

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032323\
 Data File : VX034701.D
 Acq On : 23 Mar 2023 16:16
 Operator : JC/MD
 Sample : 02045-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 WC1-3-20230322

Quant Time: Mar 24 05:46:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031023W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 13 10:29:32 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	300518	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	505866	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449676	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	209593	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	220520	50.440	ug/l	0.01
Spiked Amount	50.000	Range	78 - 117	Recovery	= 100.880%	
35) Dibromofluoromethane	5.391	113	159433	47.735	ug/l	0.01
Spiked Amount	50.000	Range	75 - 124	Recovery	= 95.460%	
50) Toluene-d8	8.647	98	608891	48.835	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 97.680%	
62) 4-Bromofluorobenzene	11.079	95	234234	46.510	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 93.020%	

Target Compounds			Qvalue			
3) Chloromethane	1.313	50	360	Below Cal	#	42
11) Tert butyl alcohol	2.959	59	331	0.364	ug/l #	90
13) Acrolein	2.246	56	665	0.923	ug/l #	81
16) Acetone	2.380	43	40141	19.492	ug/l	95
17) Carbon Disulfide	2.514	76	4321	0.467	ug/l #	91
18) Methyl Acetate	2.697	43	3870	0.575	ug/l #	88
20) Methylene Chloride	2.788	84	12401	3.103	ug/l	94
25) 2-Butanone	4.574	43	4793	1.627	ug/l #	84
36) 1,1-Dichloropropene	5.550	75	25743	5.018	ug/l #	50
37) Ethyl Acetate	4.715	43	58478	10.434	ug/l	99
38) Carbon Tetrachloride	5.556	117	32526	6.373	ug/l #	16
40) Benzene	6.038	78	268358	17.882	ug/l	99
42) 1,2-Dichloroethane	6.044	62	2800	0.508	ug/l #	75
43) Isopropyl Acetate	6.336	43	251367	26.476	ug/l	99
48) Methyl methacrylate	7.799	41	191150	41.862	ug/l #	46
49) 1,4-Dioxane	7.635	88	56	0.584	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	199645	36.249	ug/l #	49
52) Toluene	8.720	92	108485	11.676	ug/l	99
53) t-1,3-Dichloropropene	8.952	75	1260	0.217	ug/l #	43
54) cis-1,3-Dichloropropene	8.549	75	86063	13.695	ug/l #	57
55) 1,1,2-Trichloroethane	9.019	97	915	0.248	ug/l #	15
57) 1,3-Dichloropropane	9.482	76	9757	1.489	ug/l #	42
59) 2-Hexanone	9.482	43	145470	34.168	ug/l #	51
67) Ethyl Benzene	10.195	91	159192	9.013	ug/l	98
68) m/p-Xylenes	10.299	106	75043	11.060	ug/l	98
69) o-Xylene	10.640	106	50221	7.376	ug/l	97
70) Styrene	10.653	104	5422	0.494	ug/l #	1
73) Isopropylbenzene	10.963	105	8478	0.523	ug/l	96
74) N-amyl acetate	10.640	43	55285	7.125	ug/l #	55
76) 1,2,3-Trichloropropane	11.079	75	122483	25.451	ug/l #	34
78) n-propylbenzene	11.305	91	7702	0.412	ug/l	95
79) 2-Chlorotoluene	11.378	91	4940	0.428	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	16826	1.238	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	122483	68.853	ug/l #	8
83) tert-Butylbenzene	11.756	119	5573	0.407	ug/l #	52
84) 1,2,4-Trimethylbenzene	11.750	105	45419	3.271	ug/l	99

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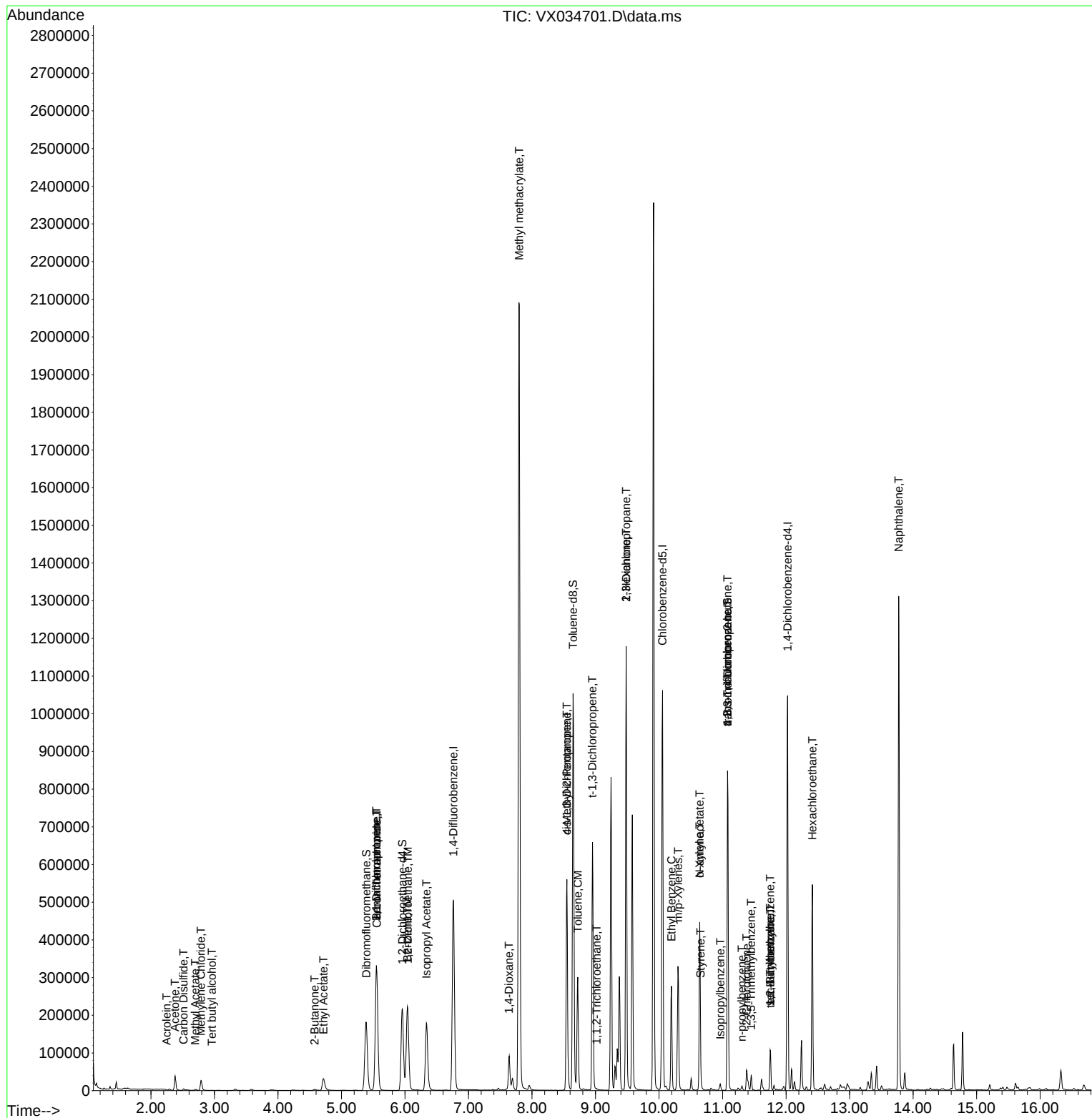
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	45419	2.712	ug/l #	56
90) Hexachloroethane	12.414	117	19347	7.428	ug/l #	15
95) Naphthalene	13.774	128	775985	50.284	ug/l	100

