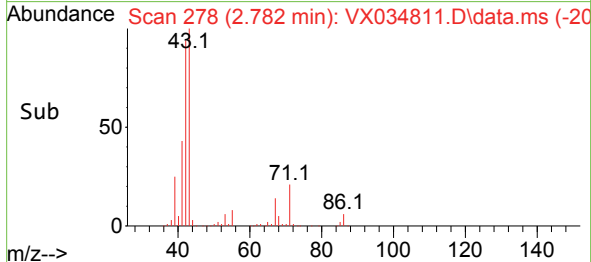
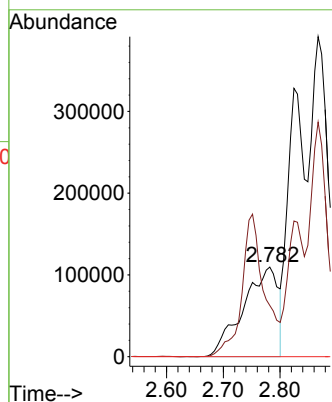
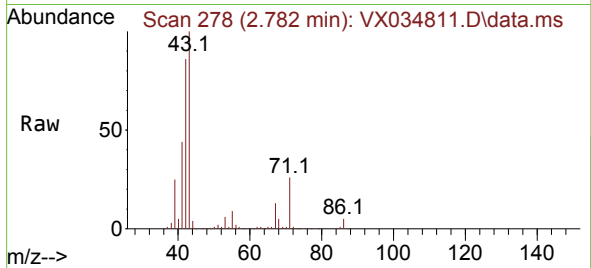




#14
 Allyl chloride
 Concen: 68.645 ug/l
 RT: 2.782 min Scan# 21
 Delta R.T. 0.122 min
 Lab File: VX034811.D
 Acq: 28 Mar 2023 22:14

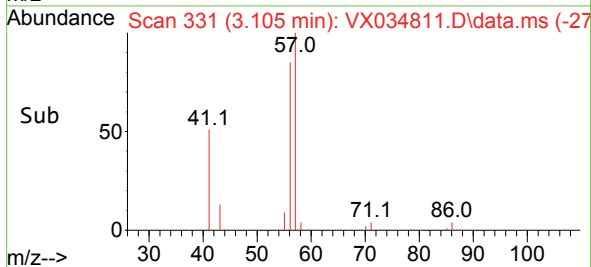
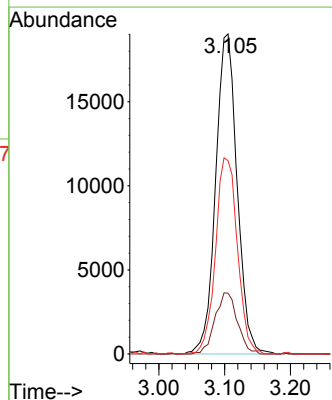
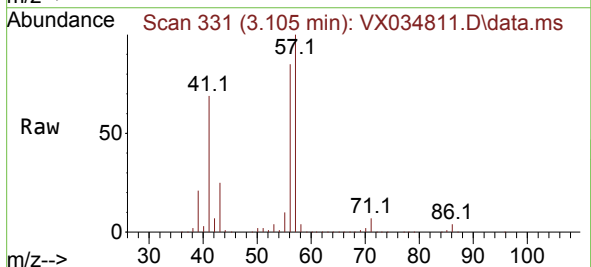
Instrument :
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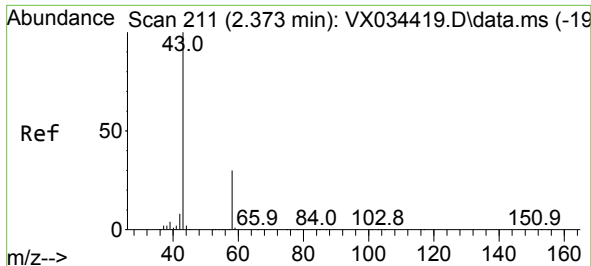
Tgt Ion: 41 Resp: 470734
 Ion Ratio Lower Upper
 41 100
 39 0.0 52.4 78.6#
 76 0.0 26.0 39.0#



#15
 Acrylonitrile
 Concen: 21.408 ug/l
 RT: 3.105 min Scan# 331
 Delta R.T. 0.049 min
 Lab File: VX034811.D
 Acq: 28 Mar 2023 22:14

Tgt Ion: 53 Resp: 43287
 Ion Ratio Lower Upper
 53 100
 52 19.9 66.2 99.2#
 51 62.3 28.3 42.5#

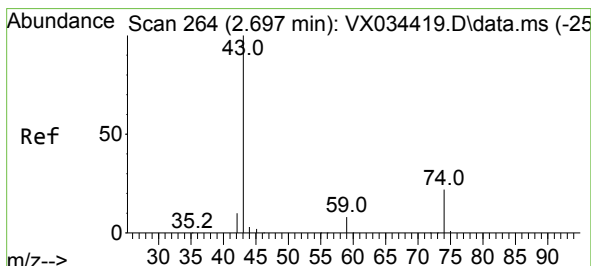
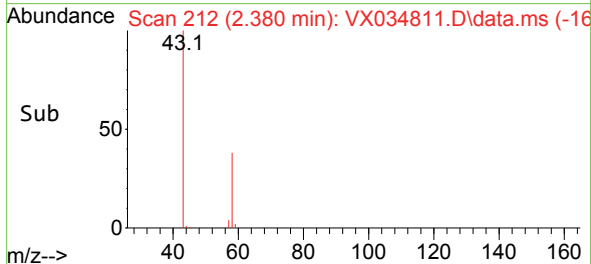
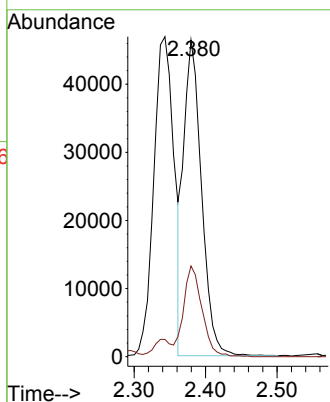
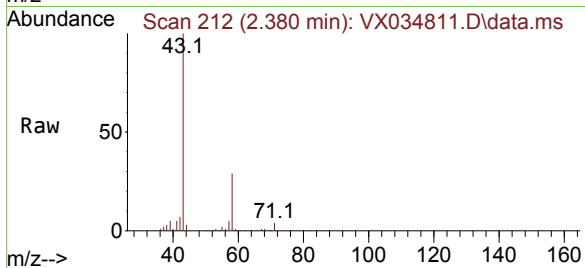




#16
Acetone
Concen: 38.191 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

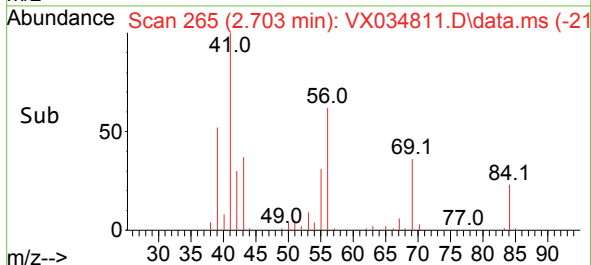
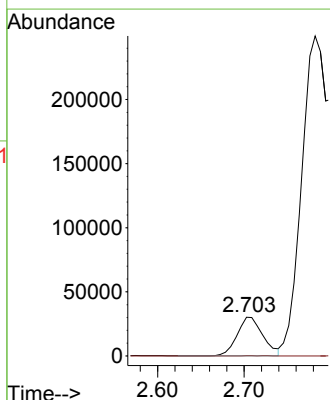
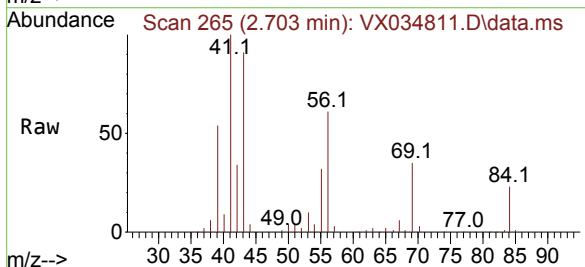
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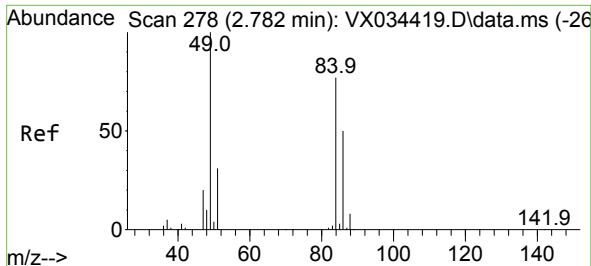
Tgt Ion: 43 Resp: 80864
Ion Ratio Lower Upper
43 100
58 28.8 24.7 37.1



#18
Methyl Acetate
Concen: 9.009 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.006 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 43 Resp: 62327
Ion Ratio Lower Upper
43 100
74 0.2 18.3 27.5#

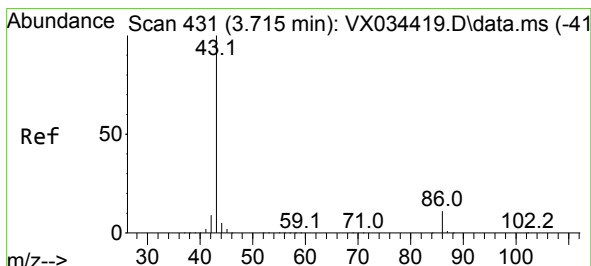
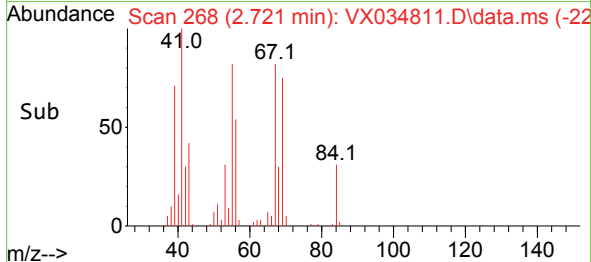
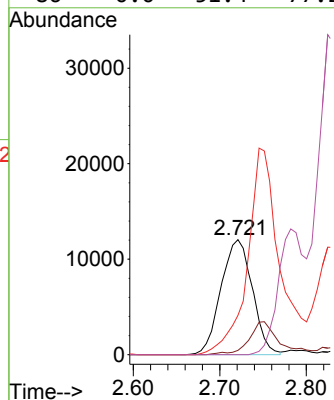
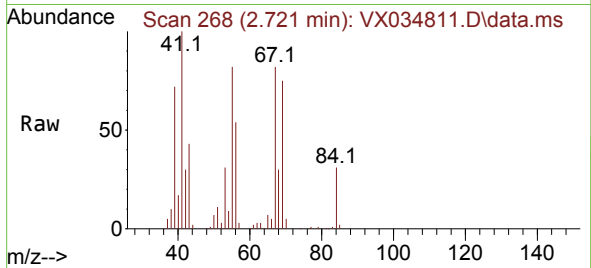




#20
Methylene Chloride
Concen: 7.387 ug/l
RT: 2.721 min Scan# 20
Delta R.T. -0.061 min
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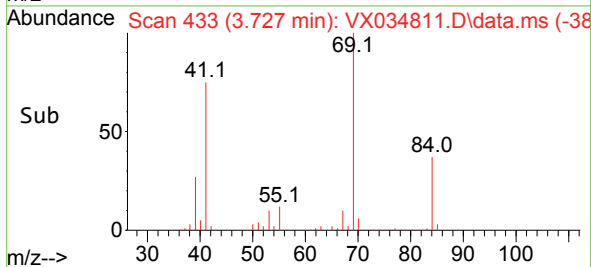
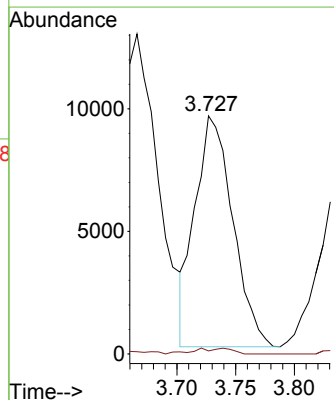
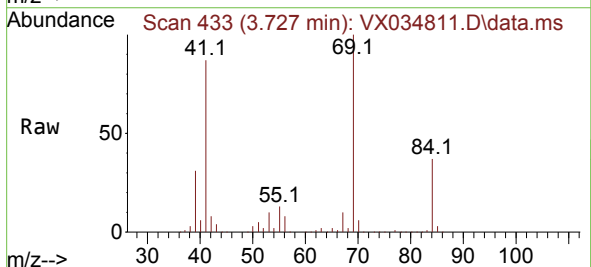
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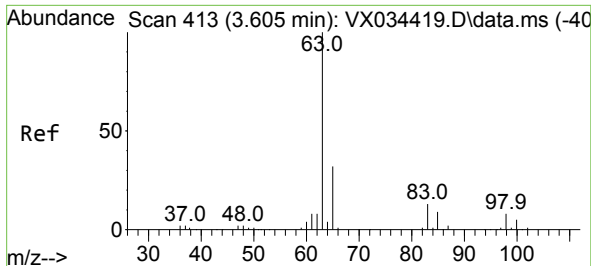
Tgt Ion:	84	Resp:	30354
Ion	Ratio	Lower	Upper
84	100		
49	3.8	103.8	155.8#
51	34.2	31.8	47.8
86	0.0	51.4	77.2#



#23
Vinyl Acetate
Concen: 2.119 ug/l
RT: 3.727 min Scan# 433
Delta R.T. 0.012 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion:	43	Resp:	21088
Ion	Ratio	Lower	Upper
43	100		
86	1.3	8.5	12.7#

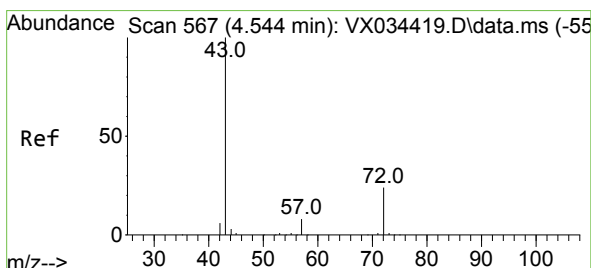
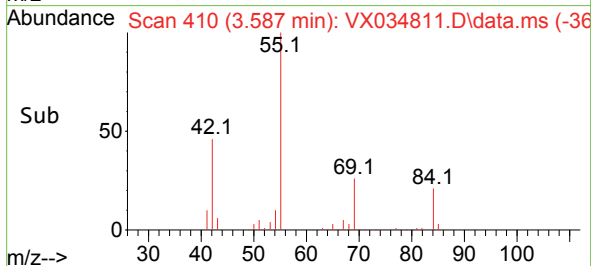
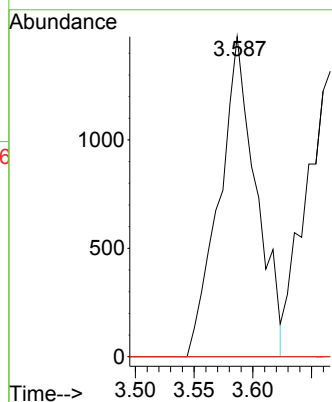
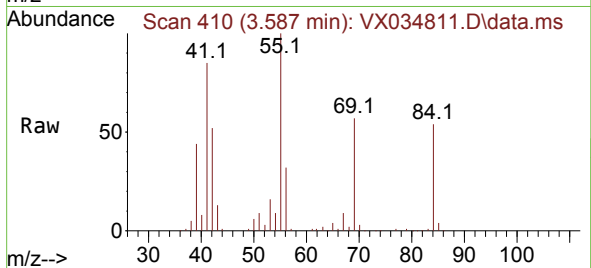




