

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
 Data File : VX031541.D
 Acq On : 22 Sep 2022 01:11
 Operator : JC/MD
 Sample : N4614-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-43

Quant Time: Sep 22 04:24:00 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards								
1) Pentafluorobenzene			5.556	168	83298	50.000	ug/l	0.00
34) 1,4-Difluorobenzene			6.763	114	136837	50.000	ug/l	0.00
63) Chlorobenzene-d5			10.055	117	129505	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4			12.024	152	129227	50.000	ug/l	0.00
System Monitoring Compounds								
33) 1,2-Dichloroethane-d4			5.958	65	82372	53.905	ug/l	0.00
Spiked Amount 50.000			Range	74 - 125	Recovery	= 107.820%		
35) Dibromofluoromethane			5.391	113	70949	50.166	ug/l	0.00
Spiked Amount 50.000			Range	75 - 124	Recovery	= 100.340%		
50) Toluene-d8			8.653	98	282760	51.866	ug/l	0.00
Spiked Amount 50.000			Range	86 - 113	Recovery	= 103.740%		
62) 4-Bromofluorobenzene			11.085	95	125502	67.962	ug/l	0.00
Spiked Amount 50.000			Range	83 - 123	Recovery	= 135.920%#		
Target Compounds								
								Qvalue
5) Bromomethane			1.611	94	931	0.361	ug/l	88
6) Chloroethane			1.697	64	369	Below Cal	#	43
10) Methyl Iodide			2.459	142	410	0.316	ug/l #	88
11) Tert butyl alcohol			2.995	59	1746	Below Cal	#	73
13) Acrolein			2.215	56	741	Below Cal	#	1
14) Allyl chloride			2.709	41	2546	1.204	ug/l #	22
15) Acrylonitrile			3.099	53	3491	4.343	ug/l #	41
16) Acetone			2.392	43	16731	14.846	ug/l #	88
18) Methyl Acetate			2.776	43	34319	15.034	ug/l #	52
19) Methyl tert-butyl Ether			3.117	73	32407	6.911	ug/l #	1
20) Methylene Chloride			2.727	84	1095	Below Cal	#	10
22) Diisopropyl ether			3.770	45	1941	0.424	ug/l #	52
25) 2-Butanone			4.568	43	20702	17.553	ug/l	99
26) 2,2-Dichloropropane			4.306	77	1862	0.815	ug/l #	54
29) Tetrahydrofuran			5.074	42	216	0.281	ug/l #	32
31) Cyclohexane			5.477	56	82396	36.366	ug/l	92
36) 1,1-Dichloropropene			5.556	75	6283	2.889	ug/l #	49
37) Ethyl Acetate			4.568	43	20702	7.978	ug/l #	68
38) Carbon Tetrachloride			5.556	117	8119	3.368	ug/l #	17
39) Methylcyclohexane			7.379	83	98345	36.748	ug/l	96
40) Benzene			6.043	78	404344	62.313	ug/l	99
41) Methacrylonitrile			4.946	41	1192	0.923	ug/l #	45
42) 1,2-Dichloroethane			6.043	62	4086	1.708	ug/l #	75
43) Isopropyl Acetate			6.361	43	3221	0.808	ug/l #	61
45) 1,2-Dichloropropane			7.379	63	1495	0.917	ug/l #	1
47) Bromodichloromethane			7.775	83	593	0.251	ug/l #	48
48) Methyl methacrylate			7.659	41	12812	7.032	ug/l #	52
51) 4-Methyl-2-Pentanone			8.580	43	1010	0.394	ug/l	97
52) Toluene			8.720	92	21472	5.074	ug/l	99
55) 1,1,2-Trichloroethane			9.104	97	10959	6.285	ug/l #	18
56) Ethyl methacrylate			9.098	69	2727	1.100	ug/l #	15
58) 2-Chloroethyl Vinyl ether			8.147	63	998	1.142	ug/l #	46
59) 2-Hexanone			9.439	43	3226	1.675	ug/l	98
65) Chlorobenzene			10.085	112	3476	0.870	ug/l	98
67) Ethyl Benzene			10.207	91	11600160	1645.115	ug/l #	58
68) m/p-Xylenes			10.311	106	3209538	1132.633	ug/l	82

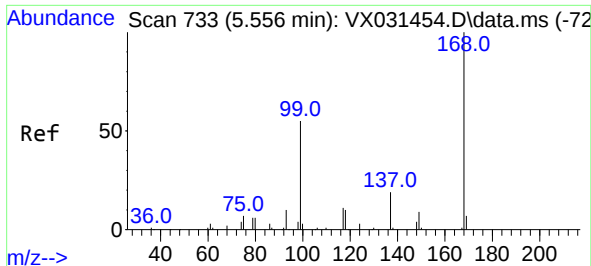
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092122\
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 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
69) o-Xylene	10.646	106	826960	305.745	ug/l	91
70) Styrene	10.646	104	43134	9.686	ug/l #	1
73) Isopropylbenzene	10.963	105	852950	88.387	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	329	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.305	75	18945	6.569	ug/l #	1
78) n-propylbenzene	11.305	91	3117640	280.810	ug/l	94
79) 2-Chlorotoluene	11.402	91	486176	73.570	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	985732	120.363	ug/l	95
81) trans-1,4-Dichloro-2-b...	10.963	75	10189	11.375	ug/l #	66
82) 4-Chlorotoluene	11.451	91	106570	13.742	ug/l #	45
83) tert-Butylbenzene	11.762	119	1196329	150.717	ug/l #	63
84) 1,2,4-Trimethylbenzene	11.762	105	7648614	948.319	ug/l	83
85) sec-Butylbenzene	11.762	105	7648614	761.414	ug/l #	56
86) p-Isopropyltoluene	12.012	119	50442	5.947	ug/l #	75
89) n-Butylbenzene	12.329	91	248077	34.333	ug/l #	32
90) Hexachloroethane	12.530	117	89774	61.593	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.963	75	4881	7.361	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	1251	0.495	ug/l #	1
94) Hexachlorobutadiene	13.731	225	485	Below Cal		91
95) Naphthalene	13.780	128	6851179	739.545	ug/l	94
96) 1,2,3-Trichlorobenzene	13.963	180	1052	0.404	ug/l #	1

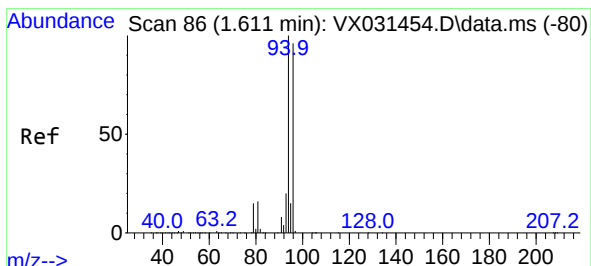
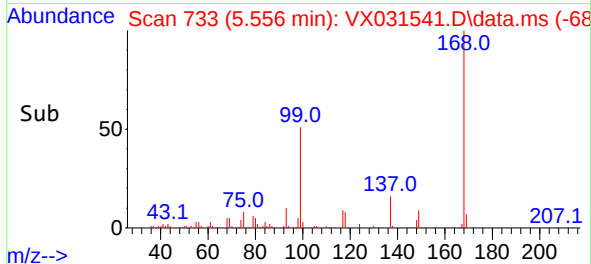
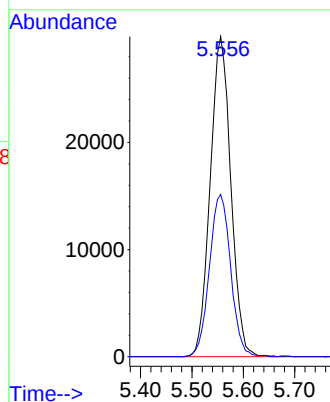
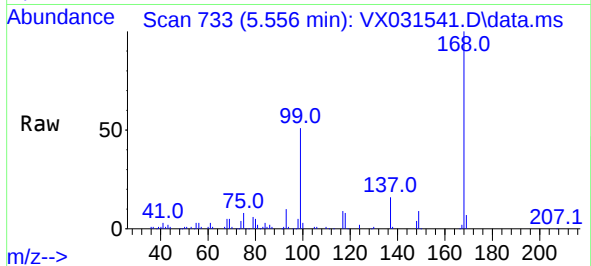
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

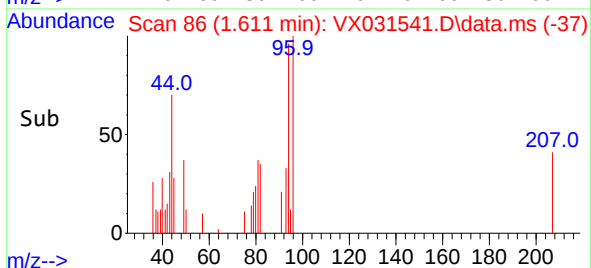
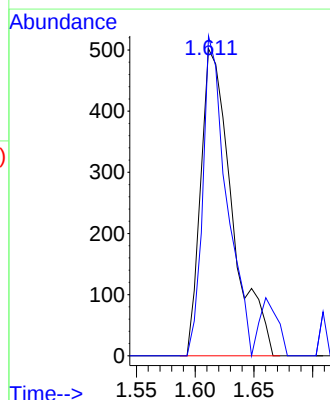
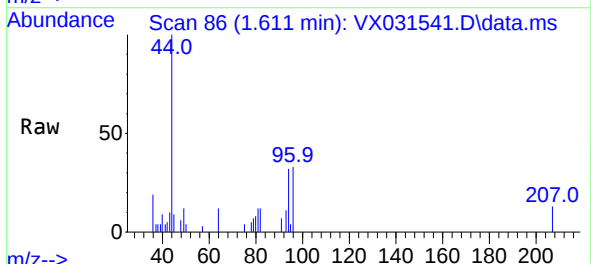
Instrument :
MSVOA_X
ClientSampleId :
MW-43

Tgt Ion:168 Resp: 83298
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2

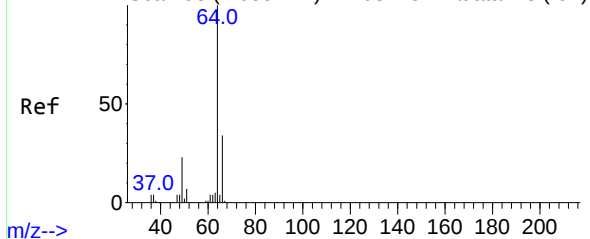


#5
Bromomethane
Concen: 0.361 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 94 Resp: 931
Ion Ratio Lower Upper
94 100
96 104.2 74.4 111.6

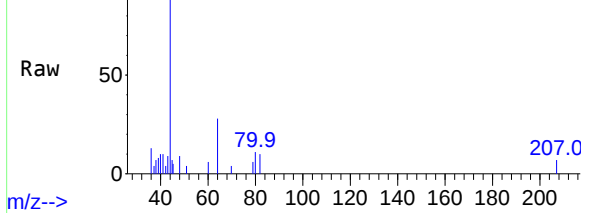


Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)



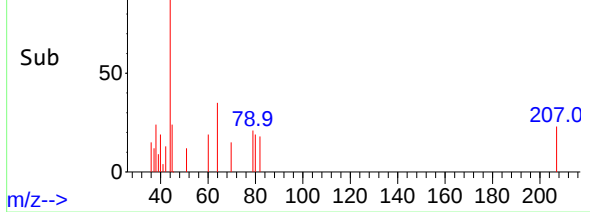
Ref

Abundance Scan 100 (1.697 min): VX031541.D\data.ms



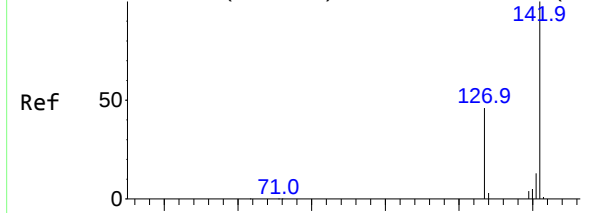
Raw

Abundance Scan 100 (1.697 min): VX031541.D\data.ms (-49)



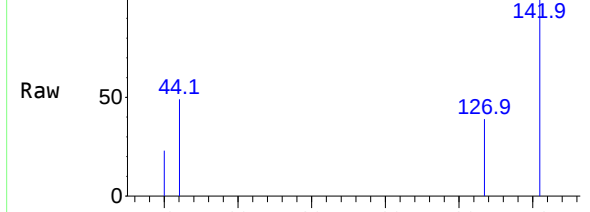
Sub

Abundance Scan 224 (2.453 min): VX031454.D\data.ms (-21)



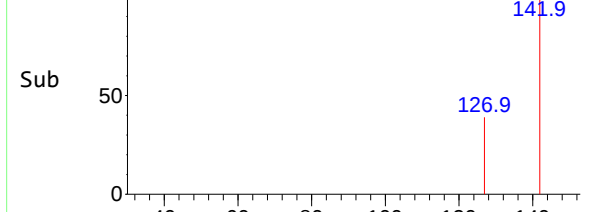
Ref

Abundance Scan 225 (2.459 min): VX031541.D\data.ms



Raw

Abundance Scan 225 (2.459 min): VX031541.D\data.ms (-17)



Sub

Abundance Scan 225 (2.459 min): VX031541.D\data.ms (-17)



Sub

#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 10
Delta R.T. 0.012 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

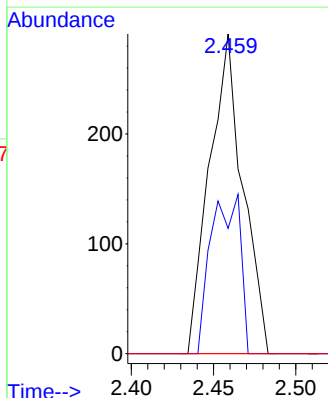
Instrument :
MSVOA_X
ClientSampleId :
MW-43

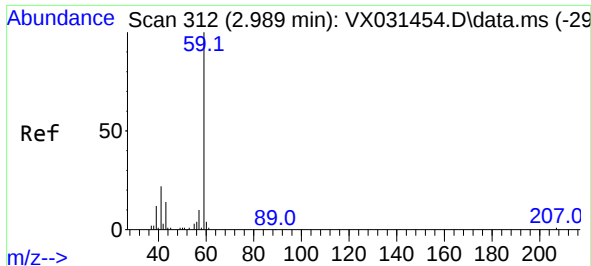
Tgt Ion: 64 Resp: 369
Ion Ratio Lower Upper
64 100
66 0.0 25.0 37.4#



#10
Methyl Iodide
Concen: 0.316 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:142 Resp: 410
Ion Ratio Lower Upper
142 100
127 43.9 37.4 56.0
141 0.0 11.6 17.4#





#11

Tert butyl alcohol

Concen: Below Cal

RT: 2.995 min Scan# 31

Delta R.T. 0.006 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

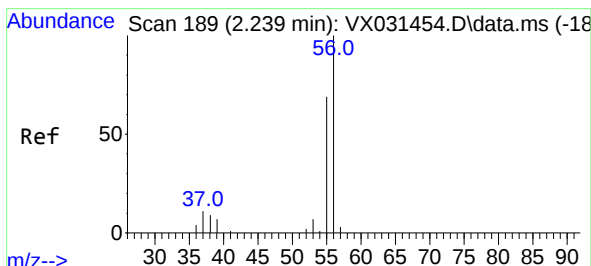
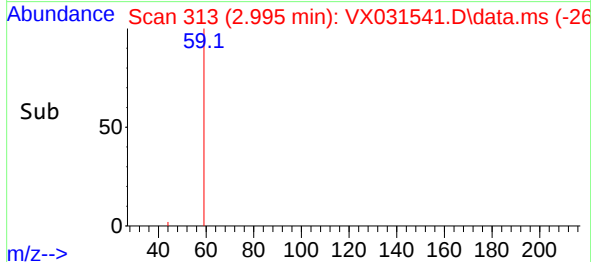
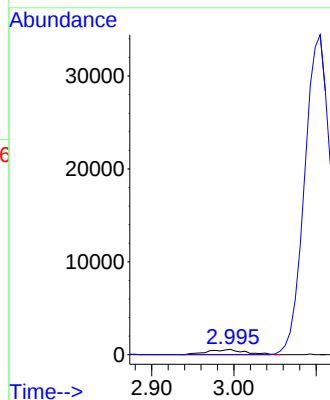
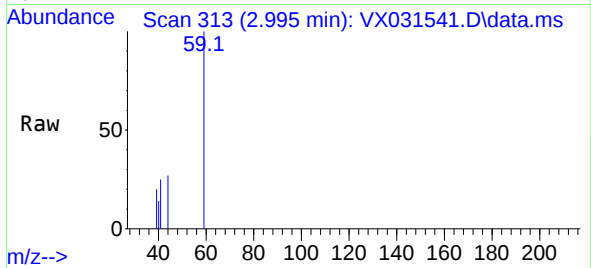
MW-43

Tgt Ion: 59 Resp: 1746

Ion Ratio Lower Upper

59 100

57 0.0 8.2 12.2#



#13

Acrolein

Concen: Below Cal

RT: 2.215 min Scan# 185

Delta R.T. -0.024 min

Lab File: VX031541.D

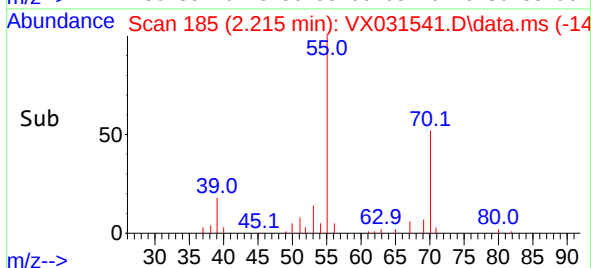
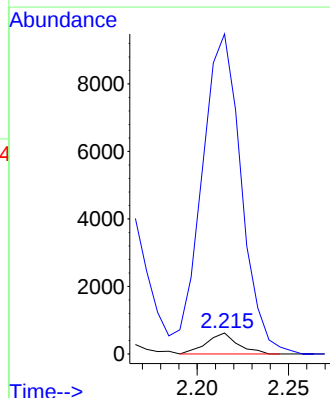
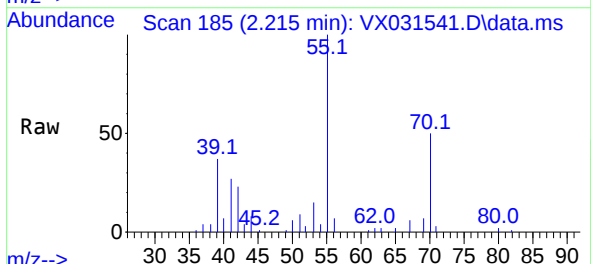
Acq: 22 Sep 2022 01:11

