

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034835.D
 Acq On : 29 Mar 2023 17:55
 Operator : JC/MD
 Sample : 02084-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-5BDL

Quant Time: Mar 30 06:33:07 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 30 05:38:28 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	248051	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	418550	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377608	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177055	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	174707	46.053	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.100%
35) Dibromofluoromethane	5.385	113	128678	46.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	8.647	98	512573	50.163	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.320%
62) 4-Bromofluorobenzene	11.079	95	189216	47.852	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.700%

Target Compounds				Qvalue		
11) Tert butyl alcohol	2.947	59	3107	4.668	ug/l #	73
13) Acrolein	2.215	56	6212	9.066	ug/l #	1
14) Allyl chloride	2.715	41	8552	1.714	ug/l #	26
15) Acrylonitrile	3.105	53	7756	5.177	ug/l #	41
16) Acetone	2.343	43	20243	13.136	ug/l #	54
18) Methyl Acetate	2.776	43	115468	21.088	ug/l #	53
20) Methylene Chloride	2.788	84	2026	0.666	ug/l #	15
23) Vinyl Acetate	3.733	43	2265	0.315	ug/l #	72
25) 2-Butanone	4.587	43	1711	0.763	ug/l #	84
30) Chloroform	5.166	83	7186	1.306	ug/l #	30
31) Cyclohexane	5.471	56	121810	26.370	ug/l	98
36) 1,1-Dichloropropene	5.550	75	21582	5.262	ug/l #	51
38) Carbon Tetrachloride	5.550	117	26259	6.791	ug/l #	16
39) Methylcyclohexane	7.379	83	80158	18.405	ug/l	93
40) Benzene	6.044	78	8578	0.729	ug/l	99
41) Methacrylonitrile	4.879	41	561	0.238	ug/l #	50
43) Isopropyl Acetate	6.361	43	3726	0.519	ug/l #	62
45) 1,2-Dichloropropane	7.373	63	718	0.234	ug/l #	1
48) Methyl methacrylate	7.659	41	9253	2.626	ug/l #	58
51) 4-Methyl-2-Pentanone	8.586	43	1245	0.293	ug/l #	80
52) Toluene	8.720	92	241127	31.411	ug/l	100
53) t-1,3-Dichloropropene	8.714	75	3183	0.759	ug/l #	1
55) 1,1,2-Trichloroethane	9.098	97	5405	1.860	ug/l #	20
56) Ethyl methacrylate	9.098	69	1185	0.260	ug/l #	1
67) Ethyl Benzene	10.195	91	1021282	71.756	ug/l	99
68) m/p-Xylenes	10.299	106	737384	135.630	ug/l	99
69) o-Xylene	10.640	106	211578	39.725	ug/l	97
70) Styrene	10.640	104	11783	1.386	ug/l #	1
73) Isopropylbenzene	10.964	105	94852	7.314	ug/l	99
76) 1,2,3-Trichloropropane	11.079	75	103685	25.733	ug/l #	33
78) n-propylbenzene	11.305	91	428634	28.610	ug/l	98
79) 2-Chlorotoluene	11.396	91	94052	9.943	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	125188	11.545	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	103685	87.101	ug/l #	8
82) 4-Chlorotoluene	11.451	91	15078	1.373	ug/l #	48
83) tert-Butylbenzene	11.750	119	206134	20.243	ug/l #	52

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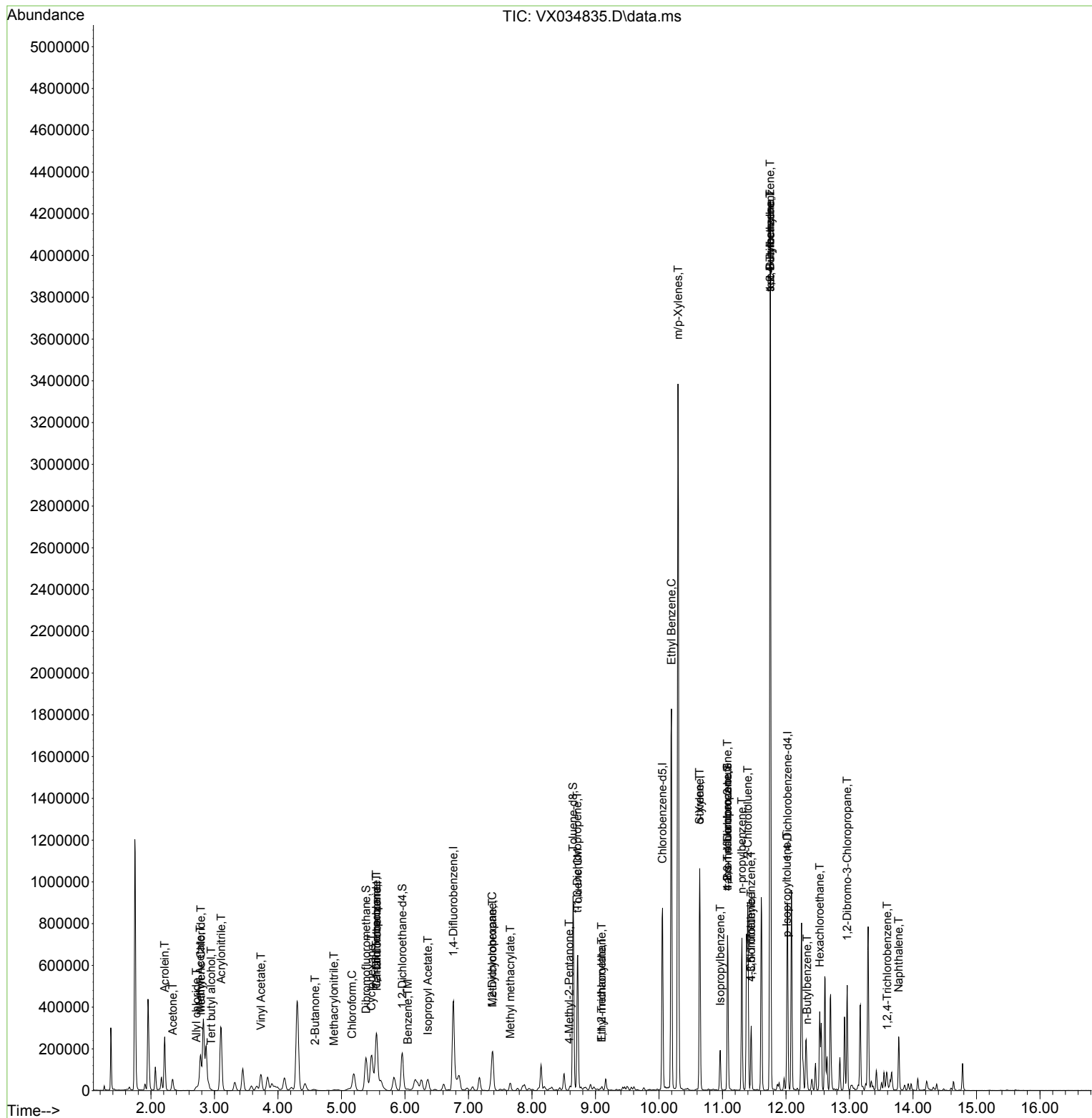
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.750	105	1721336	156.095	ug/l	99
85) sec-Butylbenzene	11.750	105	1721336	138.952	ug/l #	56
86) p-Isopropyltoluene	12.012	119	10724	1.038	ug/l #	72
89) n-Butylbenzene	12.329	91	37566	4.162	ug/l #	29
90) Hexachloroethane	12.530	117	15164	9.475	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	1896	2.137	ug/l #	5
93) 1,2,4-Trichlorobenzene	13.591	180	666	0.201	ug/l #	1
95) Naphthalene	13.774	128	155032	13.161	ug/l	99

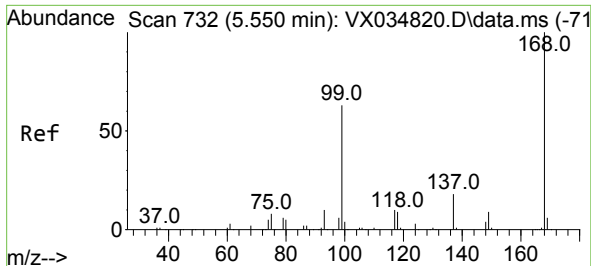
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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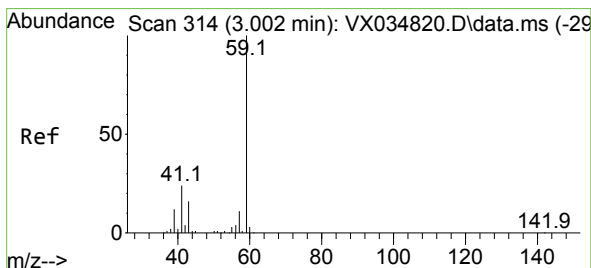
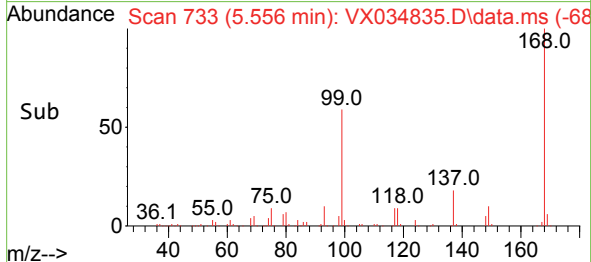
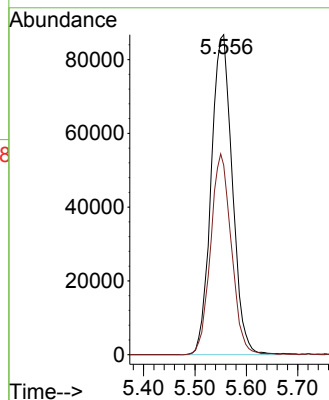
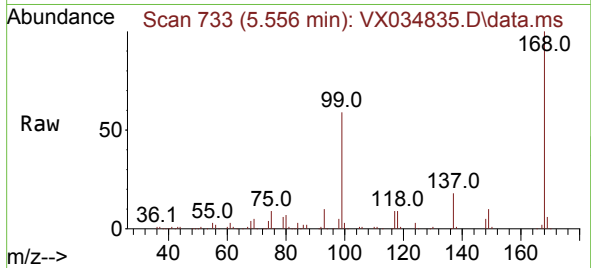




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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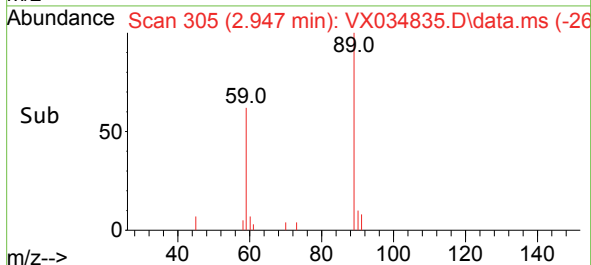
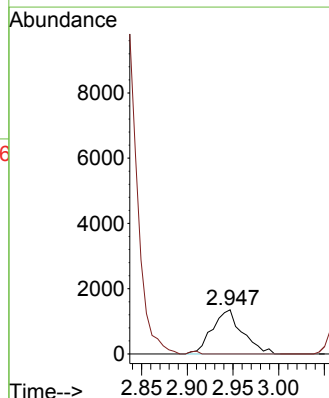
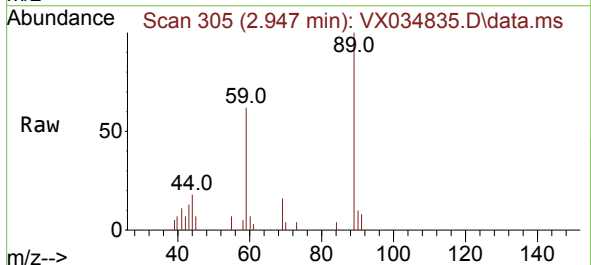
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

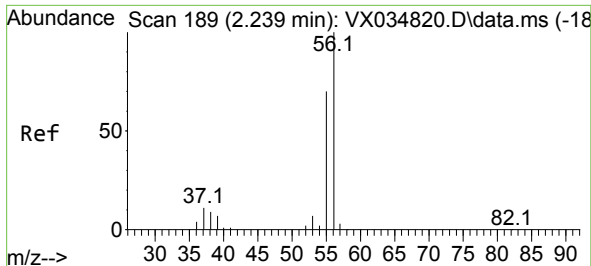
Tgt Ion:168 Resp: 248051
Ion Ratio Lower Upper
168 100
99 59.2 45.7 68.5



#11
Tert butyl alcohol
Concen: 4.668 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.055 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 59 Resp: 3107
Ion Ratio Lower Upper
59 100
57 0.0 8.1 12.1#





#13

Acrolein

Concen: 9.066 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

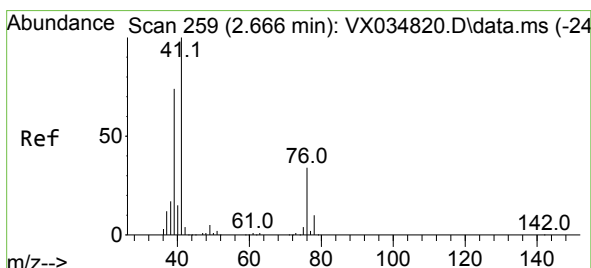
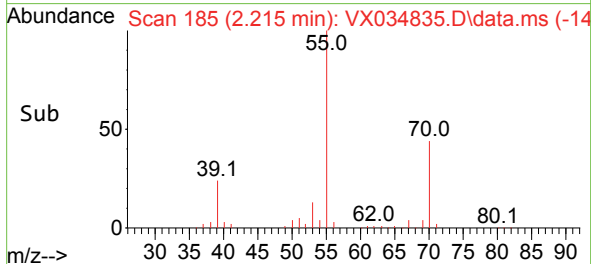
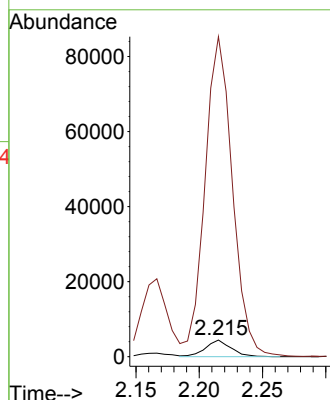
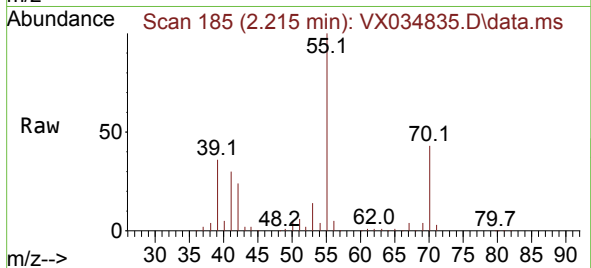
MW-5BDL