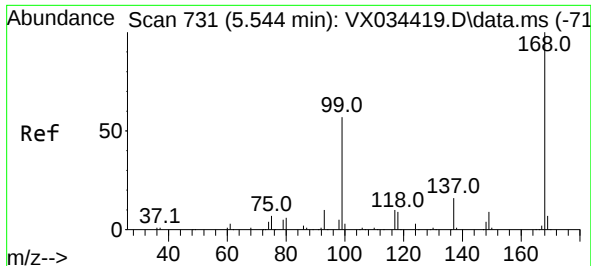
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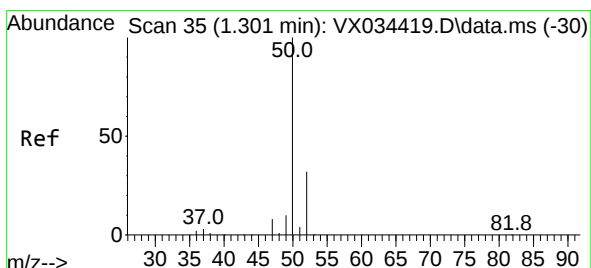
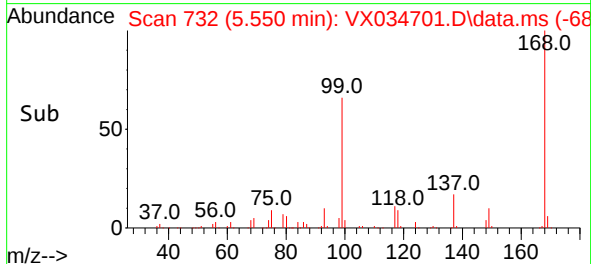
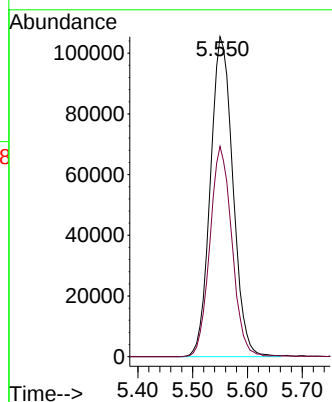
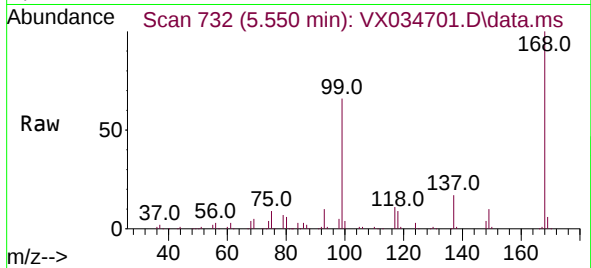




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

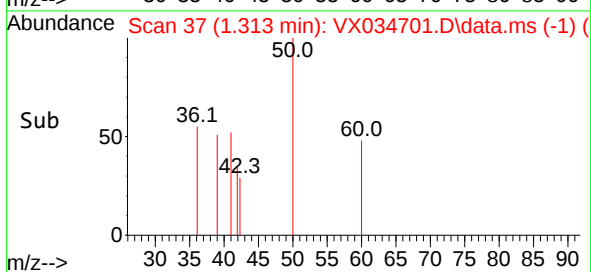
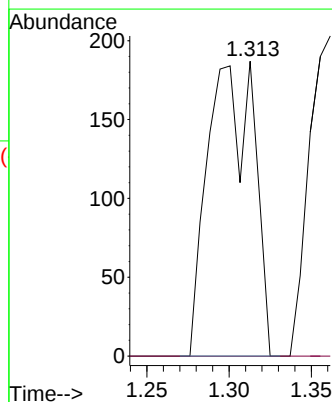
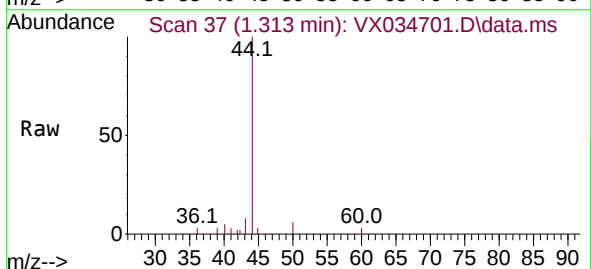
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

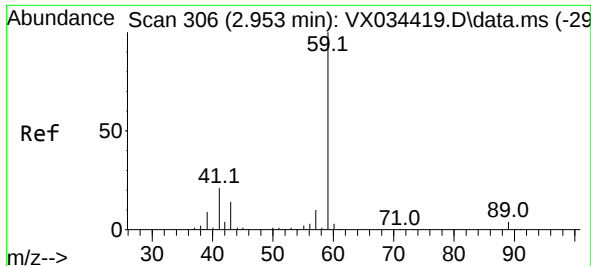
Tgt Ion:168 Resp: 300518
Ion Ratio Lower Upper
168 100
99 65.7 45.7 68.5



#3
Chloromethane
Concen: Below Cal
RT: 1.313 min Scan# 37
Delta R.T. 0.012 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 50 Resp: 360
Ion Ratio Lower Upper
50 100
52 0.0 25.9 38.9#