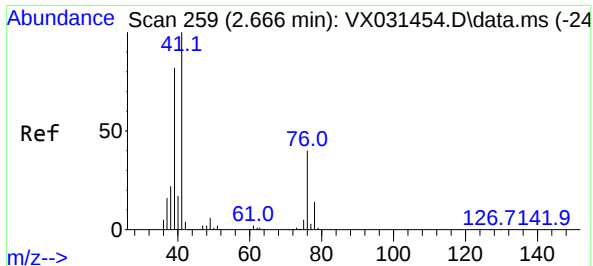
Tgt Ion: 56 Resp: 741

Ion Ratio Lower Upper

56 100

55 1927.3 56.0 84.0#





#14

Allyl chloride

Concen: 1.204 ug/l

RT: 2.709 min Scan# 2

Delta R.T. 0.043 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

MW-43

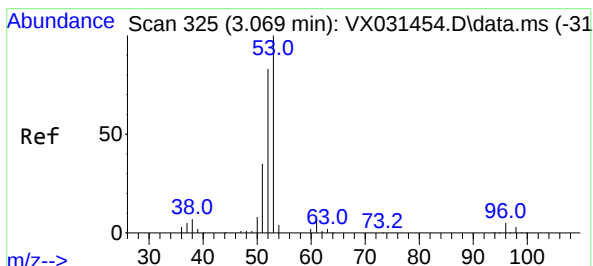
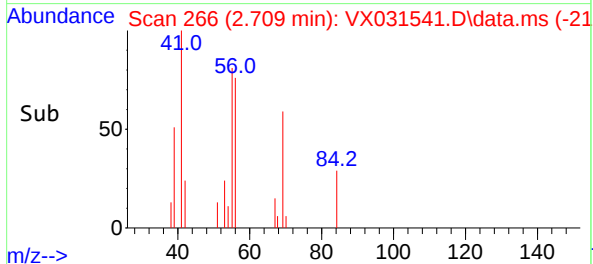
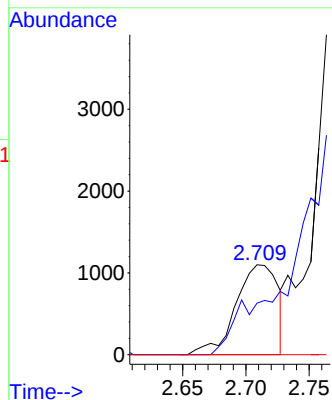
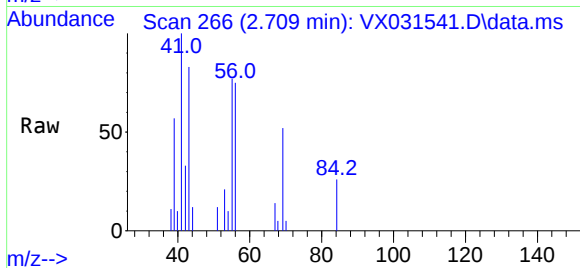
Tgt Ion: 41 Resp: 2546

Ion Ratio Lower Upper

41 100

39 0.0 58.2 87.4#

76 0.0 26.9 40.3#



#15

Acrylonitrile

Concen: 4.343 ug/l

RT: 3.099 min Scan# 330

Delta R.T. 0.030 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

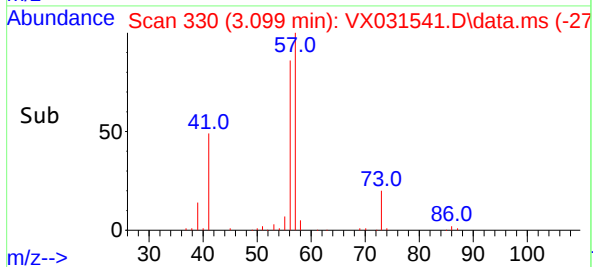
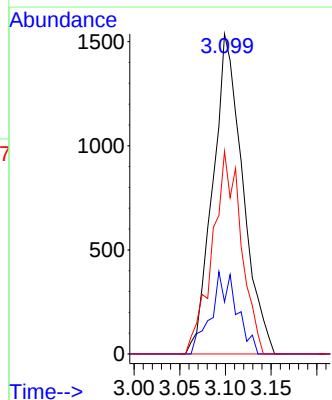
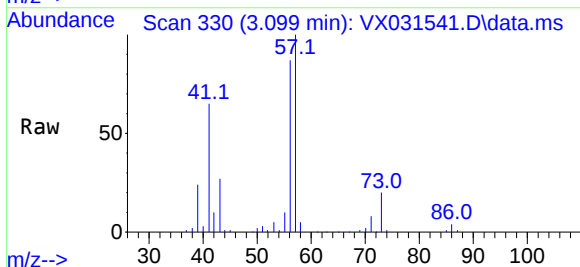
Tgt Ion: 53 Resp: 3491

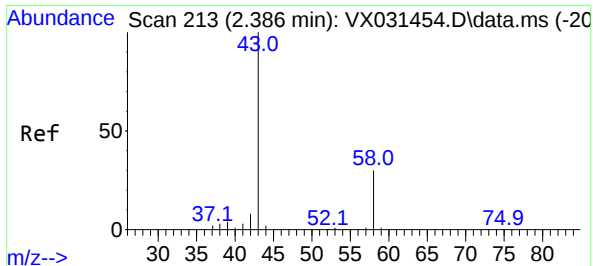
Ion Ratio Lower Upper

53 100

52 22.1 66.9 100.3#

51 61.2 30.0 45.0#

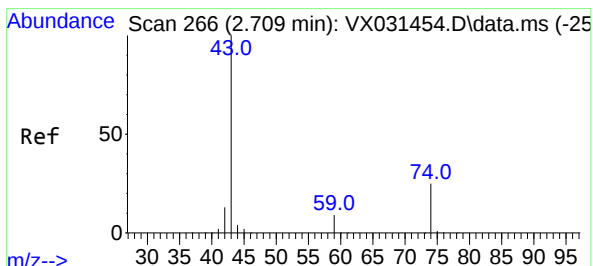
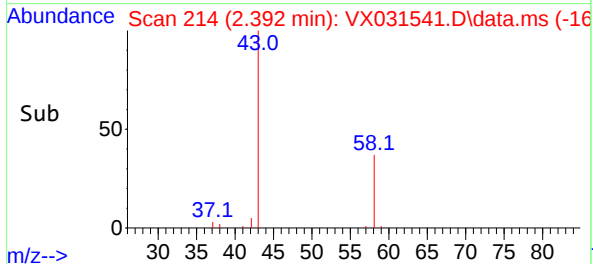
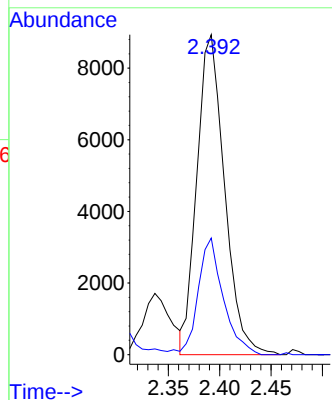
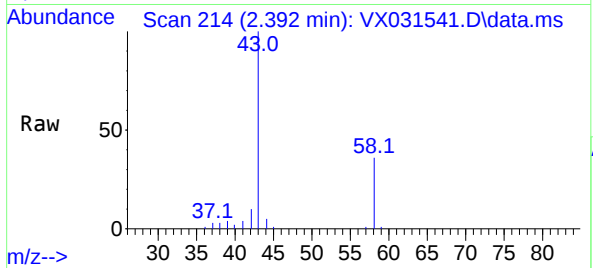




#16
Acetone
Concen: 14.846 ug/l
RT: 2.392 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

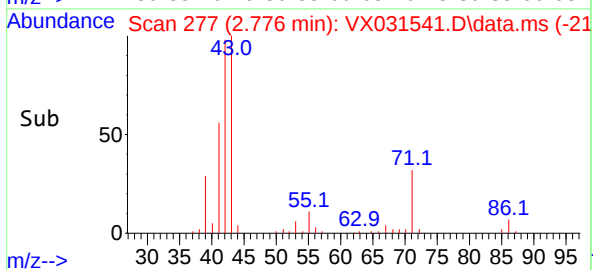
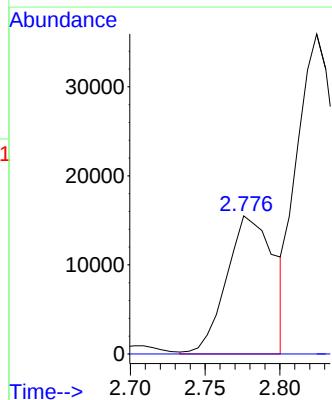
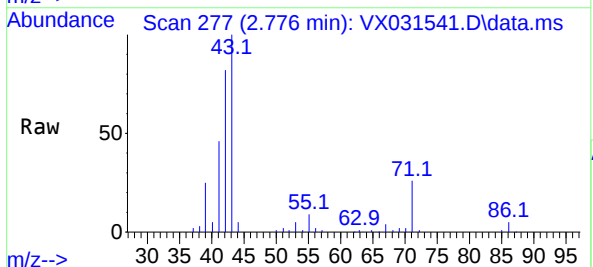
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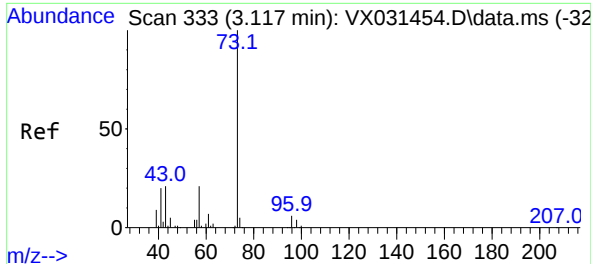
Tgt Ion: 43 Resp: 16731
Ion Ratio Lower Upper
43 100
58 36.4 23.8 35.8#



#18
Methyl Acetate
Concen: 15.034 ug/l
RT: 2.776 min Scan# 277
Delta R.T. 0.067 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 43 Resp: 34319
Ion Ratio Lower Upper
43 100
74 0.0 18.6 27.8#





#19

Methyl tert-butyl Ether

Concen: 6.911 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

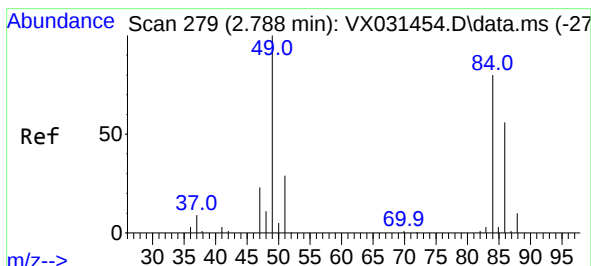
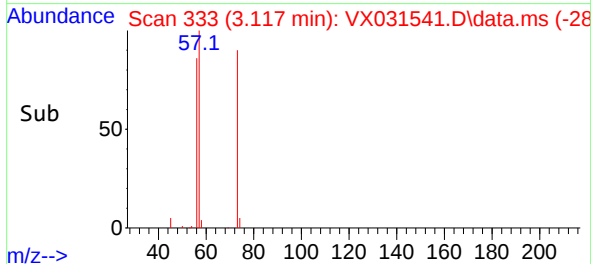
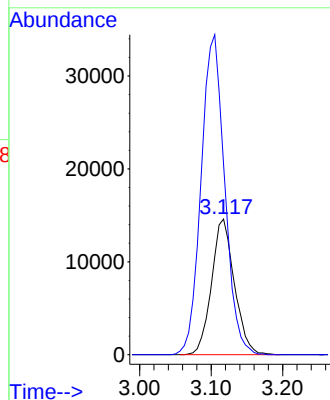
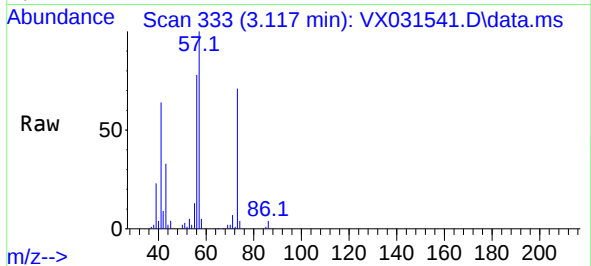
MW-43

Tgt Ion: 73 Resp: 32407

Ion Ratio Lower Upper

73 100

57 140.4 17.2 25.8#



#20

Methylene Chloride

Concen: Below Cal

RT: 2.727 min Scan# 269

Delta R.T. -0.061 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Tgt Ion: 84 Resp: 1095

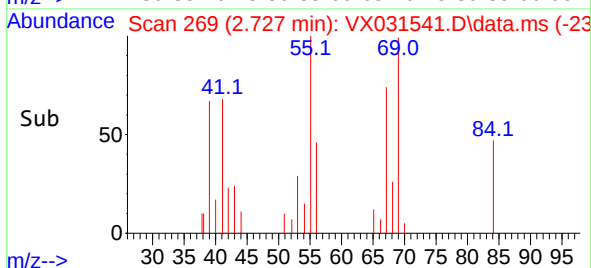
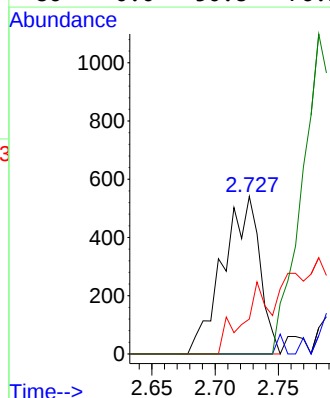
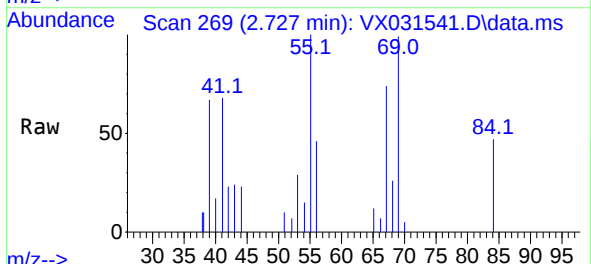
Ion Ratio Lower Upper

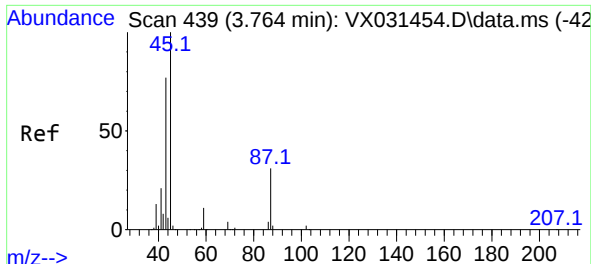
84 100

49 0.0 105.9 158.9#

51 22.2 32.2 48.2#

86 0.0 50.8 76.2#

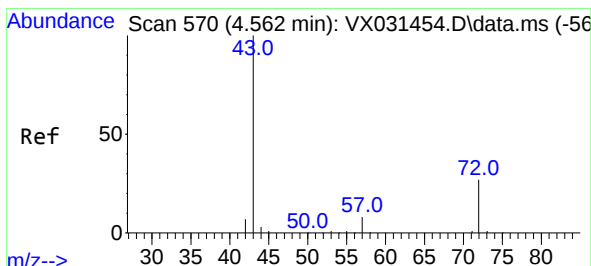
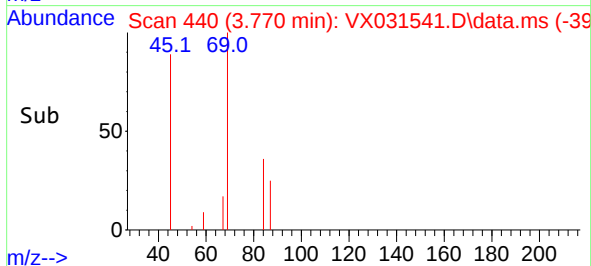
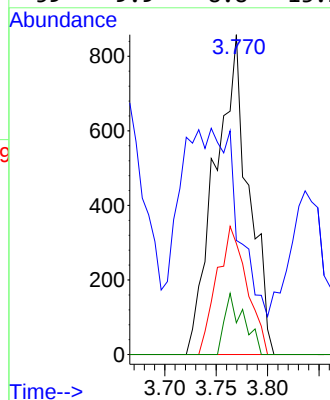
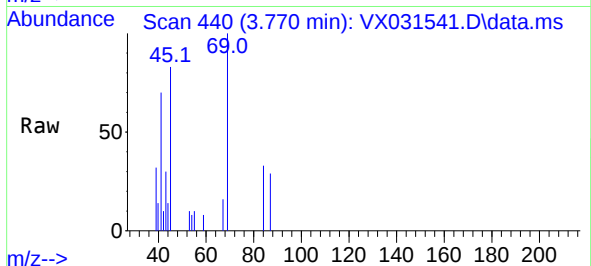




#22
Diisopropyl ether
Concen: 0.424 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

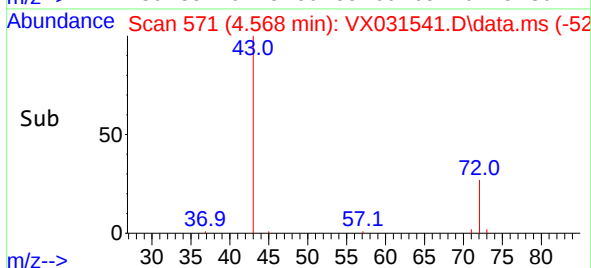
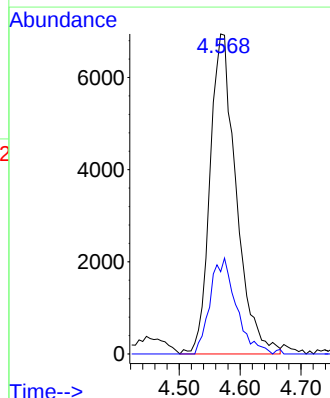
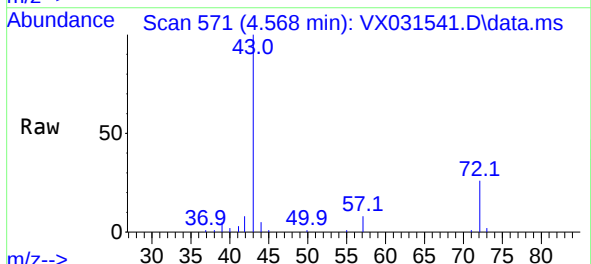
Instrument :
MSVOA_X
ClientSampleId :
MW-43

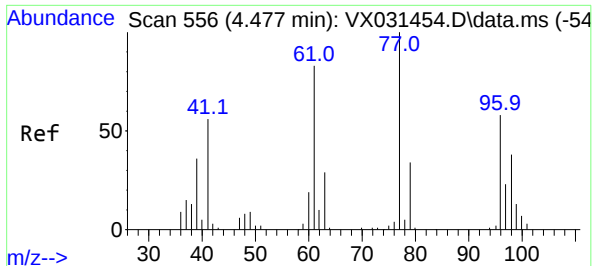
Tgt Ion:	45	Resp:	1941
Ion	Ratio	Lower	Upper
45	100		
43	16.4	59.0	88.6#
87	34.7	22.6	33.8#
59	9.9	8.8	13.2



#25
2-Butanone
Concen: 17.553 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:	43	Resp:	20702
Ion	Ratio	Lower	Upper
43	100		
72	25.7	21.1	31.7