Tgt Ion: 56 Resp: 6212

Ion Ratio Lower Upper

56 100

55 2078.5 56.6 85.0#



#14

Allyl chloride

Concen: 1.714 ug/l

RT: 2.715 min Scan# 267

Delta R.T. 0.049 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

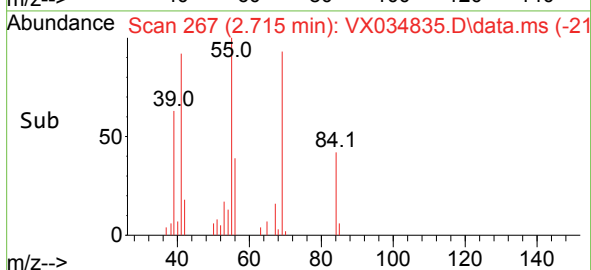
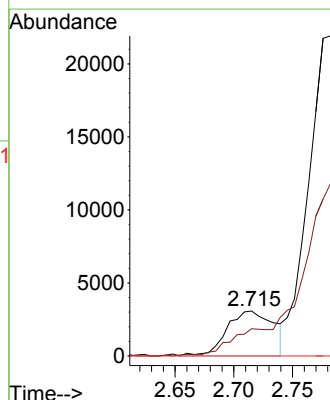
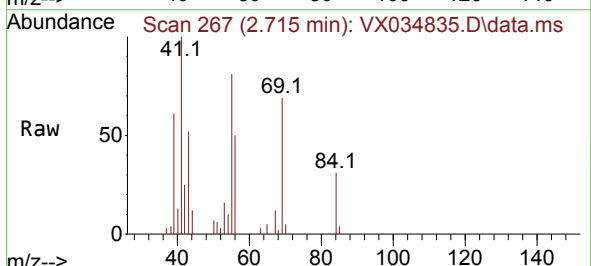
Tgt Ion: 41 Resp: 8552

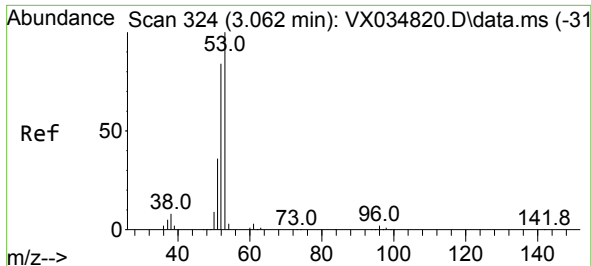
Ion Ratio Lower Upper

41 100

39 0.0 52.4 78.6#

76 0.0 26.0 39.0#

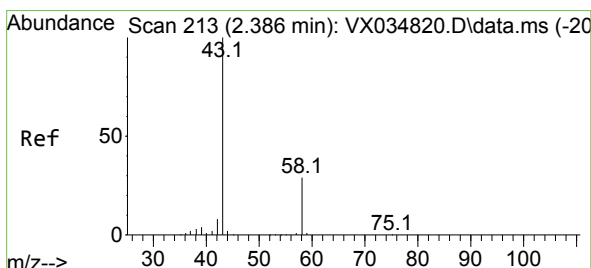
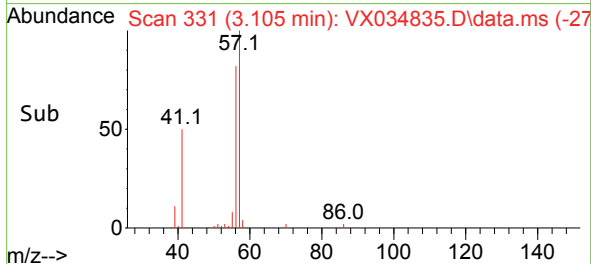
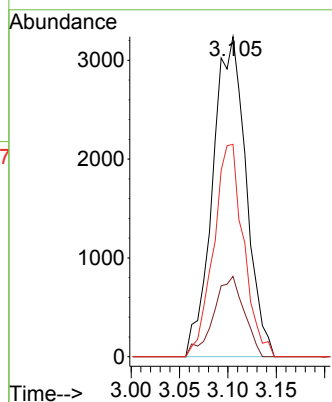
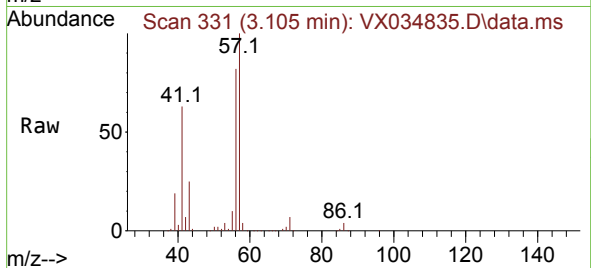




#15
Acrylonitrile
Concen: 5.177 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.043 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

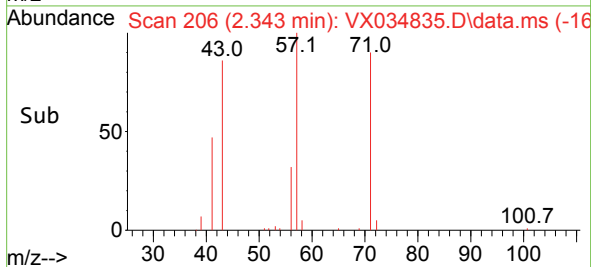
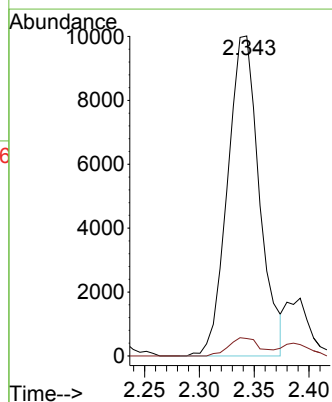
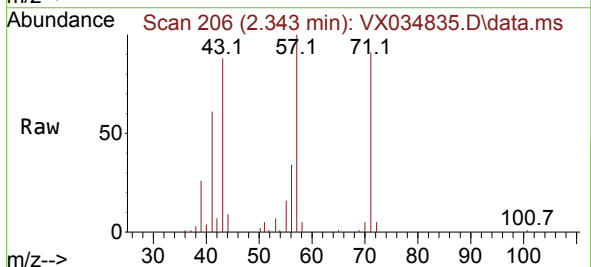
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

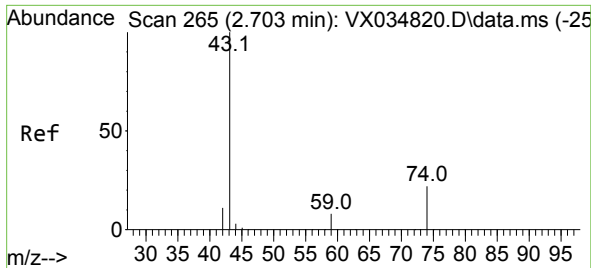
Tgt Ion: 53 Resp: 7756
Ion Ratio Lower Upper
53 100
52 23.0 66.2 99.2#
51 59.9 28.3 42.5#



#16
Acetone
Concen: 13.136 ug/l
RT: 2.343 min Scan# 206
Delta R.T. -0.043 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 43 Resp: 20243
Ion Ratio Lower Upper
43 100
58 5.4 24.7 37.1#

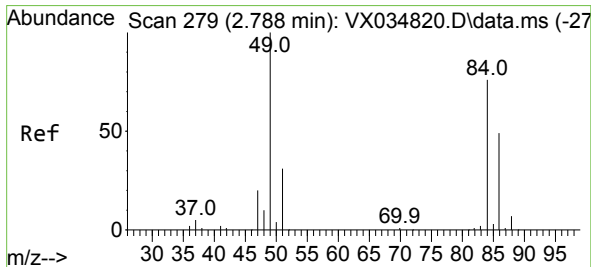
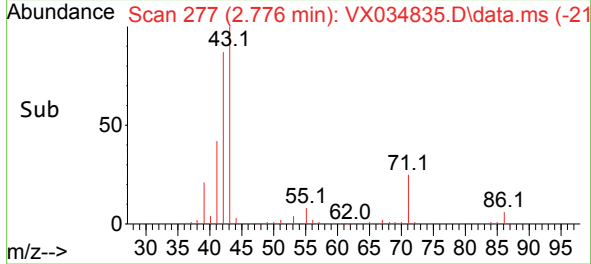
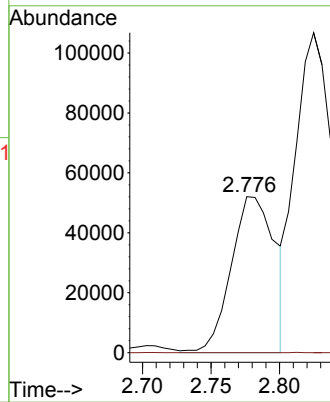
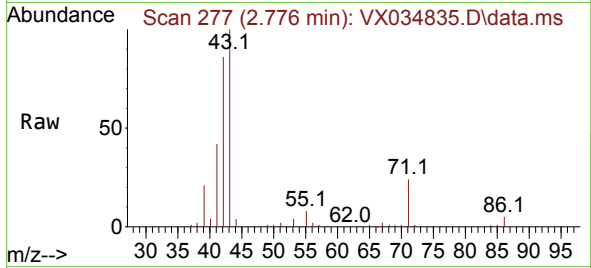




#18
Methyl Acetate
Concen: 21.088 ug/l
RT: 2.776 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

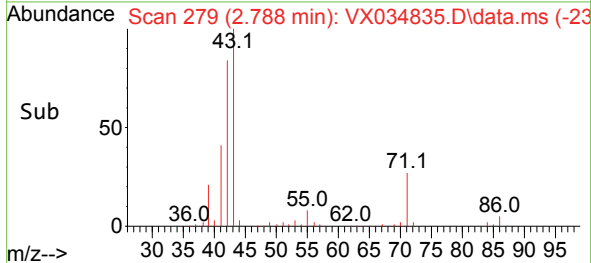
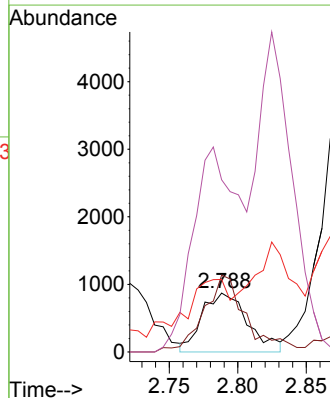
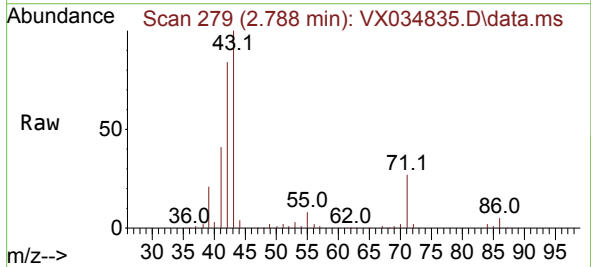
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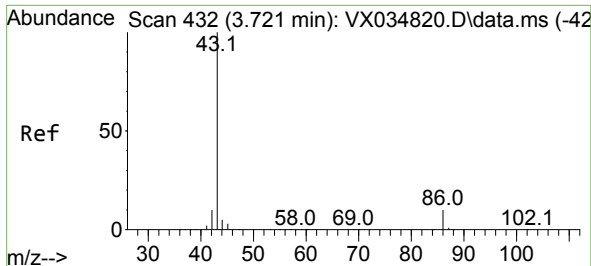
Tgt Ion: 43 Resp: 115468
Ion Ratio Lower Upper
43 100
74 0.0 18.3 27.5#



#20
Methylene Chloride
Concen: 0.666 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 84 Resp: 2026
Ion Ratio Lower Upper
84 100
49 142.3 103.8 155.8
51 65.7 31.8 47.8#
86 268.1 51.4 77.2#

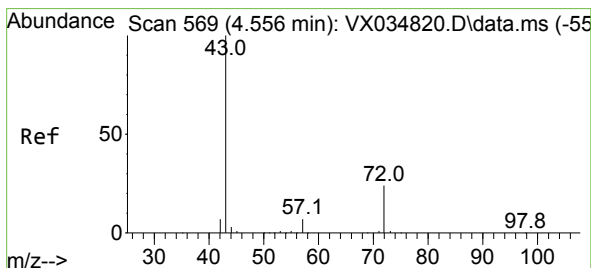
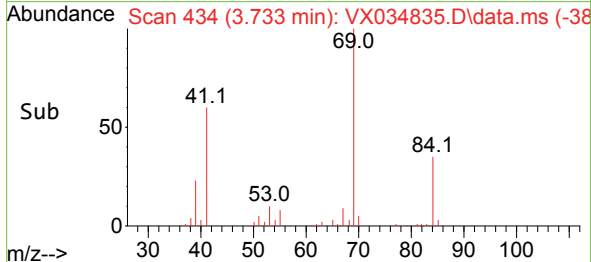
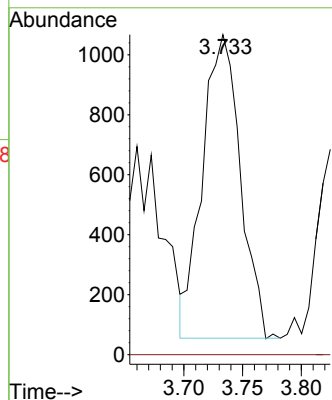
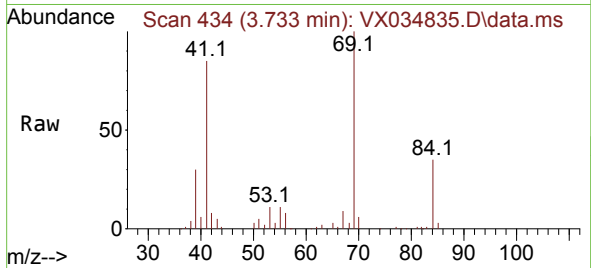




#23
 Vinyl Acetate
 Concen: 0.315 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX034835.D
 Acq: 29 Mar 2023 17:55

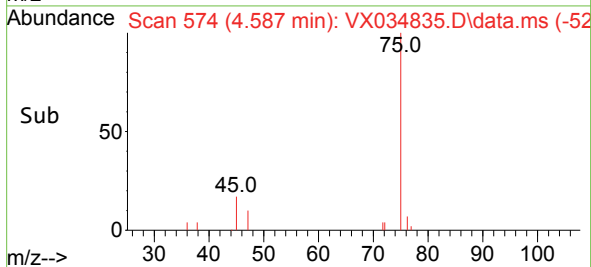
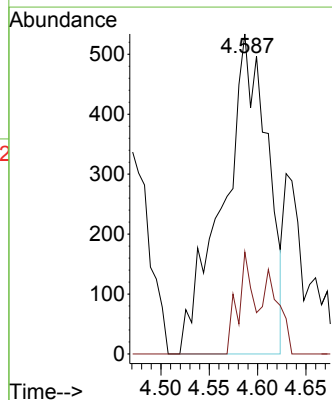
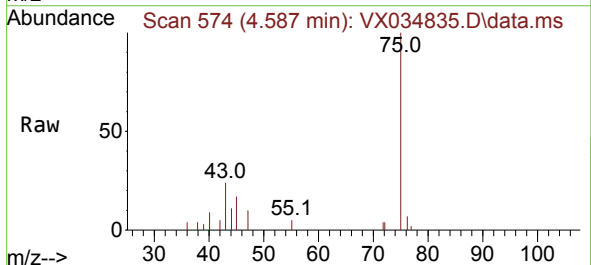
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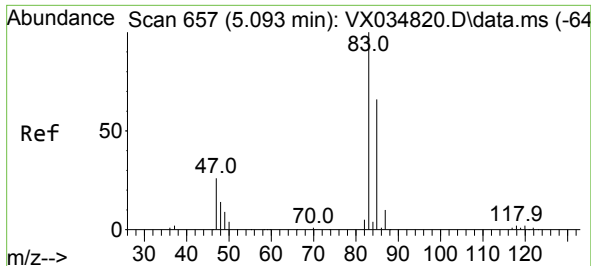
Tgt Ion: 43 Resp: 2265
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.5 12.7#



#25
 2-Butanone
 Concen: 0.763 ug/l
 RT: 4.587 min Scan# 574
 Delta R.T. 0.031 min
 Lab File: VX034835.D
 Acq: 29 Mar 2023 17:55