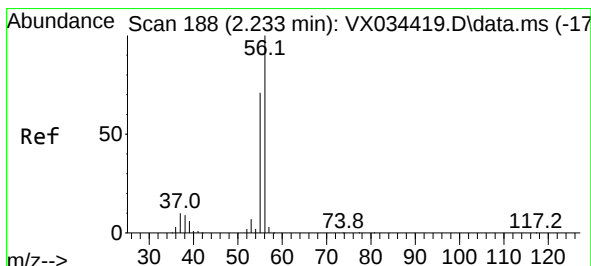
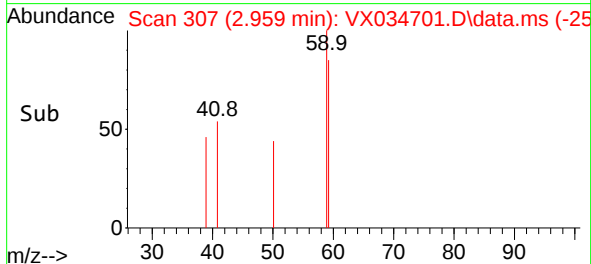
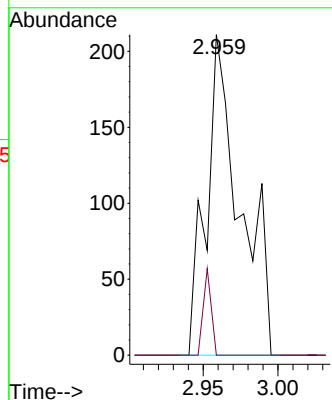
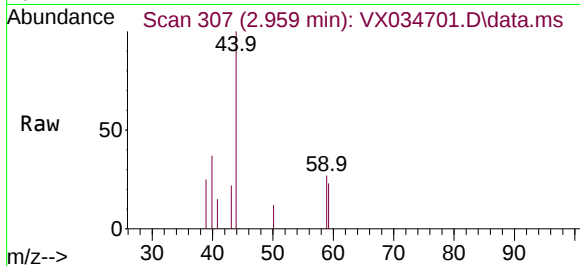




#11
Tert butyl alcohol
Concen: 0.364 ug/l
RT: 2.959 min Scan# 30
Delta R.T. 0.006 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

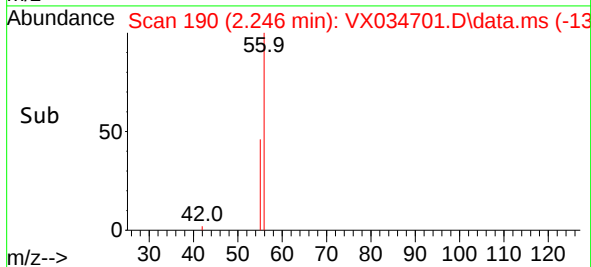
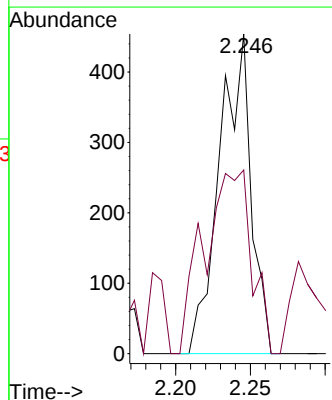
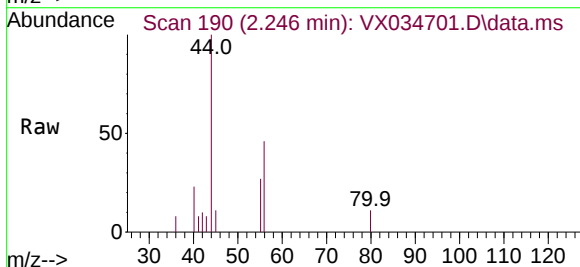
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

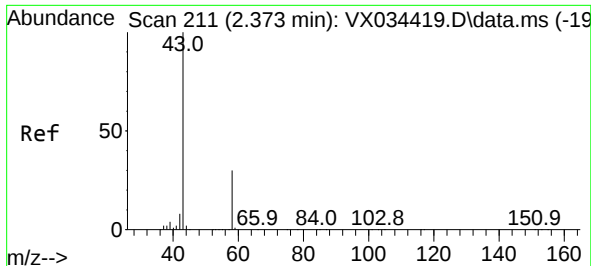
Tgt Ion: 59 Resp: 331
Ion Ratio Lower Upper
59 100
57 6.3 8.1 12.1#



#13
Acrolein
Concen: 0.923 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.013 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 56 Resp: 665
Ion Ratio Lower Upper
56 100
55 86.6 56.6 85.0#

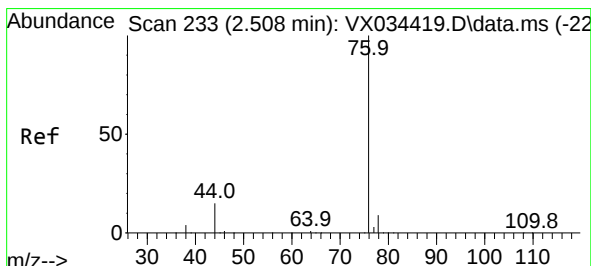
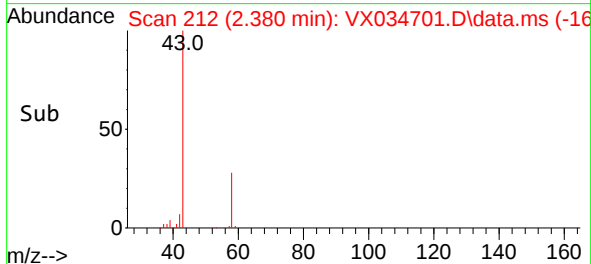
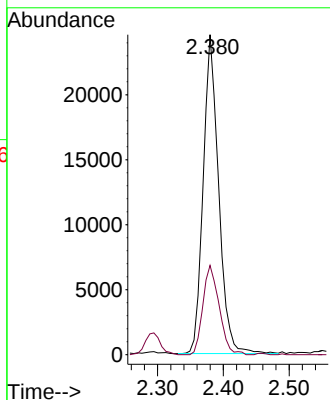
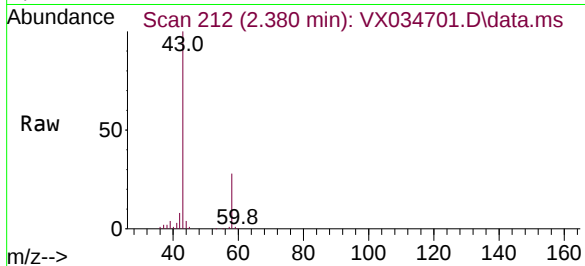




#16
Acetone
Concen: 19.492 ug/l
RT: 2.380 min Scan# 211
Delta R.T. 0.006 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