#24
1,1-Dichloroethane
Concen: 0.459 ug/l
RT: 3.587 min Scan# 413
Delta R.T. -0.018 min
Lab File: VX034811.D
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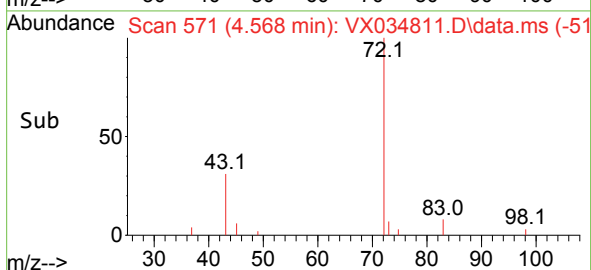
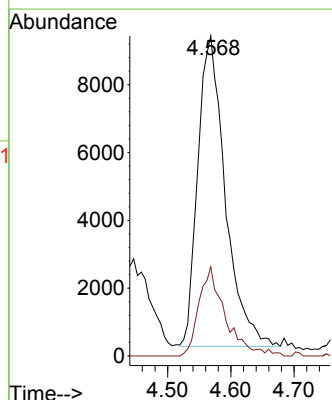
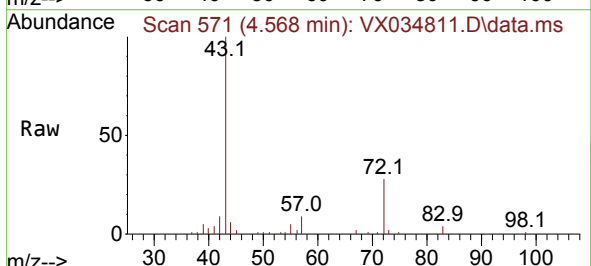
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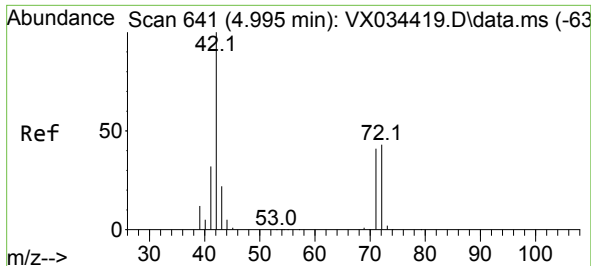
Tgt Ion: 63 Resp: 3226
Ion Ratio Lower Upper
63 100
98 0.0 3.8 11.2#
100 0.0 2.4 7.1#



#25
2-Butanone
Concen: 9.130 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.024 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 43 Resp: 27660
Ion Ratio Lower Upper
43 100
72 28.7 19.3 28.9





#29

Tetrahydrofuran

Concen: 0.392 ug/l

RT: 4.952 min Scan# 61

Delta R.T. -0.043 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

MW-6A

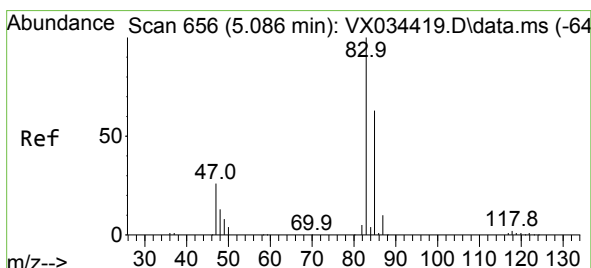
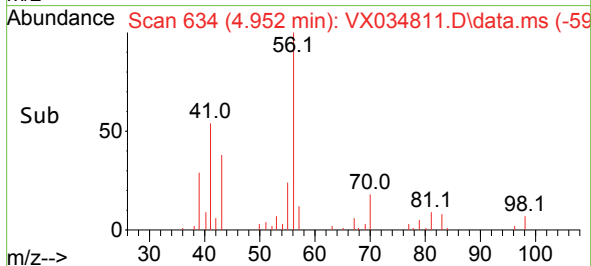
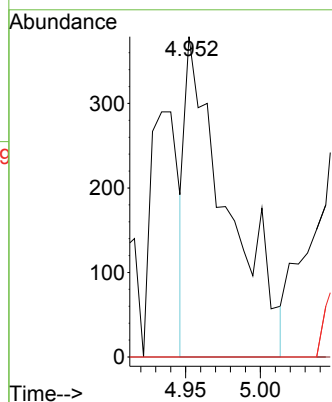
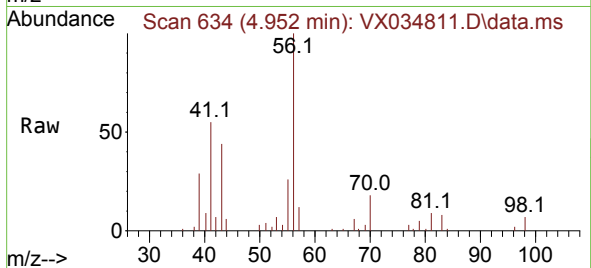
Tgt Ion: 42 Resp: 733

Ion Ratio Lower Upper

42 100

72 0.0 34.5 51.7#

71 0.0 32.1 48.1#



#30

Chloroform

Concen: 7.762 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.091 min

Lab File: VX034811.D

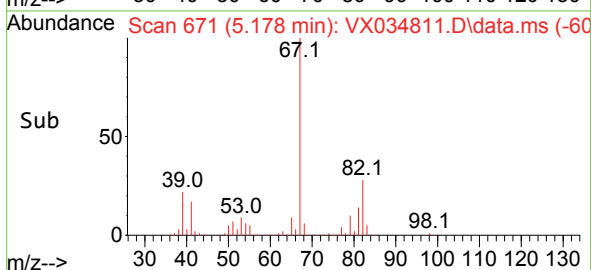
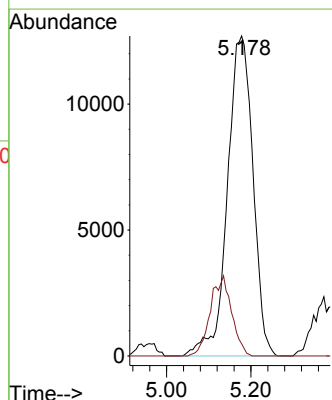
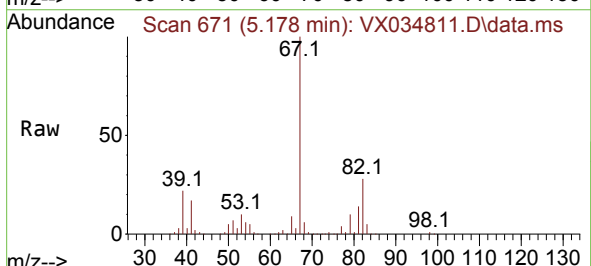
Acq: 28 Mar 2023 22:14

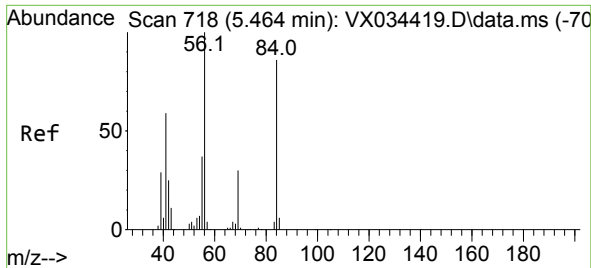
Tgt Ion: 83 Resp: 53473

Ion Ratio Lower Upper

83 100

85 3.8 50.6 76.0#

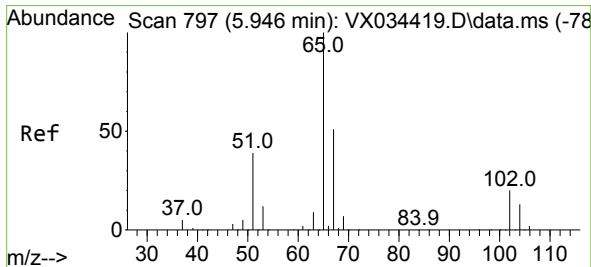
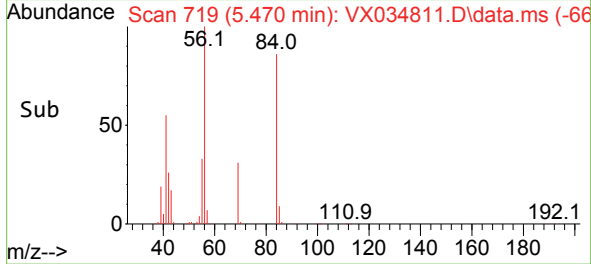
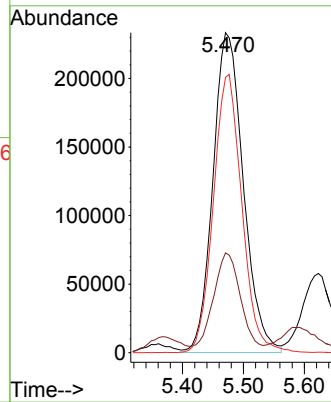
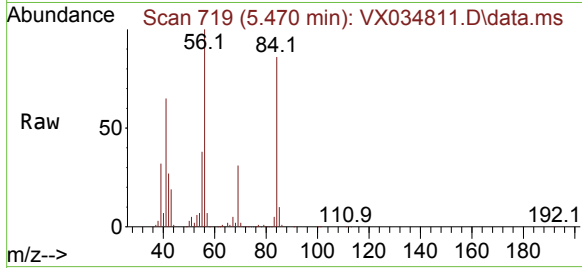




#31
Cyclohexane
Concen: 128.240 ug/l
RT: 5.470 min Scan# 718
Delta R.T. 0.006 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

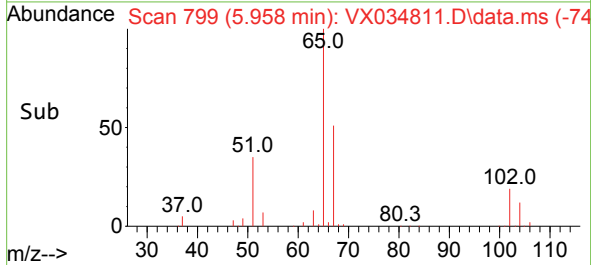
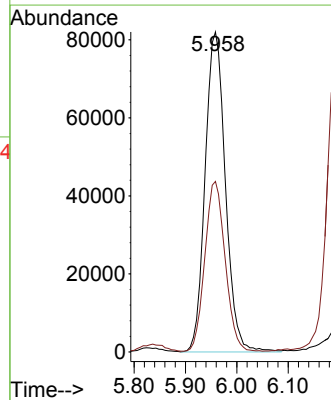
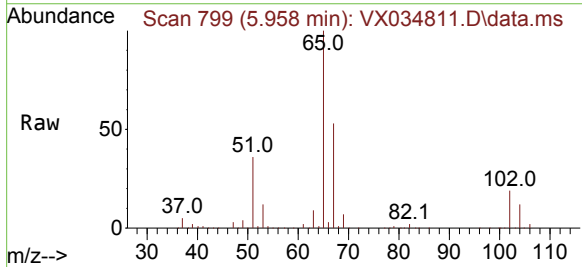
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

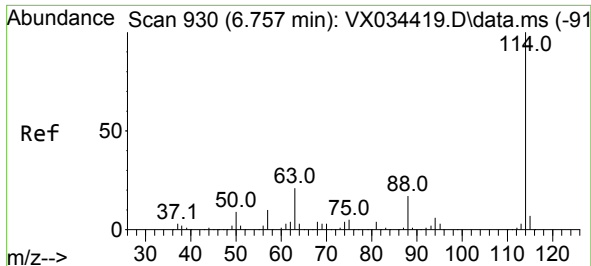
Tgt Ion: 56 Resp: 808424
Ion Ratio Lower Upper
56 100
69 28.3 23.7 35.5
84 86.6 68.5 102.7



#33
1,2-Dichloroethane-d4
Concen: 50.109 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 65 Resp: 225240
Ion Ratio Lower Upper
65 100
67 53.0 0.0 104.0

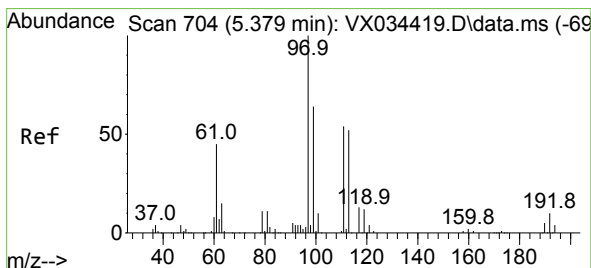
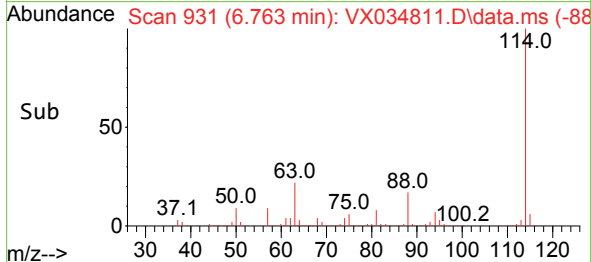
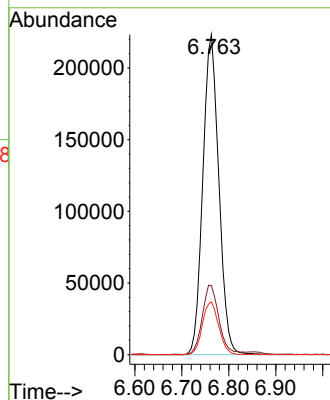
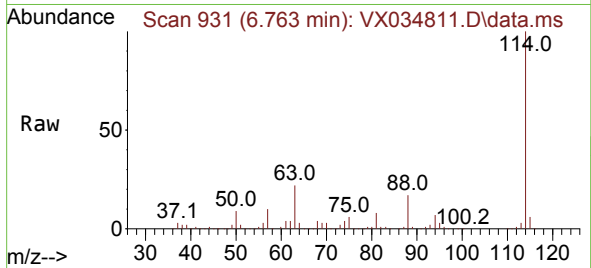




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.006 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

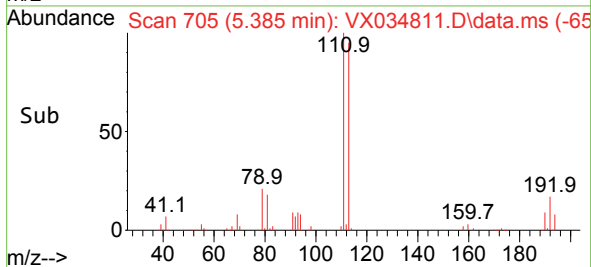
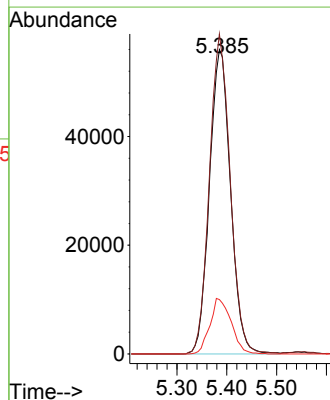
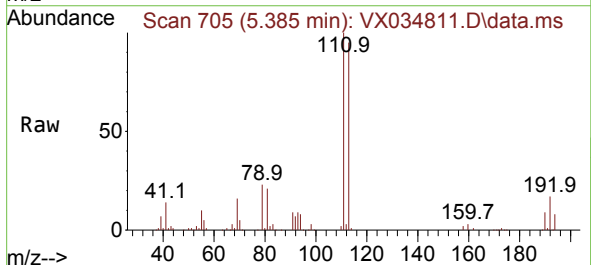
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

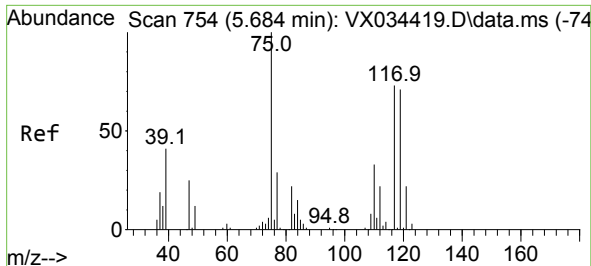
Tgt Ion:114 Resp: 527402
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 16.5 0.0 33.2



#35
Dibromofluoromethane
Concen: 47.238 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion:113 Resp: 164490
Ion Ratio Lower Upper
113 100
111 103.7 83.7 125.5
192 18.4 15.4 23.2