Tgt Ion: 43 Resp: 1711
 Ion Ratio Lower Upper
 43 100
 72 31.8 19.3 28.9#

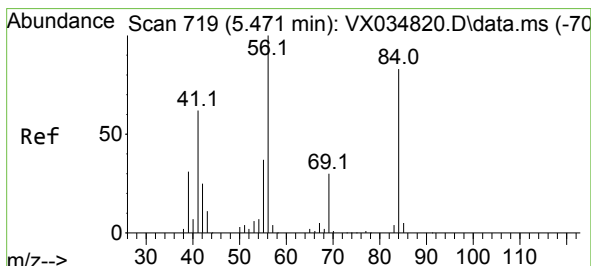
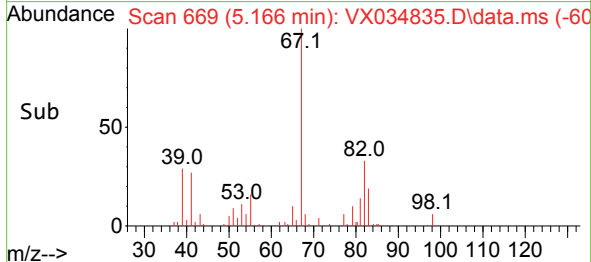
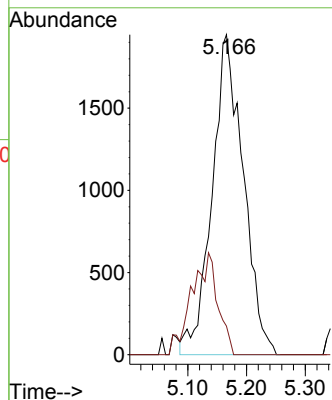
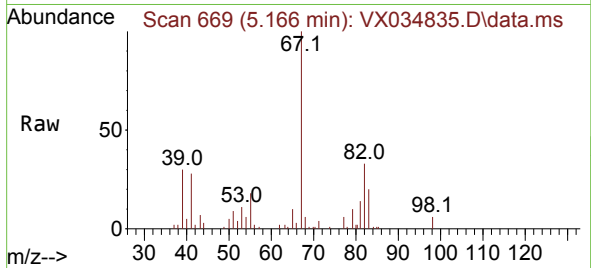




#30
Chloroform
Concen: 1.306 ug/l
RT: 5.166 min Scan# 609
Delta R.T. 0.073 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

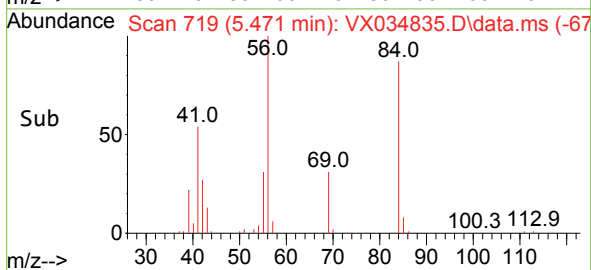
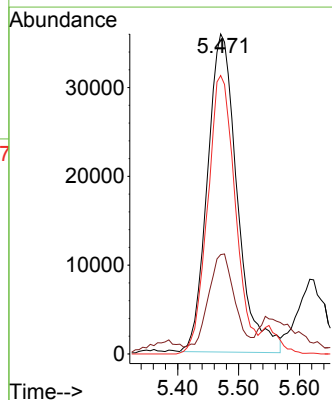
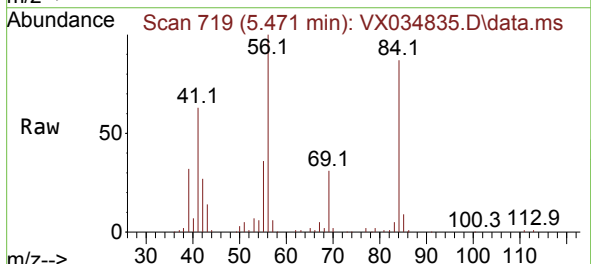
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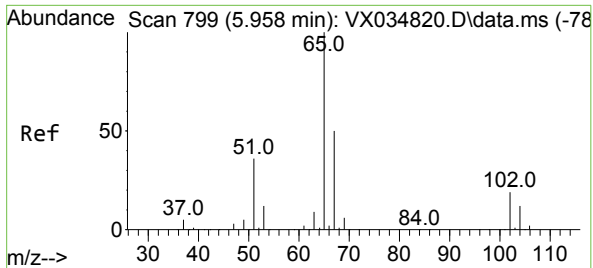
Tgt Ion: 83 Resp: 7186
Ion Ratio Lower Upper
83 100
85 9.0 50.6 76.0#



#31
Cyclohexane
Concen: 26.370 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 56 Resp: 121810
Ion Ratio Lower Upper
56 100
69 28.2 23.7 35.5
84 87.3 68.5 102.7

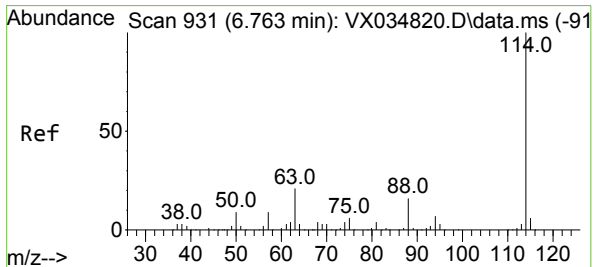
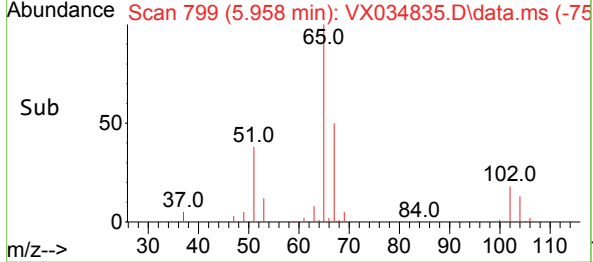
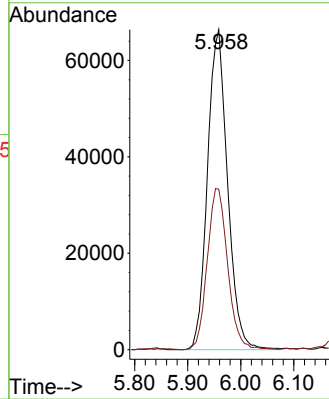
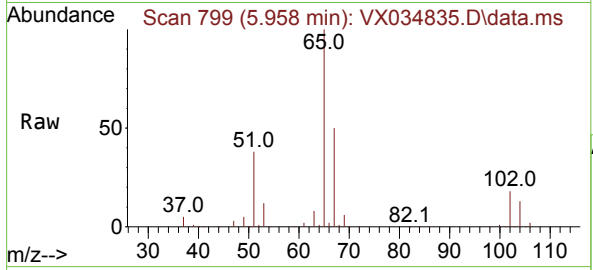




#33
1,2-Dichloroethane-d4
Concen: 46.053 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

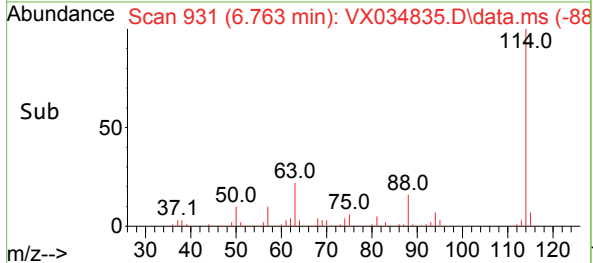
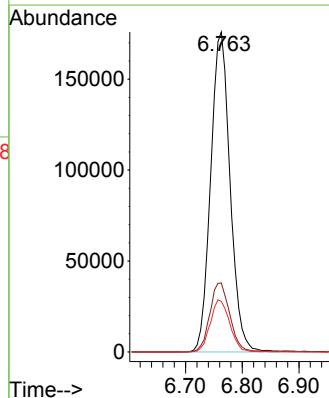
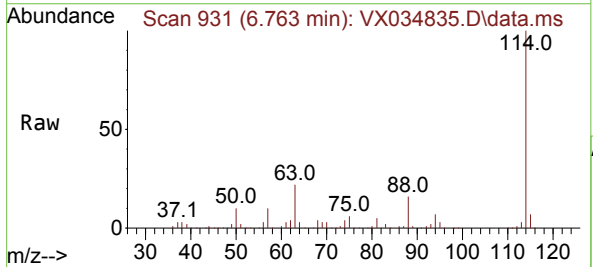
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

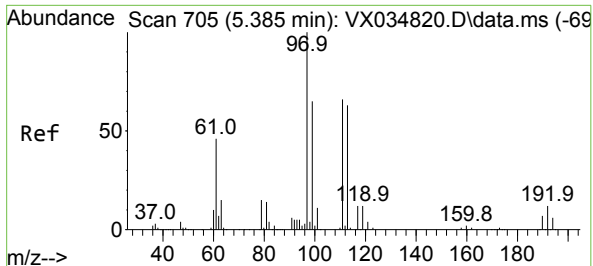
Tgt Ion: 65 Resp: 174707
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 114 Resp: 418550
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.2
88 15.8 0.0 33.2

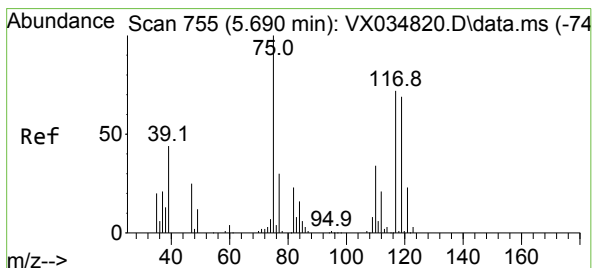
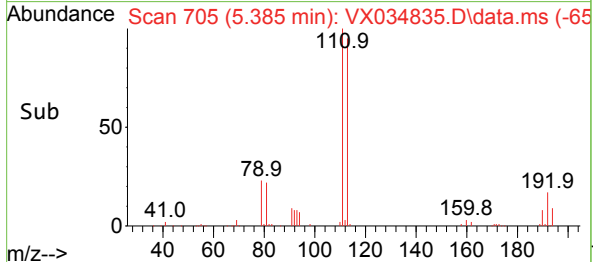
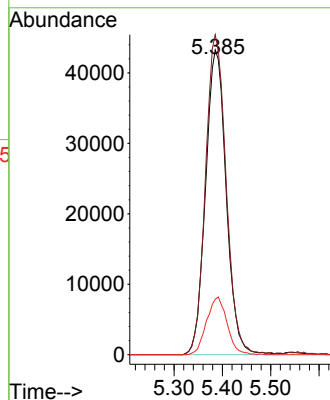
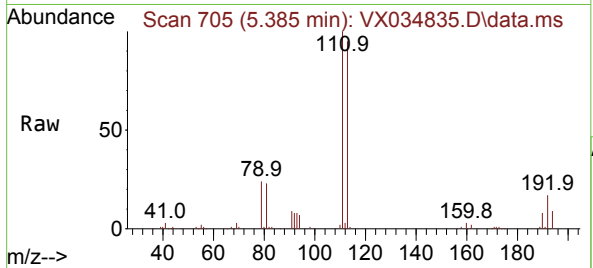




#35
Dibromofluoromethane
Concen: 46.481 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

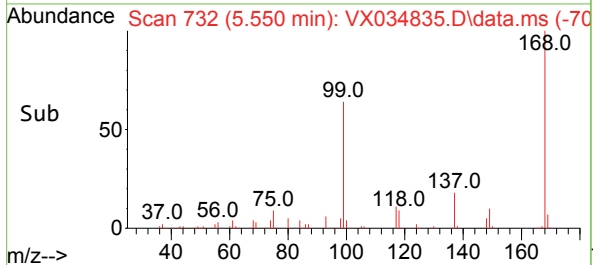
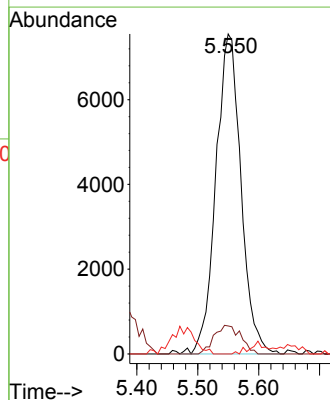
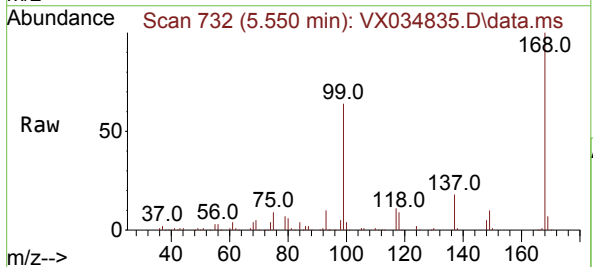
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

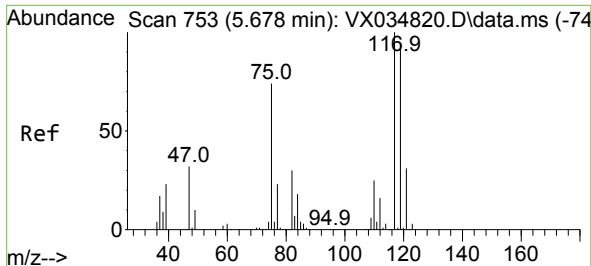
Tgt Ion:113 Resp: 128678
Ion Ratio Lower Upper
113 100
111 104.8 83.7 125.5
192 18.7 15.4 23.2



#36
1,1-Dichloropropene
Concen: 5.262 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

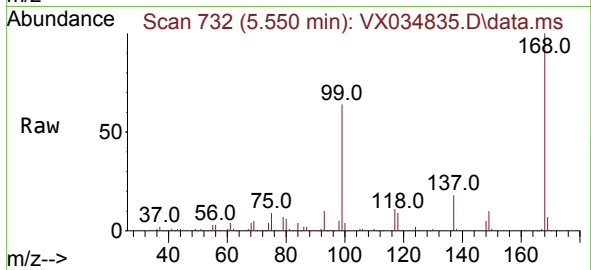
Tgt Ion: 75 Resp: 21582
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.3 36.5#



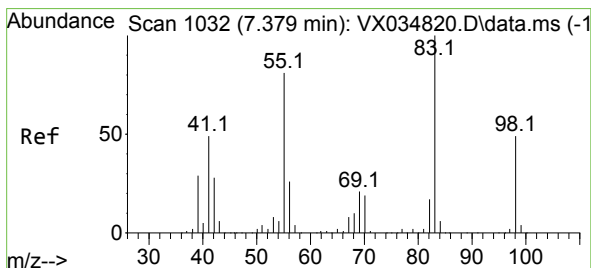
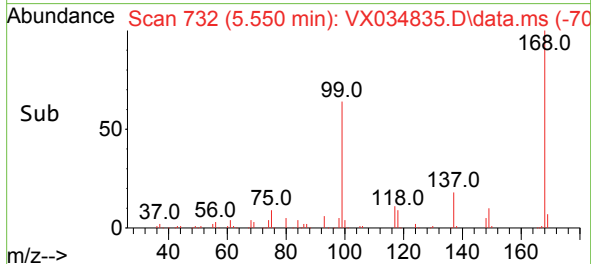
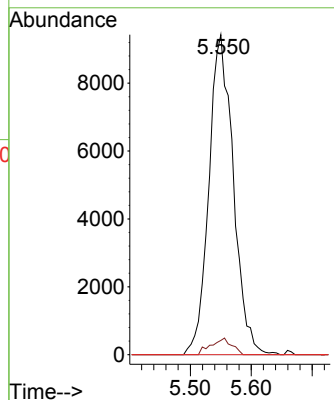


#38
Carbon Tetrachloride
Concen: 6.791 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