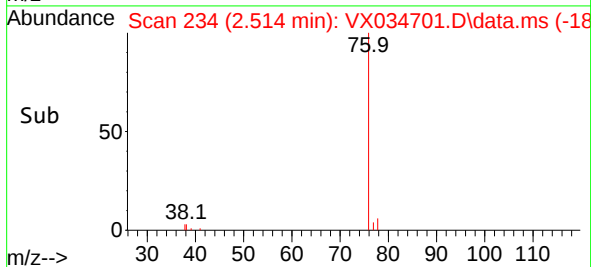
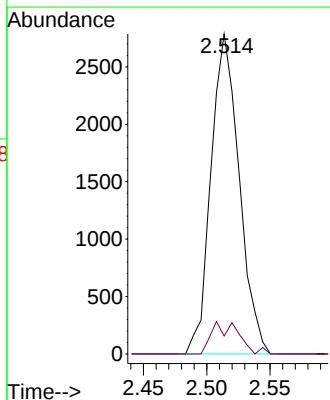
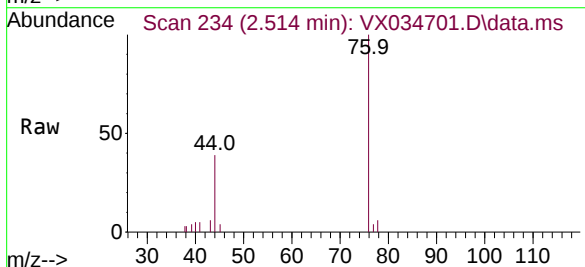
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

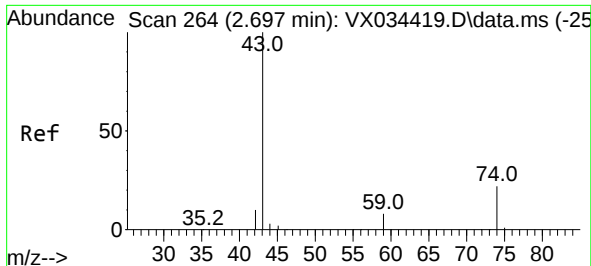
Tgt Ion: 43 Resp: 40141
Ion Ratio Lower Upper
43 100
58 28.0 24.7 37.1



#17
Carbon Disulfide
Concen: 0.467 ug/l
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 76 Resp: 4321
Ion Ratio Lower Upper
76 100
78 5.6 7.2 10.8#

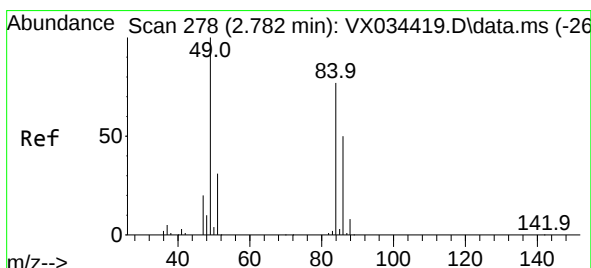
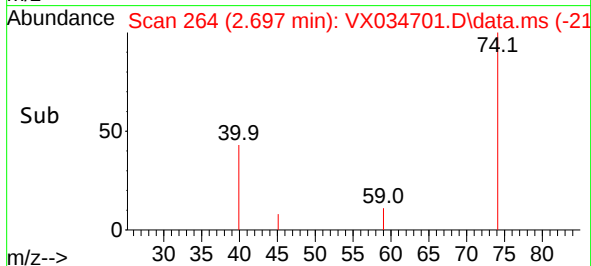
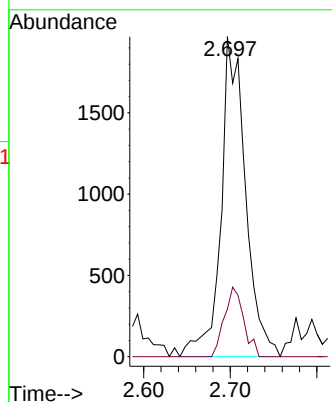
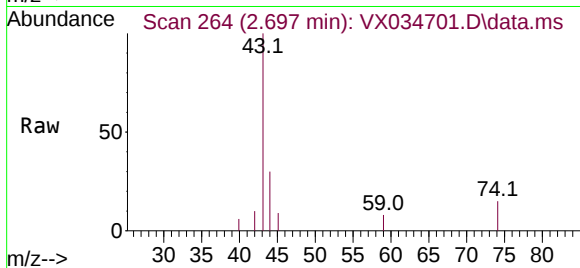




#18
Methyl Acetate
Concen: 0.575 ug/l
RT: 2.697 min Scan# 20
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

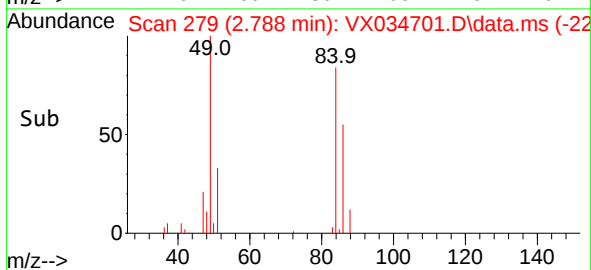
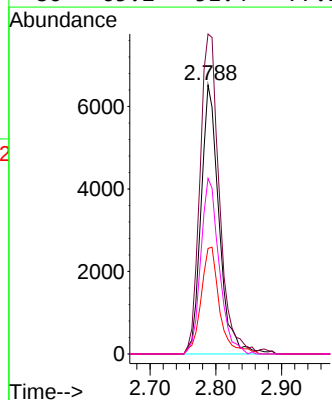
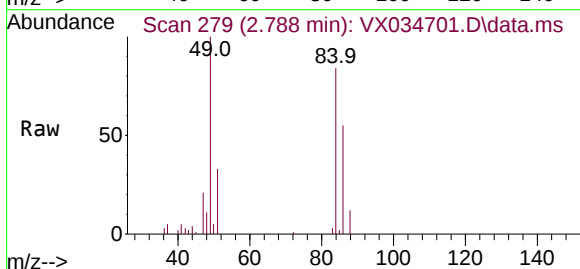
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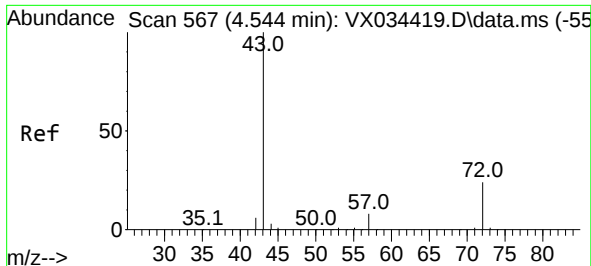
Tgt Ion: 43 Resp: 3870
Ion Ratio Lower Upper
43 100
74 17.1 18.3 27.5#