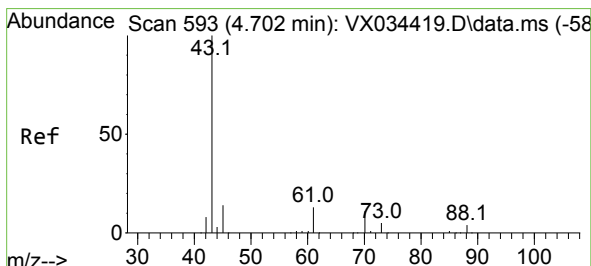
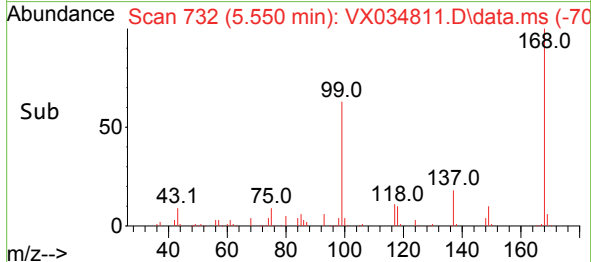
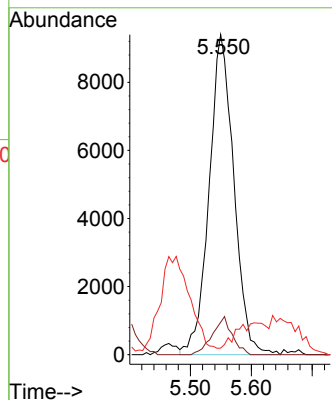
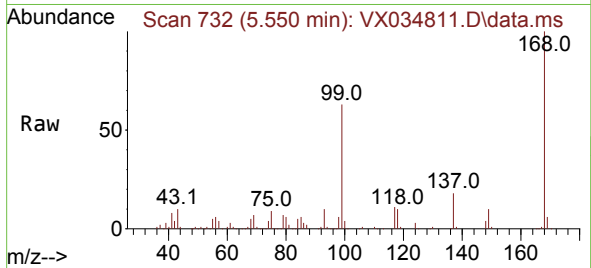




#36
1,1-Dichloropropene
Concen: 4.946 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

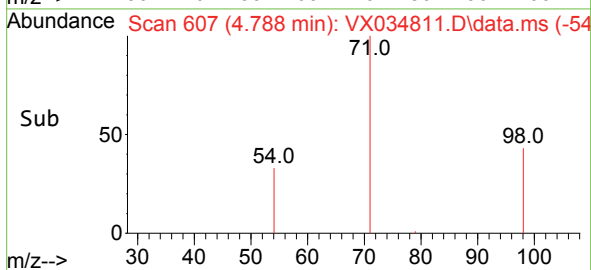
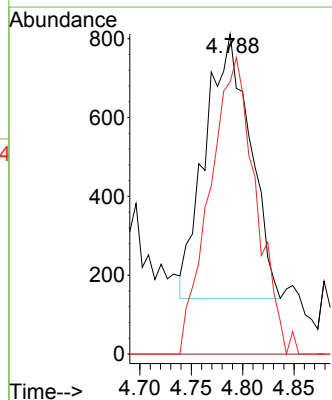
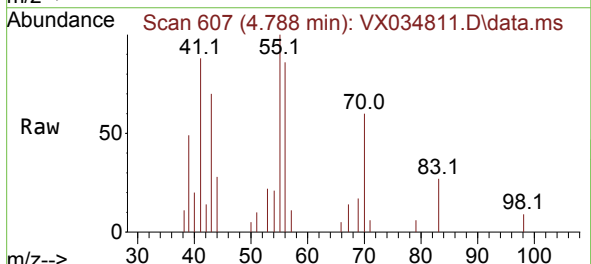
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

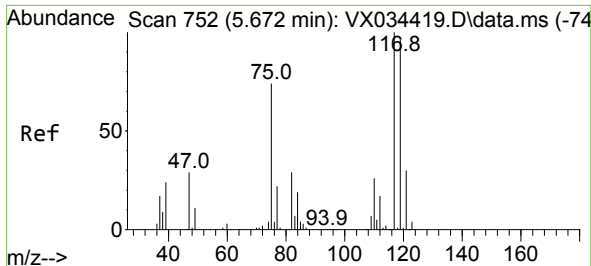
Tgt Ion: 75 Resp: 26453
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 0.348 ug/l
RT: 4.788 min Scan# 607
Delta R.T. 0.085 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

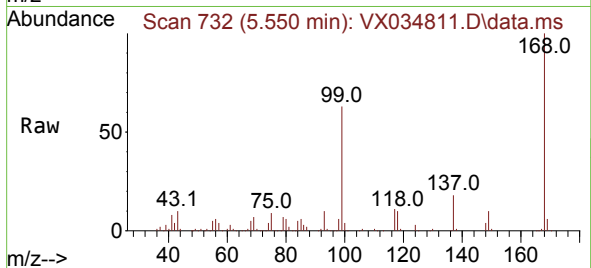
Tgt Ion: 43 Resp: 2031
Ion Ratio Lower Upper
43 100
61 0.0 10.2 15.4#
70 115.5 8.2 12.4#



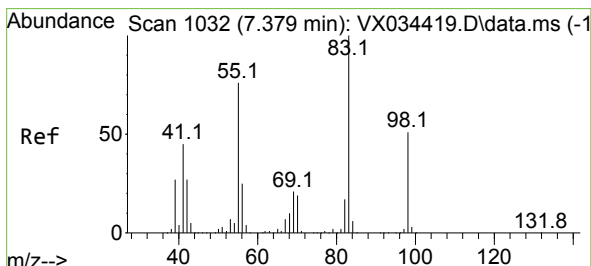
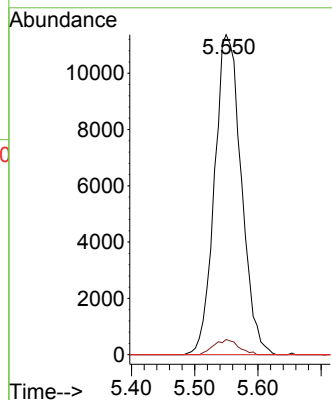
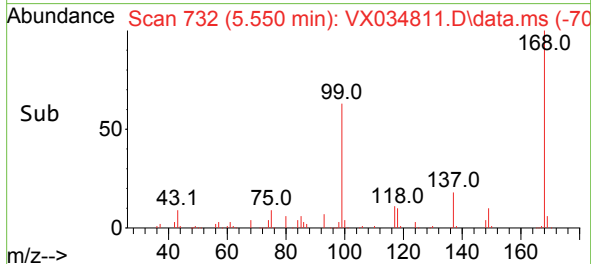


#38
Carbon Tetrachloride
Concen: 6.266 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Instrument :
MSVOA_X
ClientSampleId :
MW-6A

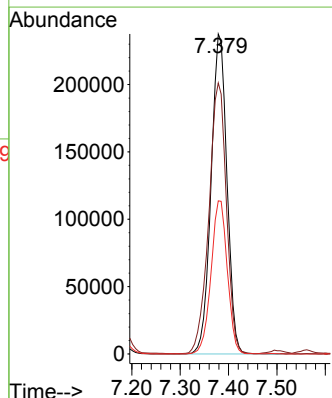
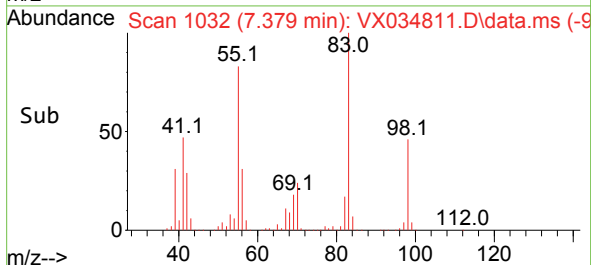
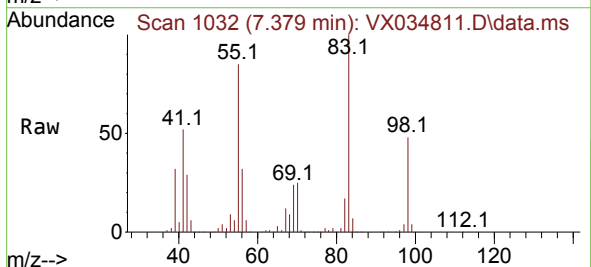


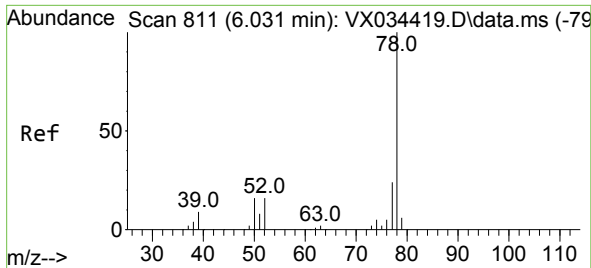
Tgt Ion:117 Resp: 33341
Ion Ratio Lower Upper
117 100
119 4.8 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 84.424 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 83 Resp: 540355
Ion Ratio Lower Upper
83 100
55 84.6 60.5 90.7
98 47.9 40.4 60.6





#40

Benzene

Concen: 771.146 ug/l

RT: 6.044 min Scan# 811

Delta R.T. 0.012 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

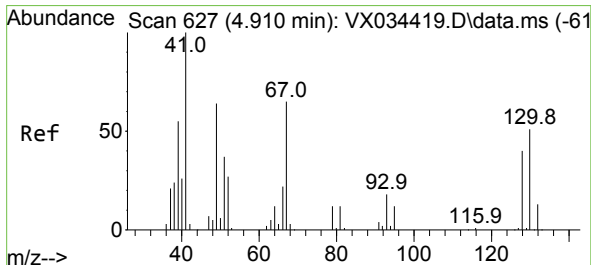
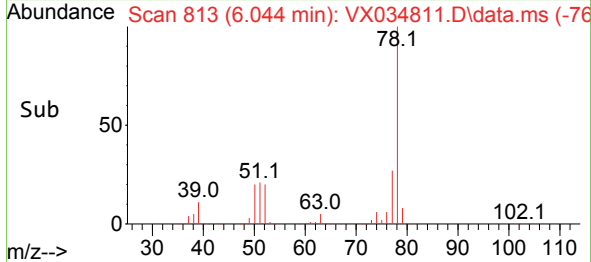
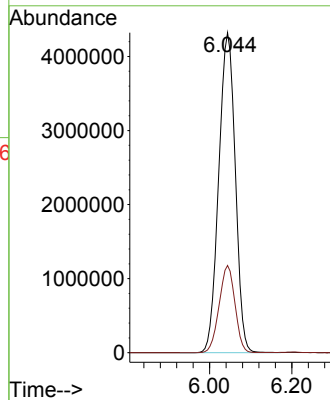
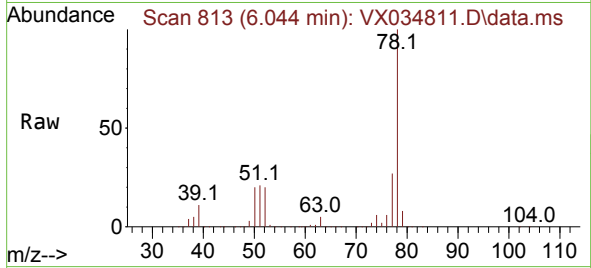
MW-6A

Tgt Ion: 78 Resp:12065347

Ion Ratio Lower Upper

78 100

77 27.2 19.0 28.4



#41

Methacrylonitrile

Concen: 3.725 ug/l

RT: 4.952 min Scan# 634

Delta R.T. 0.043 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Tgt Ion: 41 Resp: 11928

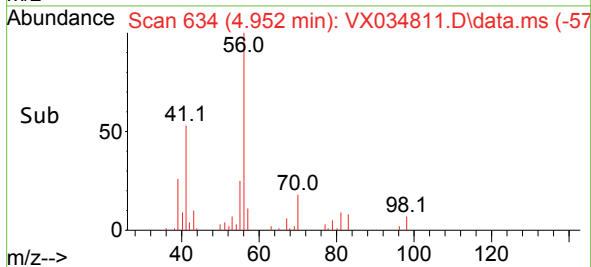
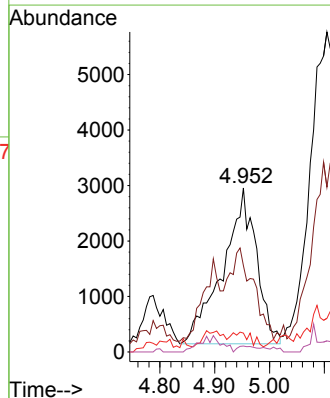
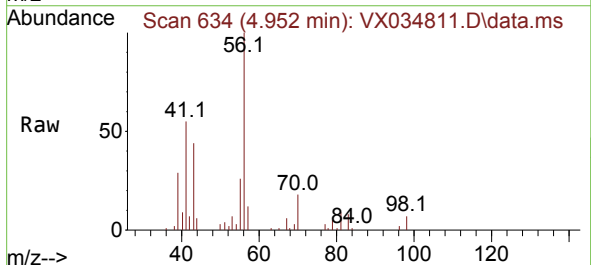
Ion Ratio Lower Upper

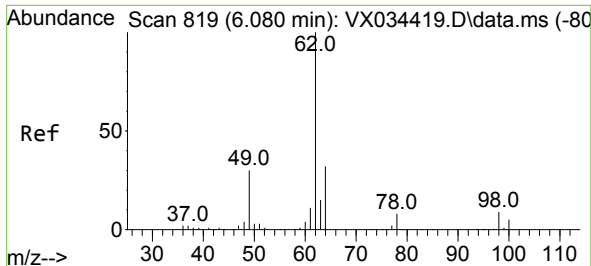
41 100

39 41.8 45.0 67.6#

67 0.0 55.6 83.4#

52 0.0 23.2 34.8#





#42

1,2-Dichloroethane

Concen: 22.962 ug/l

RT: 6.044 min Scan# 819

Delta R.T. -0.037 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

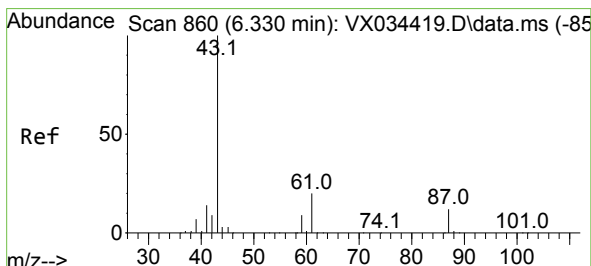
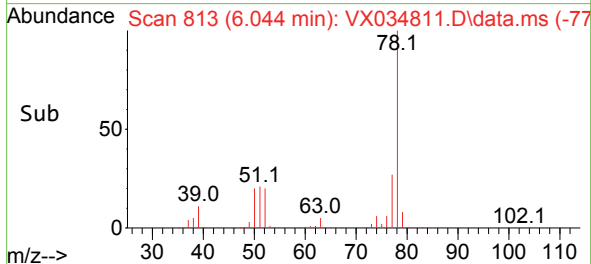
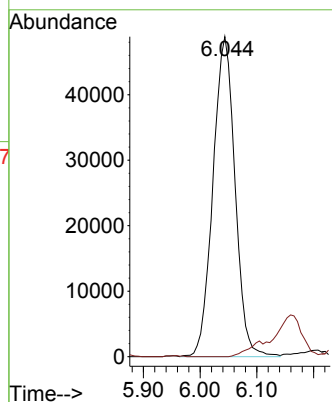
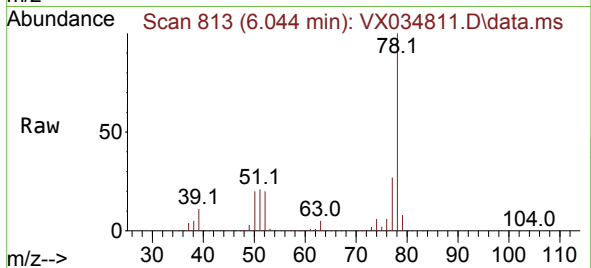
MW-6A

Tgt Ion: 62 Resp: 132036

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 1.952 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.030 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