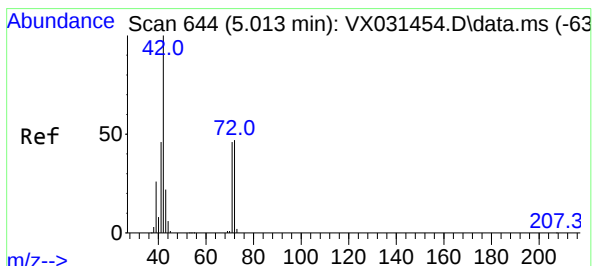
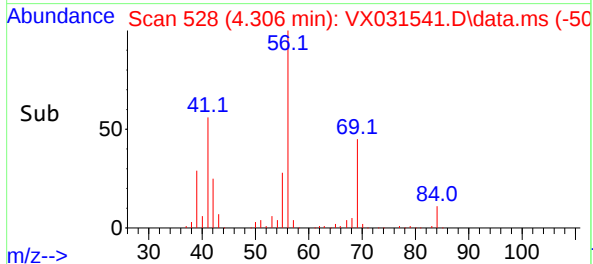
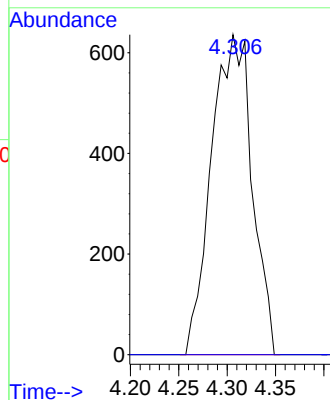
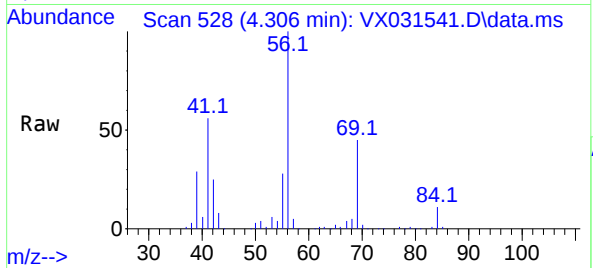




#26
2,2-Dichloropropane
Concen: 0.815 ug/l
RT: 4.306 min Scan# 51
Delta R.T. -0.171 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

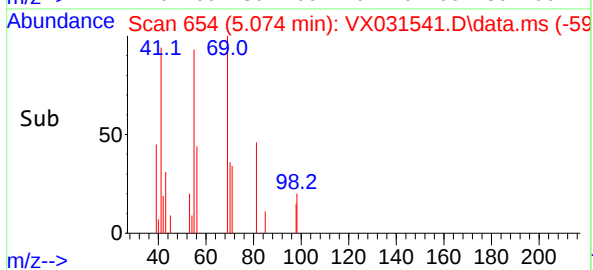
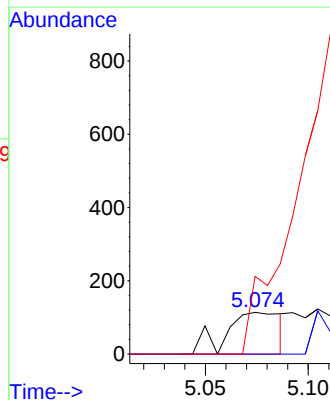
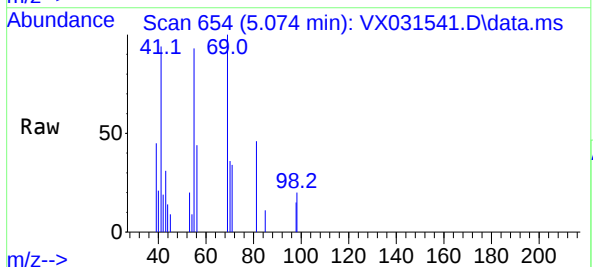
Instrument :
MSVOA_X
ClientSampleId :
MW-43

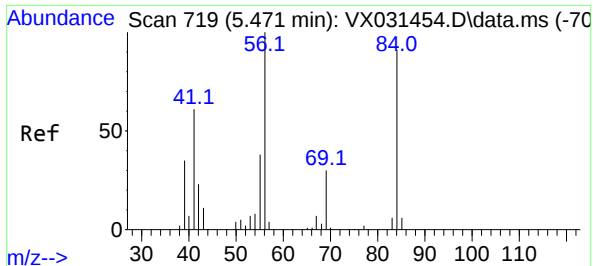
Tgt Ion: 77 Resp: 1862
Ion Ratio Lower Upper
77 100
97 0.0 10.9 32.6#



#29
Tetrahydrofuran
Concen: 0.281 ug/l
RT: 5.074 min Scan# 654
Delta R.T. 0.061 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 42 Resp: 216
Ion Ratio Lower Upper
42 100
72 0.0 36.4 54.6#
71 0.0 33.5 50.3#

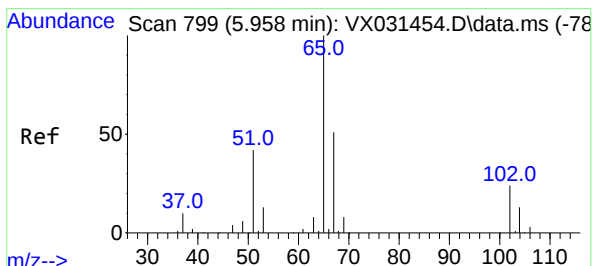
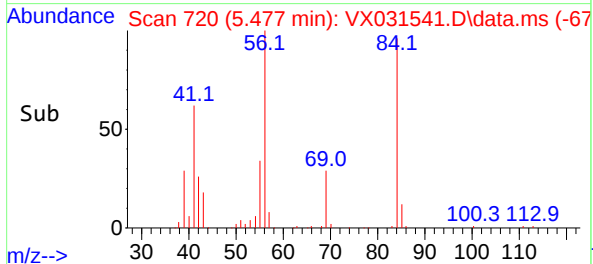
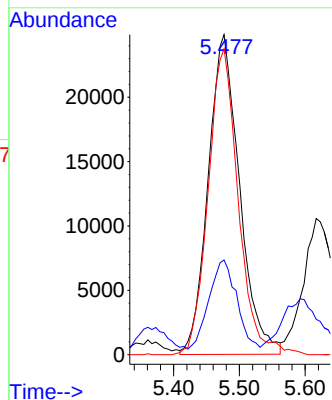
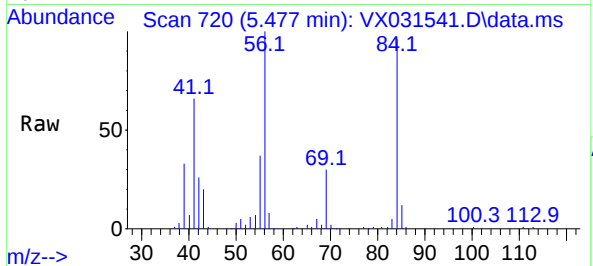




#31
Cyclohexane
Concen: 36.366 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

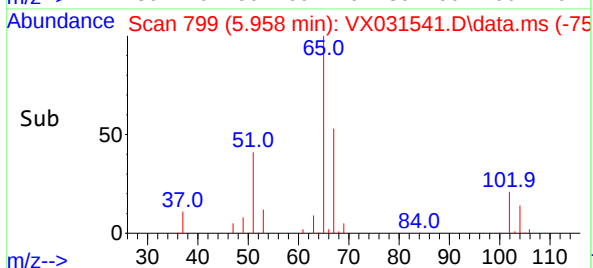
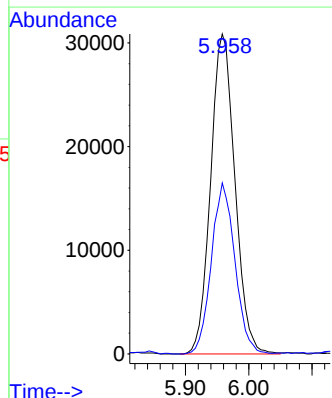
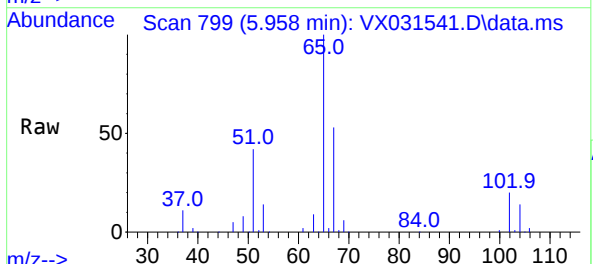
Instrument :
MSVOA_X
ClientSampleId :
MW-43

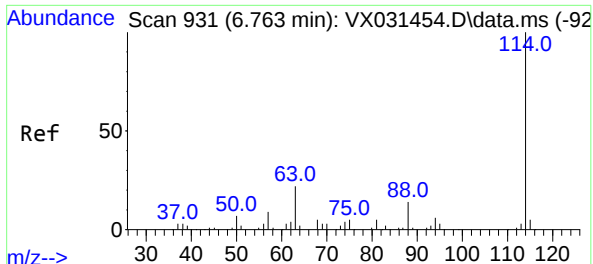
Tgt Ion: 56 Resp: 82396
Ion Ratio Lower Upper
56 100
69 27.7 25.1 37.7
84 96.2 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 53.905 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 65 Resp: 82372
Ion Ratio Lower Upper
65 100
67 51.8 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. -0.000 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

MW-43

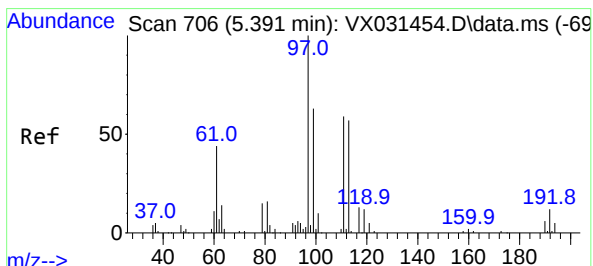
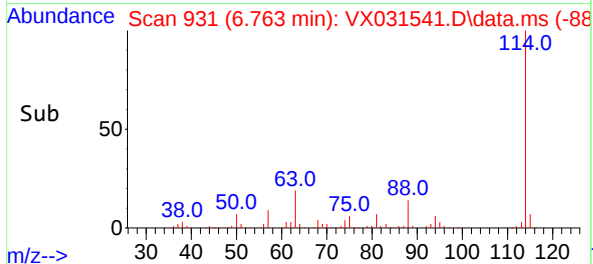
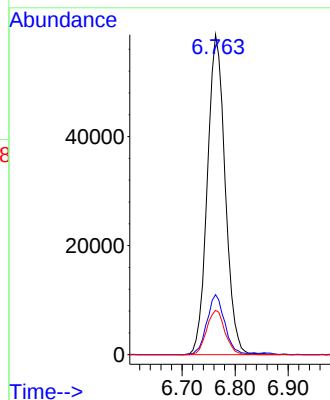
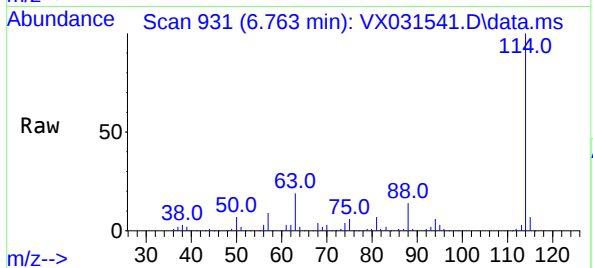
Tgt Ion:114 Resp: 136837

Ion Ratio Lower Upper

114 100

63 18.7 0.0 42.6

88 13.9 0.0 33.0



#35

Dibromofluoromethane

Concen: 50.166 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

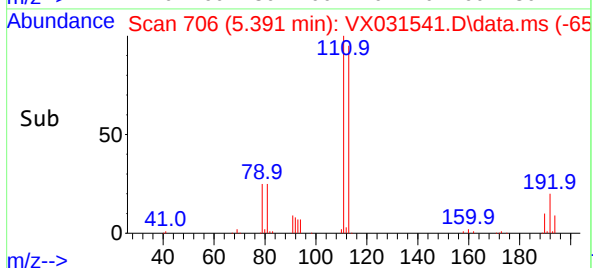
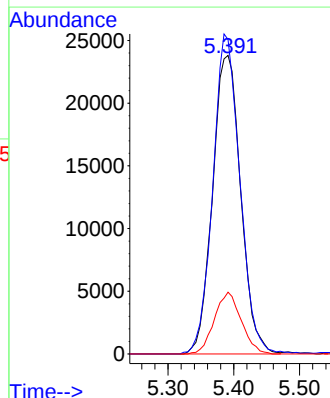
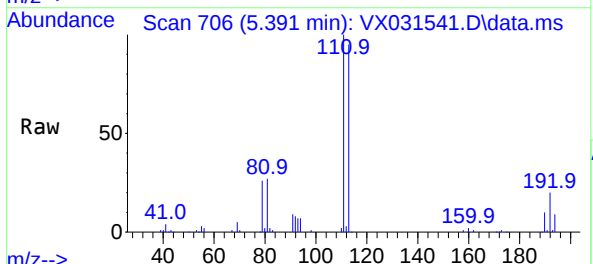
Tgt Ion:113 Resp: 70949

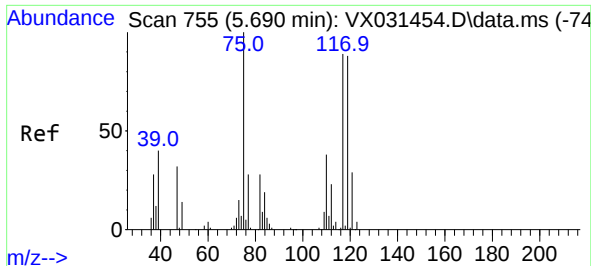
Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 19.7 14.1 21.1





#36

1,1-Dichloropropene

Concen: 2.889 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.134 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

MW-43

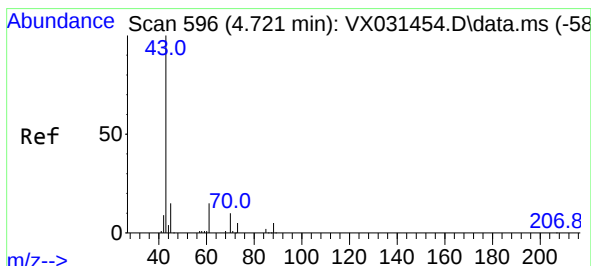
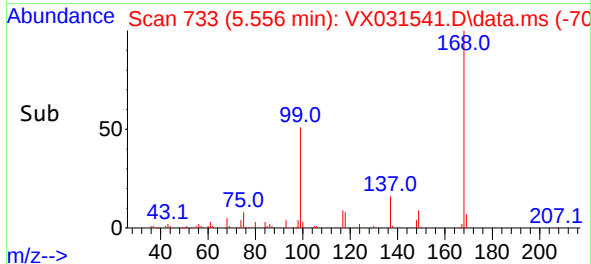
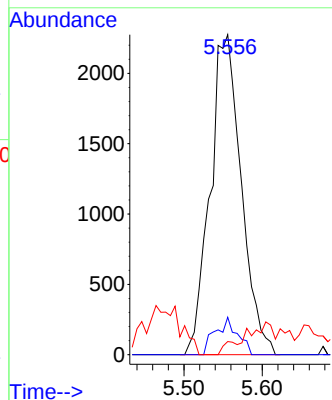
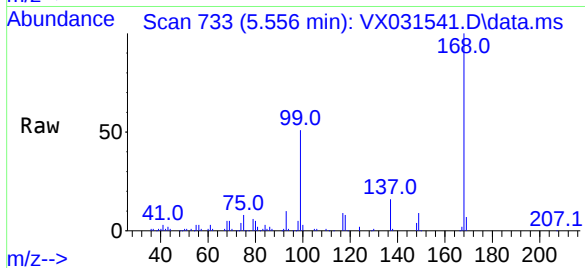
Tgt Ion: 75 Resp: 6283

Ion Ratio Lower Upper

75 100

110 8.3 17.5 52.5#

77 0.0 24.9 37.3#



#37

Ethyl Acetate

Concen: 7.978 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.153 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

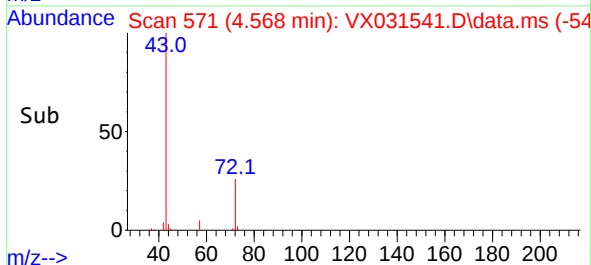
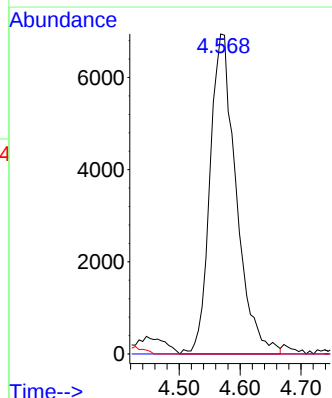
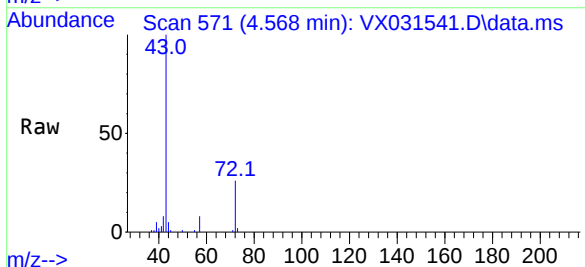
Tgt Ion: 43 Resp: 20702

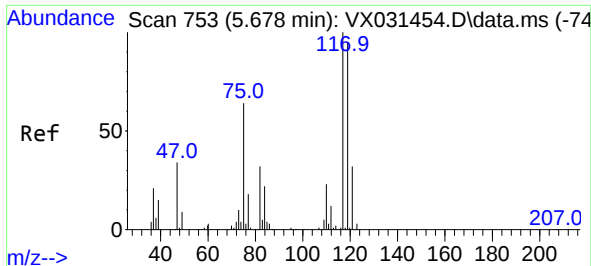
Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#

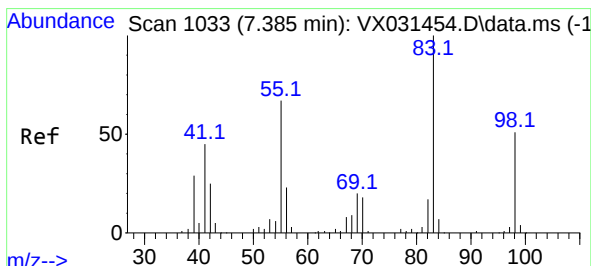
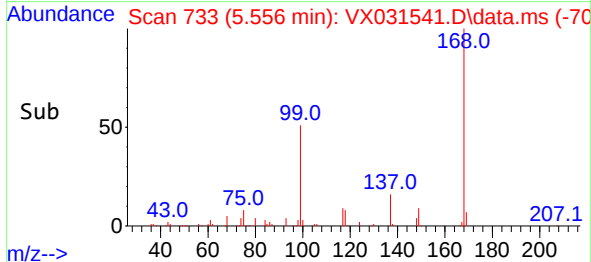
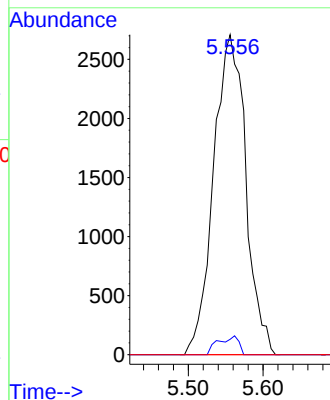
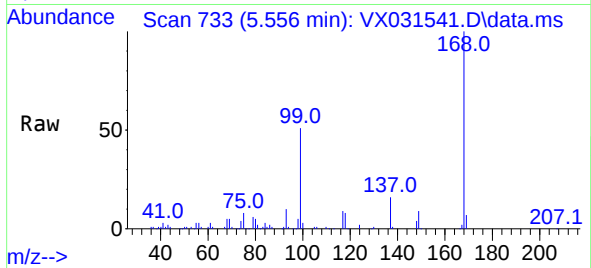