#20
Methylene Chloride
Concen: 3.103 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 84 Resp: 12401
Ion Ratio Lower Upper
84 100
49 118.9 103.8 155.8
51 39.3 31.8 47.8
86 65.2 51.4 77.2

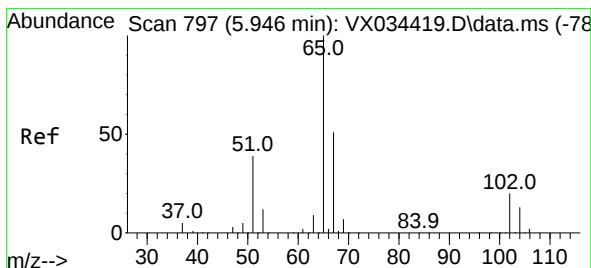
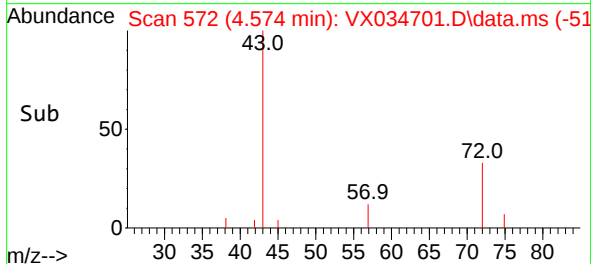
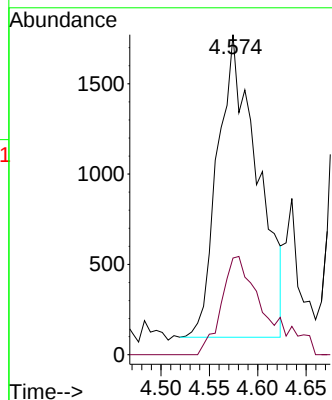
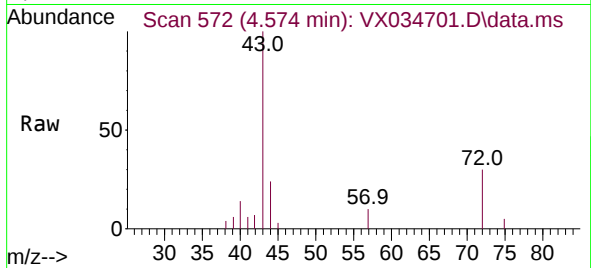




#25
2-Butanone
Concen: 1.627 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.031 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

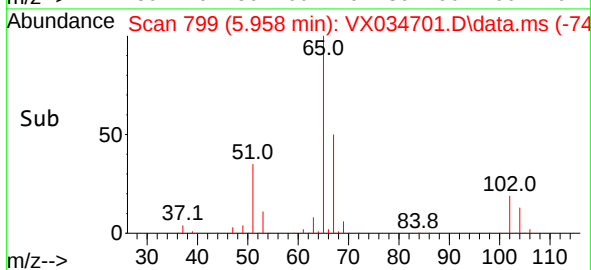
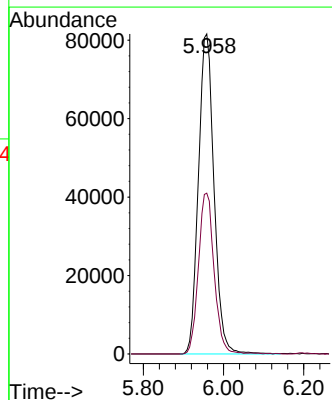
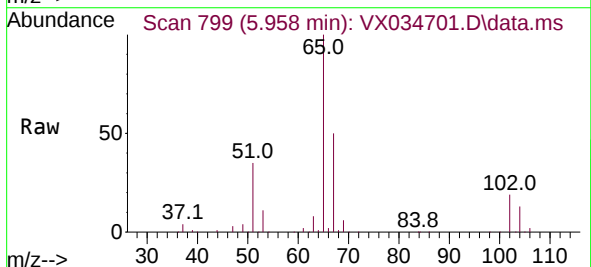
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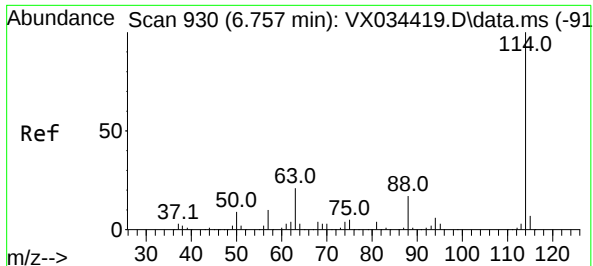
Tgt Ion: 43 Resp: 4793
Ion Ratio Lower Upper
43 100
72 31.9 19.3 28.9#



#33
1,2-Dichloroethane-d4
Concen: 50.440 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.012 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 65 Resp: 220520
Ion Ratio Lower Upper
65 100
67 50.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 91

Delta R.T. 0.006 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

WC1-3-20230322

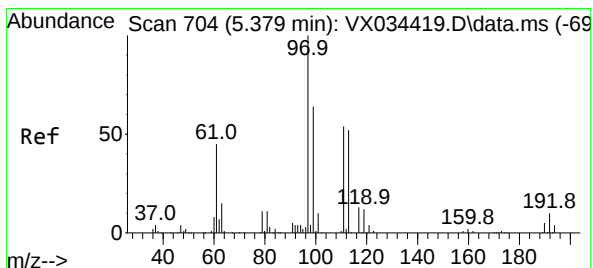
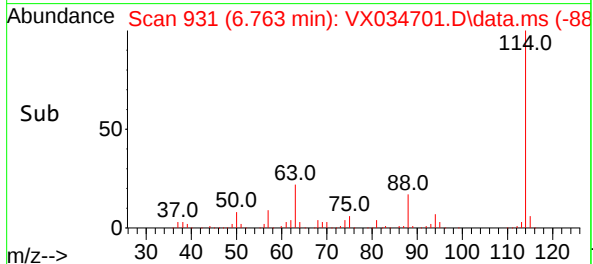
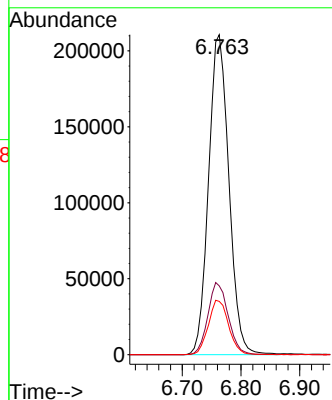
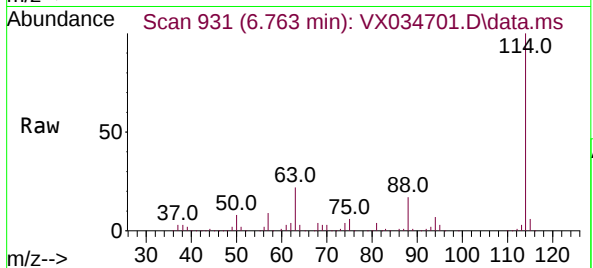
Tgt Ion:114 Resp: 505866