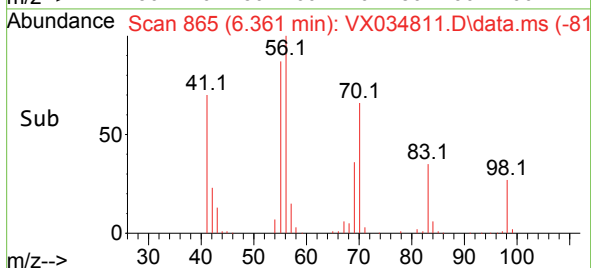
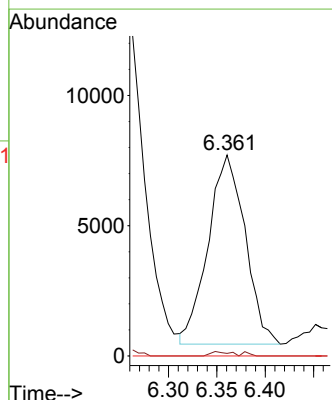
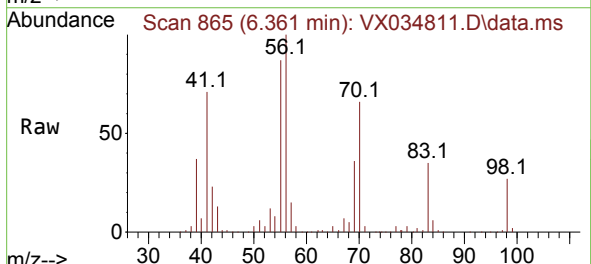
Tgt Ion: 43 Resp: 19317

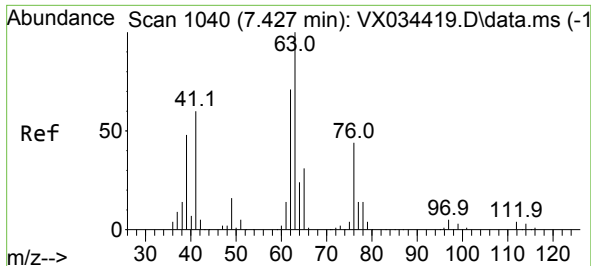
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.8#





#45

1,2-Dichloropropane

Concen: 1.877 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.049 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

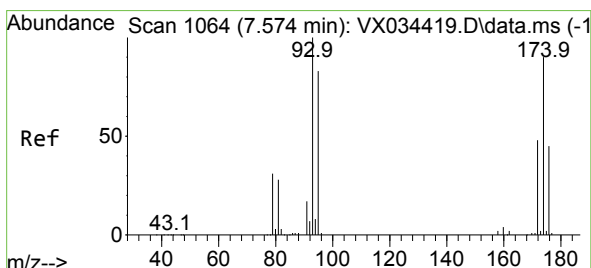
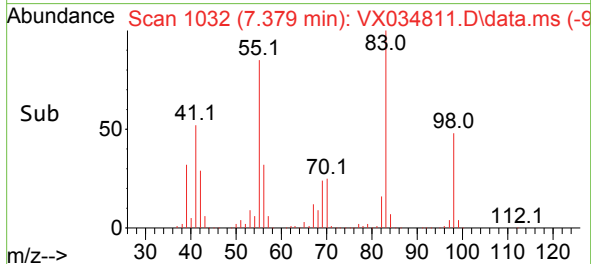
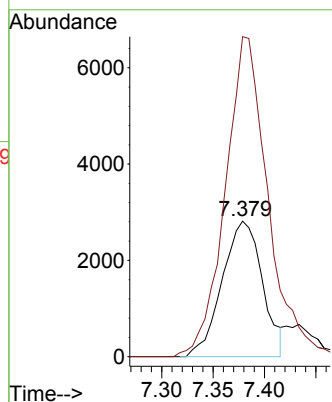
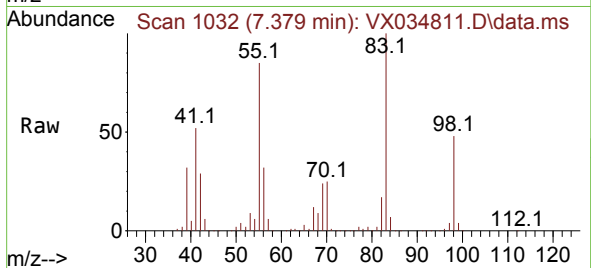
MW-6A

Tgt Ion: 63 Resp: 7668

Ion Ratio Lower Upper

63 100

65 233.2 24.6 37.0#



#46

Dibromomethane

Concen: 0.362 ug/l

RT: 7.568 min Scan# 1063

Delta R.T. -0.006 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

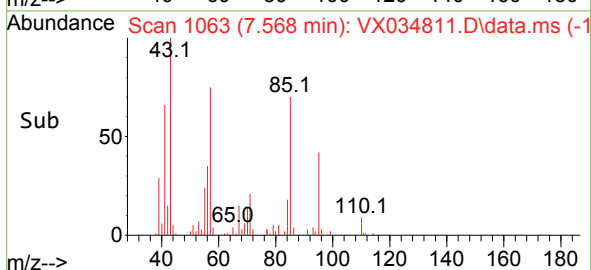
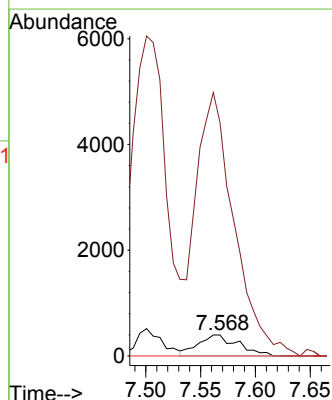
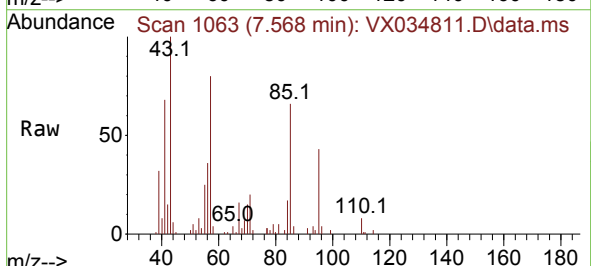
Tgt Ion: 93 Resp: 1005

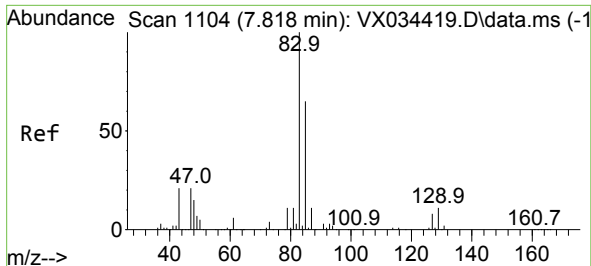
Ion Ratio Lower Upper

93 100

95 1162.9 66.9 100.3#

174 0.0 75.4 113.0#

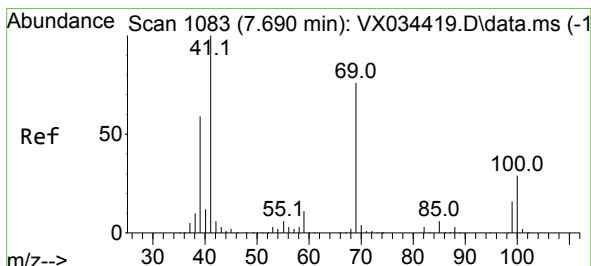
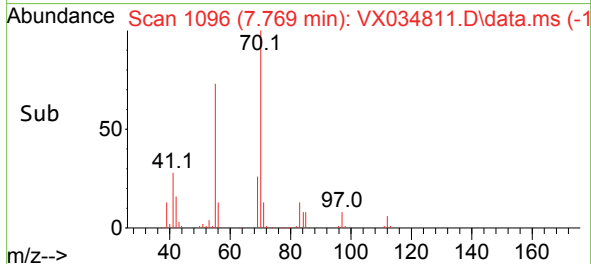
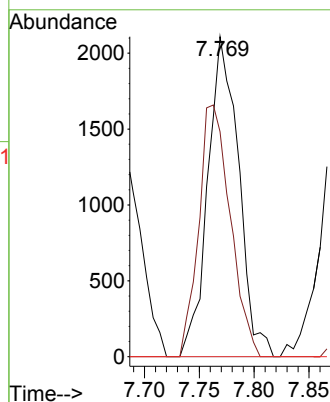
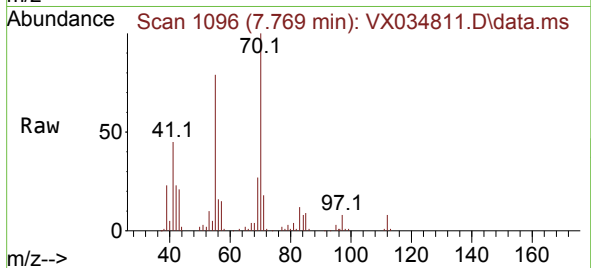




#47
Bromodichloromethane
Concen: 0.766 ug/l
RT: 7.769 min Scan# 1096
Delta R.T. -0.049 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

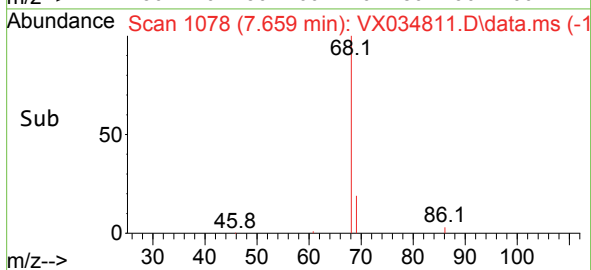
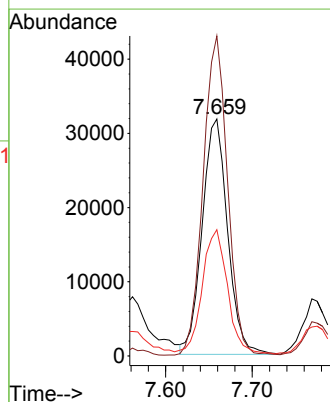
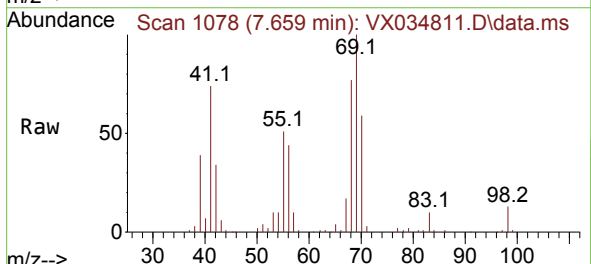
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

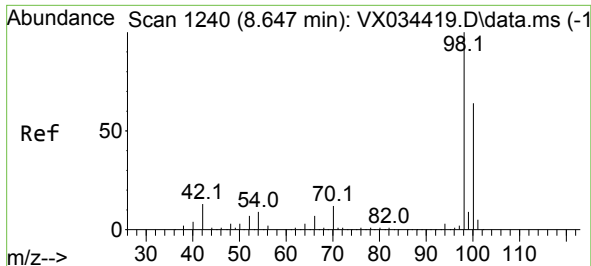
Tgt Ion: 83 Resp: 4118
Ion Ratio Lower Upper
83 100
85 70.3 52.2 78.4
127 0.0 6.6 9.8#



#48
Methyl methacrylate
Concen: 13.628 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.031 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 41 Resp: 64878
Ion Ratio Lower Upper
41 100
69 129.6 62.2 93.4#
39 52.1 47.7 71.5

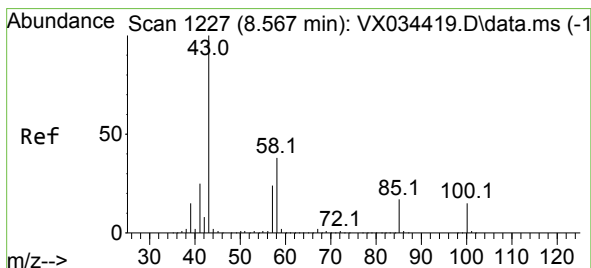
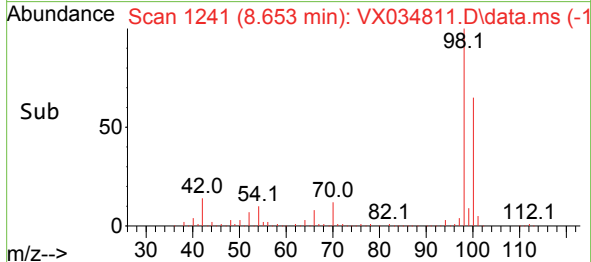
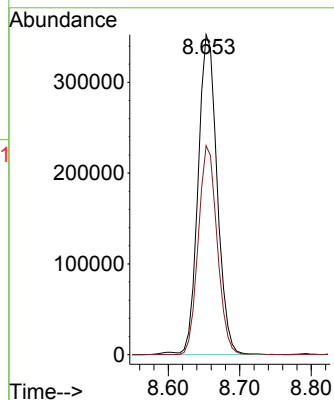
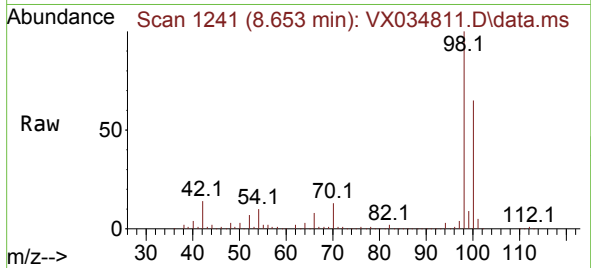




#50
Toluene-d8
Concen: 49.710 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

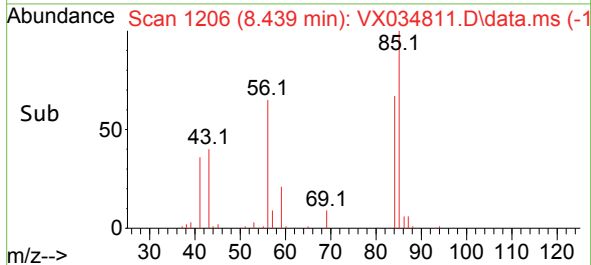
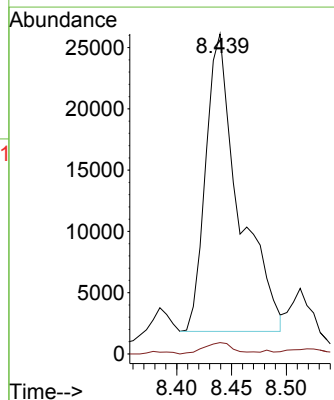
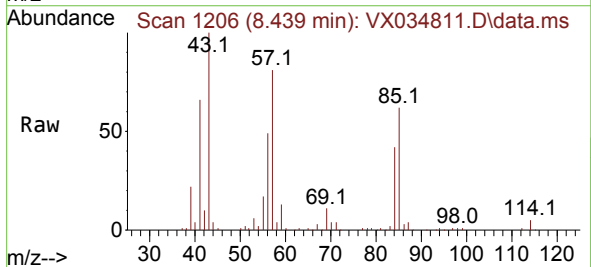
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

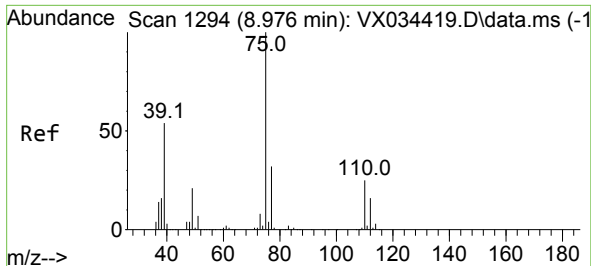
Tgt Ion: 98 Resp: 646190
Ion Ratio Lower Upper
98 100
100 64.9 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 8.924 ug/l
RT: 8.439 min Scan# 1206
Delta R.T. -0.128 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 43 Resp: 51240
Ion Ratio Lower Upper
43 100
58 3.3 30.6 46.0#