#38
Carbon Tetrachloride
Concen: 3.368 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

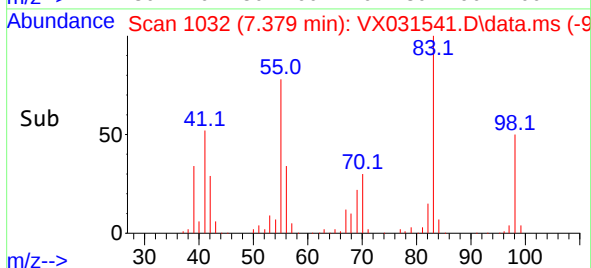
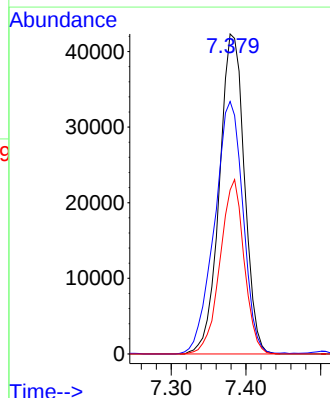
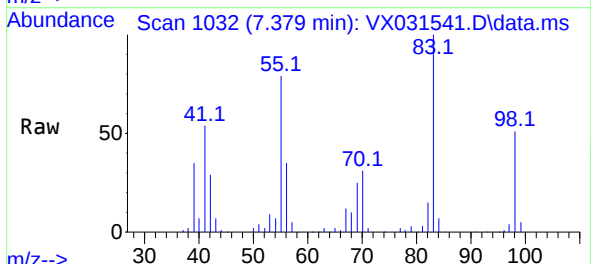
Instrument :
MSVOA_X
ClientSampleId :
MW-43

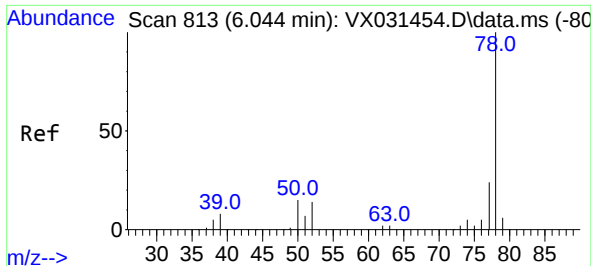
Tgt Ion:117 Resp: 8119
Ion Ratio Lower Upper
117 100
119 4.8 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 36.748 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 83 Resp: 98345
Ion Ratio Lower Upper
83 100
55 78.7 61.0 91.4
98 51.3 37.7 56.5





#40

Benzene

Concen: 62.313 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

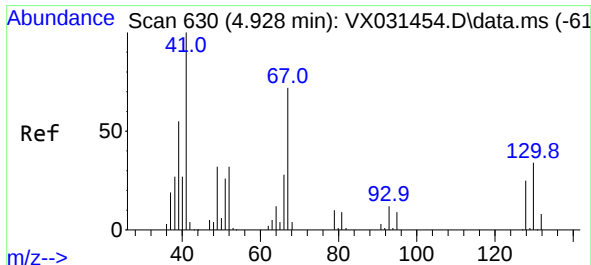
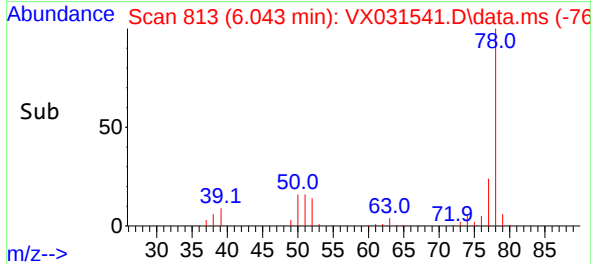
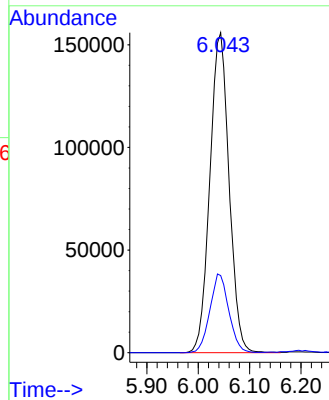
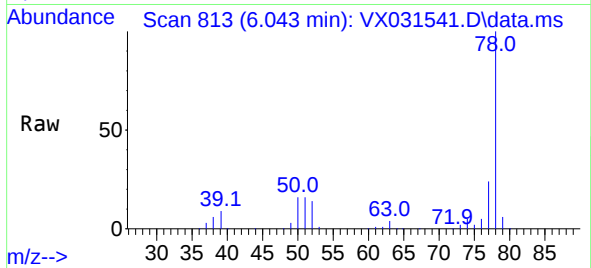
MW-43

Tgt Ion: 78 Resp: 404344

Ion Ratio Lower Upper

78 100

77 24.1 18.7 28.1



#41

Methacrylonitrile

Concen: 0.923 ug/l

RT: 4.946 min Scan# 633

Delta R.T. 0.018 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Tgt Ion: 41 Resp: 1192

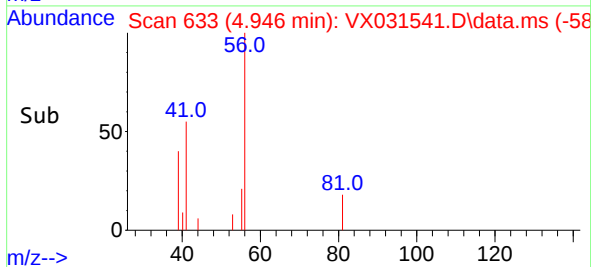
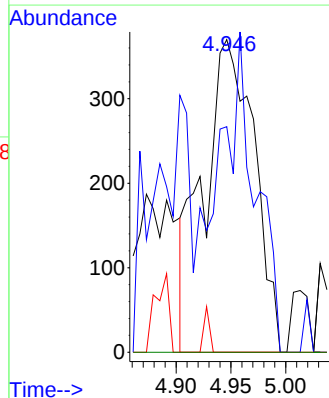
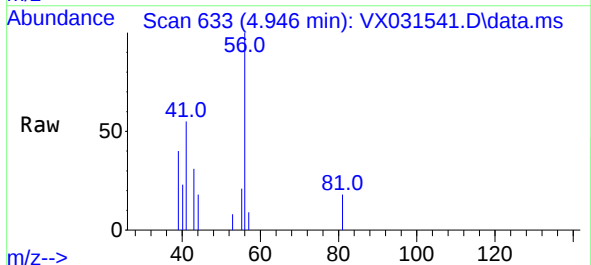
Ion Ratio Lower Upper

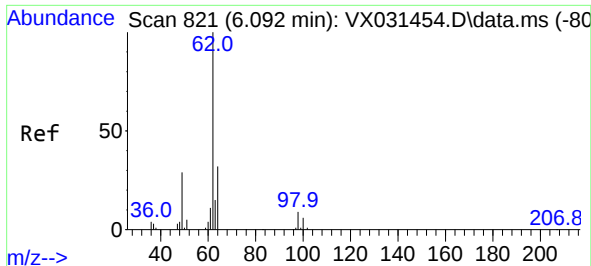
41 100

39 66.5 45.0 67.6

67 0.0 58.2 87.4#

52 0.0 25.0 37.6#





#42

1,2-Dichloroethane

Concen: 1.708 ug/l

RT: 6.043 min Scan# 81

Delta R.T. -0.048 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

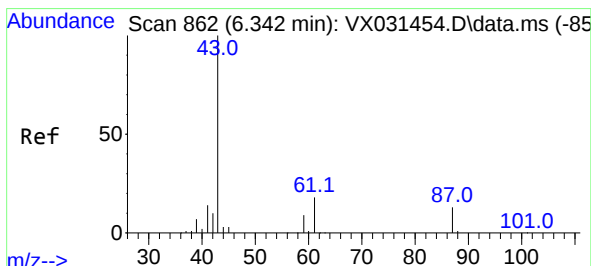
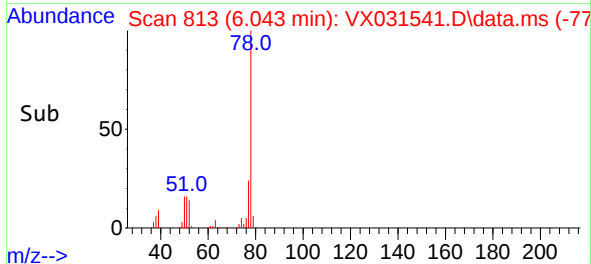
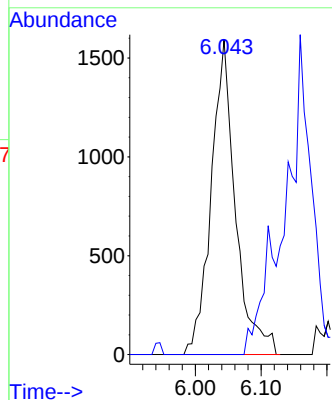
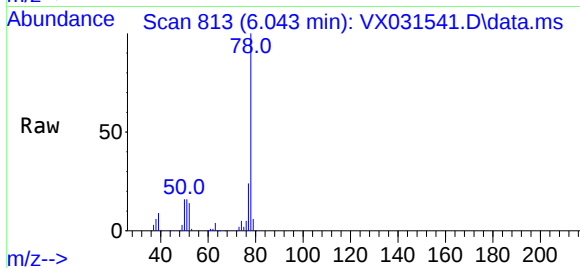
MW-43

Tgt Ion: 62 Resp: 4086

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.8



#43

Isopropyl Acetate

Concen: 0.808 ug/l

RT: 6.361 min Scan# 865

Delta R.T. 0.019 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

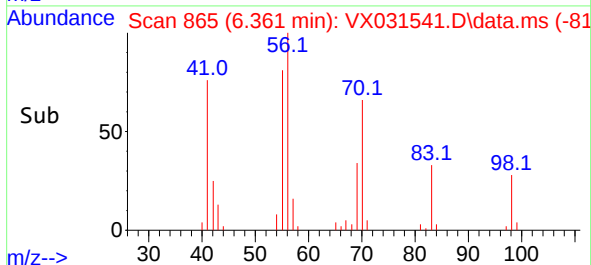
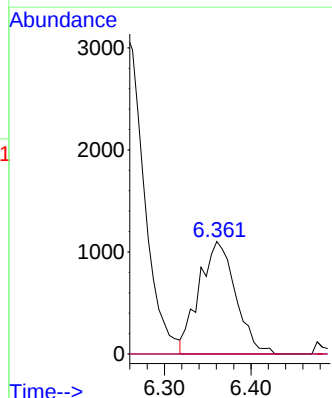
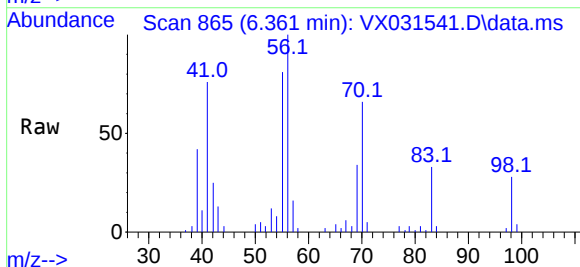
Tgt Ion: 43 Resp: 3221

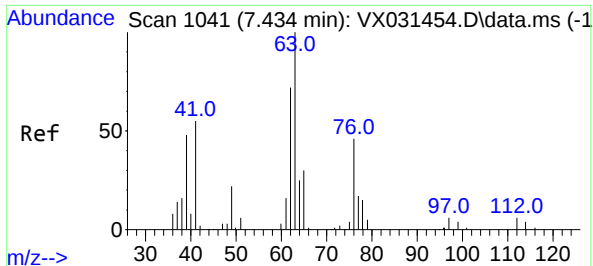
Ion Ratio Lower Upper

43 100

61 0.0 15.3 22.9#

87 0.0 10.6 15.8#





#45

1,2-Dichloropropane

Concen: 0.917 ug/l

RT: 7.379 min Scan# 1097

Delta R.T. -0.055 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

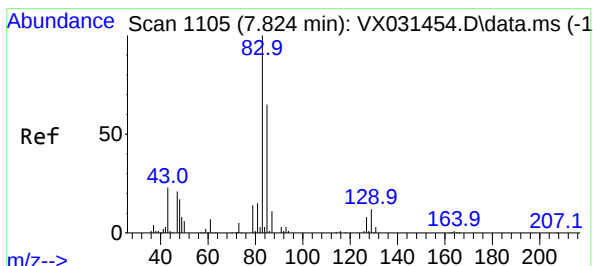
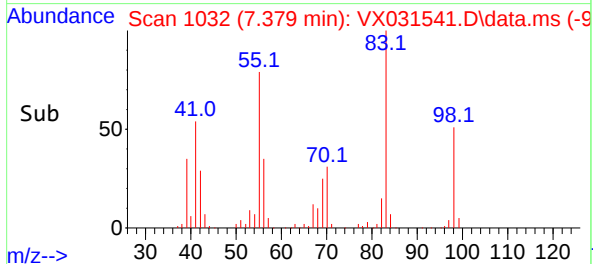
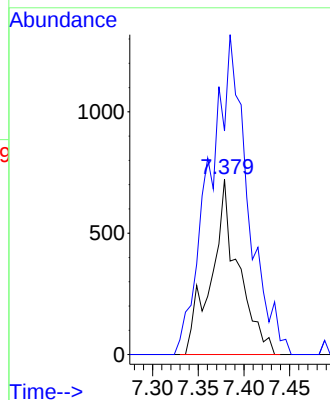
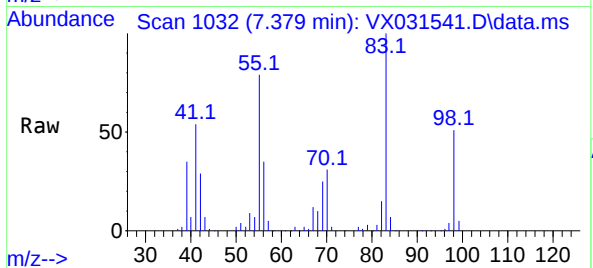
MW-43

Tgt Ion: 63 Resp: 1495

Ion Ratio Lower Upper

63 100

65 119.5 26.6 39.8#



#47

Bromodichloromethane

Concen: 0.251 ug/l

RT: 7.775 min Scan# 1097

Delta R.T. -0.049 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

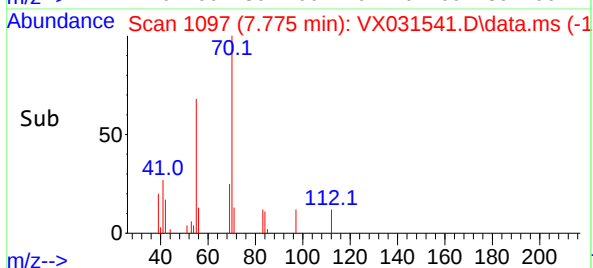
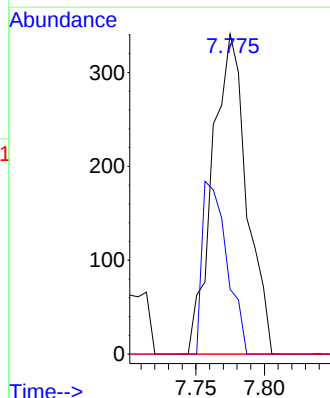
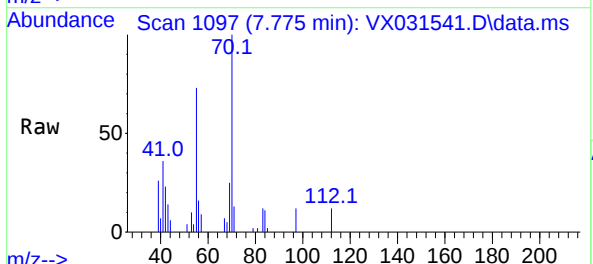
Tgt Ion: 83 Resp: 593

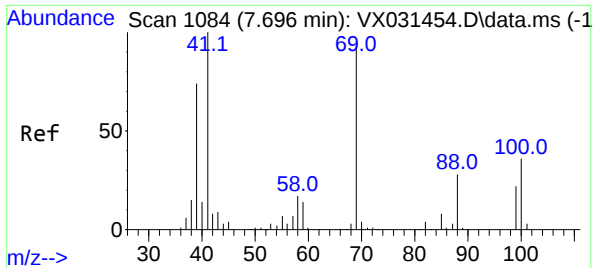
Ion Ratio Lower Upper

83 100

85 20.2 51.0 76.6#

127 0.0 7.0 10.6#

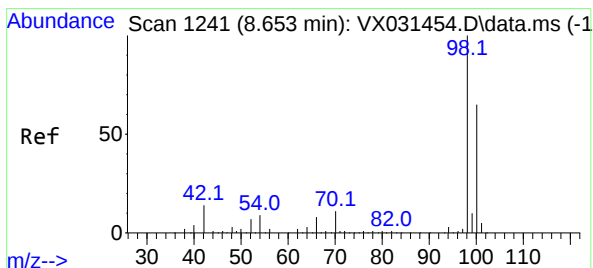
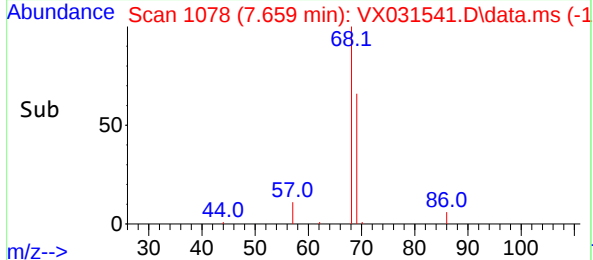
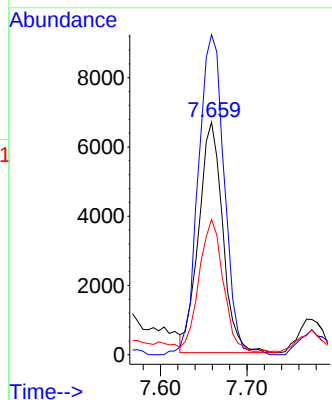
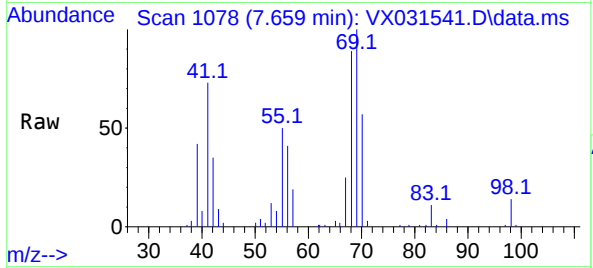




#48
Methyl methacrylate
Concen: 7.032 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