Ion Ratio Lower Upper

114 100

63 21.5 0.0 42.2

88 16.6 0.0 33.2



#35

Dibromofluoromethane

Concen: 47.735 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.012 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

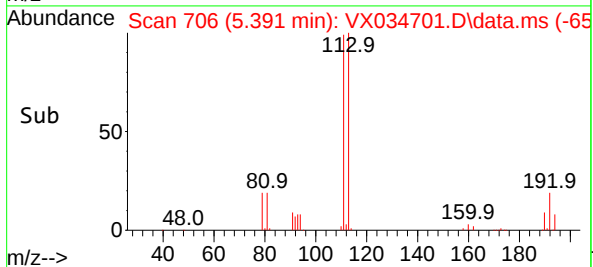
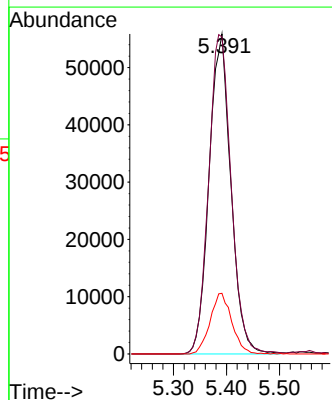
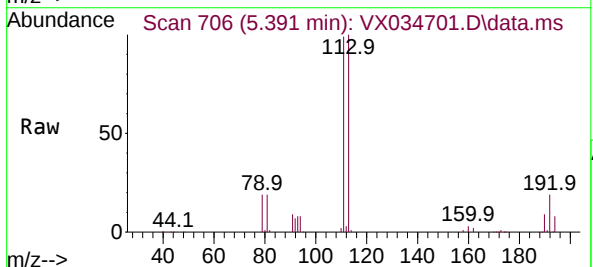
Tgt Ion:113 Resp: 159433

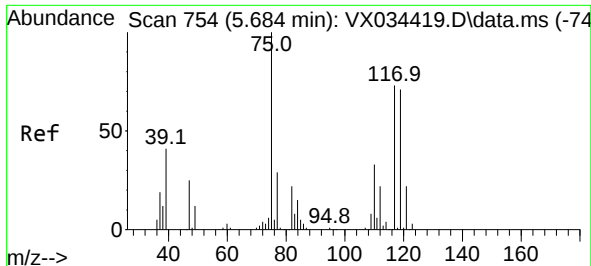
Ion Ratio Lower Upper

113 100

111 103.2 83.7 125.5

192 18.9 15.4 23.2

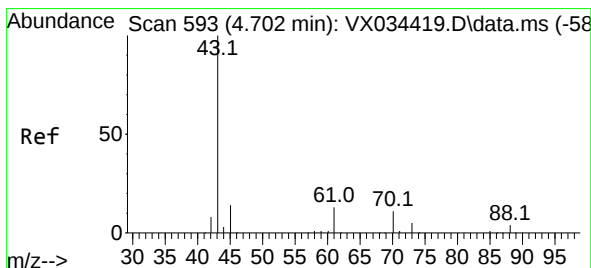
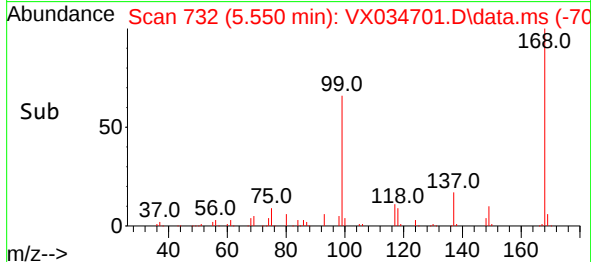
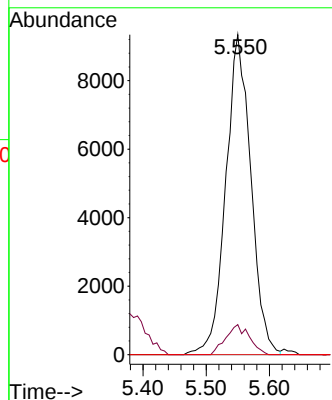
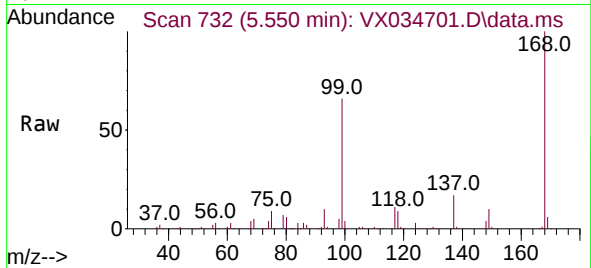




#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

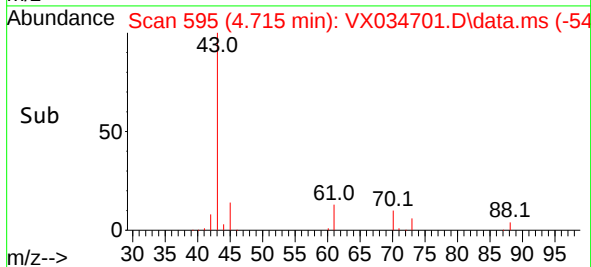
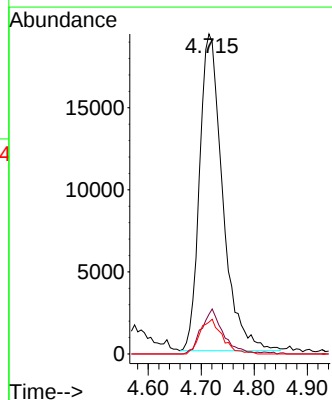
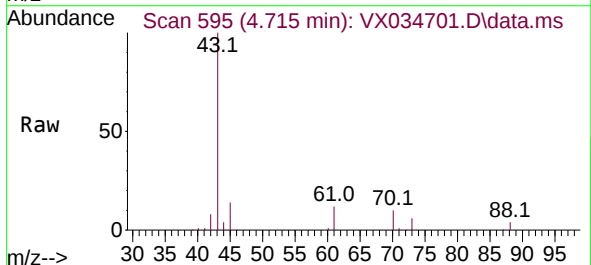
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