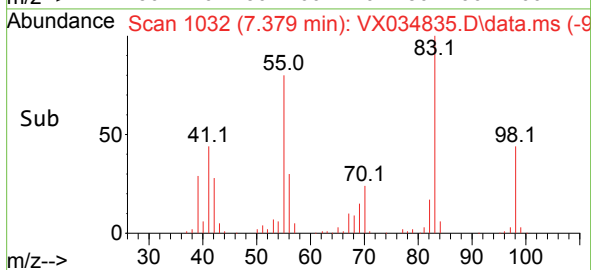
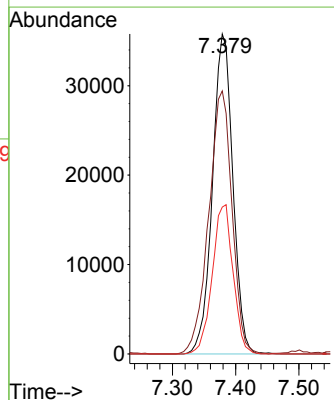
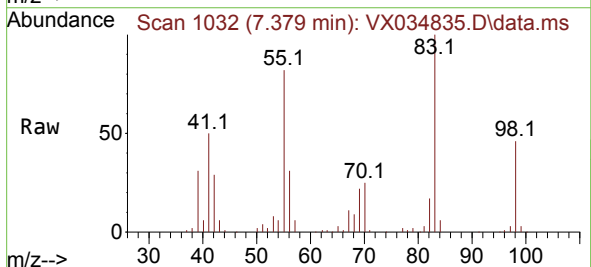


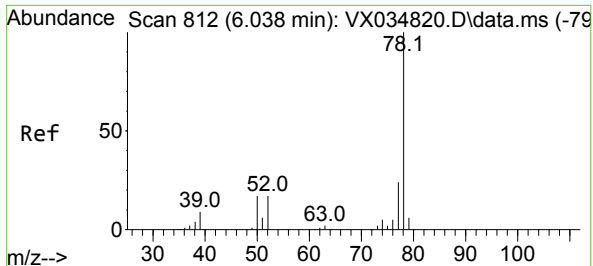
Tgt Ion:117 Resp: 26259
Ion Ratio Lower Upper
117 100
119 4.5 76.6 114.8#
121 0.0 23.8 35.6#



#39
Methylcyclohexane
Concen: 18.405 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 83 Resp: 80158
Ion Ratio Lower Upper
83 100
55 81.9 60.5 90.7
98 45.9 40.4 60.6





#40

Benzene

Concen: 0.729 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

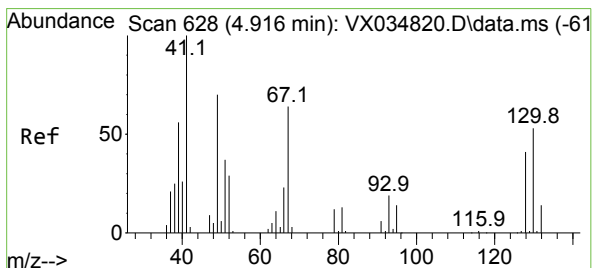
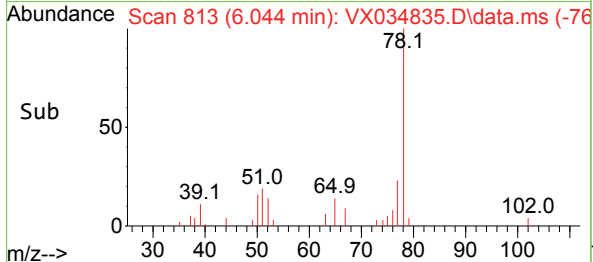
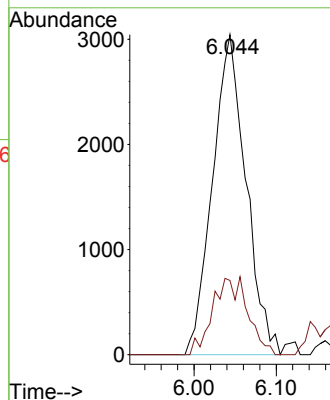
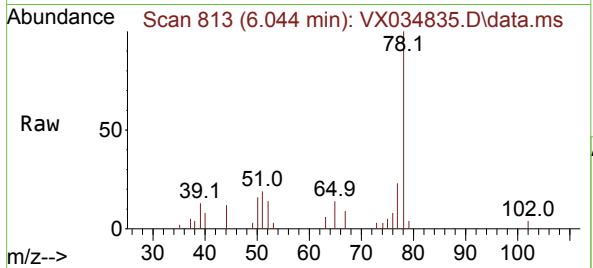
MW-5BDL

Tgt Ion: 78 Resp: 8578

Ion Ratio Lower Upper

78 100

77 23.2 19.0 28.4



#41

Methacrylonitrile

Concen: 0.238 ug/l

RT: 4.879 min Scan# 622

Delta R.T. -0.037 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Tgt Ion: 41 Resp: 561

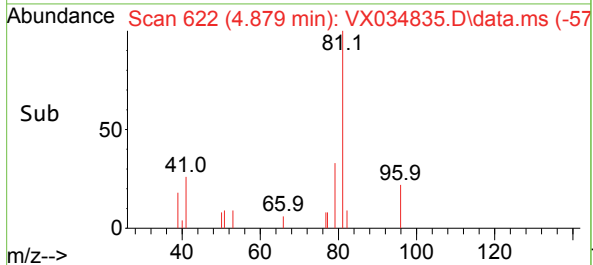
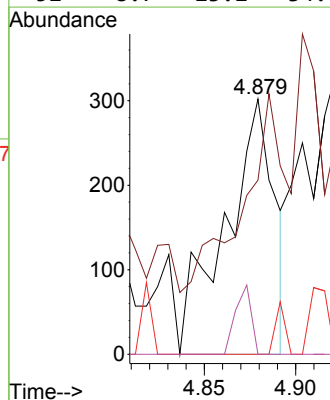
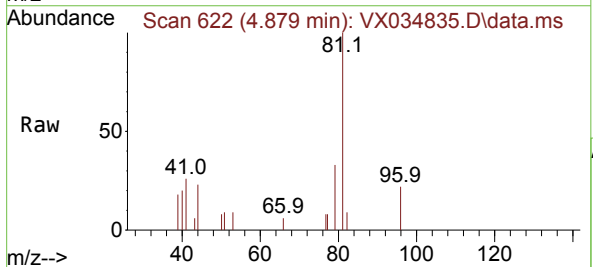
Ion Ratio Lower Upper

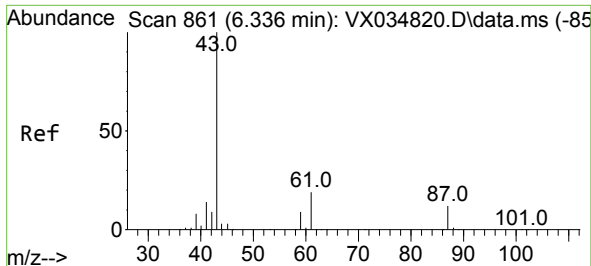
41 100

39 65.8 45.0 67.6

67 0.0 55.6 83.4#

52 8.7 23.2 34.8#

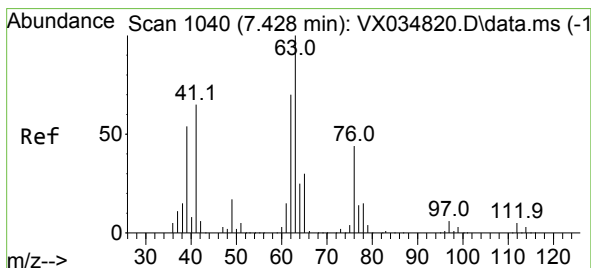
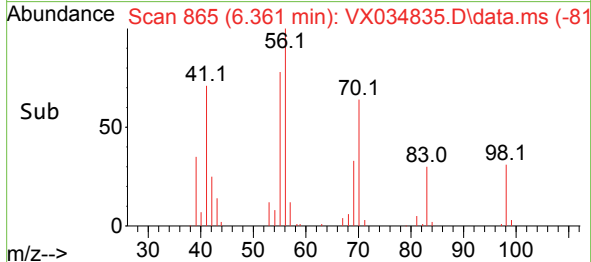
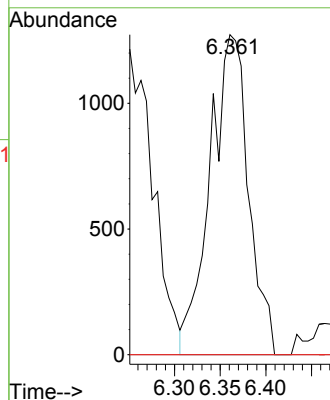
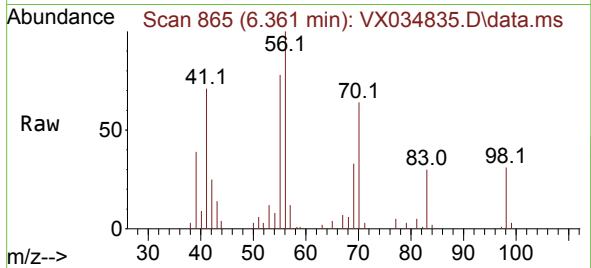




#43
Isopropyl Acetate
Concen: 0.519 ug/l
RT: 6.361 min Scan# 861
Delta R.T. 0.024 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

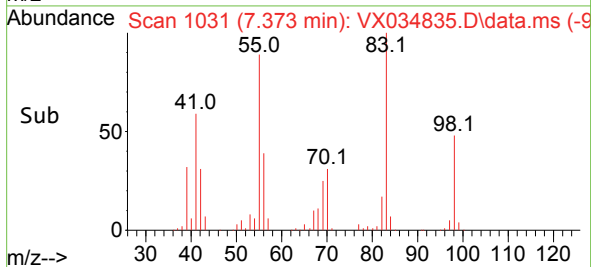
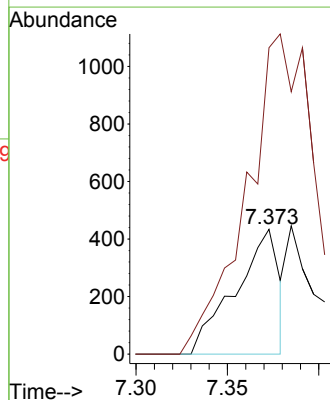
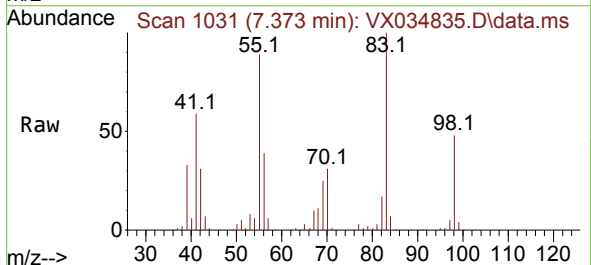
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

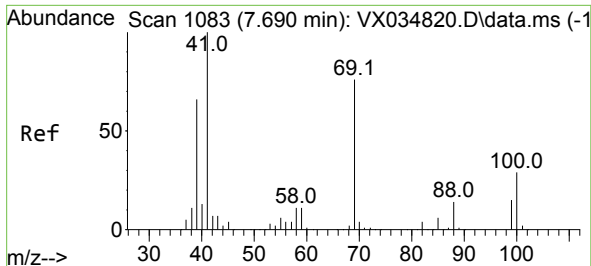
Tgt Ion: 43 Resp: 3726
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.8#



#45
1,2-Dichloropropane
Concen: 0.234 ug/l
RT: 7.373 min Scan# 1031
Delta R.T. -0.055 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 63 Resp: 718
Ion Ratio Lower Upper
63 100
65 245.4 24.6 37.0#





#48

Methyl methacrylate

Concen: 2.626 ug/l

RT: 7.659 min Scan# 1083

Delta R.T. -0.030 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

MW-5BDL

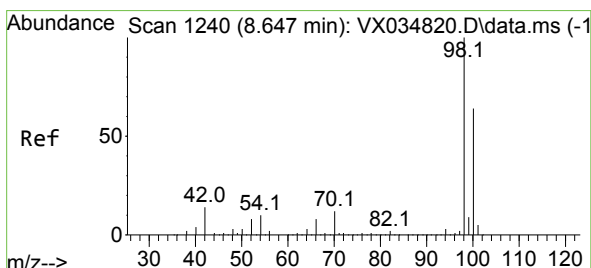
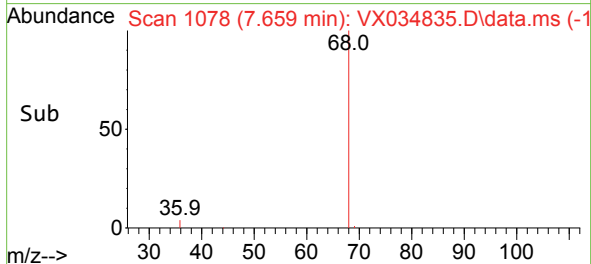
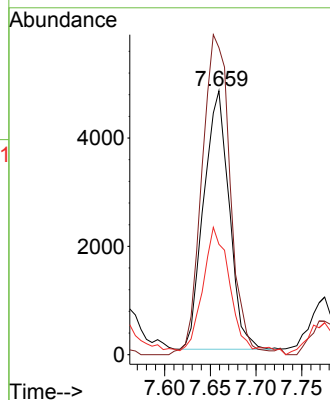
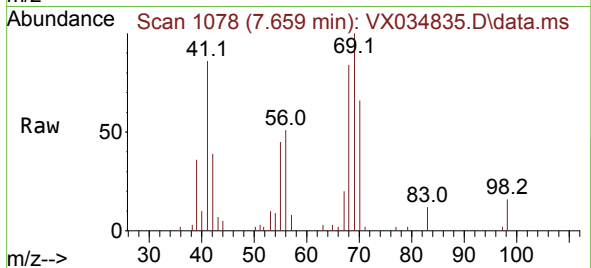
Tgt Ion: 41 Resp: 9253

Ion Ratio Lower Upper

41 100

69 137.5 62.2 93.4#

39 54.5 47.7 71.5



#50

Toluene-d8

Concen: 50.163 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. 0.000 min

Lab File: VX034835.D

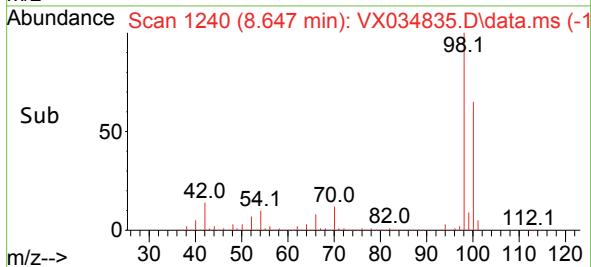
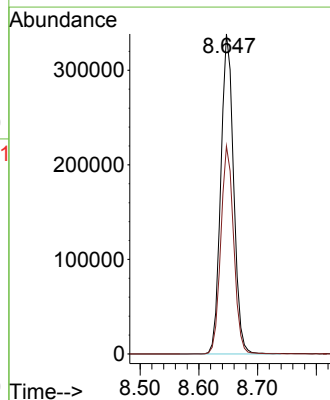
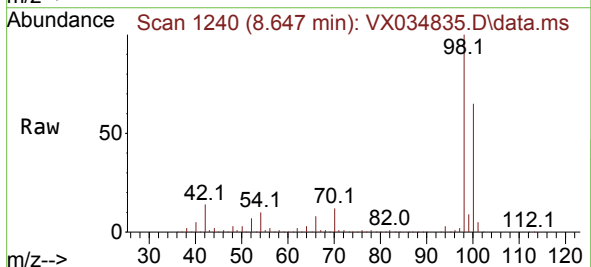
Acq: 29 Mar 2023 17:55