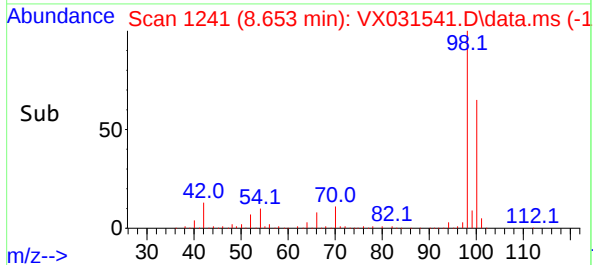
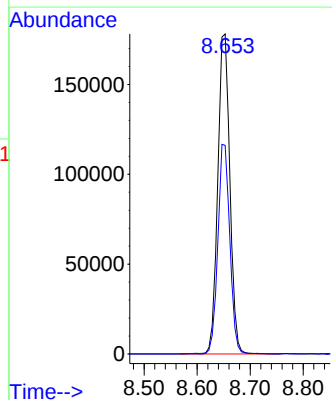
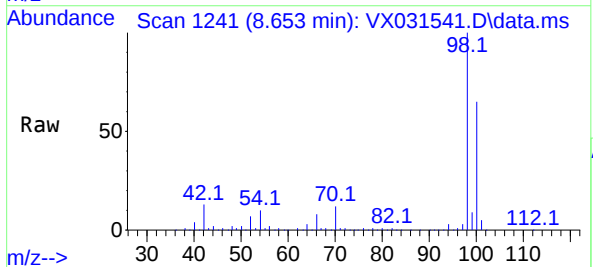
Instrument :
MSVOA_X
ClientSampleId :
MW-43

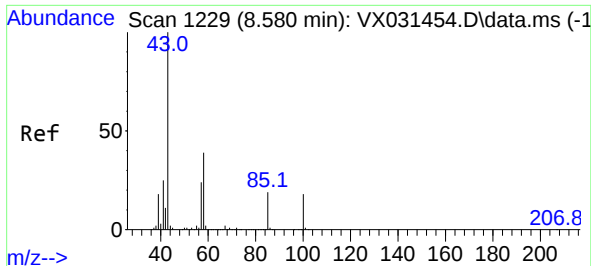
Tgt Ion: 41 Resp: 12812
Ion Ratio Lower Upper
41 100
69 150.5 64.6 96.8#
39 57.0 51.4 77.0



#50
Toluene-d8
Concen: 51.866 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 98 Resp: 282760
Ion Ratio Lower Upper
98 100
100 64.7 52.5 78.7

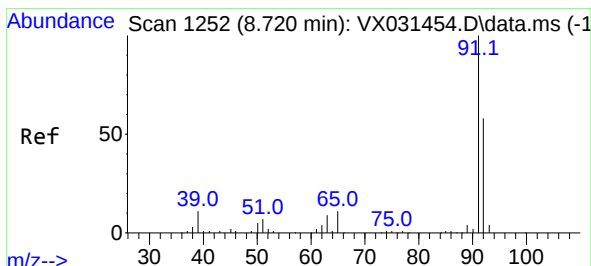
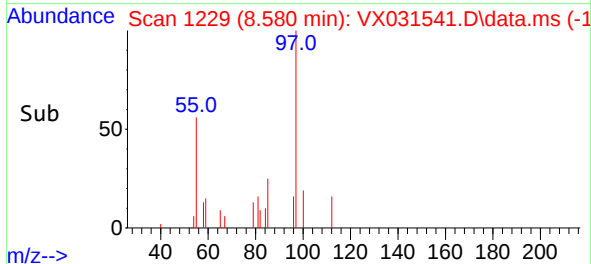
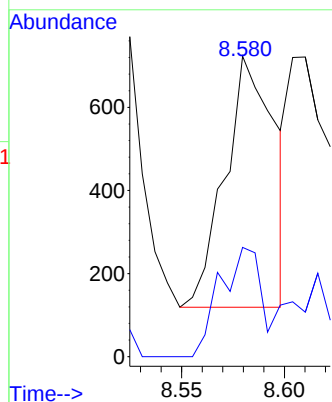
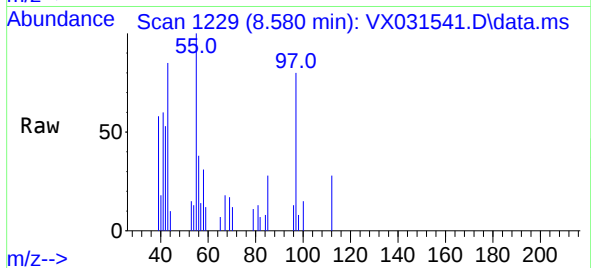




#51
4-Methyl-2-Pentanone
Concen: 0.394 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

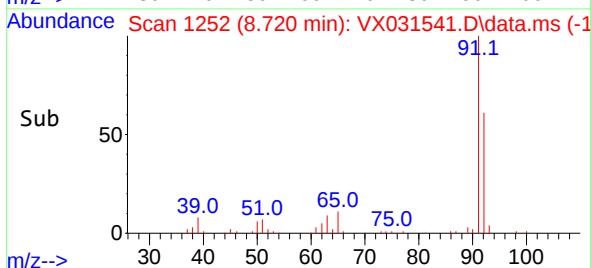
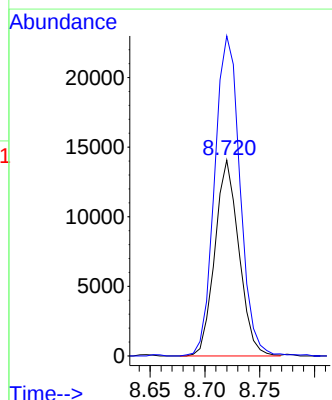
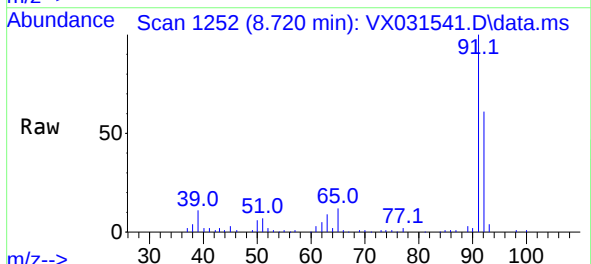
Instrument :
MSVOA_X
ClientSampleId :
MW-43

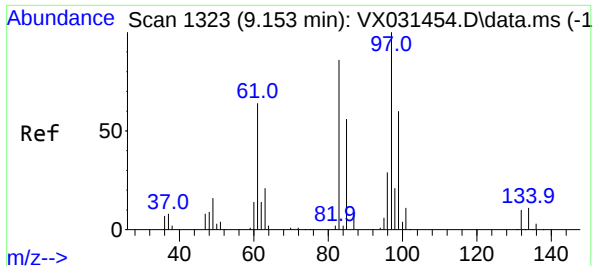
Tgt Ion: 43 Resp: 1010
Ion Ratio Lower Upper
43 100
58 40.2 30.6 46.0



#52
Toluene
Concen: 5.074 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 92 Resp: 21472
Ion Ratio Lower Upper
92 100
91 172.9 137.1 205.7





#55

1,1,2-Trichloroethane

Concen: 6.285 ug/l

RT: 9.104 min Scan# 1

Delta R.T. -0.049 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

MW-43

Tgt Ion: 97 Resp: 10959

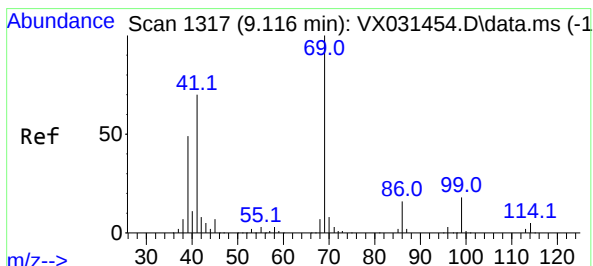
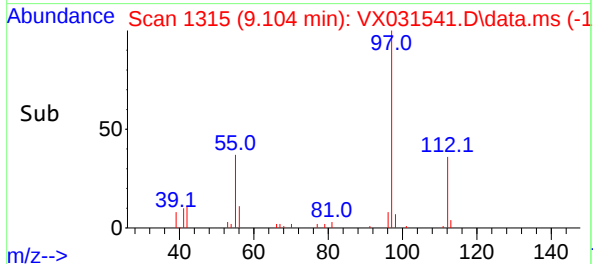
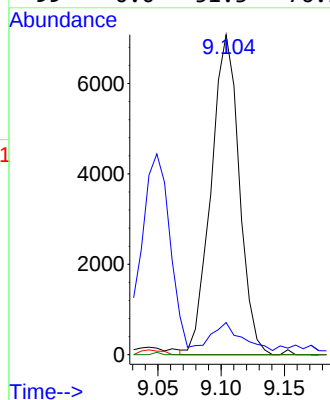
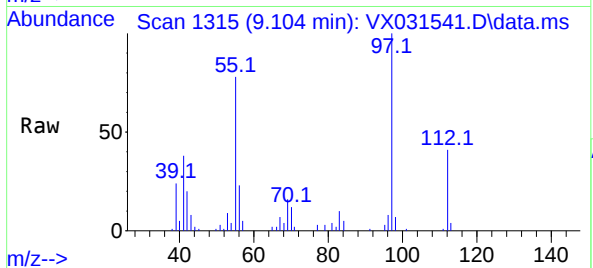
Ion Ratio Lower Upper

97 100

83 7.3 69.0 103.6#

85 0.0 44.1 66.1#

99 0.0 51.3 76.9#



#56

Ethyl methacrylate

Concen: 1.100 ug/l

RT: 9.098 min Scan# 1314

Delta R.T. -0.018 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

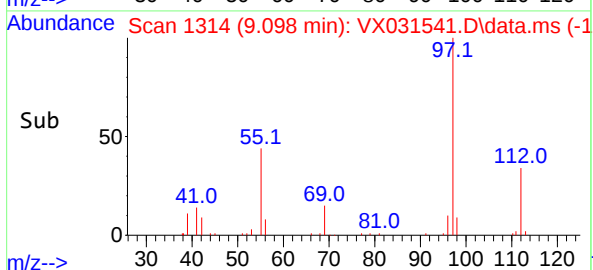
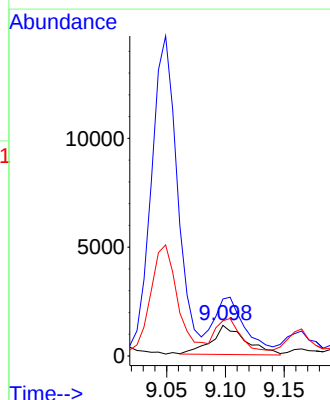
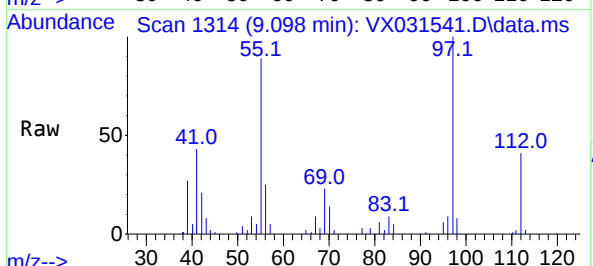
Tgt Ion: 69 Resp: 2727

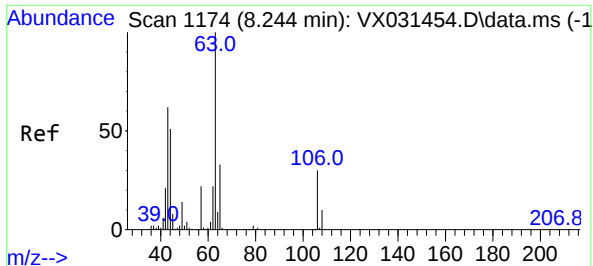
Ion Ratio Lower Upper

69 100

41 156.3 54.2 81.4#

39 71.1 34.2 51.2#





#58

2-Chloroethyl Vinyl ether

Concen: 1.142 ug/l

RT: 8.147 min Scan# 1158

Delta R.T. -0.097 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

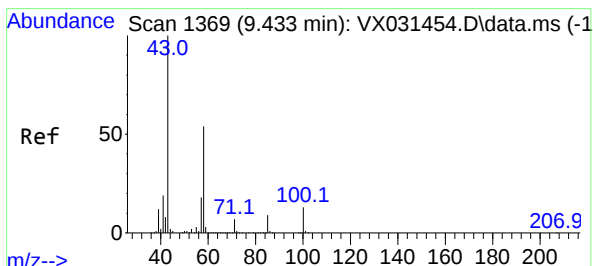
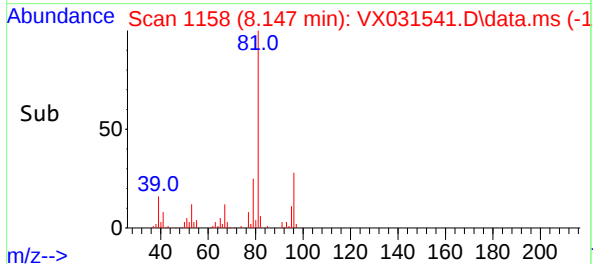
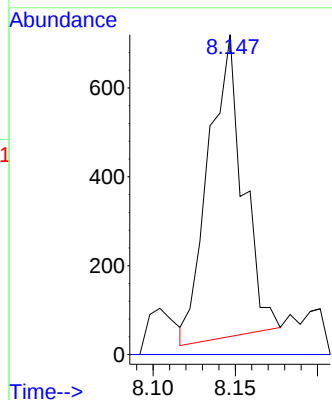
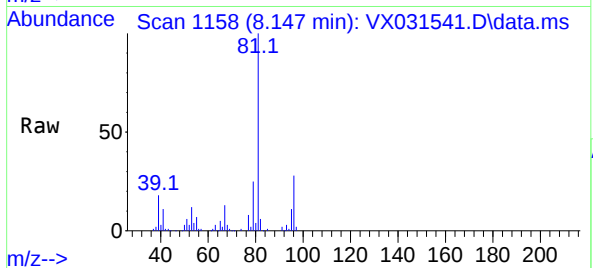
MW-43

Tgt Ion: 63 Resp: 998

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#



#59

2-Hexanone

Concen: 1.675 ug/l

RT: 9.439 min Scan# 1370

Delta R.T. 0.006 min

Lab File: VX031541.D

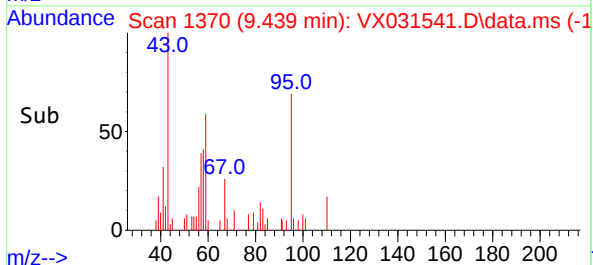
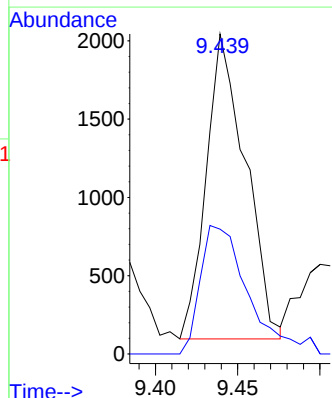
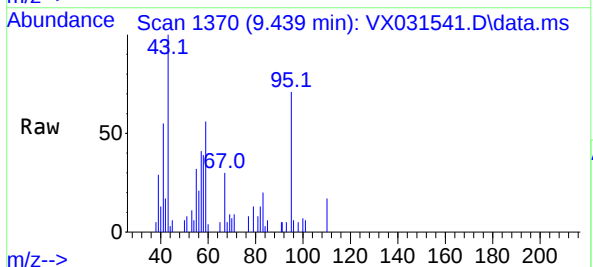
Acq: 22 Sep 2022 01:11

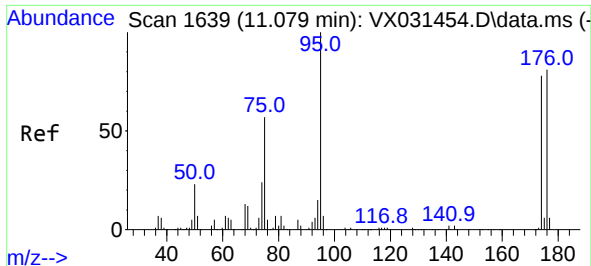
Tgt Ion: 43 Resp: 3226

Ion Ratio Lower Upper

43 100

58 51.6 26.7 80.0

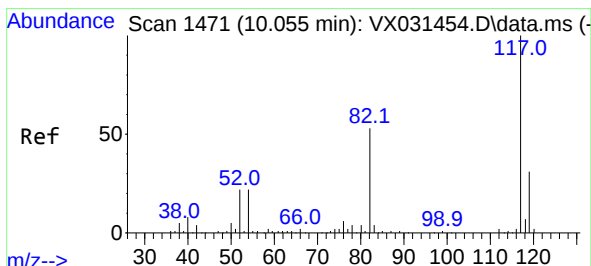
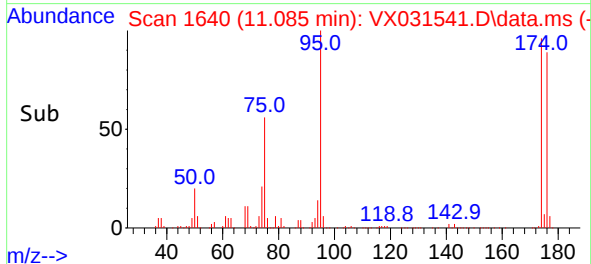
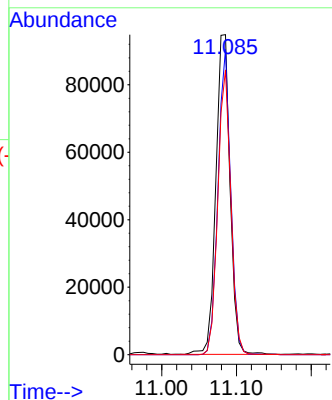
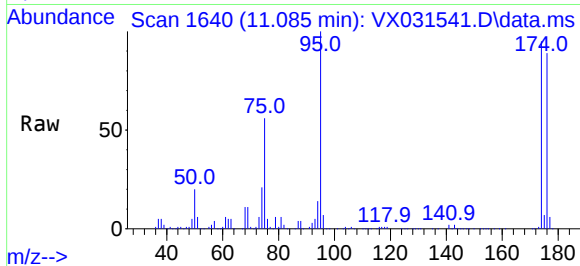




#62
4-Bromofluorobenzene
Concen: 67.962 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