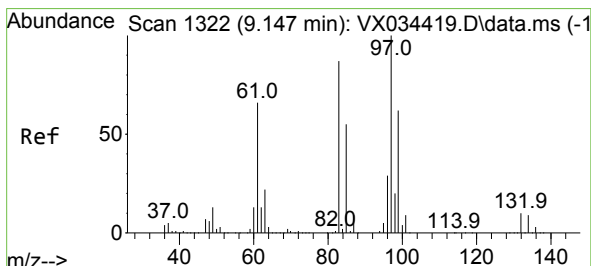
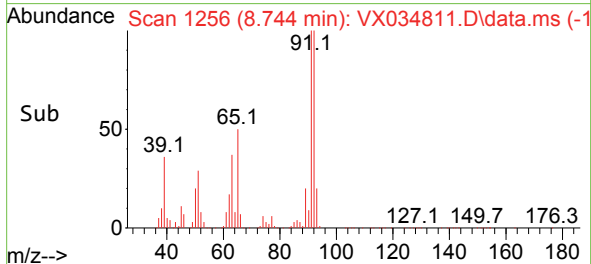
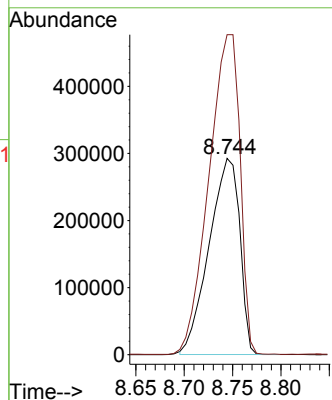
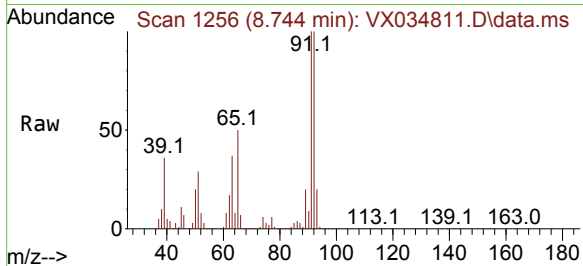




#53
t-1,3-Dichloropropene
Concen: 106.334 ug/l
RT: 8.744 min Scan# 11
Delta R.T. -0.232 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

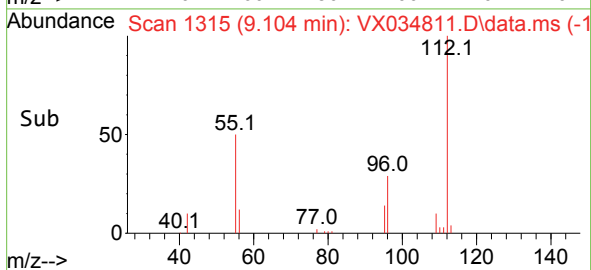
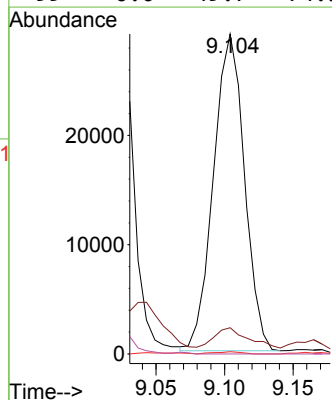
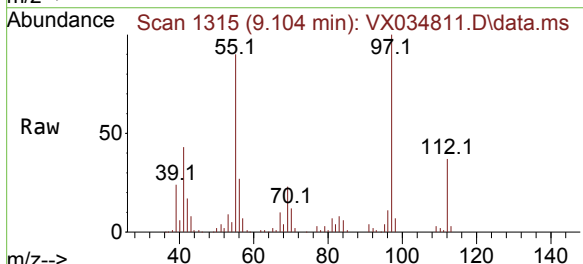
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

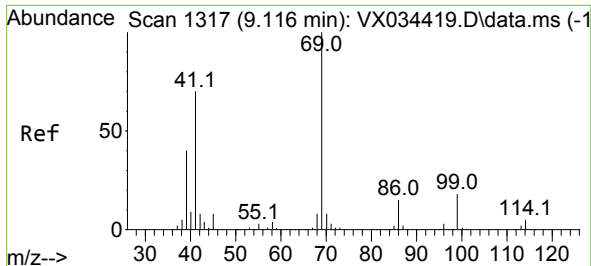
Tgt Ion: 75 Resp: 643931
Ion Ratio Lower Upper
75 100
77 162.9 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 11.844 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.043 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 97 Resp: 45533
Ion Ratio Lower Upper
97 100
83 6.4 69.7 104.5#
85 0.7 43.7 65.5#
99 0.0 49.7 74.5#

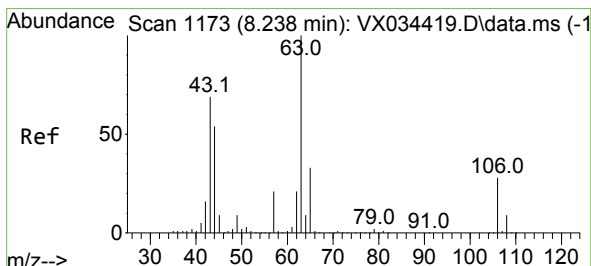
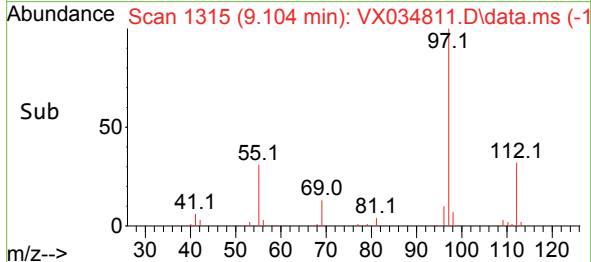
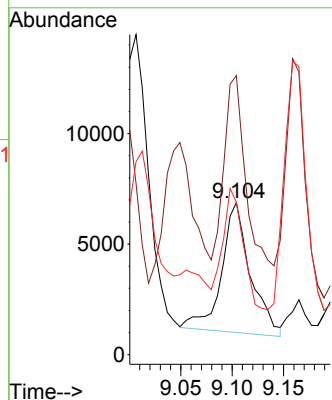
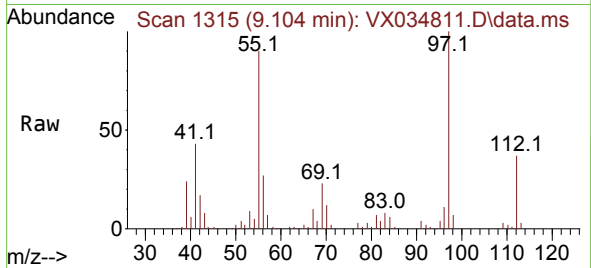




#56
Ethyl methacrylate
Concen: 1.812 ug/l
RT: 9.104 min Scan# 1166
Delta R.T. -0.012 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

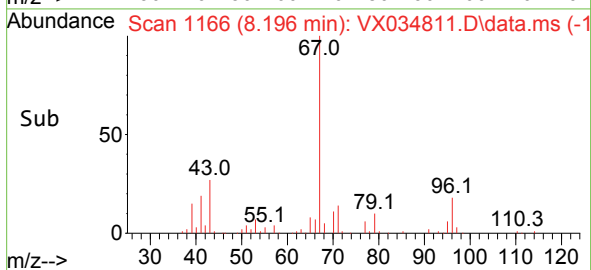
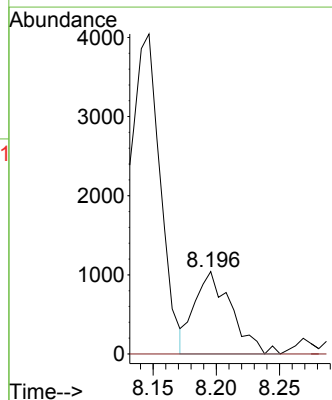
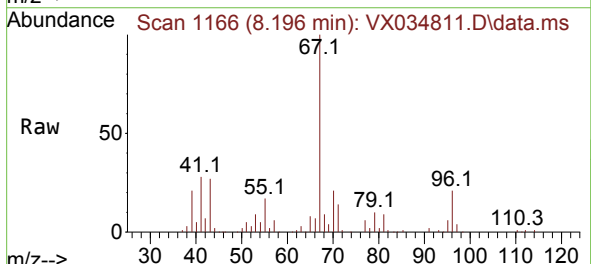
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

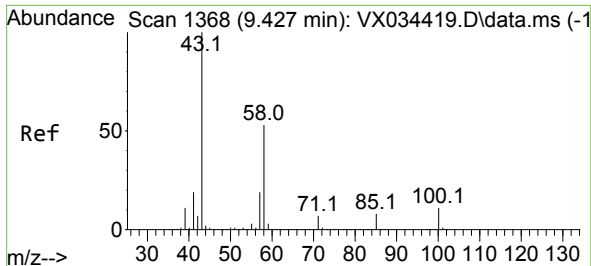
Tgt Ion: 69 Resp: 11436
Ion Ratio Lower Upper
69 100
41 162.8 57.4 86.0#
39 65.7 33.7 50.5#



#58
2-Chloroethyl Vinyl ether
Concen: 0.648 ug/l
RT: 8.196 min Scan# 1166
Delta R.T. -0.043 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 63 Resp: 2108
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#





#59

2-Hexanone

Concen: 1.120 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.012 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

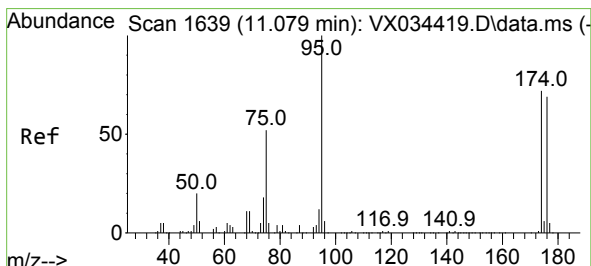
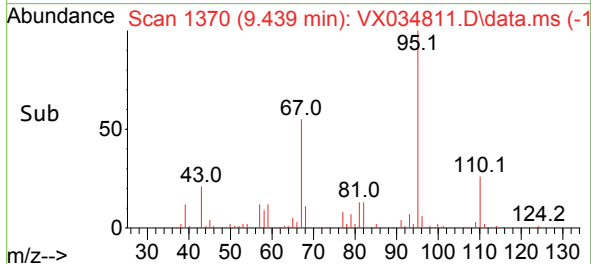
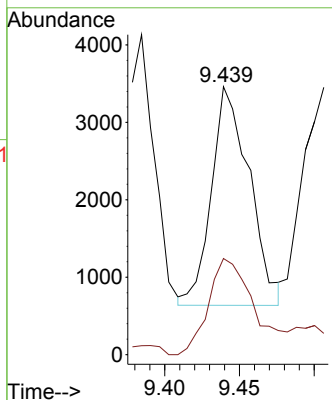
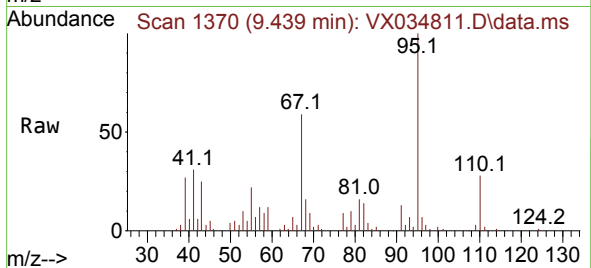
MW-6A

Tgt Ion: 43 Resp: 4972

Ion Ratio Lower Upper

43 100

58 53.5 26.3 78.9



#62

4-Bromofluorobenzene

Concen: 52.447 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

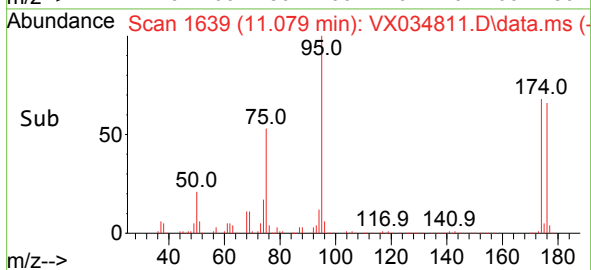
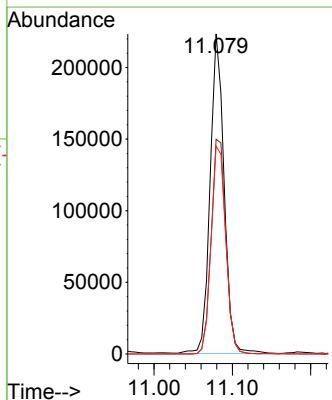
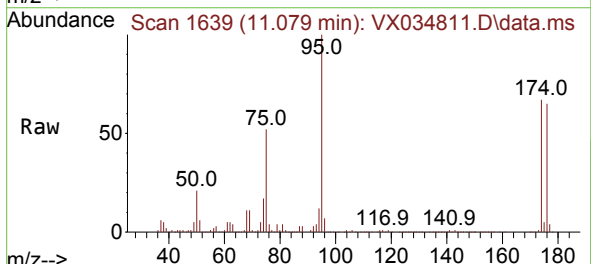
Tgt Ion: 95 Resp: 275379

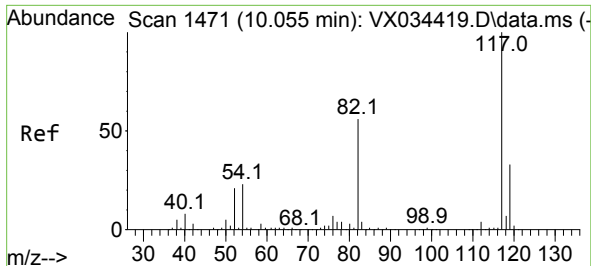
Ion Ratio Lower Upper

95 100

174 70.5 0.0 147.4

176 68.2 0.0 140.6

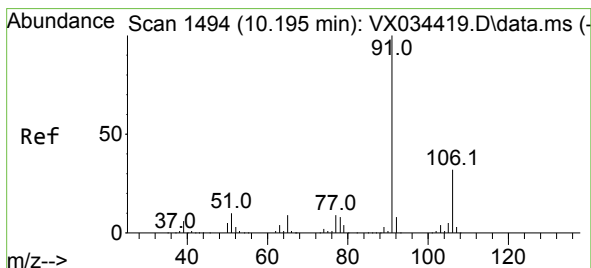
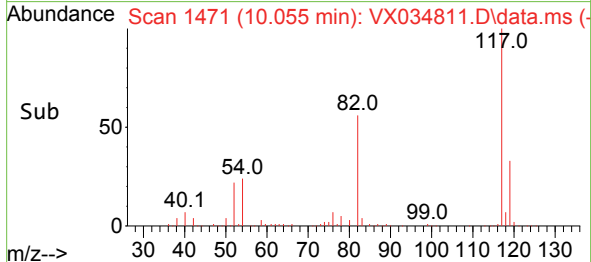
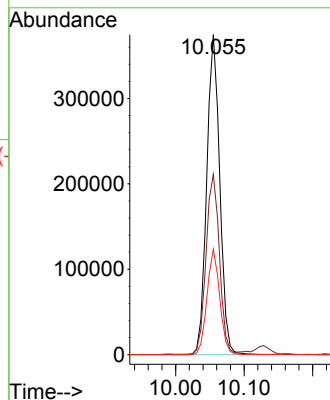
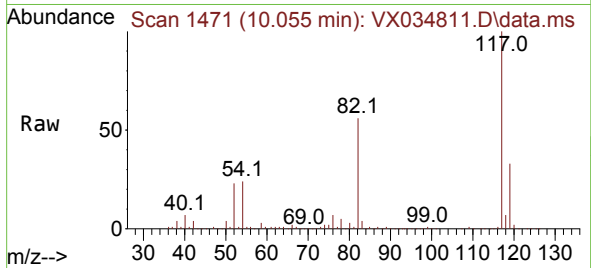




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

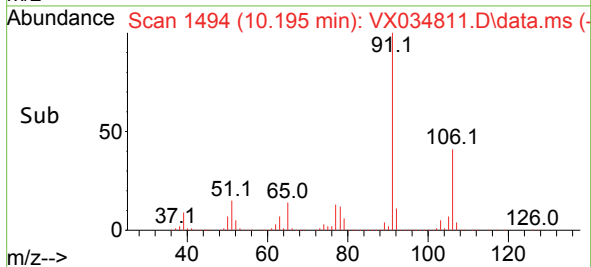
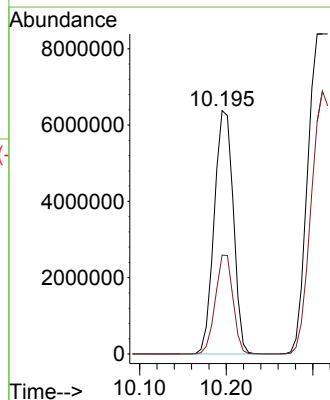
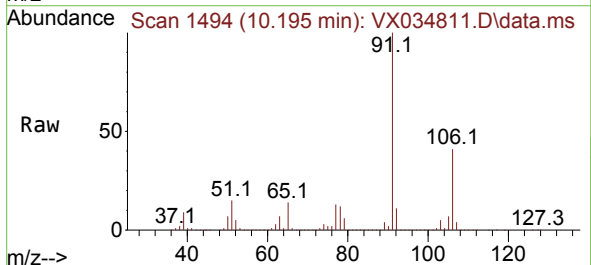
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