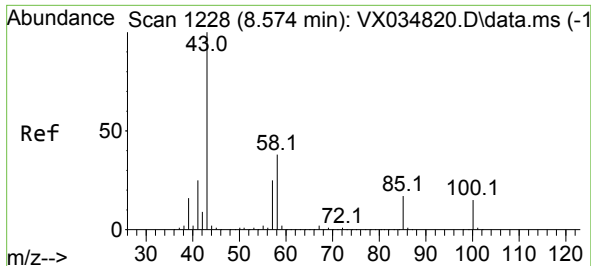
Tgt Ion: 98 Resp: 512573

Ion Ratio Lower Upper

98 100

100 65.2 52.5 78.7

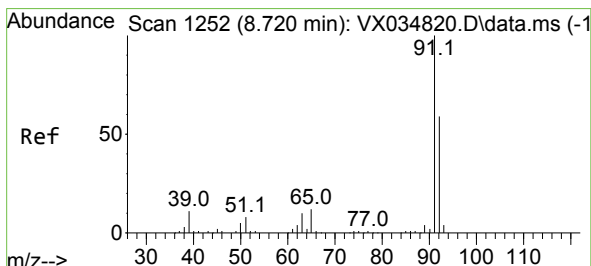
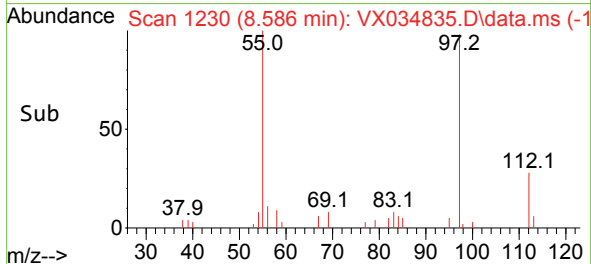
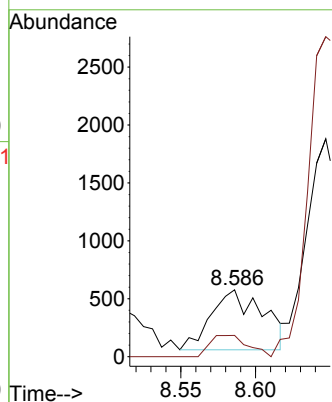
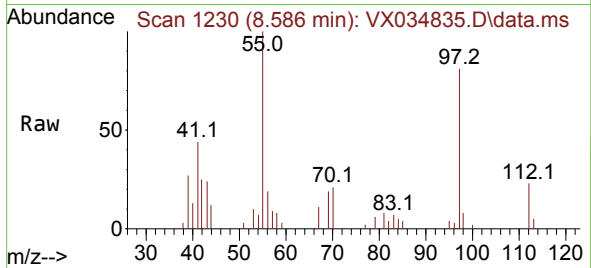




#51
4-Methyl-2-Pentanone
Concen: 0.293 ug/l
RT: 8.586 min Scan# 11
Delta R.T. 0.012 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

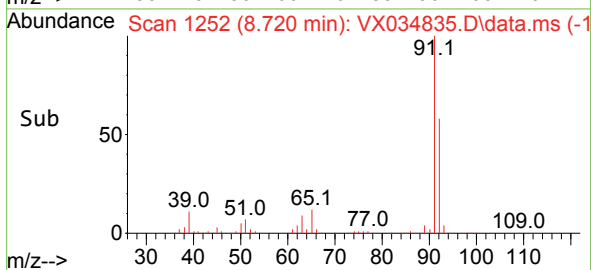
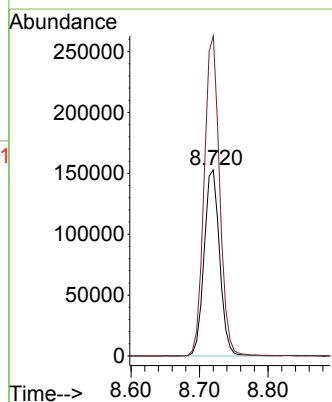
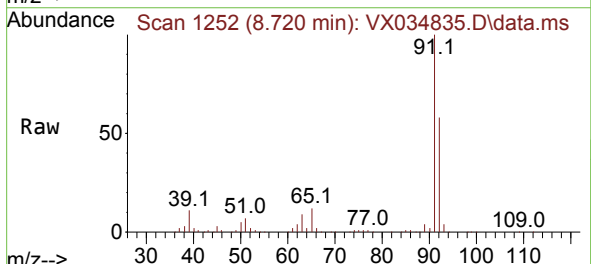
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

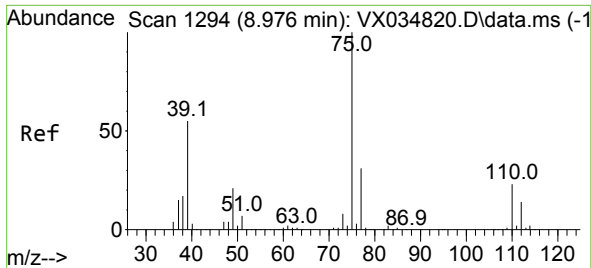
Tgt Ion: 43 Resp: 1245
Ion Ratio Lower Upper
43 100
58 25.9 30.6 46.0#



#52
Toluene
Concen: 31.411 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 92 Resp: 241127
Ion Ratio Lower Upper
92 100
91 171.2 136.8 205.2

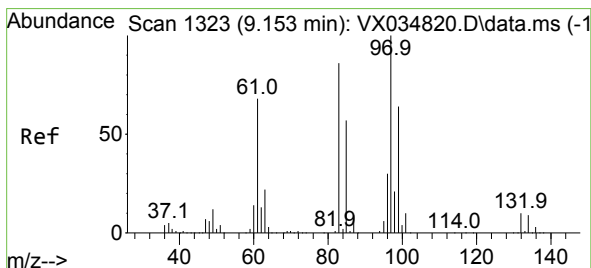
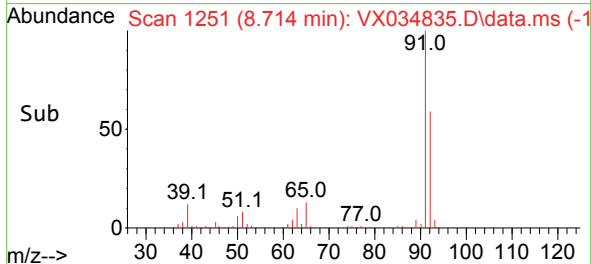
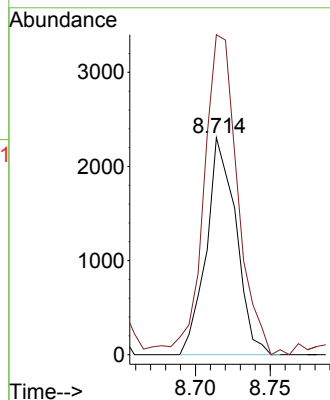
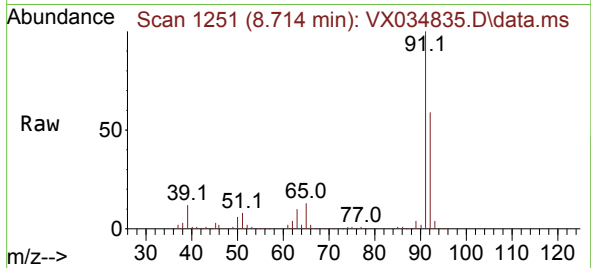




#53
t-1,3-Dichloropropene
Concen: 0.759 ug/l
RT: 8.714 min Scan# 11
Delta R.T. -0.262 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

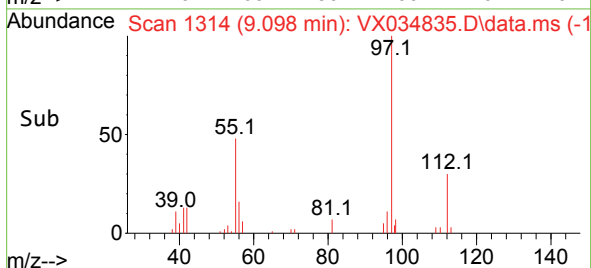
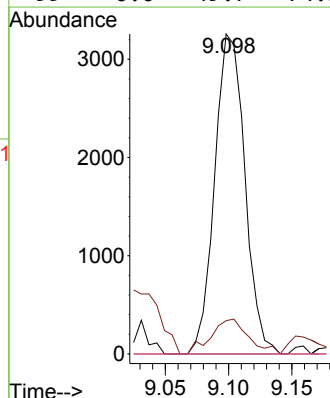
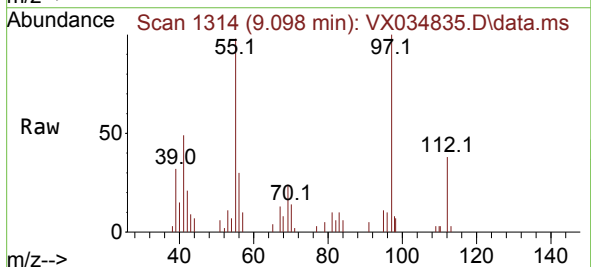
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

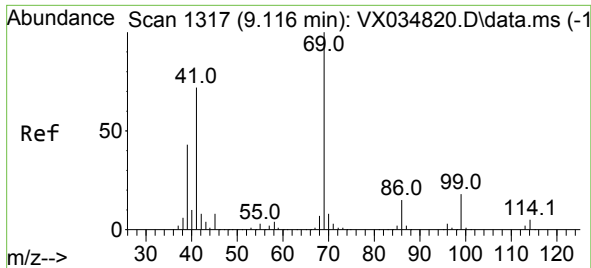
Tgt Ion: 75 Resp: 3183
Ion Ratio Lower Upper
75 100
77 145.1 25.4 38.2#



#55
1,1,2-Trichloroethane
Concen: 1.860 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 97 Resp: 5405
Ion Ratio Lower Upper
97 100
83 10.4 69.7 104.5#
85 0.0 43.7 65.5#
99 0.0 49.7 74.5#

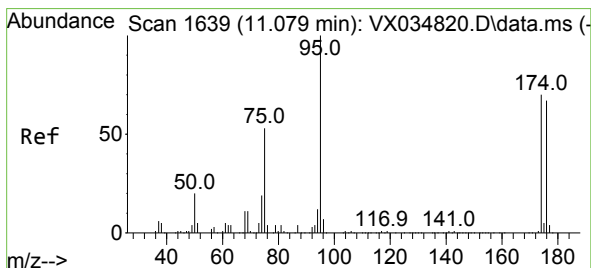
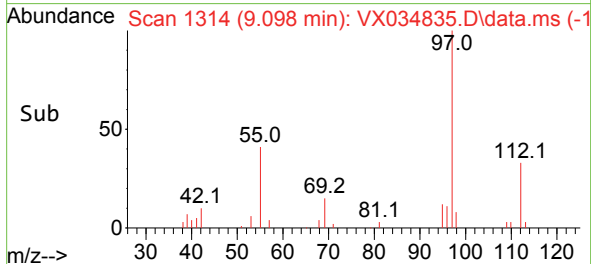
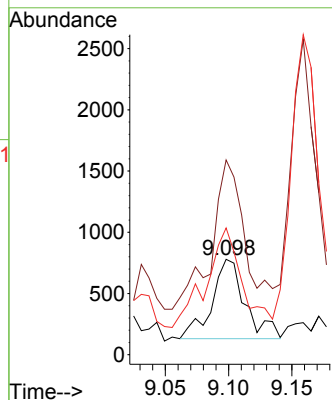
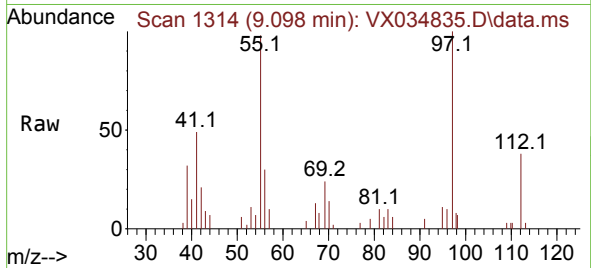




#56
Ethyl methacrylate
Concen: 0.260 ug/l
RT: 9.098 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

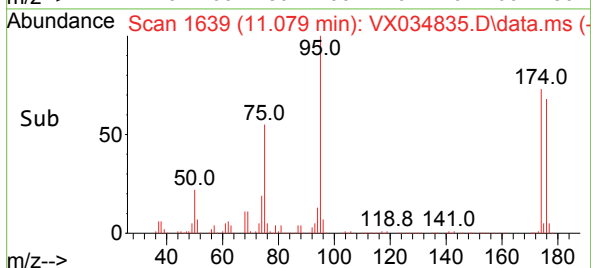
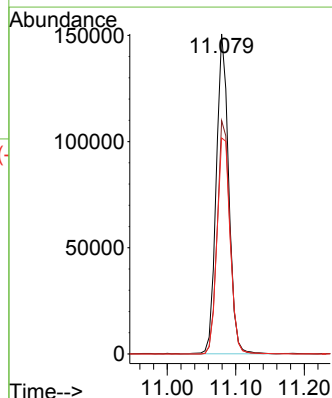
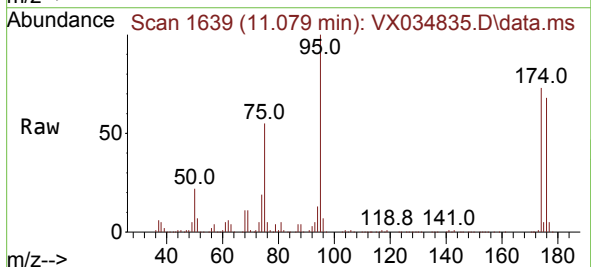
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

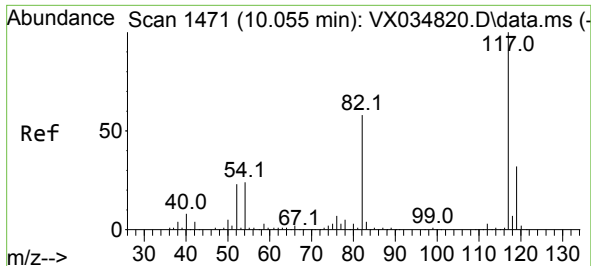
Tgt Ion: 69 Resp: 1185
Ion Ratio Lower Upper
69 100
41 234.6 57.4 86.0#
39 151.7 33.7 50.5#



#62
4-Bromofluorobenzene
Concen: 47.852 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 95 Resp: 189216
Ion Ratio Lower Upper
95 100
174 74.4 0.0 147.4
176 71.6 0.0 140.6

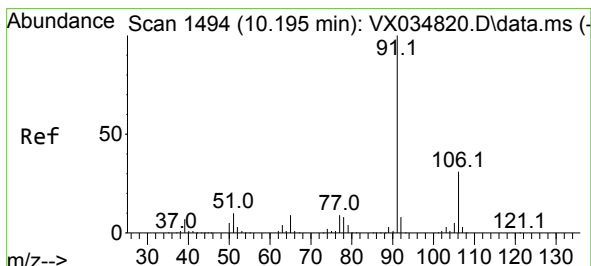
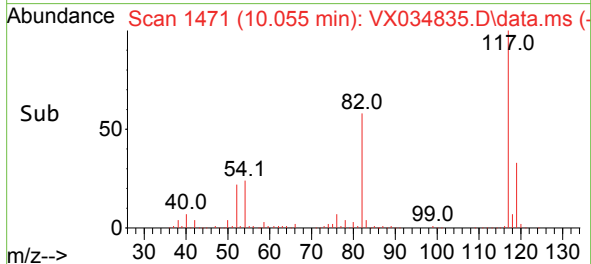
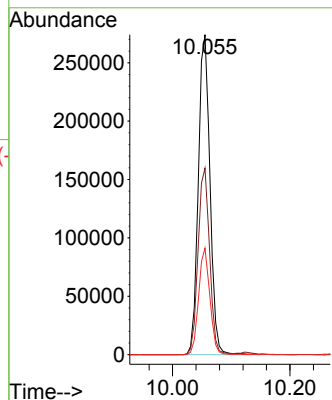
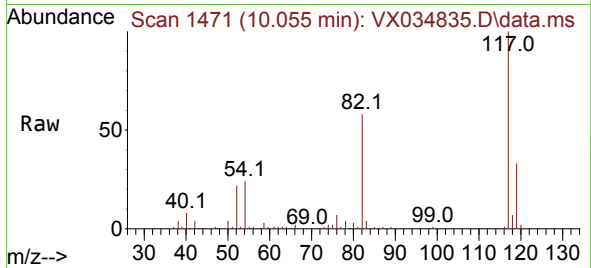