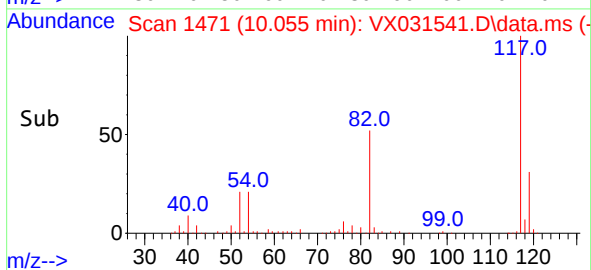
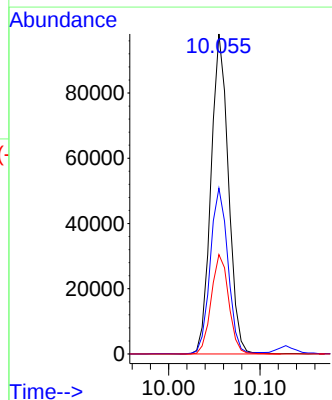
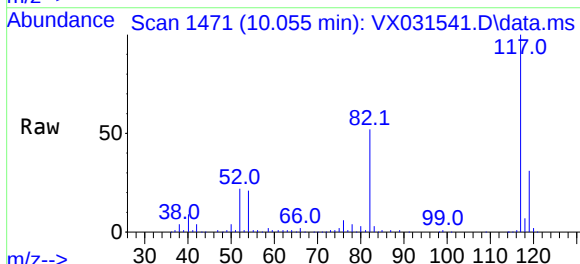
Instrument :
MSVOA_X
ClientSampleId :
MW-43

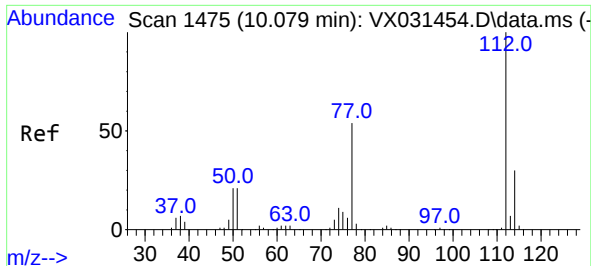
Tgt Ion: 95 Resp: 125502
Ion Ratio Lower Upper
95 100
174 85.6 0.0 153.2
176 81.9 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 117 Resp: 129505
Ion Ratio Lower Upper
117 100
82 51.8 46.8 70.2
119 31.1 26.4 39.6

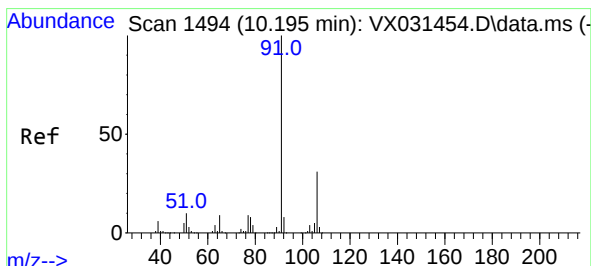
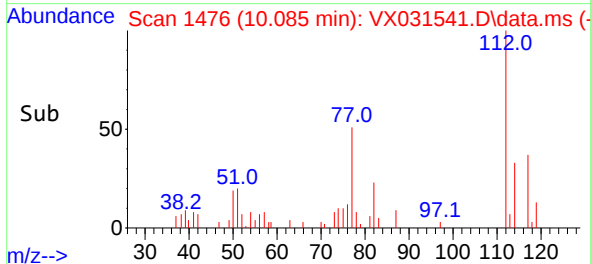
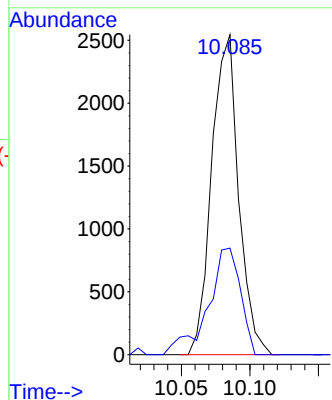
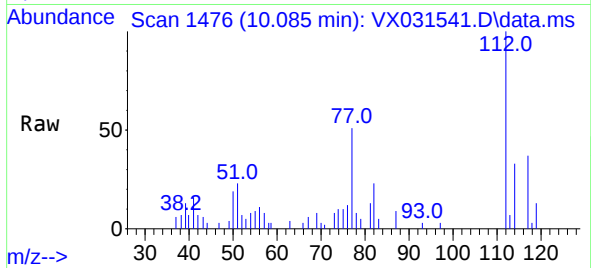




#65
Chlorobenzene
Concen: 0.870 ug/l
RT: 10.085 min Scan# 1475
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

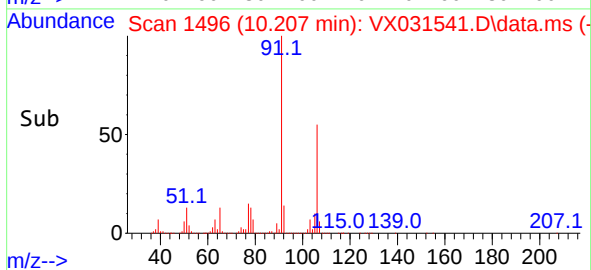
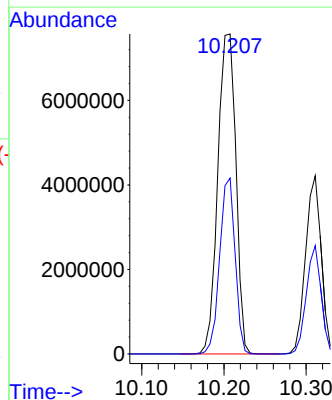
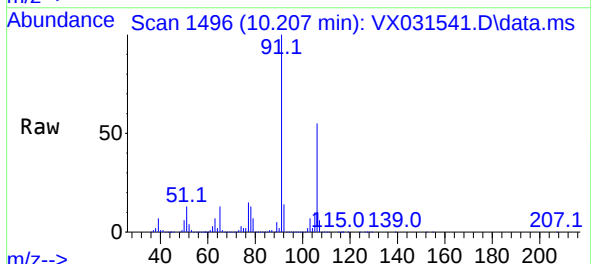
Instrument :
MSVOA_X
ClientSampleId :
MW-43

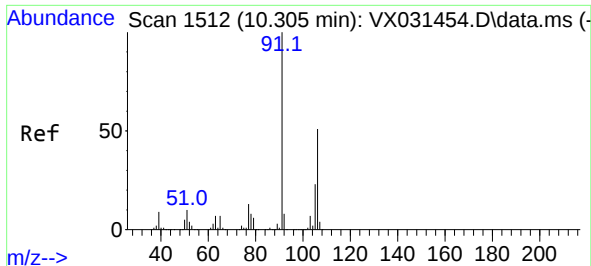
Tgt Ion:112 Resp: 3476
Ion Ratio Lower Upper
112 100
114 33.3 25.7 38.5



#67
Ethyl Benzene
Concen: 1645.115 ug/l
RT: 10.207 min Scan# 1496
Delta R.T. 0.012 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 91 Resp:11600160
Ion Ratio Lower Upper
91 100
106 54.9 25.2 37.8#

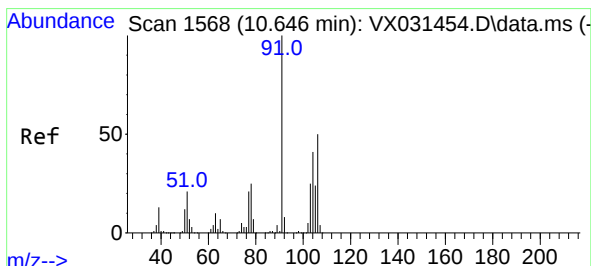
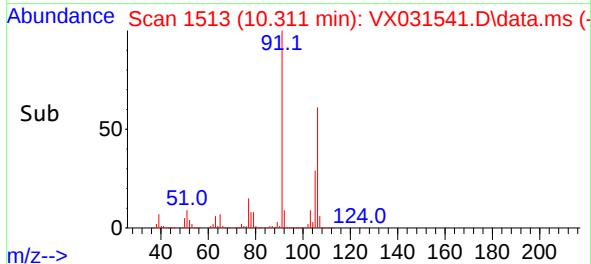
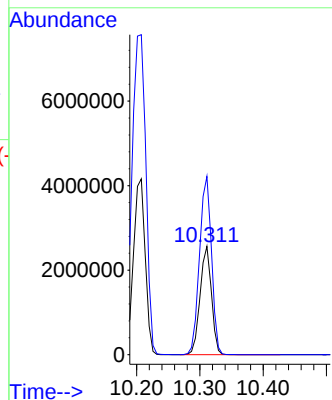
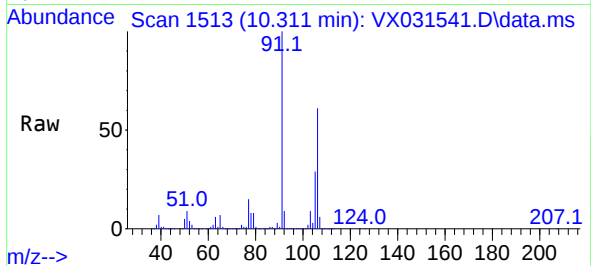




#68
m/p-Xylenes
Concen: 1132.633 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

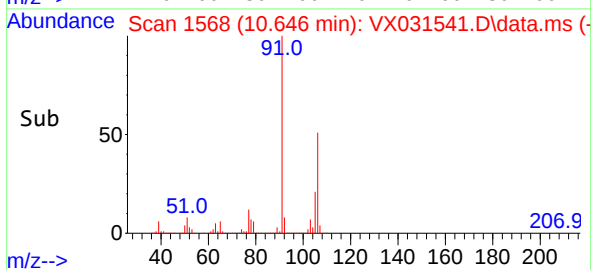
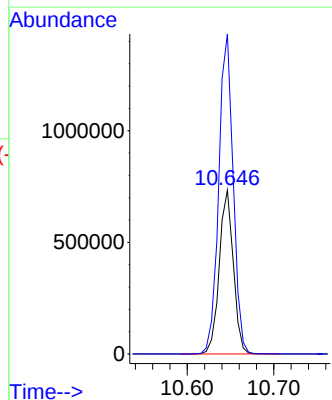
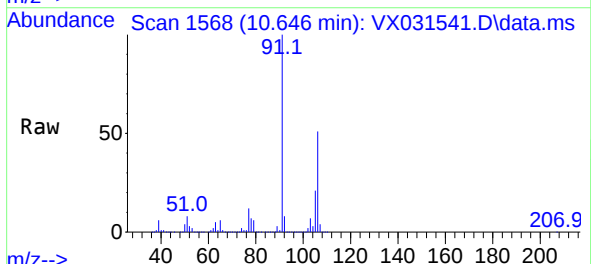
Instrument :
MSVOA_X
ClientSampleId :
MW-43

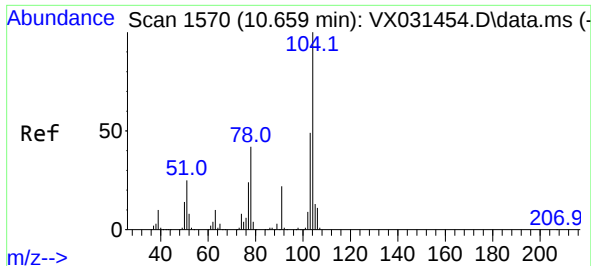
Tgt Ion:106 Resp: 3209538
Ion Ratio Lower Upper
106 100
91 173.7 161.0 241.4



#69
o-Xylene
Concen: 305.745 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:106 Resp: 826960
Ion Ratio Lower Upper
106 100
91 200.8 107.2 321.6

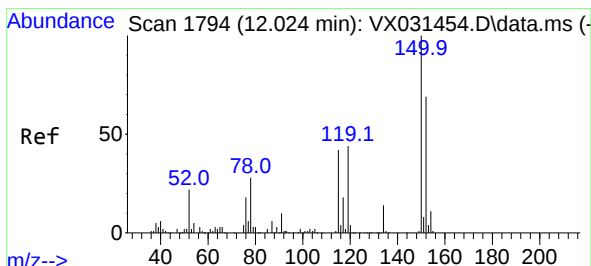
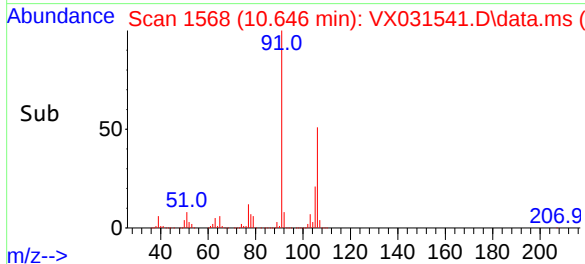
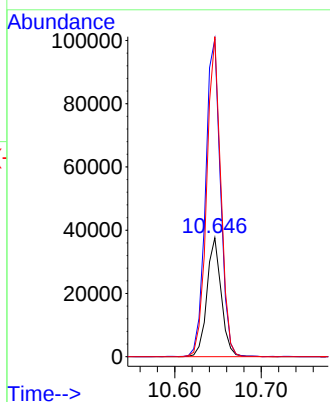
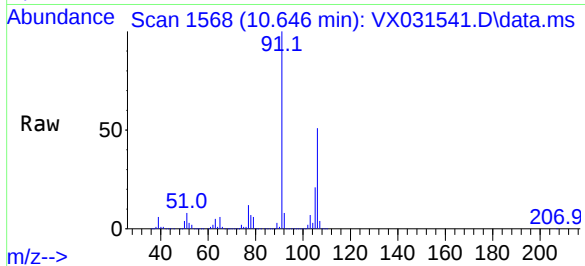




#70
Styrene
Concen: 9.686 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

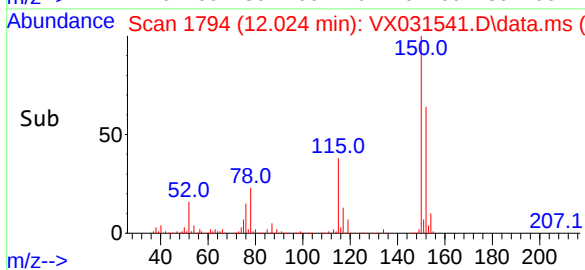
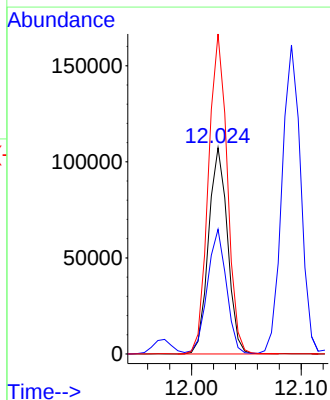
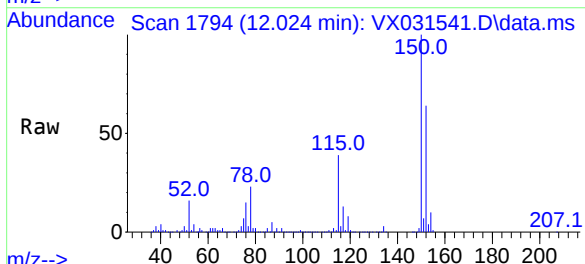
Instrument :
MSVOA_X
ClientSampleId :
MW-43

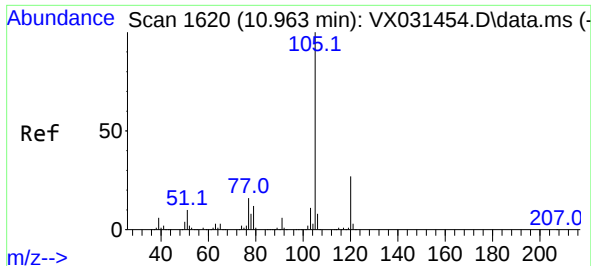
Tgt Ion:104 Resp: 43134
Ion Ratio Lower Upper
104 100
78 279.6 41.4 62.2#
103 264.7 43.8 65.8#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:152 Resp: 129227
Ion Ratio Lower Upper
152 100
115 59.7 43.4 130.1
150 154.4 0.0 346.8

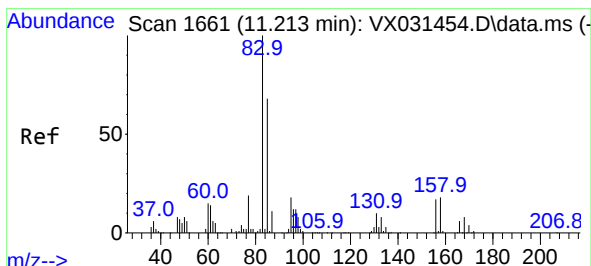
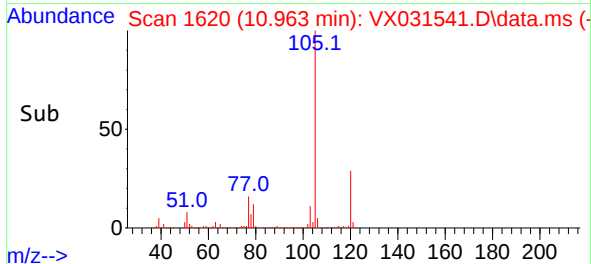
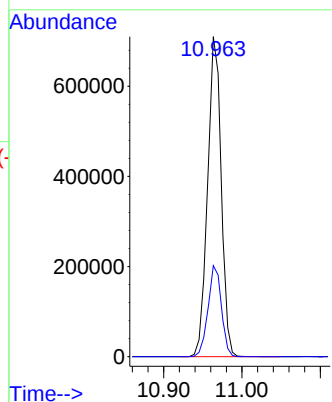
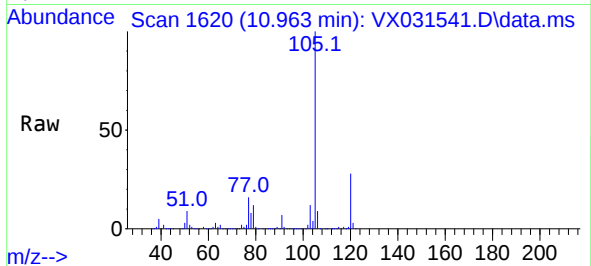




#73
Isopropylbenzene
Concen: 88.387 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

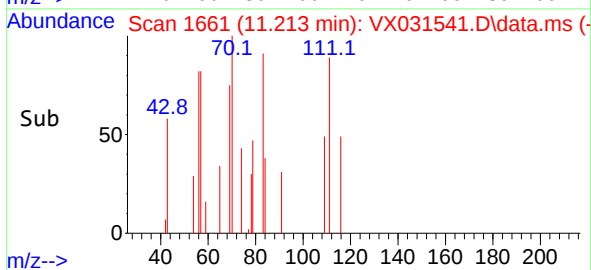
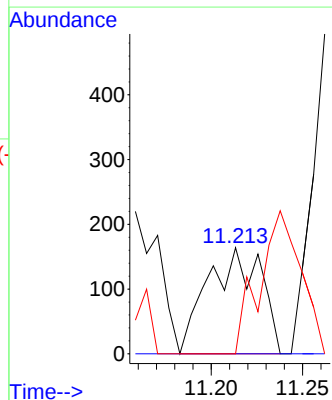
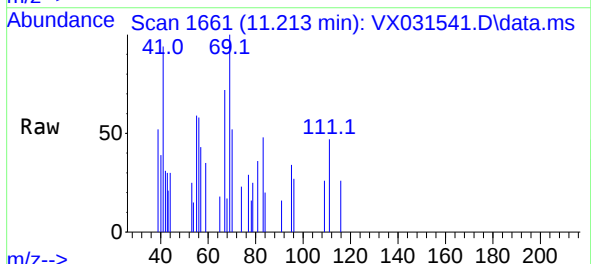
Instrument :
MSVOA_X
ClientSampleId :
MW-43