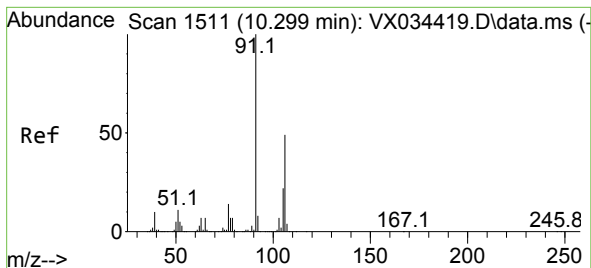
Tgt Ion:117 Resp: 496863
Ion Ratio Lower Upper
117 100
82 56.2 45.0 67.4
119 33.0 26.0 39.0



#67
Ethyl Benzene
Concen: 499.644 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 91 Resp: 9751196
Ion Ratio Lower Upper
91 100
106 40.7 25.6 38.4#

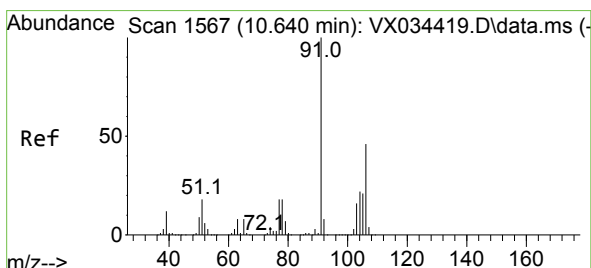
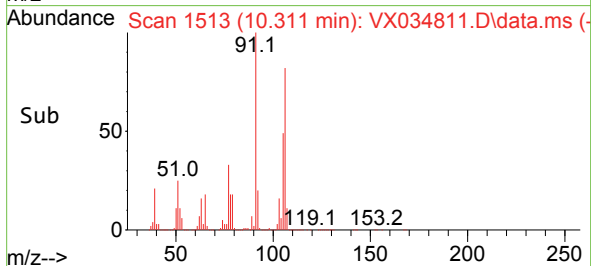
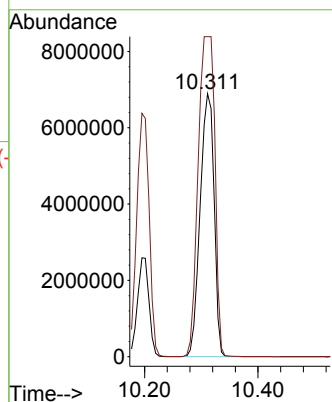
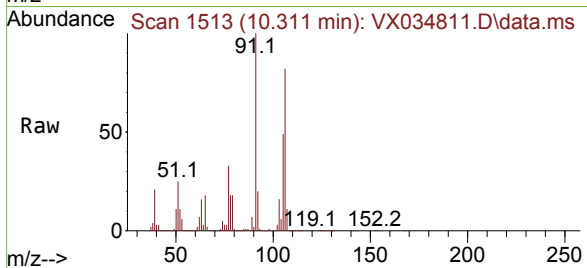




#68
m/p-Xylenes
Concen: 1567.217 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.012 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

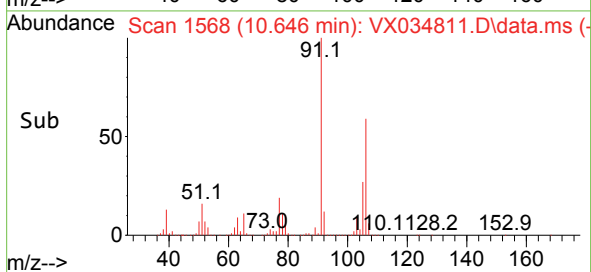
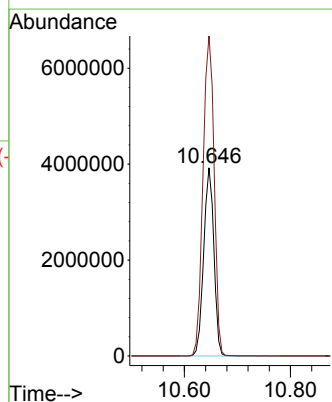
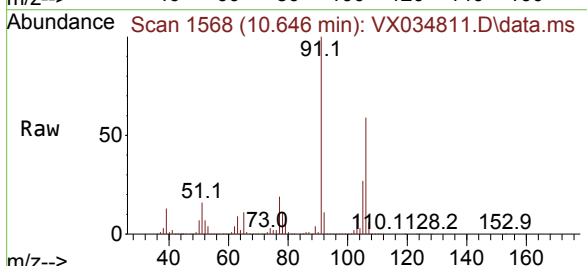
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

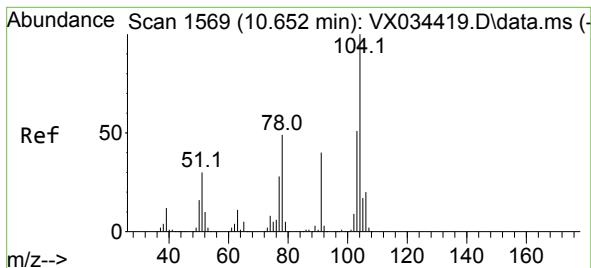
Tgt Ion:106 Resp:11749483
Ion Ratio Lower Upper
106 100
91 146.6 164.0 246.0#



#69
o-Xylene
Concen: 694.937 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion:106 Resp: 5228409
Ion Ratio Lower Upper
106 100
91 186.0 108.5 325.3





#70

Styrene

Concen: 24.535 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.006 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

MW-6A

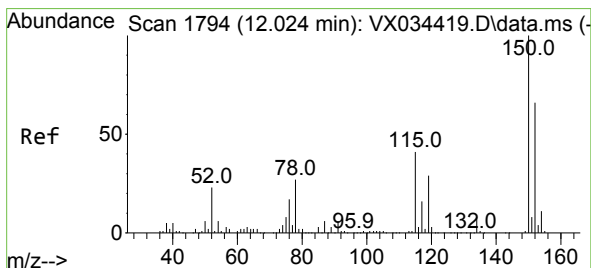
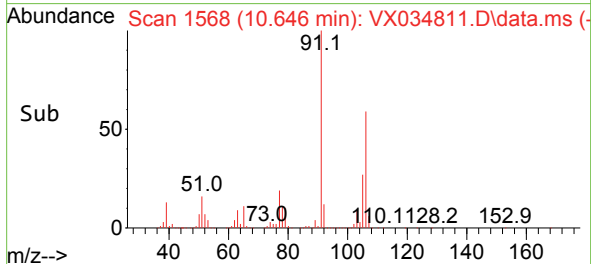
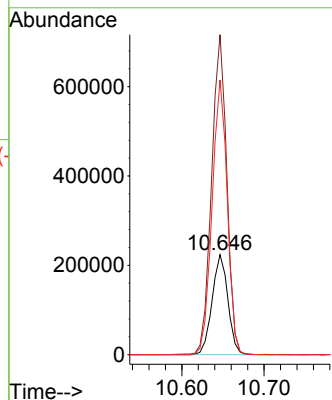
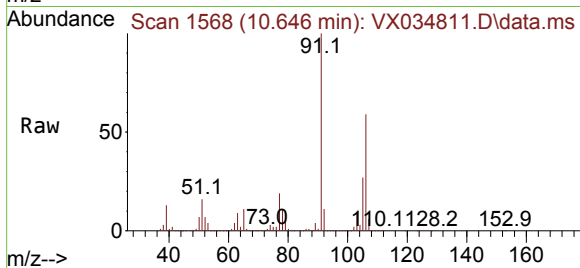
Tgt Ion:104 Resp: 297814

Ion Ratio Lower Upper

104 100

78 308.6 43.4 65.2#

103 264.7 44.2 66.2#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

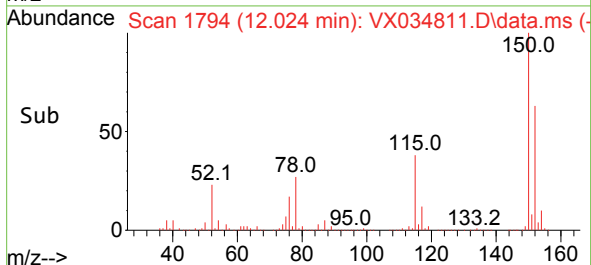
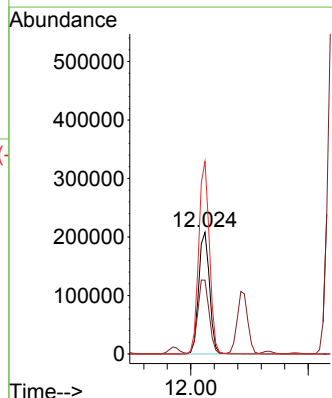
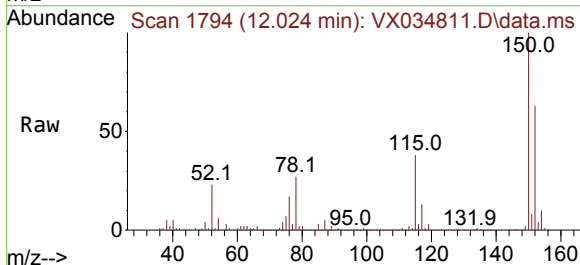
Tgt Ion:152 Resp: 265987

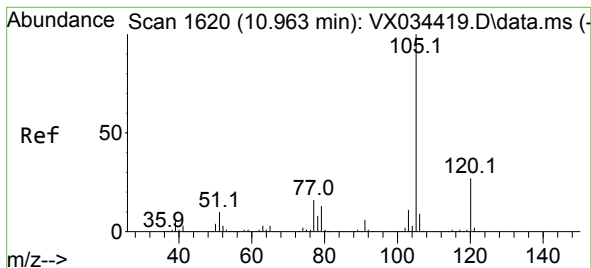
Ion Ratio Lower Upper

152 100

115 63.0 45.0 135.0

150 156.3 0.0 352.4





#73

Isopropylbenzene

Concen: 24.072 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

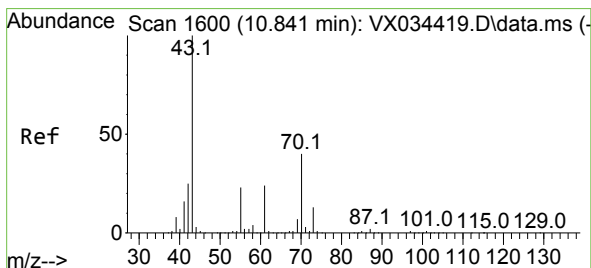
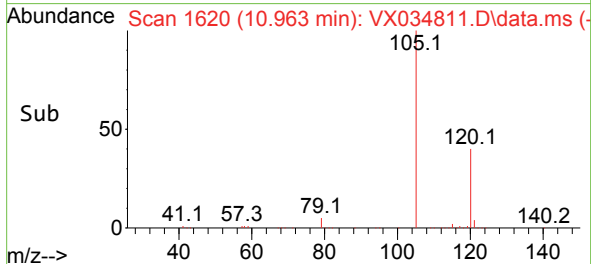
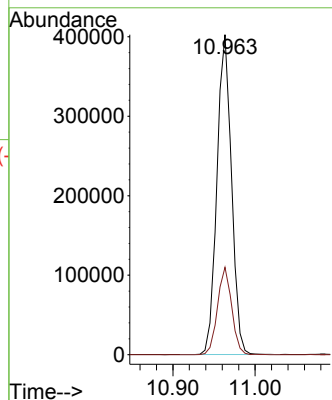
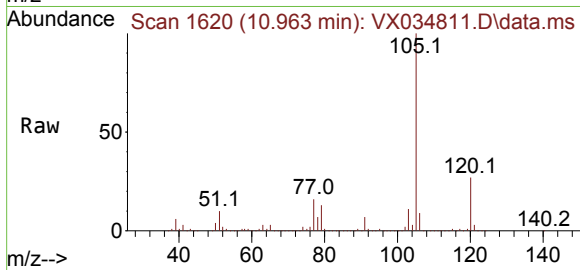
MW-6A

Tgt Ion:105 Resp: 494863

Ion Ratio Lower Upper

105 100

120 26.6 13.3 39.9



#74

N-ethyl acetate

Concen: 0.359 ug/l

RT: 10.860 min Scan# 1603

Delta R.T. 0.018 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Tgt Ion: 43 Resp: 3535

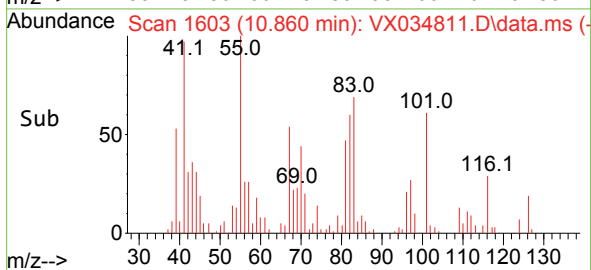
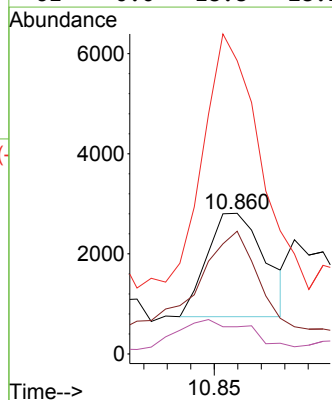
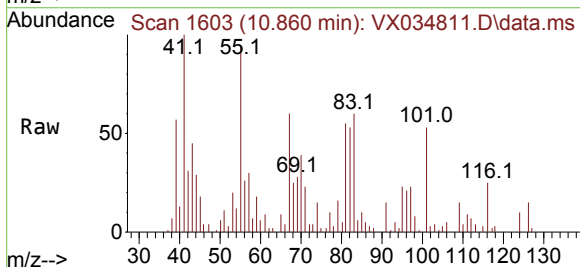
Ion Ratio Lower Upper

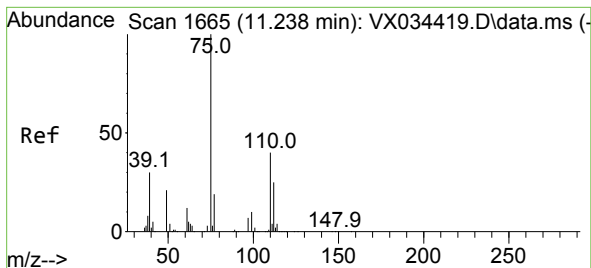
43 100

70 145.3 32.1 48.1#

55 237.6 18.3 27.5#

61 0.0 18.8 28.2#

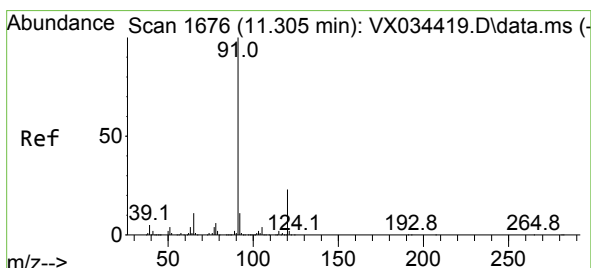
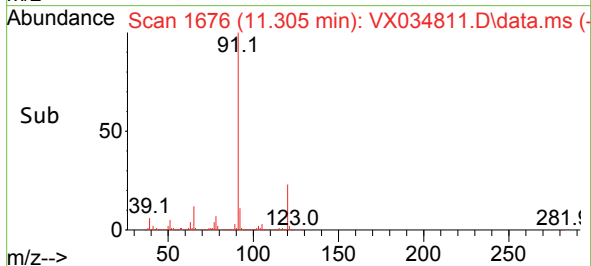
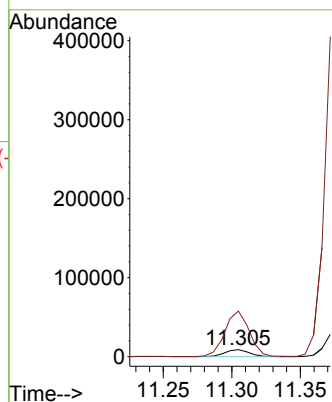
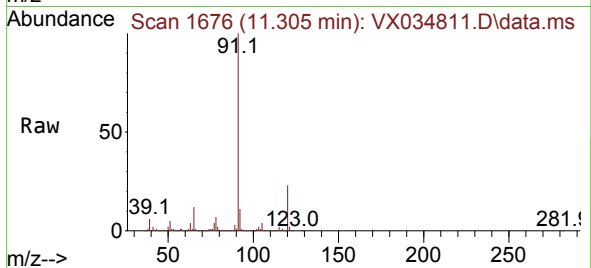