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

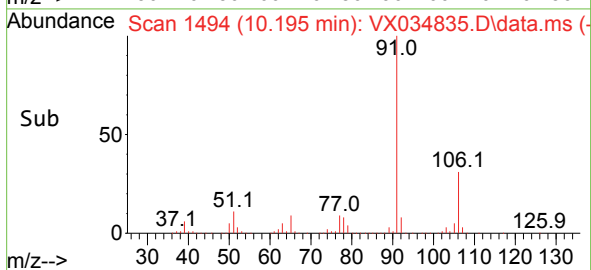
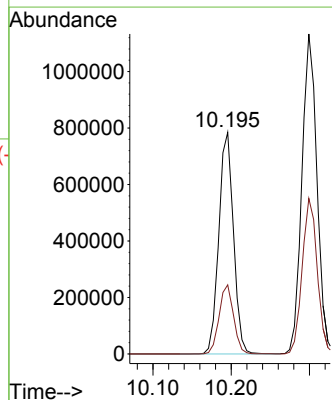
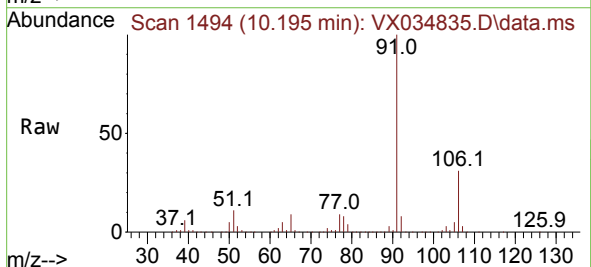
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

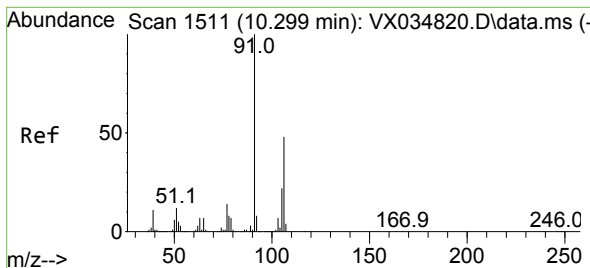
Tgt Ion:117 Resp: 377608
Ion Ratio Lower Upper
117 100
82 58.3 45.0 67.4
119 33.3 26.0 39.0



#67
Ethyl Benzene
Concen: 71.756 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 91 Resp: 1021282
Ion Ratio Lower Upper
91 100
106 31.2 25.6 38.4

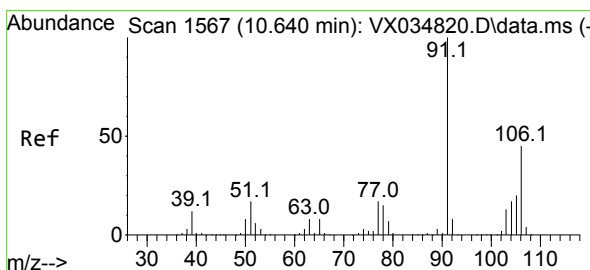
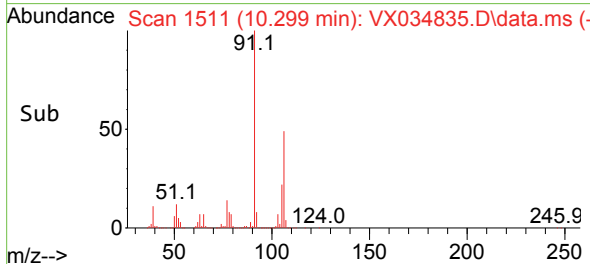
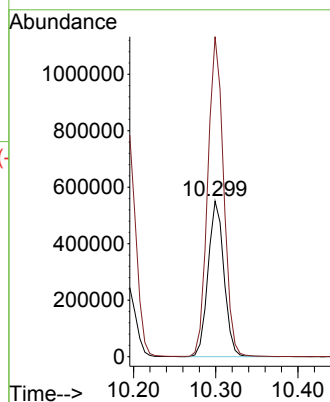
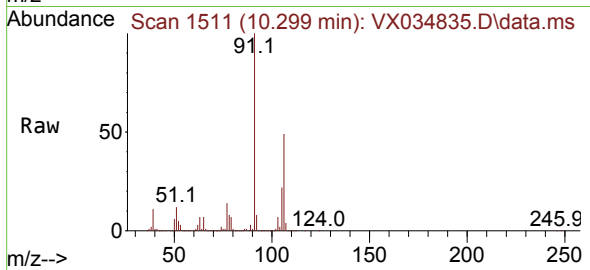




#68
m/p-Xylenes
Concen: 135.630 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

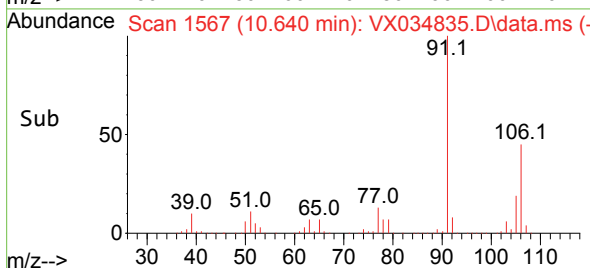
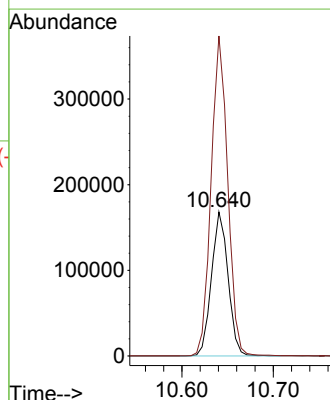
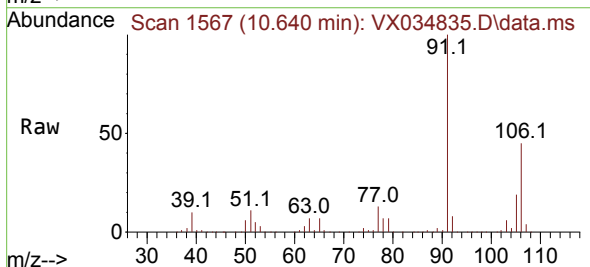
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

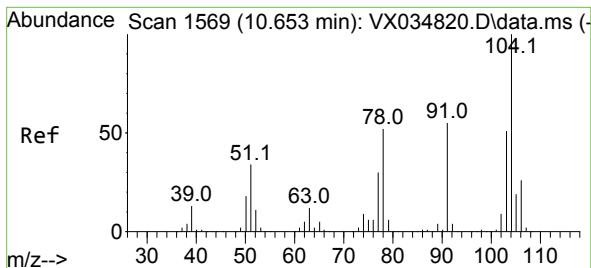
Tgt Ion:106 Resp: 737384
Ion Ratio Lower Upper
106 100
91 205.9 164.0 246.0



#69
o-Xylene
Concen: 39.725 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion:106 Resp: 211578
Ion Ratio Lower Upper
106 100
91 221.9 108.5 325.3





#70

Styrene

Concen: 1.386 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.012 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

MW-5BDL

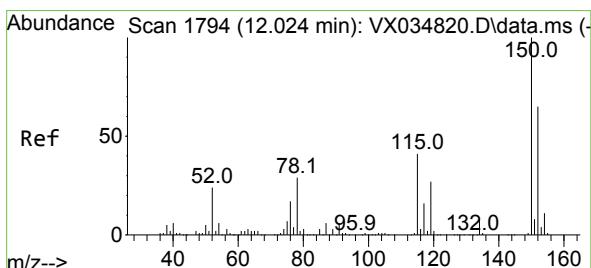
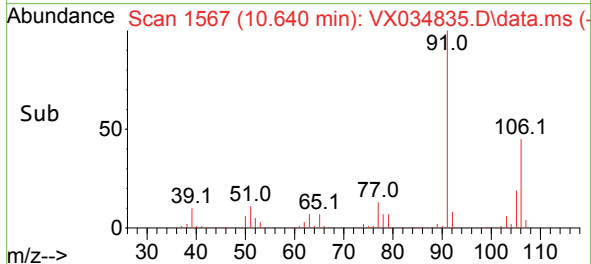
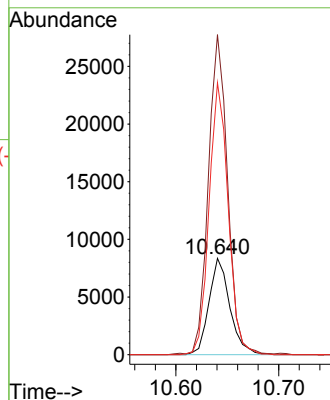
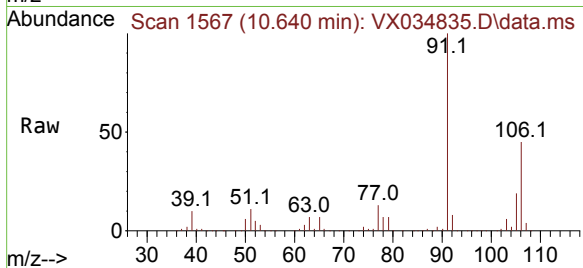
Tgt Ion:104 Resp: 11783

Ion Ratio Lower Upper

104 100

78 306.4 43.4 65.2#

103 259.0 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: VX034835.D

Acq: 29 Mar 2023 17:55

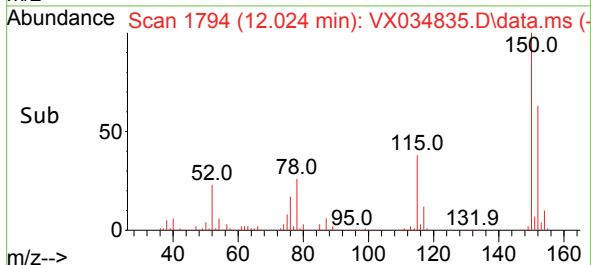
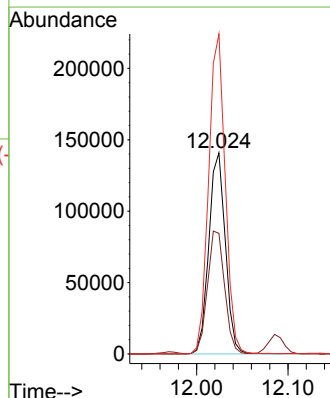
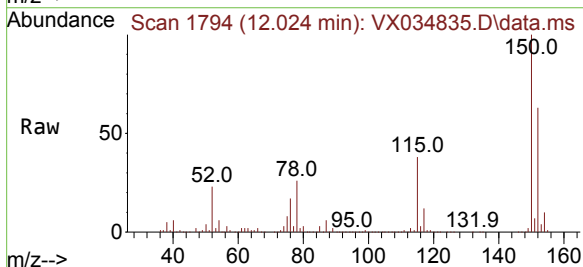
Tgt Ion:152 Resp: 177055

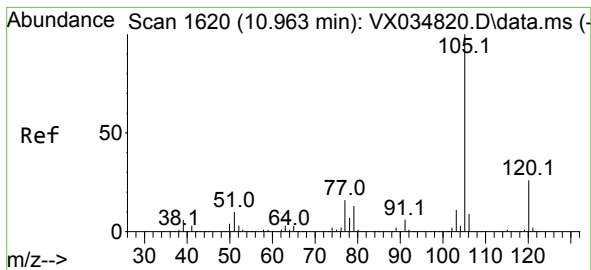
Ion Ratio Lower Upper

152 100

115 63.0 45.0 135.0

150 159.6 0.0 352.4





#73

Isopropylbenzene

Concen: 7.314 ug/l

RT: 10.964 min Scan# 1620

Delta R.T. 0.000 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

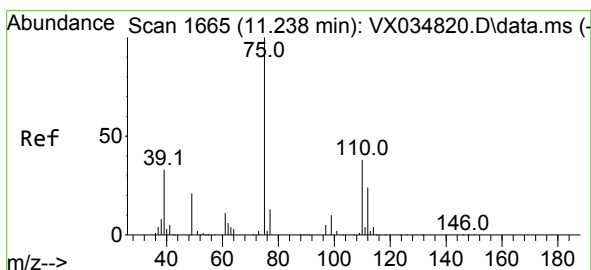
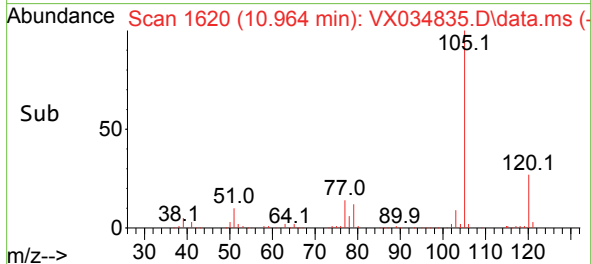
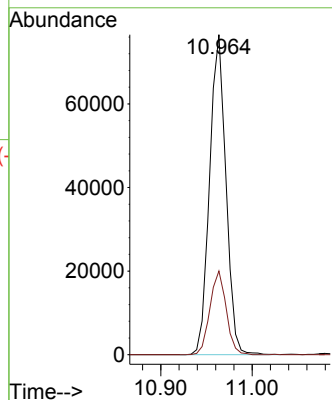
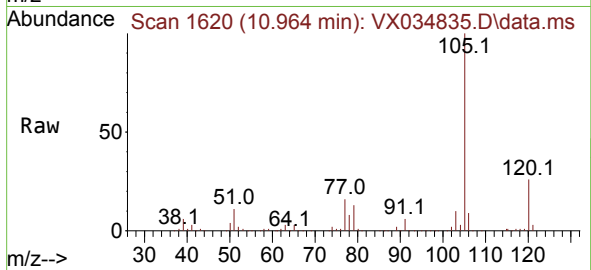
MW-5BDL

Tgt Ion:105 Resp: 94852

Ion Ratio Lower Upper

105 100

120 26.0 13.3 39.9



#76

1,2,3-Trichloropropane

Concen: 25.733 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034835.D

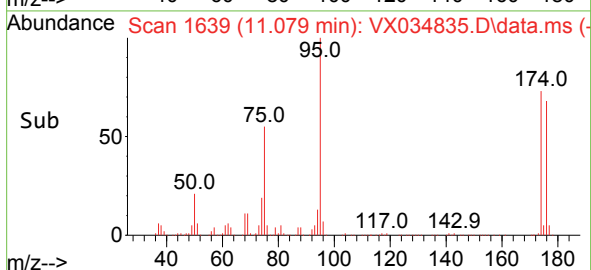
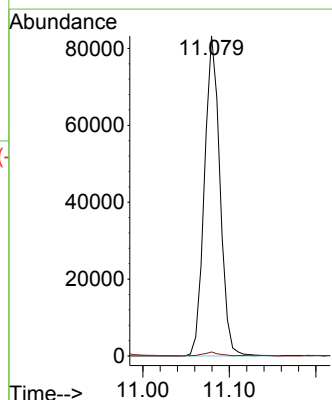
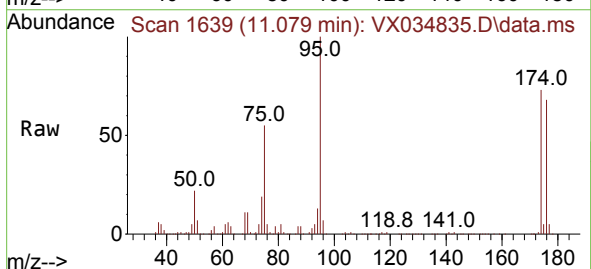
Acq: 29 Mar 2023 17:55