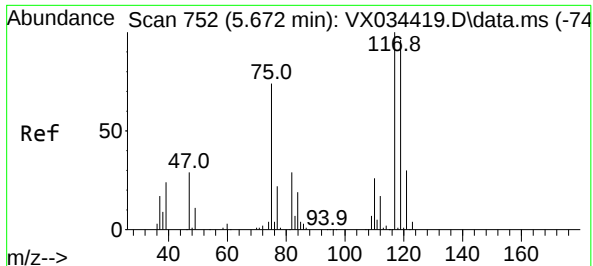
Tgt Ion: 75 Resp: 25743
Ion Ratio Lower Upper
75 100
110 8.8 17.5 52.5#
77 0.0 24.3 36.5#



#37
Ethyl Acetate
Concen: 10.434 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

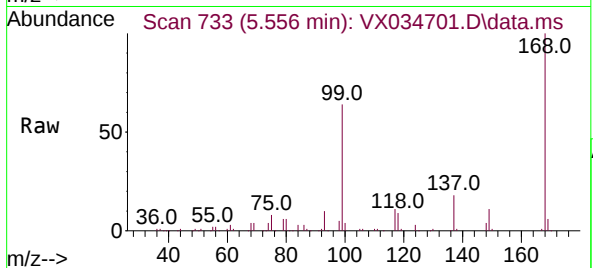
Tgt Ion: 43 Resp: 58478
Ion Ratio Lower Upper
43 100
61 13.2 10.2 15.4
70 10.6 8.2 12.4



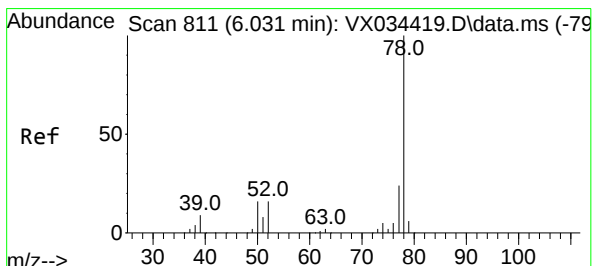
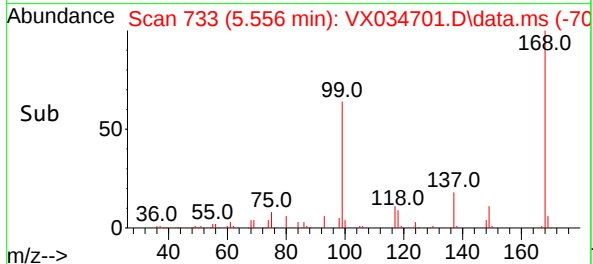
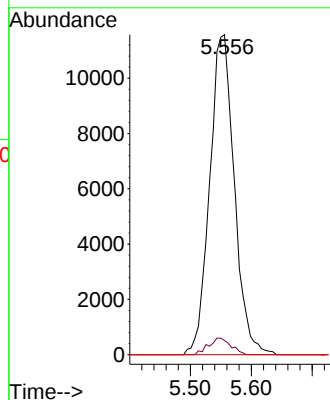


#38
Carbon Tetrachloride
Concen: 6.373 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.116 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

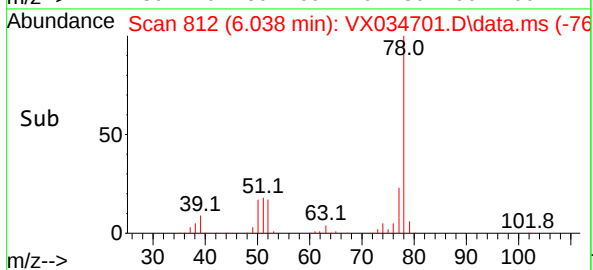
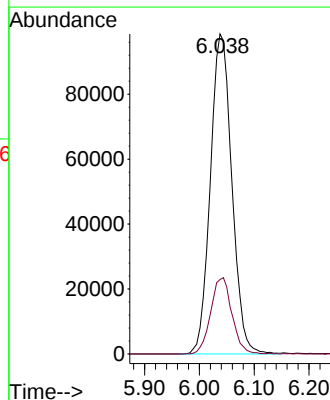
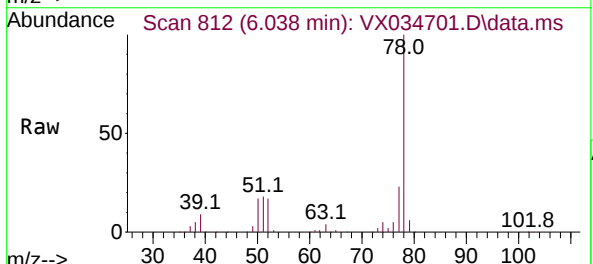


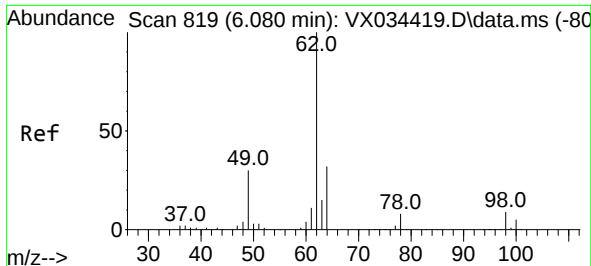
Tgt Ion:117 Resp: 32526
Ion Ratio Lower Upper
117 100
119 4.5 76.6 114.8#
121 0.0 23.8 35.6#



#40
Benzene
Concen: 17.882 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 78 Resp: 268358
Ion Ratio Lower Upper
78 100
77 23.2 19.0 28.4