#76
1,2,3-Trichloropropane
Concen: 1.824 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

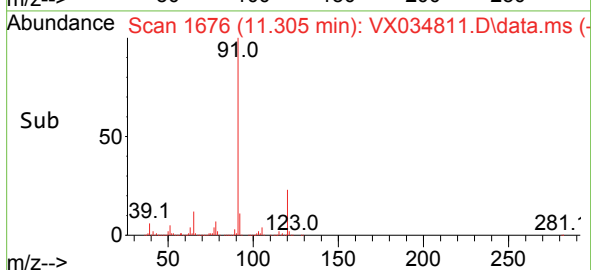
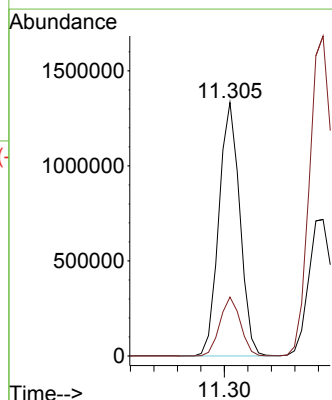
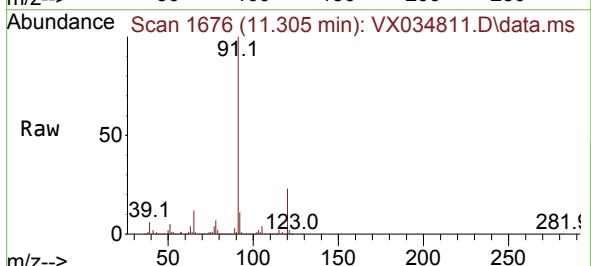
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

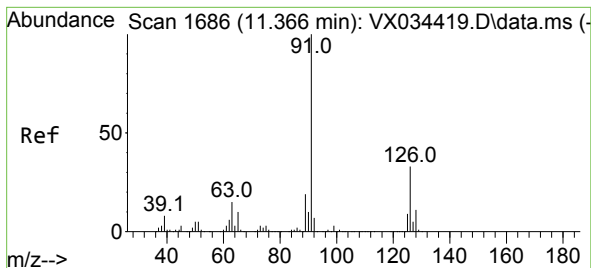
Tgt Ion: 75 Resp: 11139
Ion Ratio Lower Upper
75 100
77 634.0 21.6 64.8#



#78
n-propylbenzene
Concen: 69.544 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Tgt Ion: 91 Resp: 1651097
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.5





#79

2-Chlorotoluene

Concen: 86.221 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

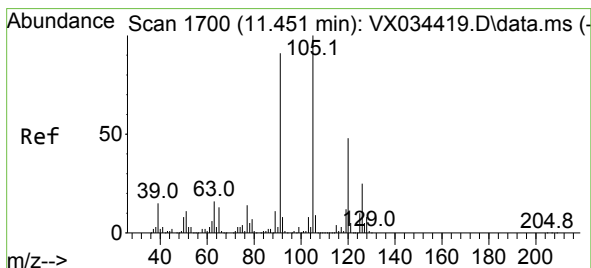
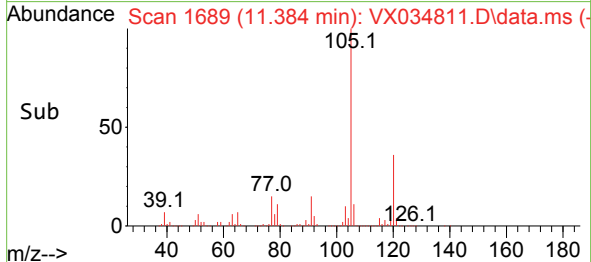
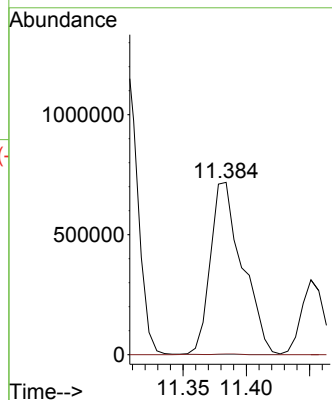
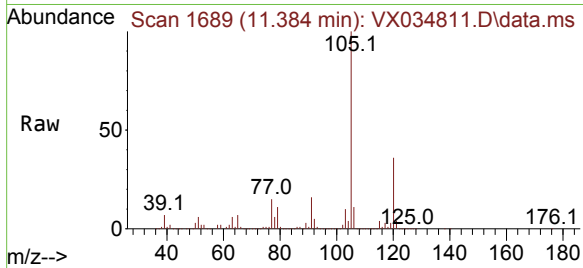
MW-6A

Tgt Ion: 91 Resp: 1264251

Ion Ratio Lower Upper

91 100

126 0.2 16.3 48.9#



#80

1,3,5-Trimethylbenzene

Concen: 186.436 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX034811.D

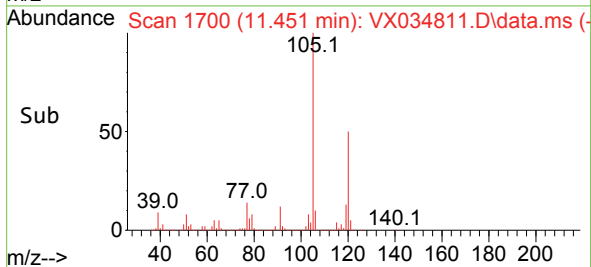
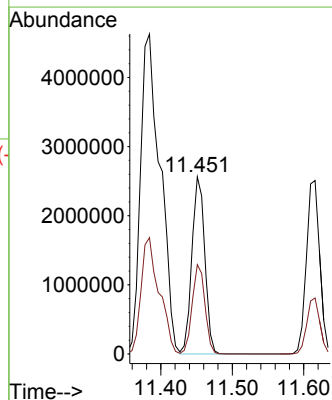
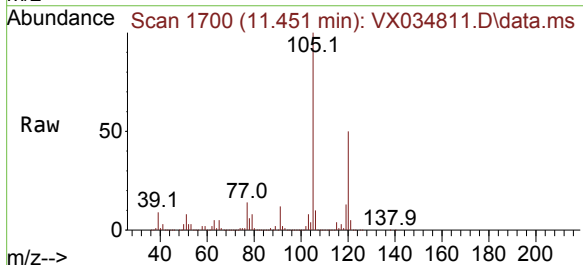
Acq: 28 Mar 2023 22:14

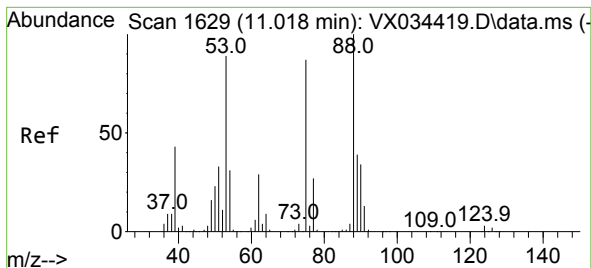
Tgt Ion:105 Resp: 3214716

Ion Ratio Lower Upper

105 100

120 49.6 23.7 71.1

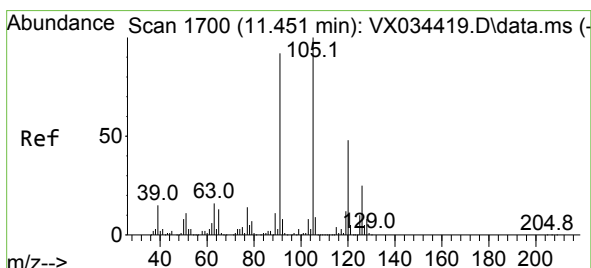
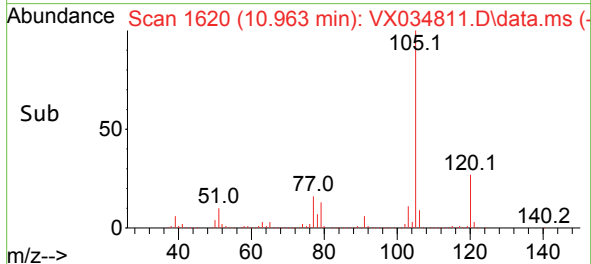
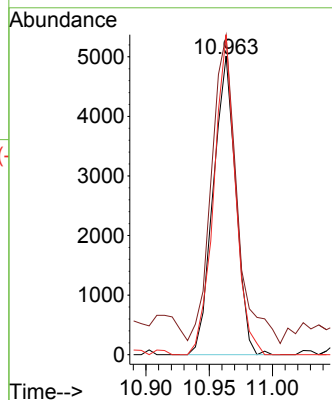
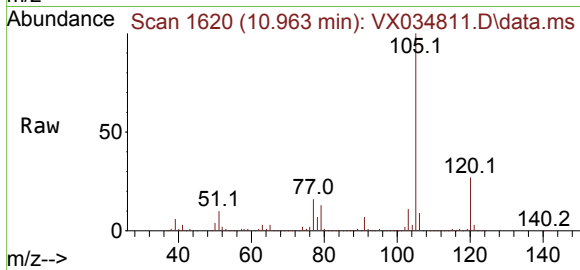




#81
 trans-1,4-Dichloro-2-butene
 Concen: 2.743 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. -0.055 min
 Lab File: VX034811.D
 Acq: 28 Mar 2023 22:14

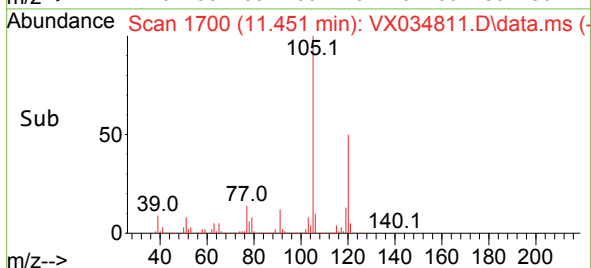
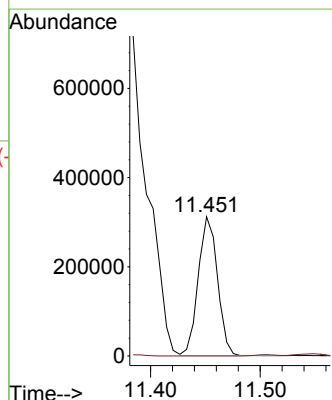
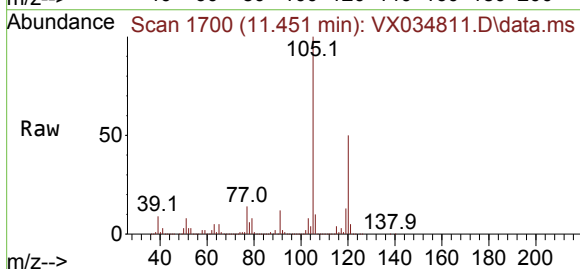
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A

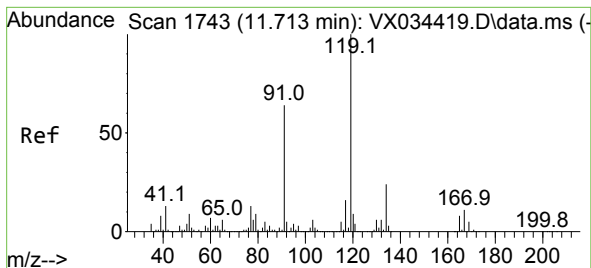
Tgt Ion: 75 Resp: 6193
 Ion Ratio Lower Upper
 75 100
 53 116.7 82.6 124.0
 89 103.0 36.9 55.3#



#82
 4-Chlorotoluene
 Concen: 22.436 ug/l
 RT: 11.451 min Scan# 1700
 Delta R.T. -0.000 min
 Lab File: VX034811.D
 Acq: 28 Mar 2023 22:14

Tgt Ion: 91 Resp: 378926
 Ion Ratio Lower Upper
 91 100
 126 0.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 73.379 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

MW-6A

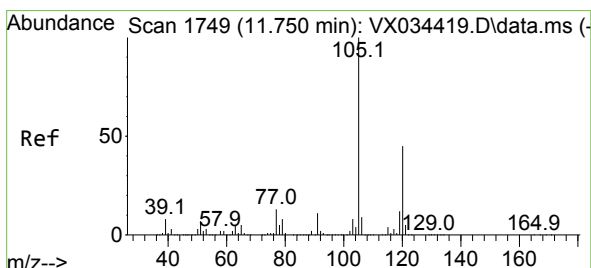
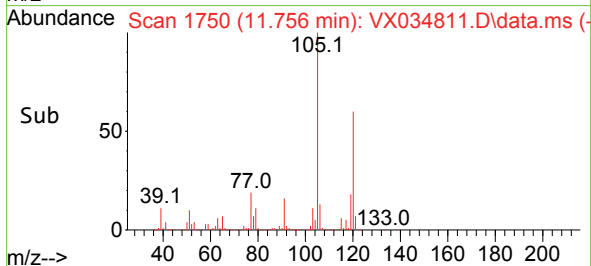
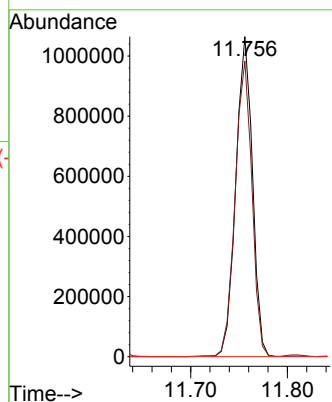
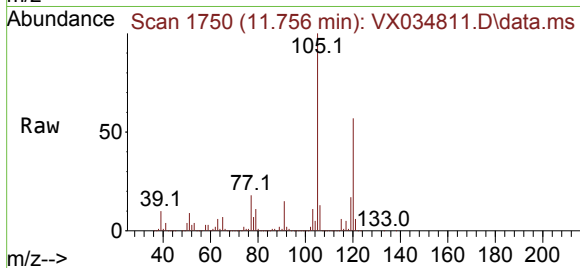
Tgt Ion:119 Resp: 1275712

Ion Ratio Lower Upper

119 100

91 93.3 30.6 92.0#

134 0.0 11.8 35.4#



#84

1,2,4-Trimethylbenzene

Concen: 487.050 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX034811.D

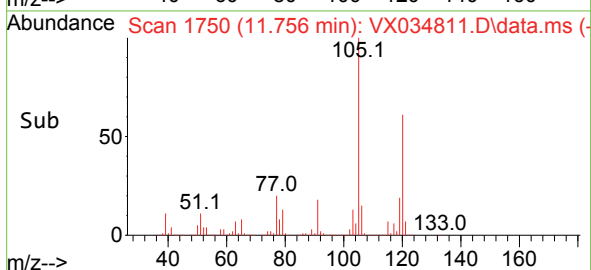
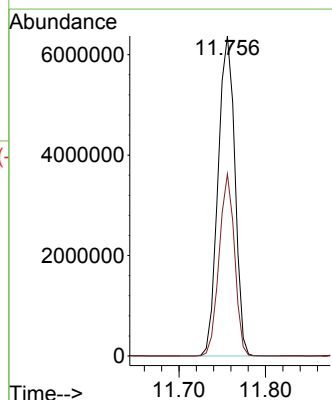
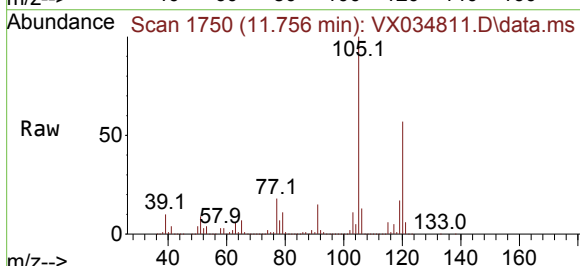
Acq: 28 Mar 2023 22:14