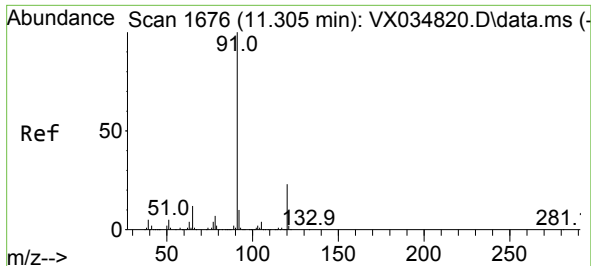
Tgt Ion: 75 Resp: 103685

Ion Ratio Lower Upper

75 100

77 0.0 21.6 64.8#

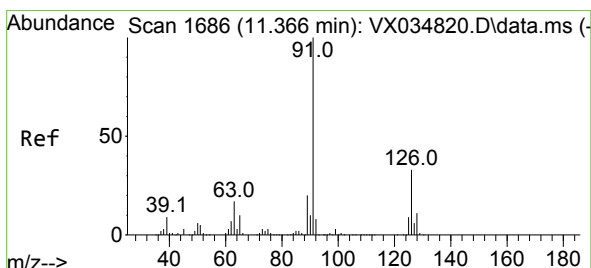
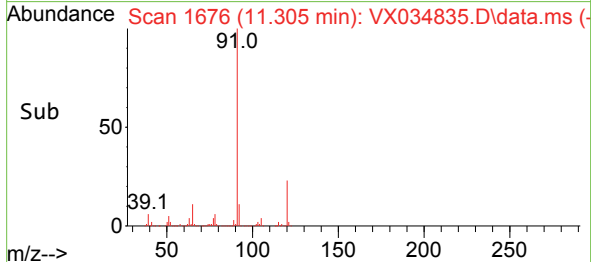
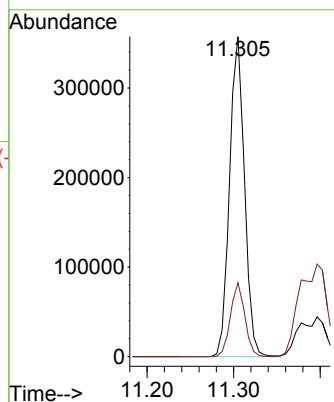
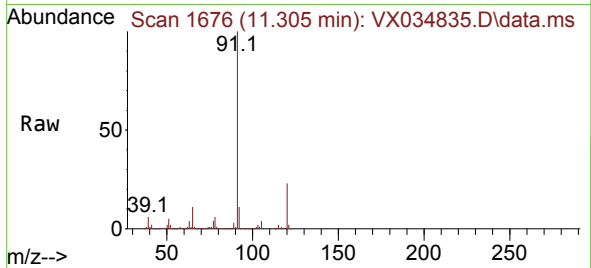




#78
n-propylbenzene
Concen: 28.610 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

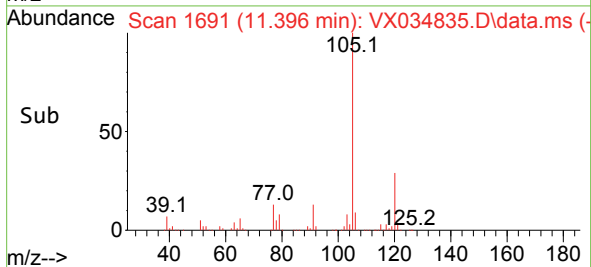
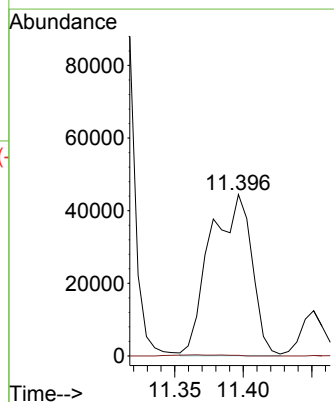
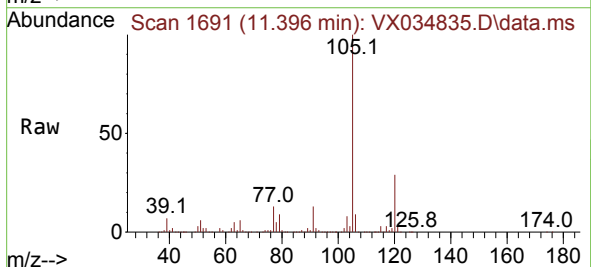
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

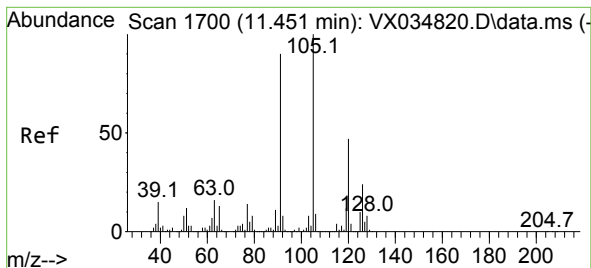
Tgt Ion: 91 Resp: 428634
Ion Ratio Lower Upper
91 100
120 22.3 11.5 34.5



#79
2-Chlorotoluene
Concen: 9.943 ug/l
RT: 11.396 min Scan# 1691
Delta R.T. 0.031 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 91 Resp: 94052
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 11.545 ug/l

RT: 11.451 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

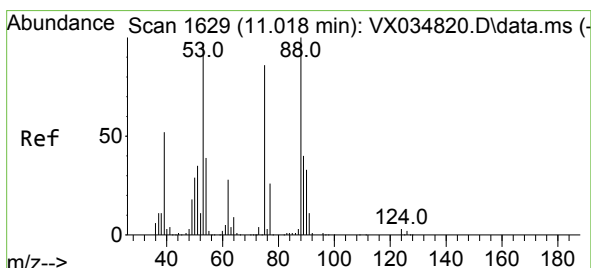
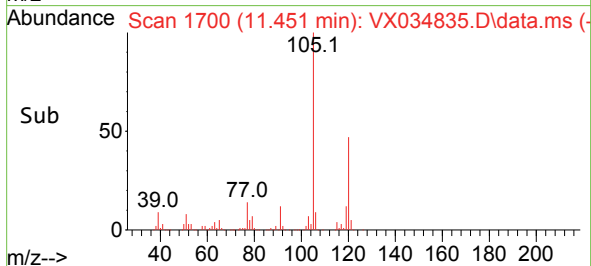
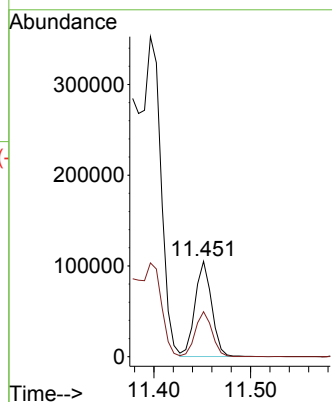
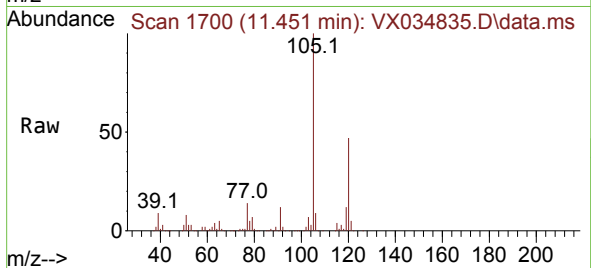
MW-5BDL

Tgt Ion:105 Resp: 125188

Ion Ratio Lower Upper

105 100

120 47.6 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 87.101 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

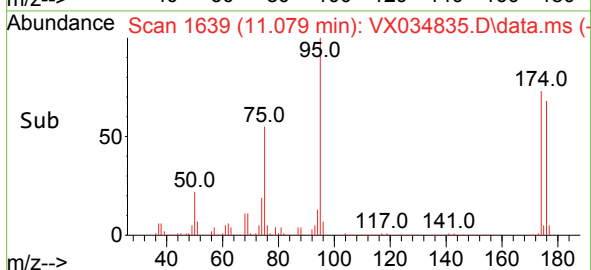
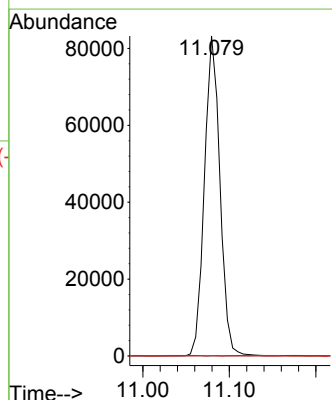
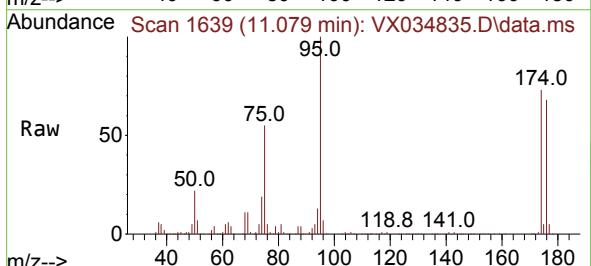
Tgt Ion: 75 Resp: 103685

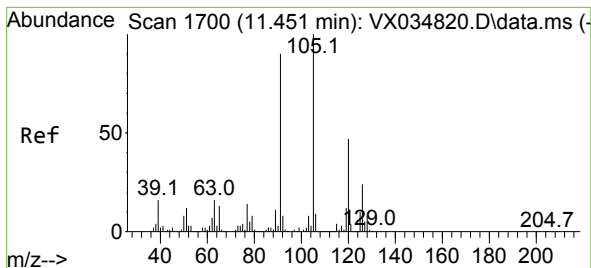
Ion Ratio Lower Upper

75 100

53 0.1 82.6 124.0#

89 0.0 36.9 55.3#





#82

4-Chlorotoluene

Concen: 1.373 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

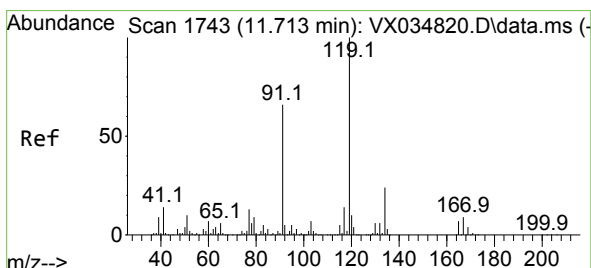
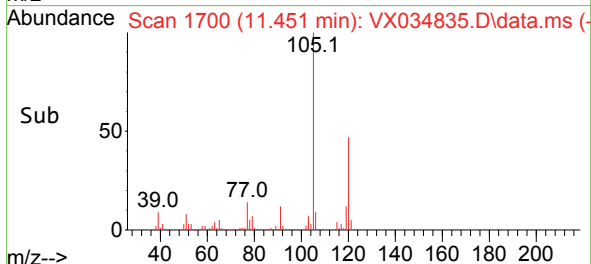
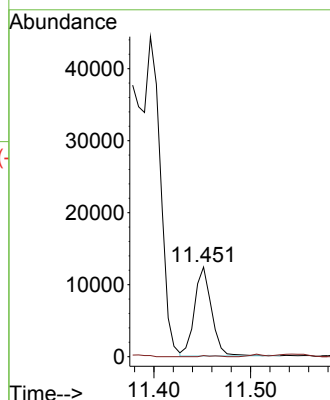
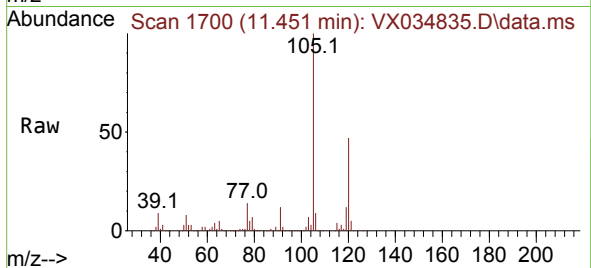
MW-5BDL

Tgt Ion: 91 Resp: 15078

Ion Ratio Lower Upper

91 100

126 0.9 14.2 42.6#



#83

tert-Butylbenzene

Concen: 20.243 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.037 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

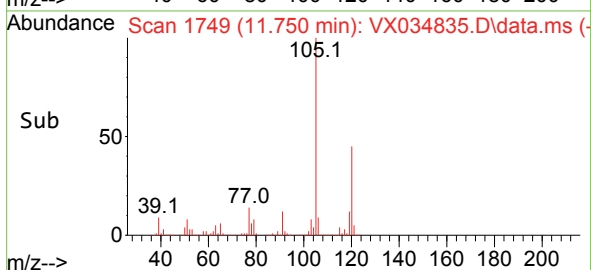
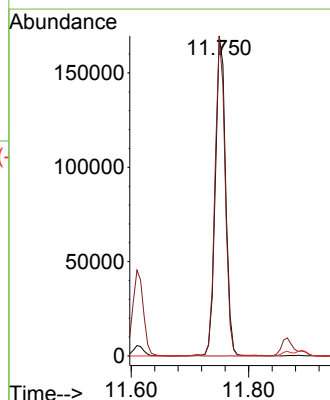
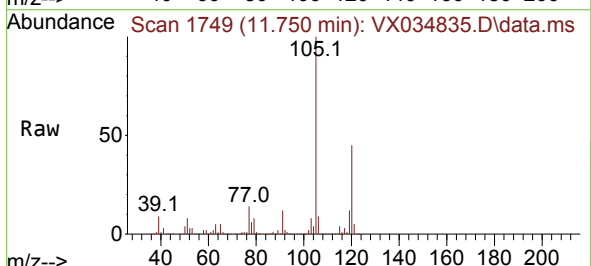
Tgt Ion: 119 Resp: 206134

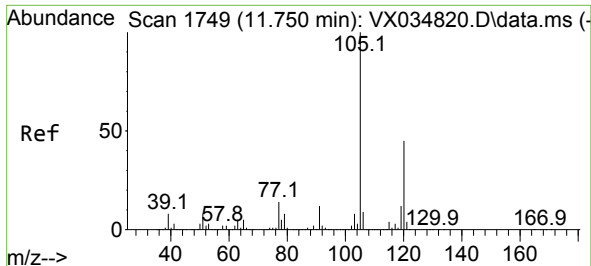
Ion Ratio Lower Upper

119 100

91 98.2 30.6 92.0#

134 0.0 11.8 35.4#

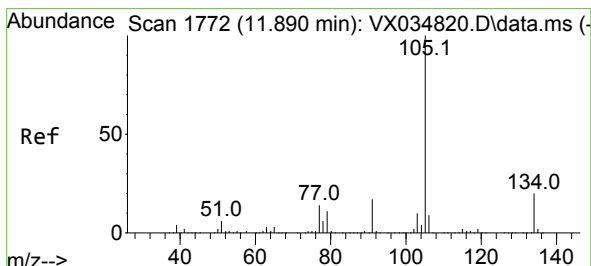
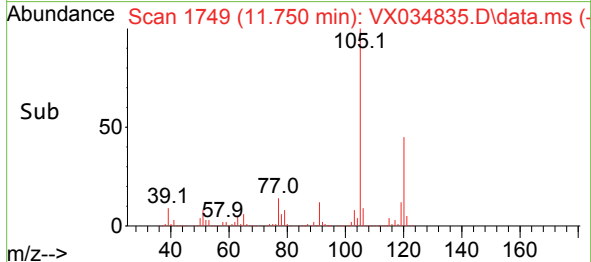
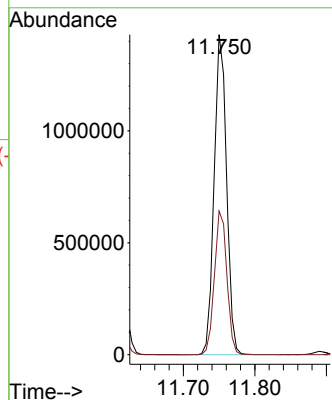
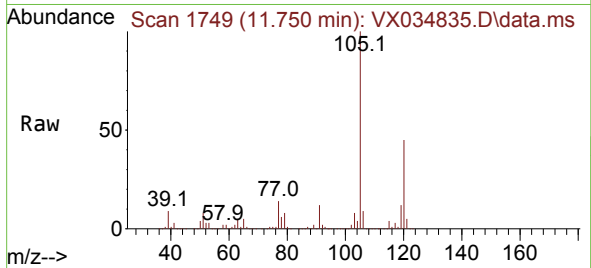