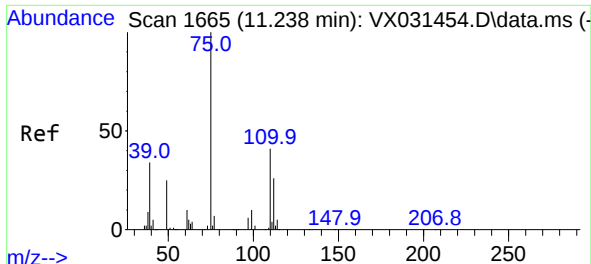
Tgt Ion:105 Resp: 852950
Ion Ratio Lower Upper
105 100
120 28.0 13.7 41.0



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 83 Resp: 329
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.4#
85 0.0 32.6 97.8#

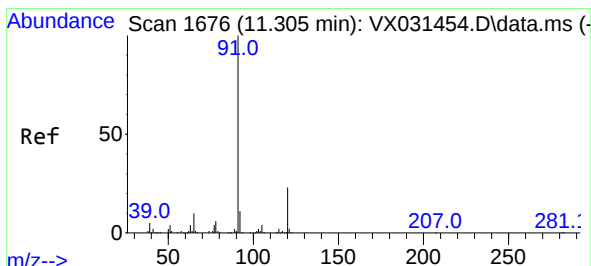
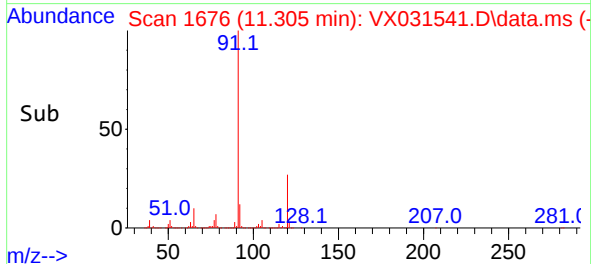
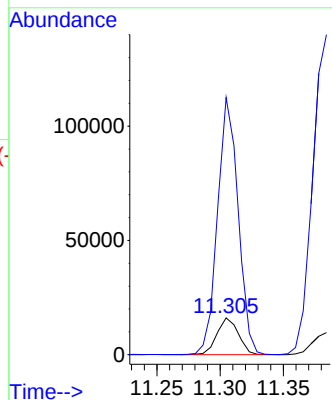
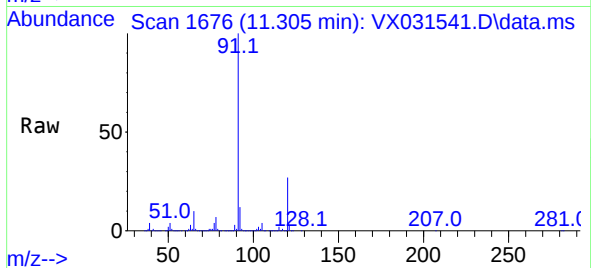




#76
1,2,3-Trichloropropane
Concen: 6.569 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

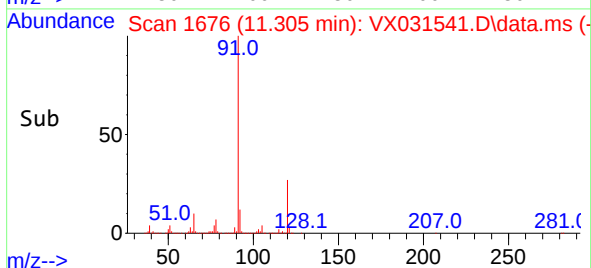
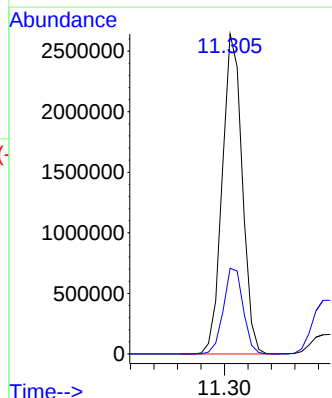
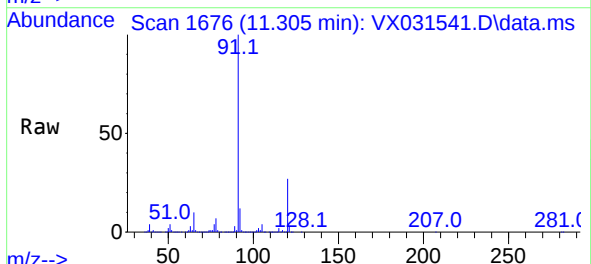
Instrument :
MSVOA_X
ClientSampleId :
MW-43

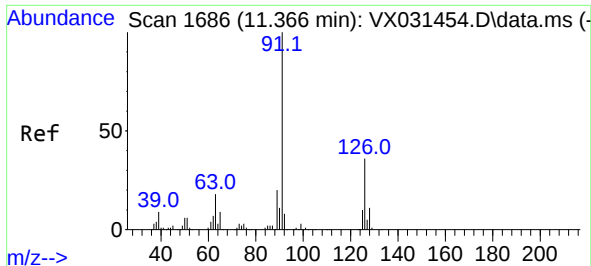
Tgt Ion: 75 Resp: 18945
Ion Ratio Lower Upper
75 100
77 671.0 20.3 60.9#



#78
n-propylbenzene
Concen: 280.810 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 91 Resp: 3117640
Ion Ratio Lower Upper
91 100
120 26.6 11.8 35.4

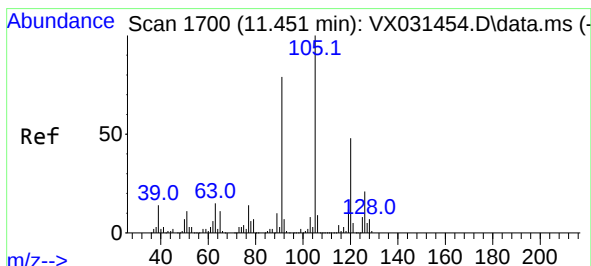
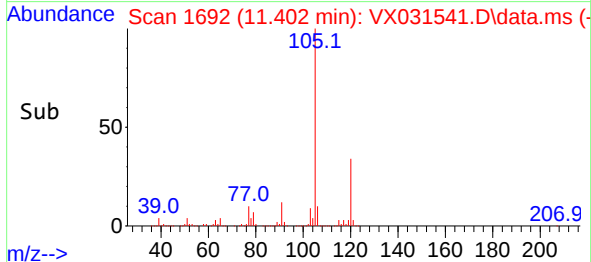
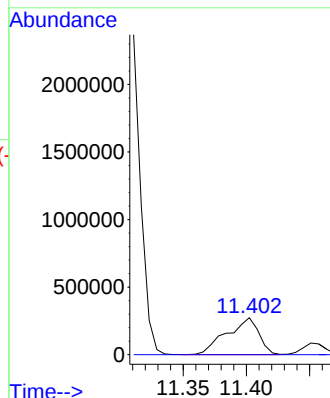
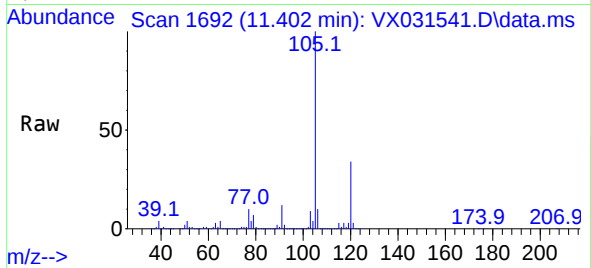




#79
2-Chlorotoluene
Concen: 73.570 ug/l
RT: 11.402 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

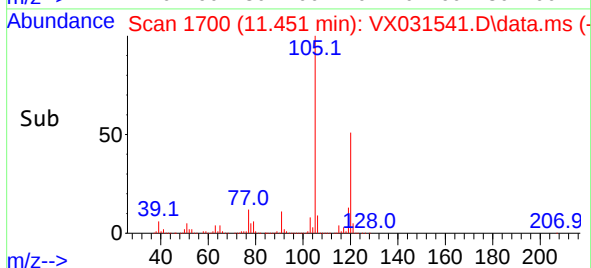
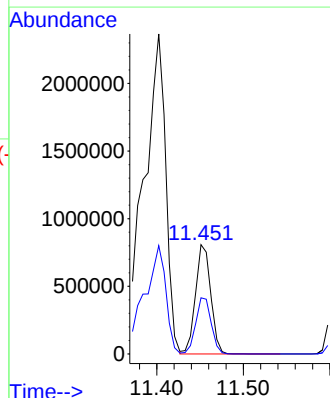
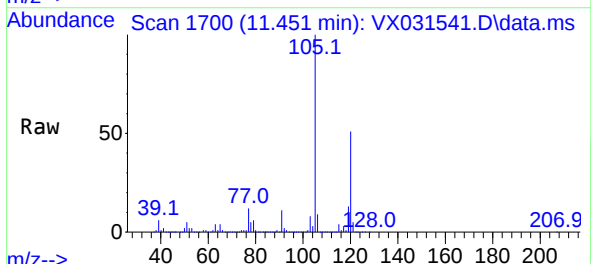
Instrument :
MSVOA_X
ClientSampleId :
MW-43

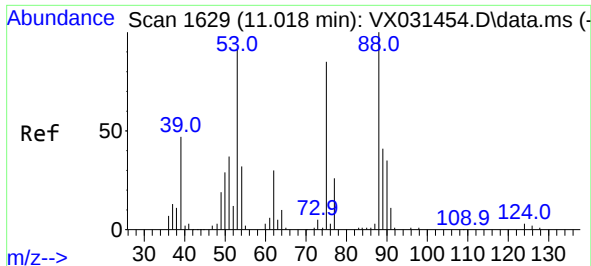
Tgt Ion: 91 Resp: 486176
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 120.363 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 105 Resp: 985732
Ion Ratio Lower Upper
105 100
120 52.1 24.5 73.5

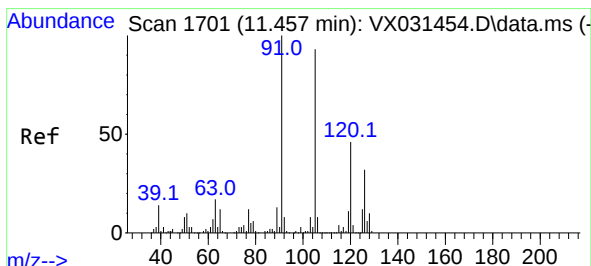
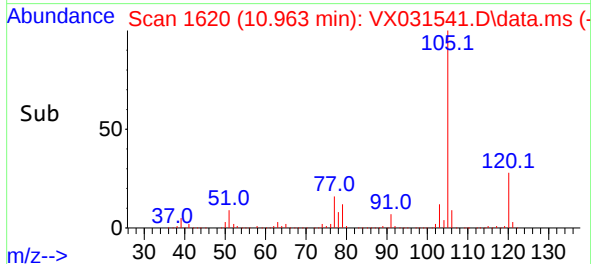
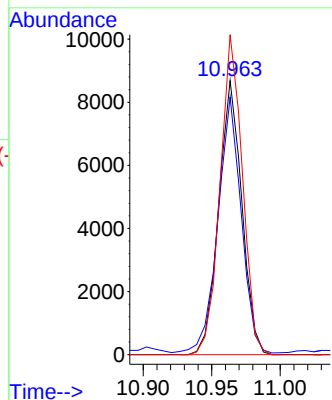
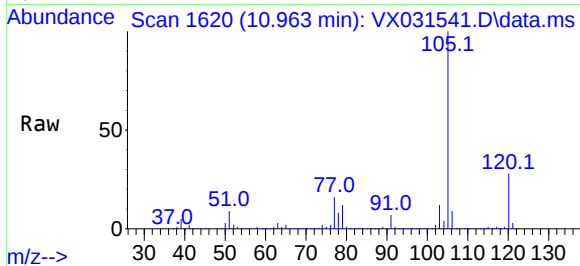




#81
trans-1,4-Dichloro-2-butene
Concen: 11.375 ug/l
RT: 10.963 min Scan# 10
Delta R.T. -0.055 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

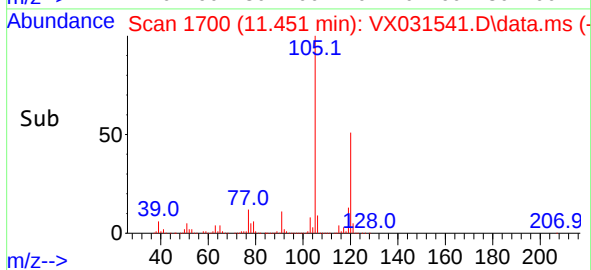
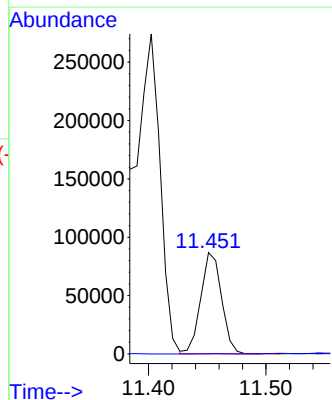
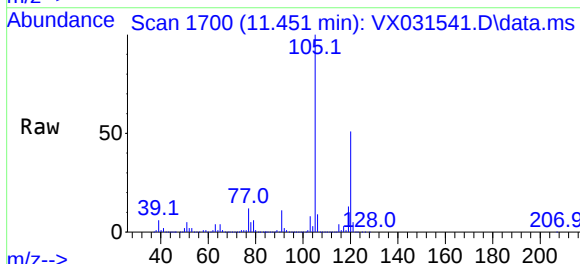
Instrument :
MSVOA_X
ClientSampleId :
MW-43

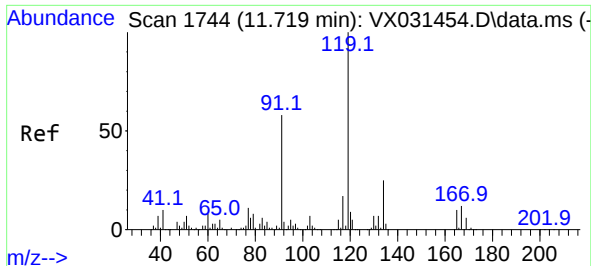
Tgt Ion: 75 Resp: 10189
Ion Ratio Lower Upper
75 100
53 94.3 77.6 116.4
89 112.5 37.4 56.0#



#82
4-Chlorotoluene
Concen: 13.742 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion: 91 Resp: 106570
Ion Ratio Lower Upper
91 100
126 0.3 15.1 45.3#

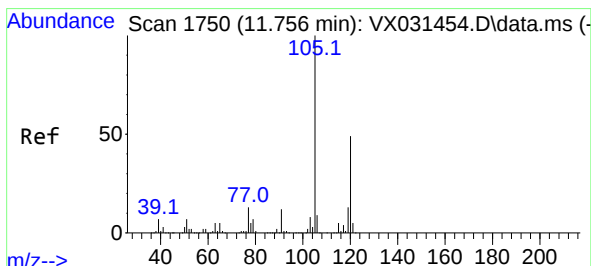
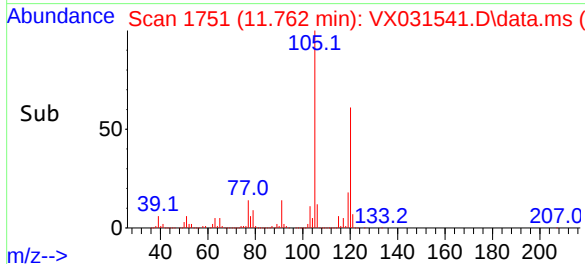
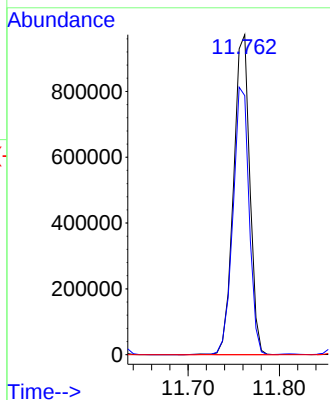
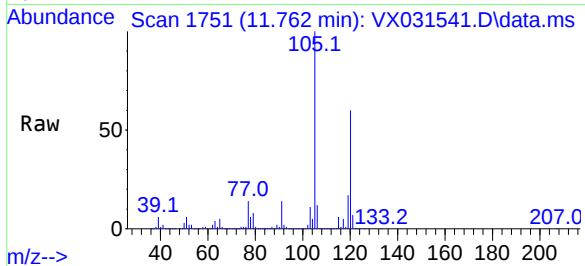




#83
tert-Butylbenzene
Concen: 150.717 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.043 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

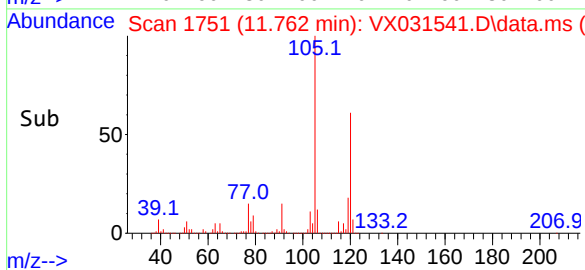
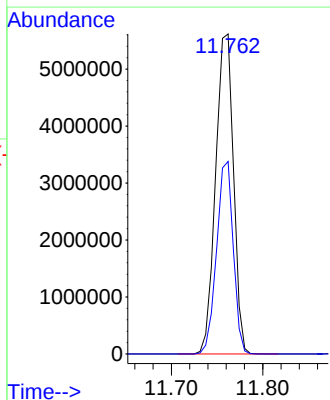
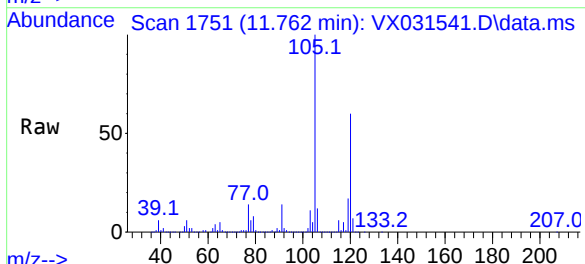
Instrument :
MSVOA_X
ClientSampleId :
MW-43

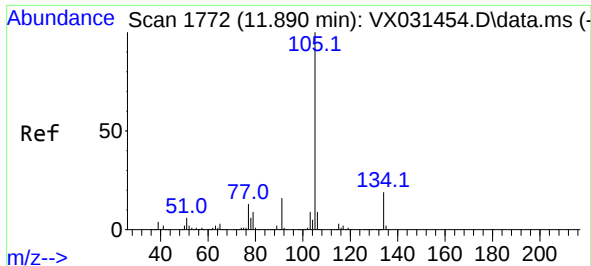
Tgt Ion:119 Resp: 1196329
Ion Ratio Lower Upper
119 100
91 83.2 29.2 87.6
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 948.319 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