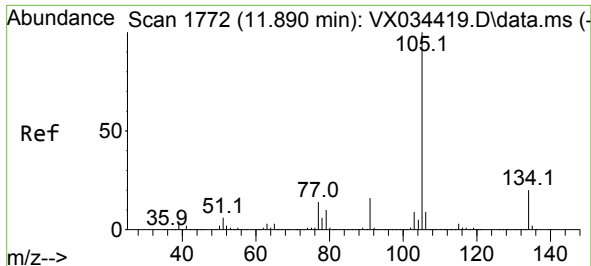
Tgt Ion:105 Resp: 8582954

Ion Ratio Lower Upper

105 100

120 52.1 22.4 67.0

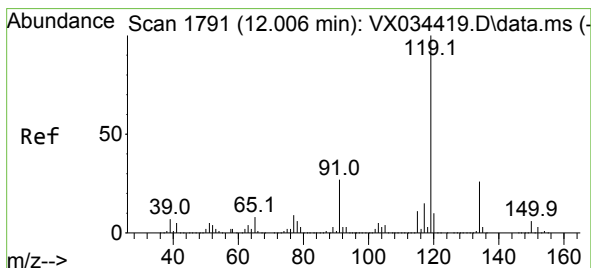
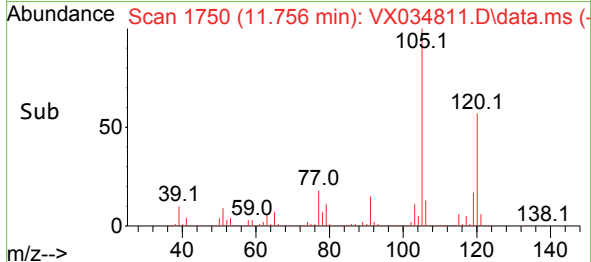
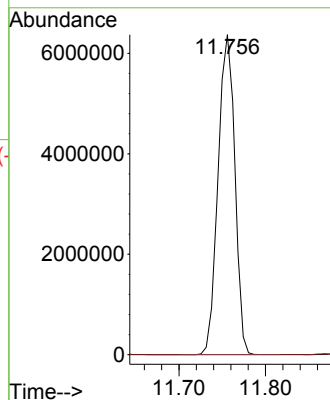
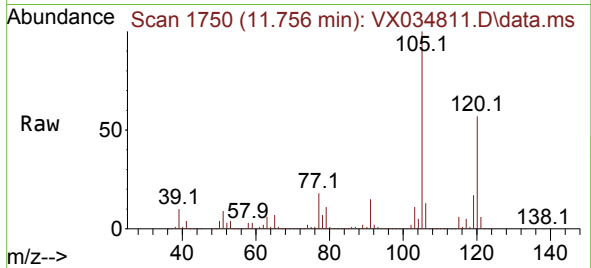




#85
 sec-Butylbenzene
 Concen: 403.824 ug/l
 RT: 11.756 min Scan# 1785
 Delta R.T. -0.134 min
 Lab File: VX034811.D
 Acq: 28 Mar 2023 22:14

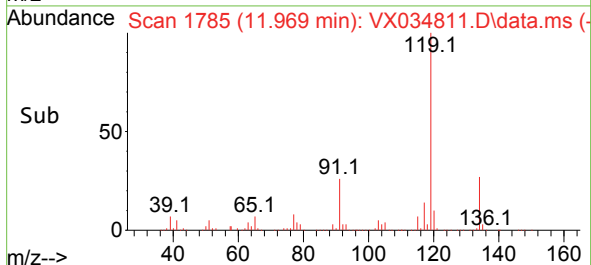
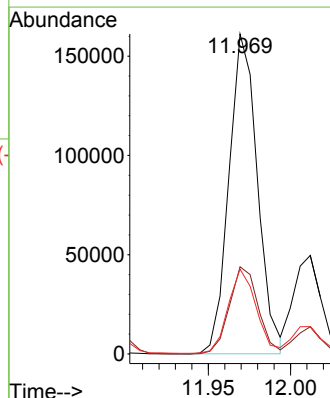
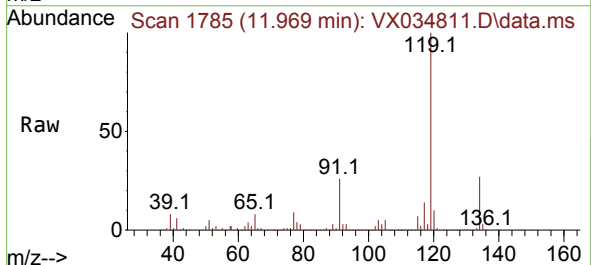
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-6A

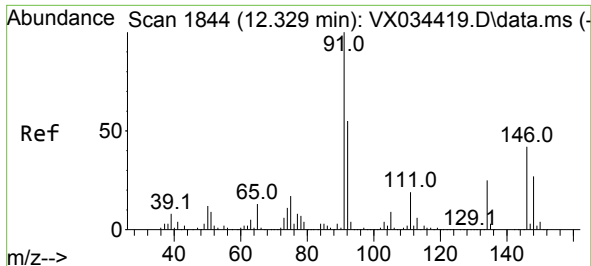
Tgt Ion:105 Resp: 8582954
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 10.866 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.037 min
 Lab File: VX034811.D
 Acq: 28 Mar 2023 22:14

Tgt Ion:119 Resp: 194094
 Ion Ratio Lower Upper
 119 100
 134 27.6 13.2 39.5
 91 25.8 12.9 38.7





#89

n-Butylbenzene

Concen: 25.245 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.012 min

Lab File: VX034811.D

Acq: 28 Mar 2023 22:14

Instrument :

MSVOA_X

ClientSampleId :

MW-6A

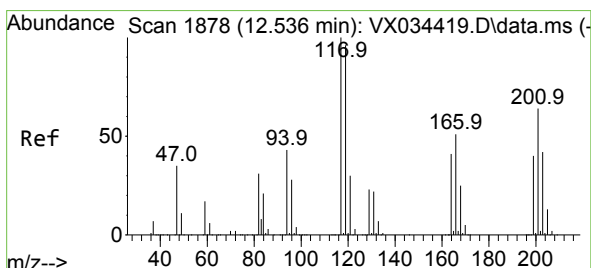
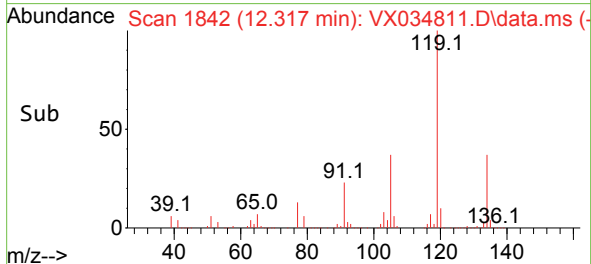
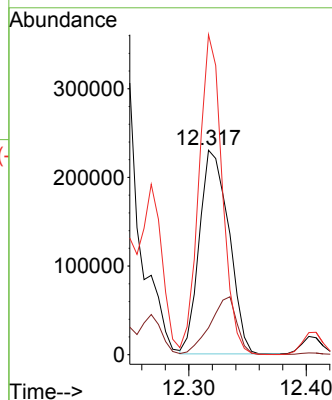
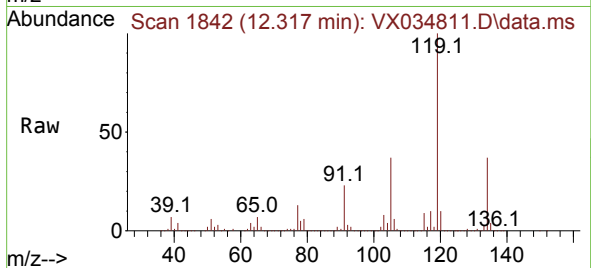
Tgt Ion: 91 Resp: 400895

Ion Ratio Lower Upper

91 100

92 25.7 27.7 83.0#

134 124.0 13.0 38.9#



#90

Hexachloroethane

Concen: 22.071 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.006 min

Lab File: VX034811.D

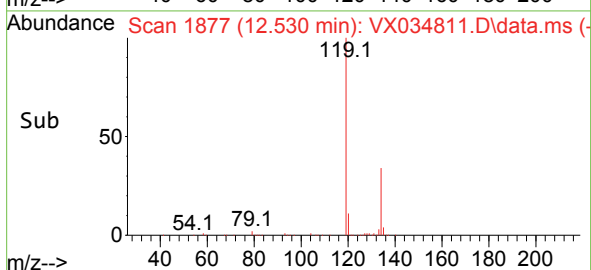
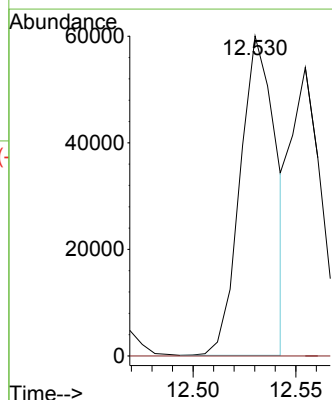
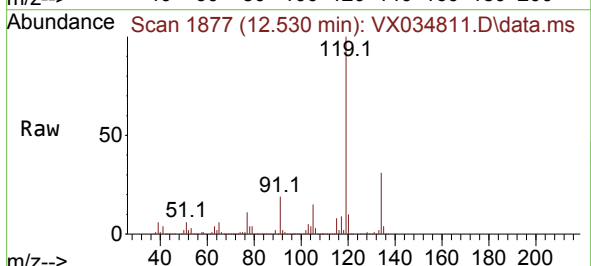
Acq: 28 Mar 2023 22:14

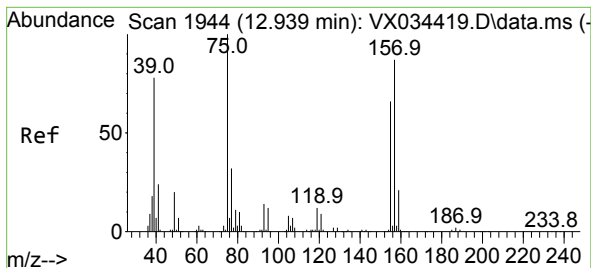
Tgt Ion:117 Resp: 72952

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#

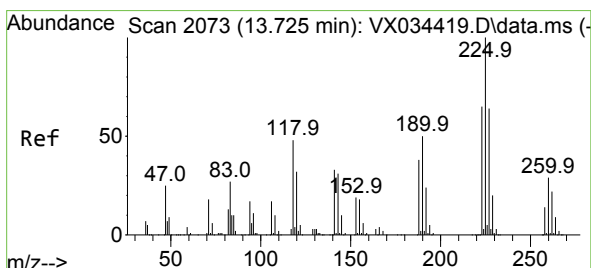
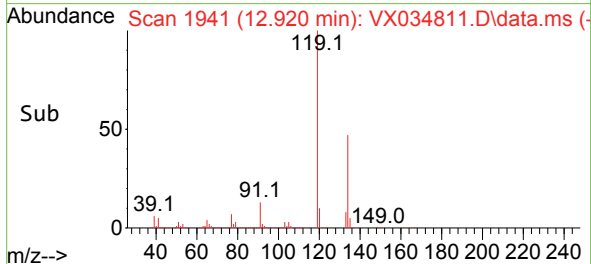
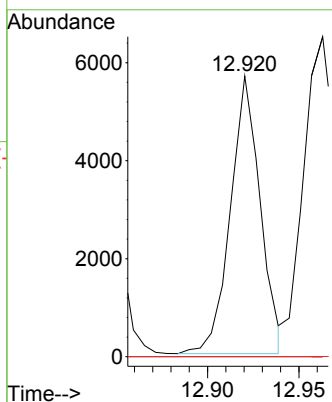
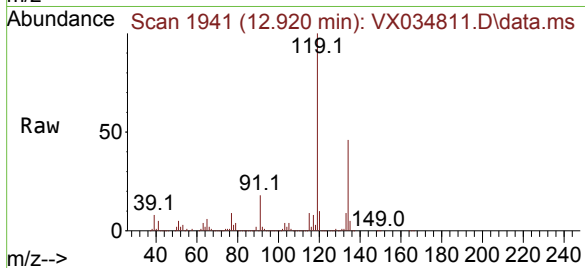




#92
1,2-Dibromo-3-Chloropropane
Concen: 4.118 ug/l
RT: 12.920 min Scan# 1944
Delta R.T. -0.018 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

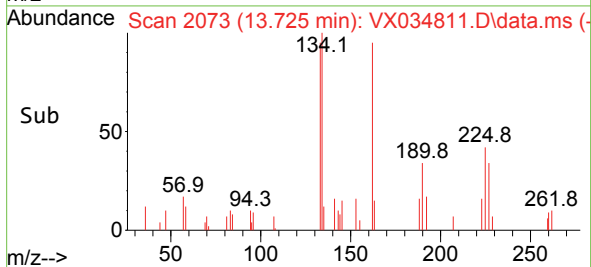
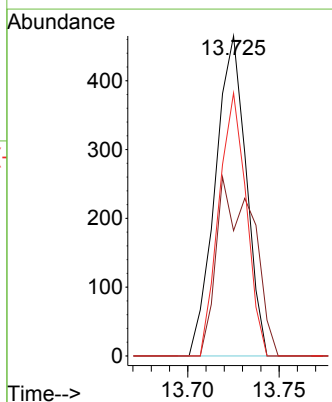
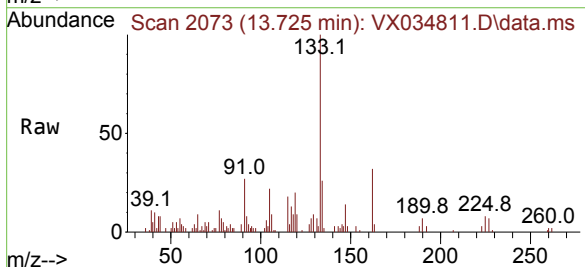
Instrument :
MSVOA_X
ClientSampleId :
MW-6A

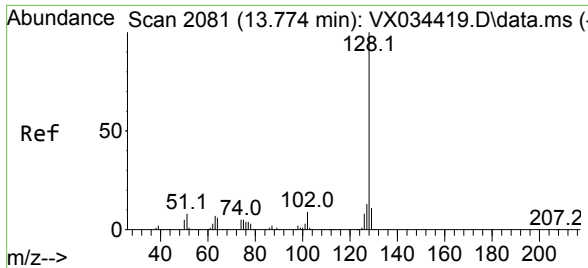
Tgt Ion: 75 Resp: 6419
Ion Ratio Lower Upper
75 100
155 0.0 38.4 115.1#
157 0.0 49.9 149.7#



#94
Hexachlorobutadiene
Concen: 0.231 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

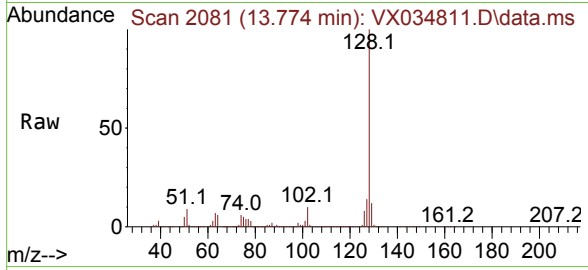
Tgt Ion: 225 Resp: 544
Ion Ratio Lower Upper
225 100
223 66.4 32.1 96.5
227 73.0 31.8 95.4





#95
Naphthalene
Concen: 155.209 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX034811.D
Acq: 28 Mar 2023 22:14

Instrument :
MSVOA_X
ClientSampleId :
MW-6A



Tgt Ion:128 Resp: 3039685
Ion Ratio Lower Upper
128 100
127 13.5 10.2 15.4
129 11.7 8.6 13.0