#84
1,2,4-Trimethylbenzene
Concen: 156.095 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

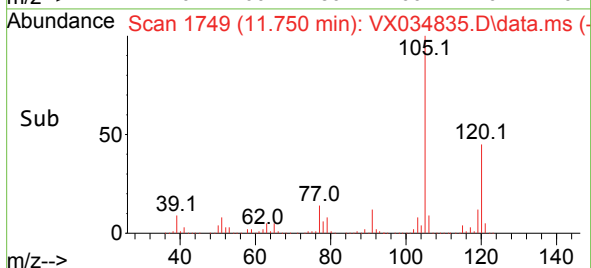
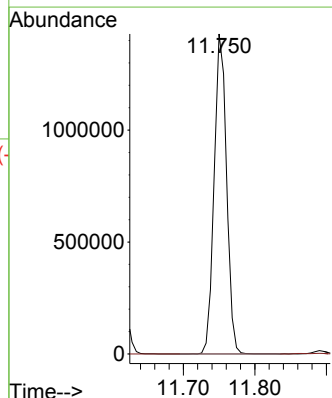
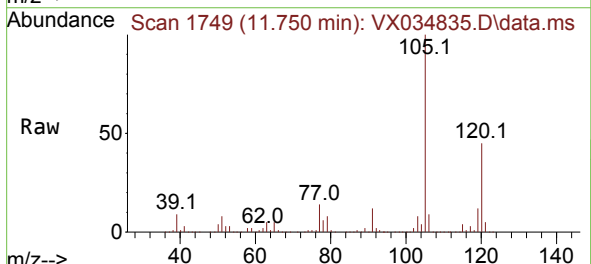
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

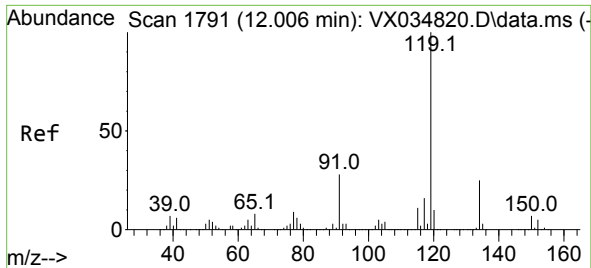
Tgt Ion:105 Resp: 1721336
Ion Ratio Lower Upper
105 100
120 45.2 22.4 67.0



#85
sec-Butylbenzene
Concen: 138.952 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.140 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion:105 Resp: 1721336
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#

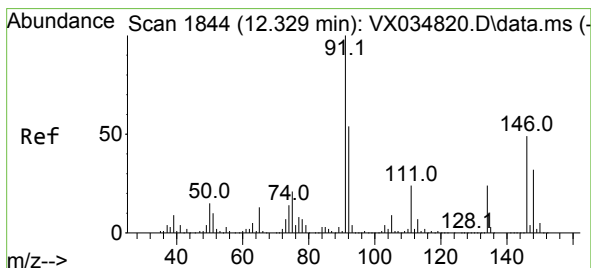
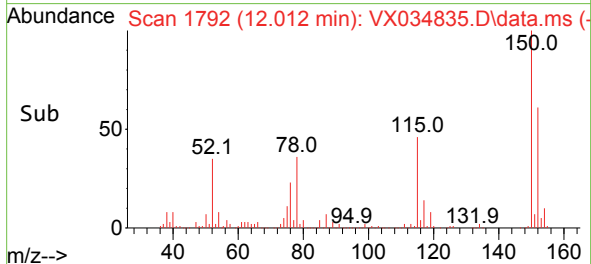
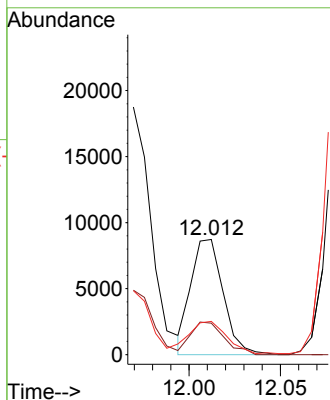
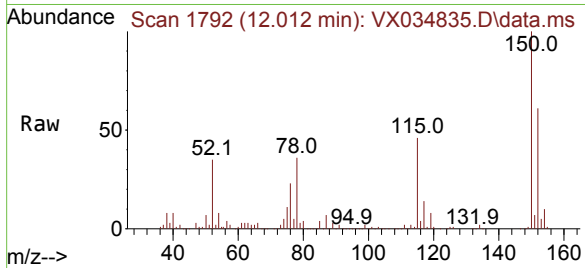




#86
p-Isopropyltoluene
Concen: 1.038 ug/l
RT: 12.012 min Scan# 1791
Delta R.T. 0.006 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

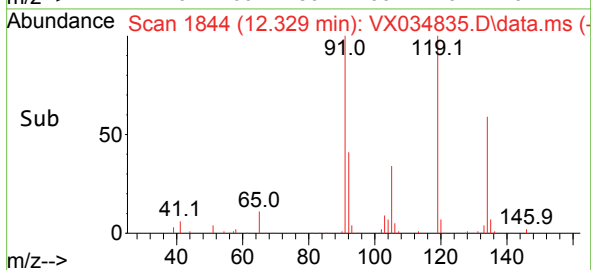
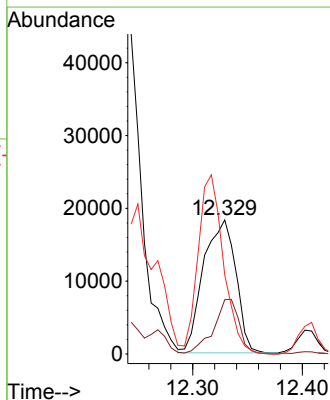
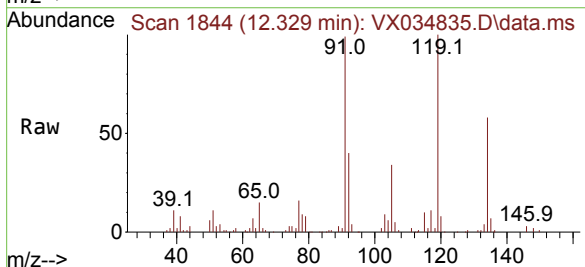
Instrument :
MSVOA_X
ClientSampleId :
MW-5BDL

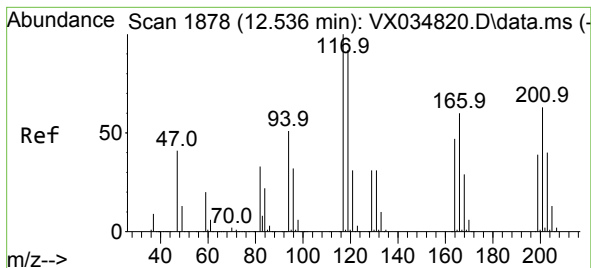
Tgt Ion:119 Resp: 10724
Ion Ratio Lower Upper
119 100
134 29.4 13.2 39.5
91 0.0 12.9 38.7#



#89
n-Butylbenzene
Concen: 4.162 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX034835.D
Acq: 29 Mar 2023 17:55

Tgt Ion: 91 Resp: 37566
Ion Ratio Lower Upper
91 100
92 32.2 27.7 83.0
134 105.0 13.0 38.9#





#90

Hexachloroethane

Concen: 9.475 ug/l

RT: 12.530 min Scan# 117

Delta R.T. -0.006 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

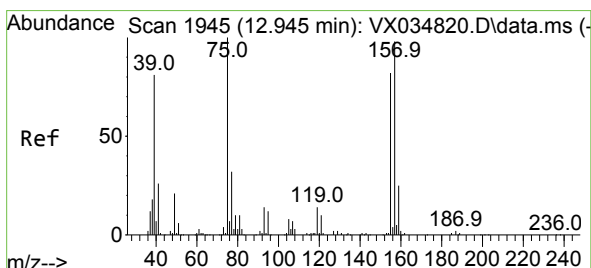
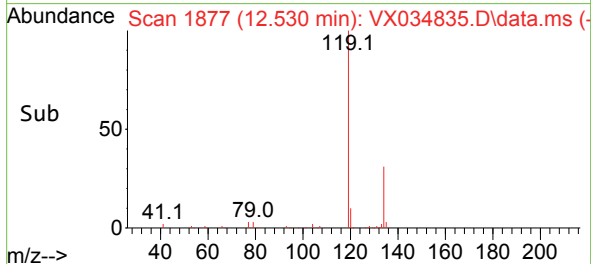
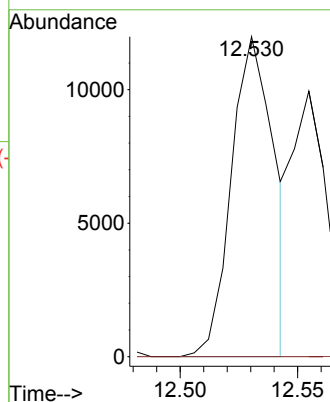
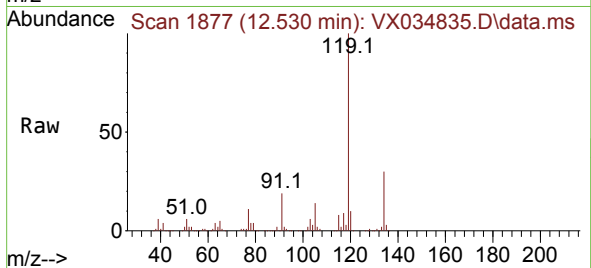
MW-5BDL

Tgt Ion:117 Resp: 15164

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#92

1,2-Dibromo-3-Chloropropane

Concen: 2.137 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

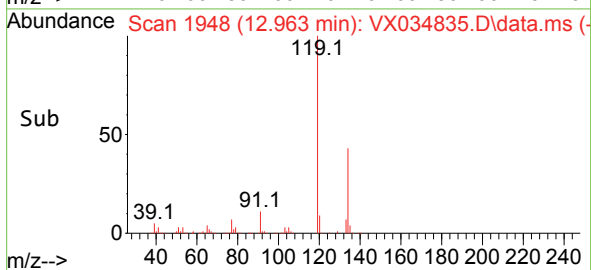
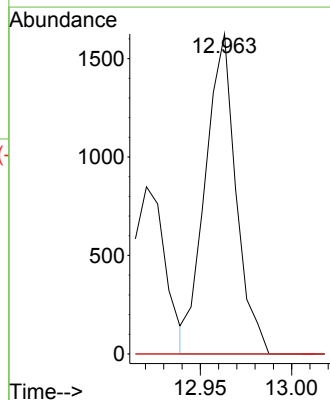
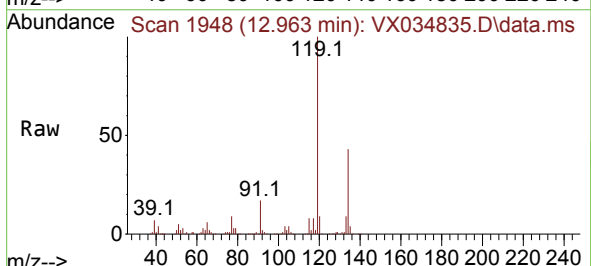
Tgt Ion: 75 Resp: 1896

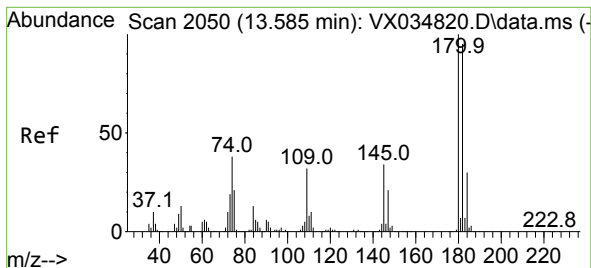
Ion Ratio Lower Upper

75 100

155 0.0 38.4 115.1#

157 0.0 49.9 149.7#





#93

1,2,4-Trichlorobenzene

Concen: 0.201 ug/l

RT: 13.591 min Scan# 2050

Delta R.T. 0.006 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Instrument :

MSVOA_X

ClientSampleId :

MW-5BDL

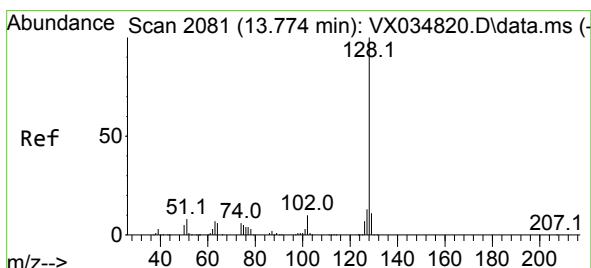
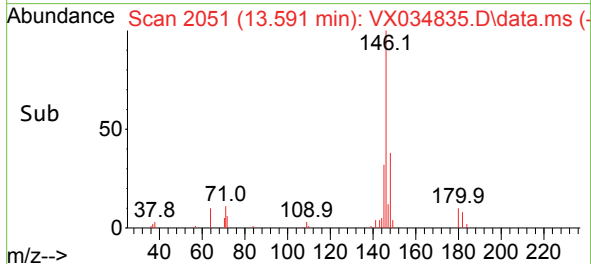
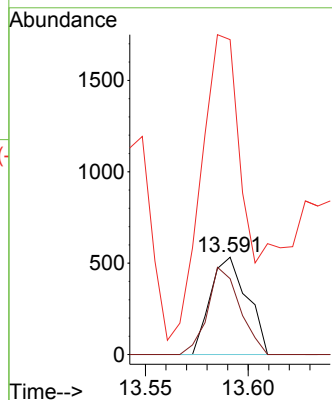
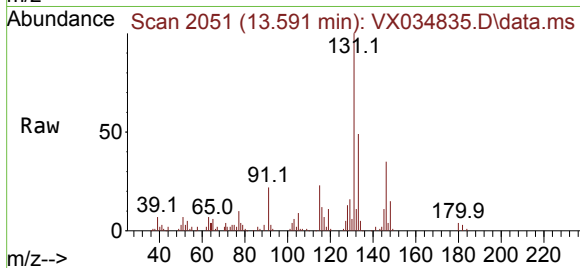
Tgt Ion:180 Resp: 666

Ion Ratio Lower Upper

180 100

182 78.2 47.0 141.0

145 439.9 15.9 47.7#



#95

Naphthalene

Concen: 13.161 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX034835.D

Acq: 29 Mar 2023 17:55

Tgt Ion:128 Resp: 155032

Ion Ratio Lower Upper

128 100

127 13.2 10.2 15.4

129 11.5 8.6 13.0