Tgt Ion:105 Resp: 7648614
Ion Ratio Lower Upper
105 100
120 56.1 22.6 67.8

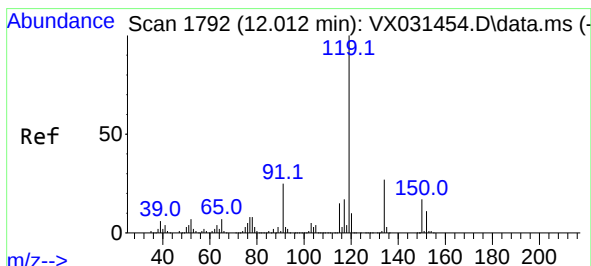
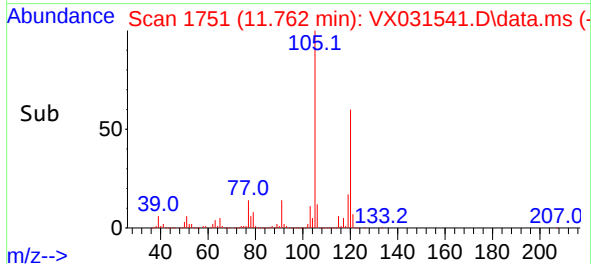
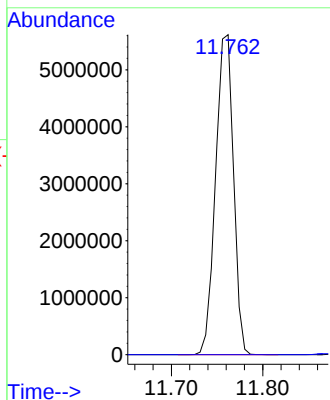
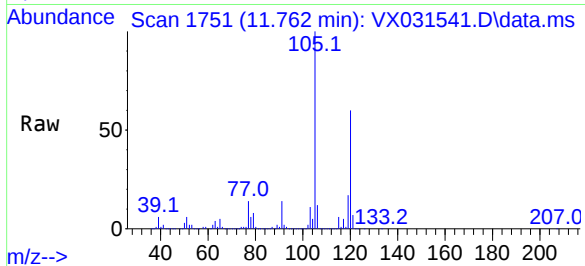




#85
 sec-Butylbenzene
 Concen: 761.414 ug/l
 RT: 11.762 min Scan# 1751
 Delta R.T. -0.128 min
 Lab File: VX031541.D
 Acq: 22 Sep 2022 01:11

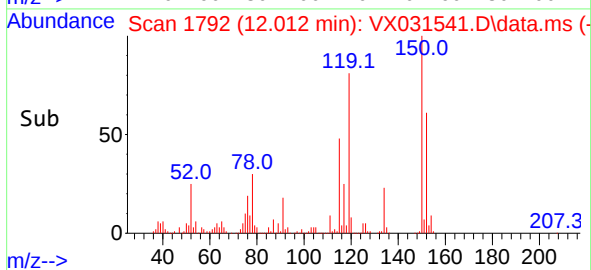
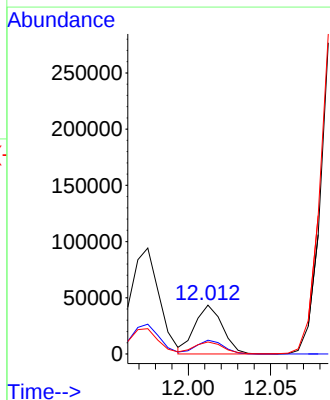
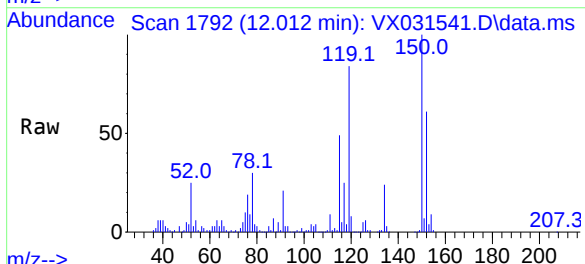
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-43

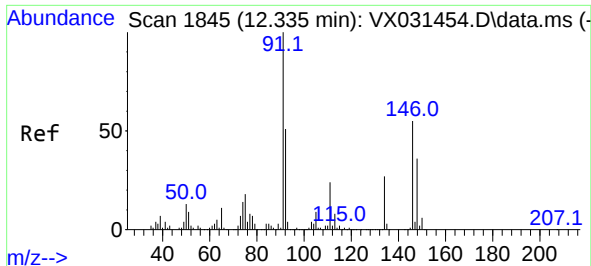
Tgt Ion:105 Resp: 7648614
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 5.947 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031541.D
 Acq: 22 Sep 2022 01:11

Tgt Ion:119 Resp: 50442
 Ion Ratio Lower Upper
 119 100
 134 28.1 13.4 40.2
 91 0.0 12.4 37.2#





#89

n-Butylbenzene

Concen: 34.333 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

MW-43

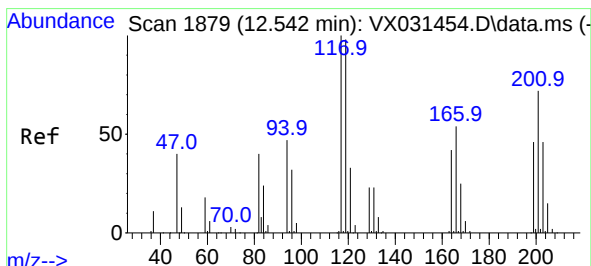
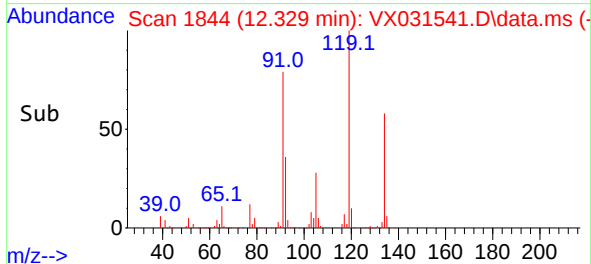
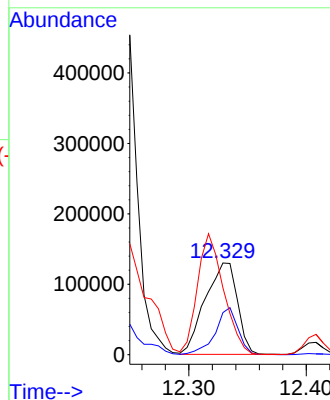
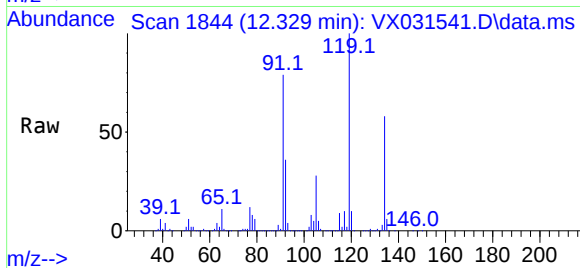
Tgt Ion: 91 Resp: 248077

Ion Ratio Lower Upper

91 100

92 36.4 27.0 81.0

134 107.5 13.3 39.9#



#90

Hexachloroethane

Concen: 61.593 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX031541.D

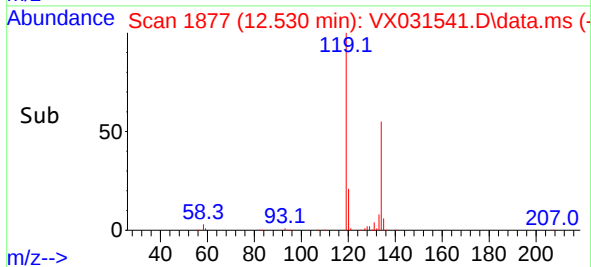
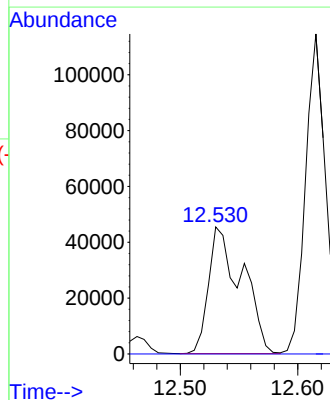
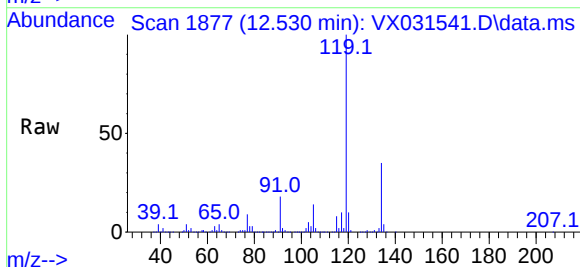
Acq: 22 Sep 2022 01:11

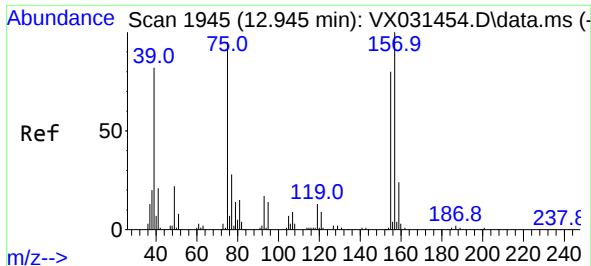
Tgt Ion:117 Resp: 89774

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#





#92

1,2-Dibromo-3-Chloropropane

Concen: 7.361 ug/l

RT: 12.963 min Scan# 1948

Delta R.T. 0.018 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

Instrument :

MSVOA_X

ClientSampleId :

MW-43

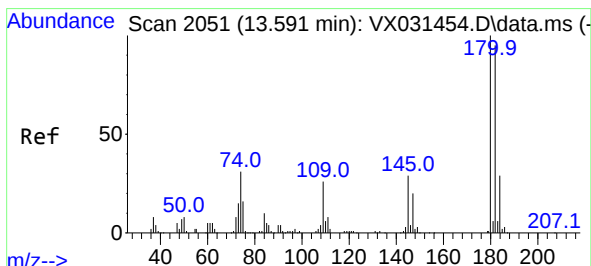
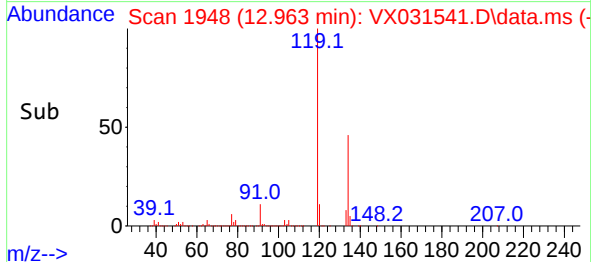
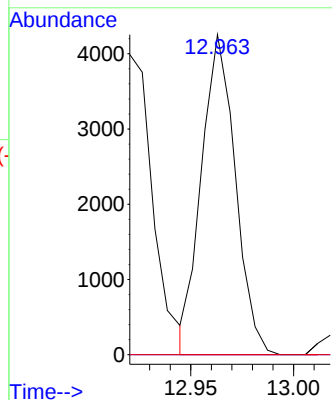
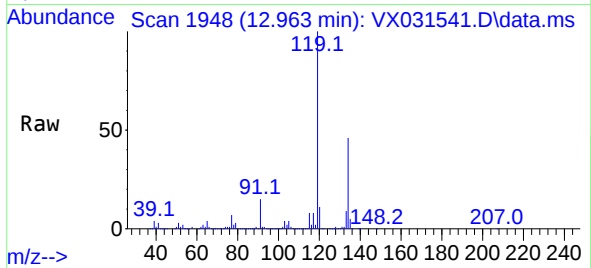
Tgt Ion: 75 Resp: 4881

Ion Ratio Lower Upper

75 100

155 0.0 40.3 120.8#

157 0.0 51.5 154.5#



#93

1,2,4-Trichlorobenzene

Concen: 0.495 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX031541.D

Acq: 22 Sep 2022 01:11

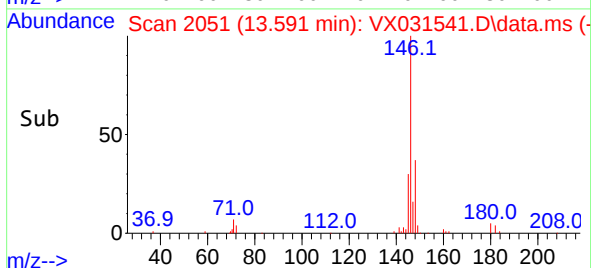
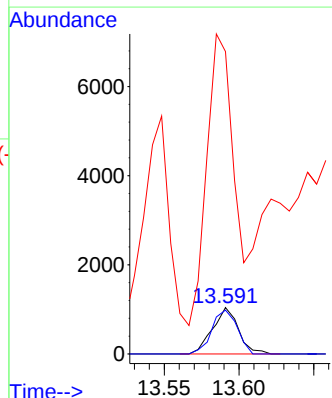
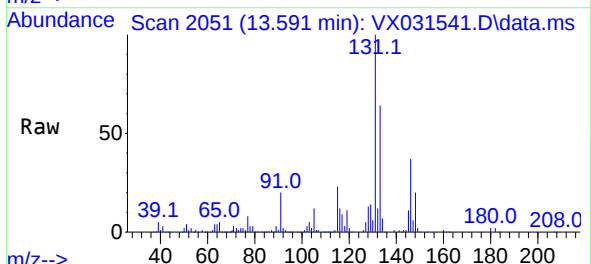
Tgt Ion:180 Resp: 1251

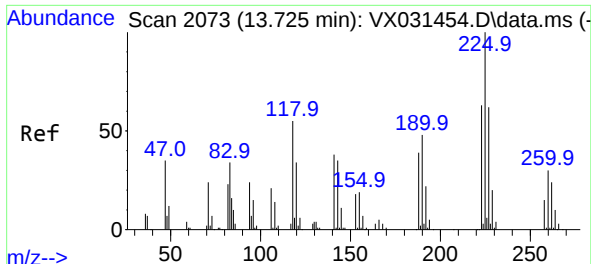
Ion Ratio Lower Upper

180 100

182 92.7 46.9 140.6

145 738.4 16.7 50.1#

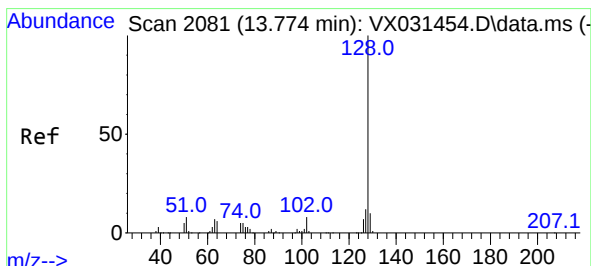
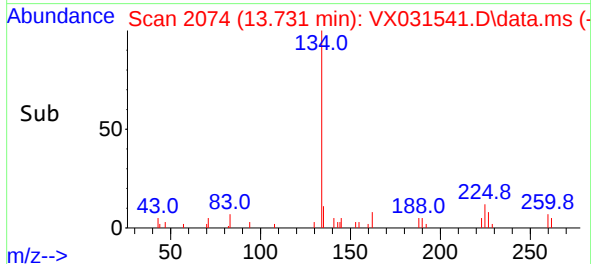
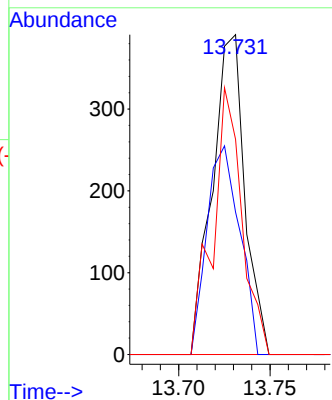
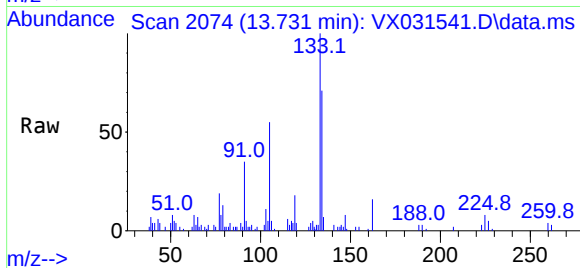




#94
Hexachlorobutadiene
Concen: Below Cal
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

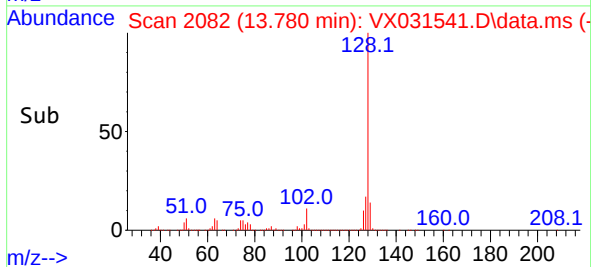
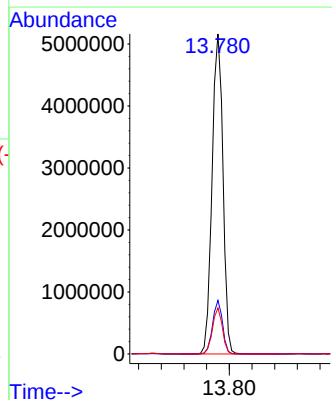
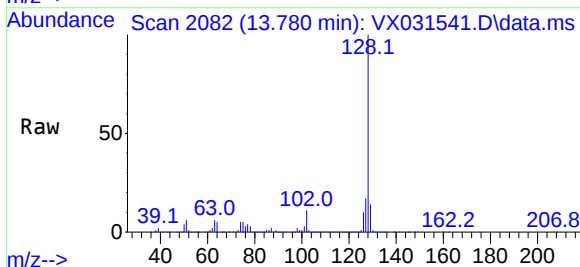
Instrument :
MSVOA_X
ClientSampleId :
MW-43

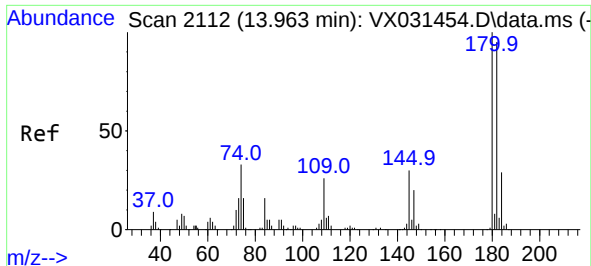
Tgt Ion:	225	Resp:	485
Ion	Ratio	Lower	Upper
225	100		
223	65.8	30.8	92.4
227	74.2	32.3	96.9



#95
Naphthalene
Concen: 739.545 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031541.D
Acq: 22 Sep 2022 01:11

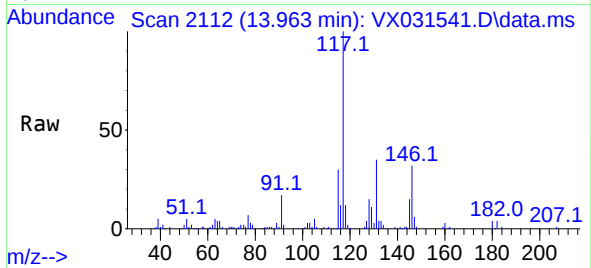
Tgt Ion:	128	Resp:	6851179
Ion	Ratio	Lower	Upper
128	100		
127	15.3	10.4	15.6
129	13.1	8.8	13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.404 ug/l
 RT: 13.963 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VX031541.D
 Acq: 22 Sep 2022 01:11

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-43



Tgt Ion:180 Resp: 1052
 Ion Ratio Lower Upper
 180 100
 182 93.6 47.9 143.8
 145 653.4 17.6 52.8#