#42

1,2-Dichloroethane

Concen: 0.508 ug/l

RT: 6.044 min Scan# 81

Delta R.T. -0.037 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

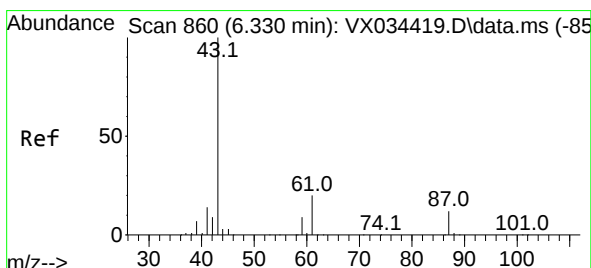
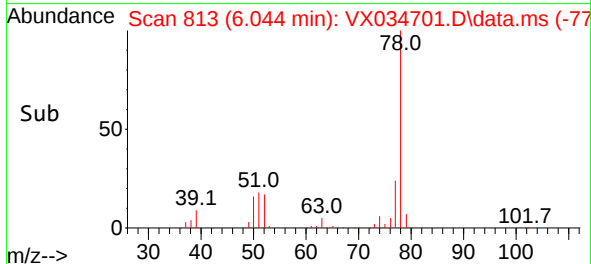
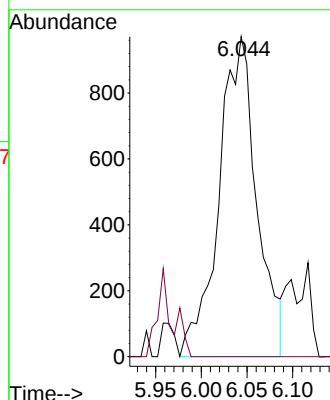
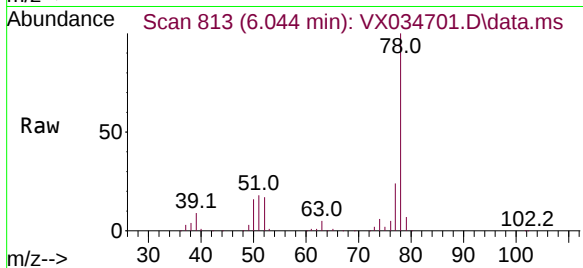
WC1-3-20230322

Tgt Ion: 62 Resp: 2800

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.0



#43

Isopropyl Acetate

Concen: 26.476 ug/l

RT: 6.336 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

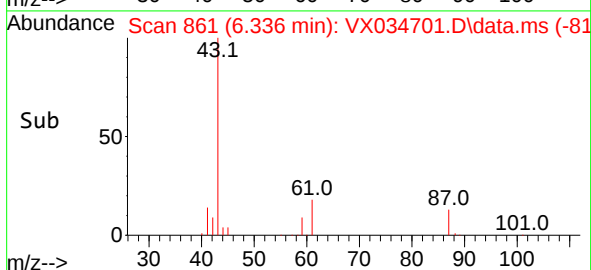
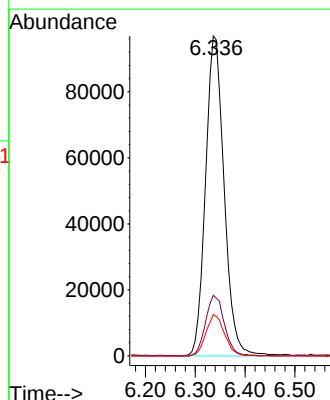
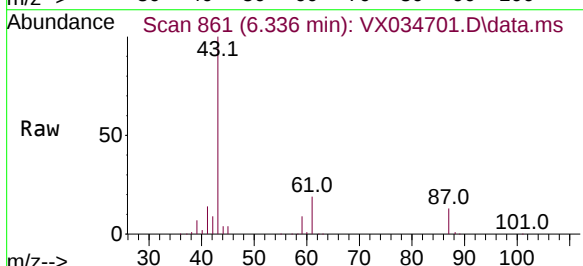
Tgt Ion: 43 Resp: 251367

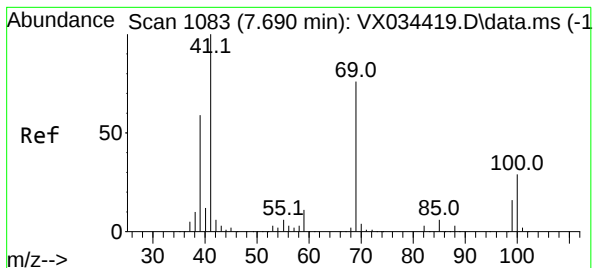
Ion Ratio Lower Upper

43 100

61 19.2 15.2 22.8

87 12.9 9.8 14.8





#48

Methyl methacrylate

Concen: 41.862 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.110 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

WC1-3-20230322

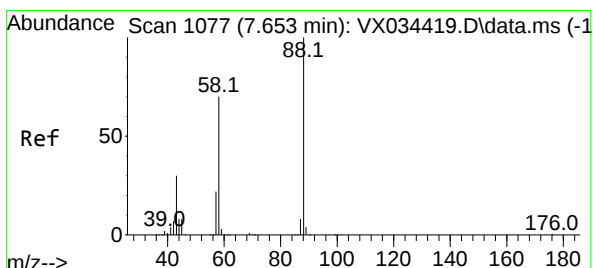
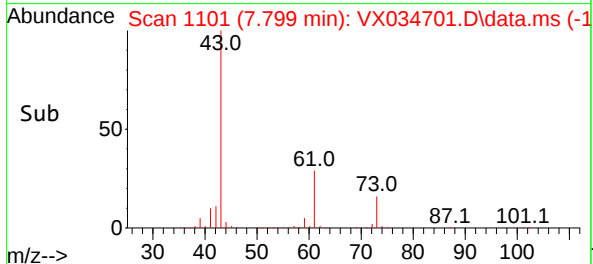
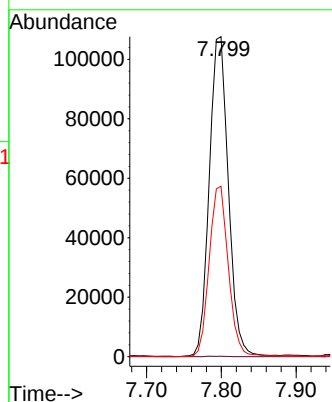
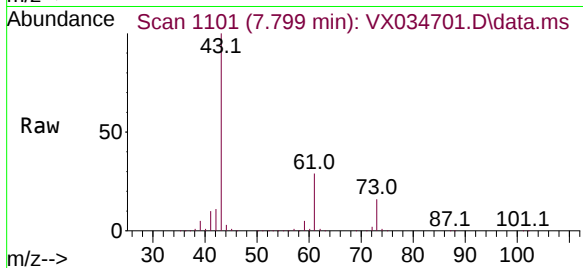
Tgt Ion: 41 Resp: 191150

Ion Ratio Lower Upper

41 100

69 0.2 62.2 93.4#

39 53.4 47.7 71.5



#49

1,4-Dioxane

Concen: 0.584 ug/l

RT: 7.635 min Scan# 1074

Delta R.T. -0.018 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

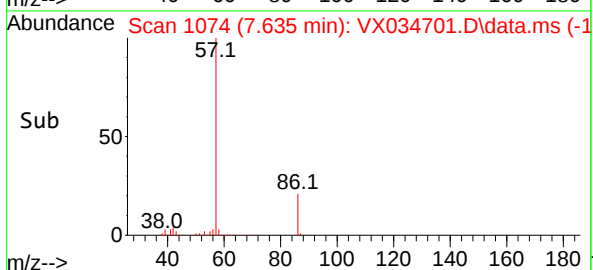
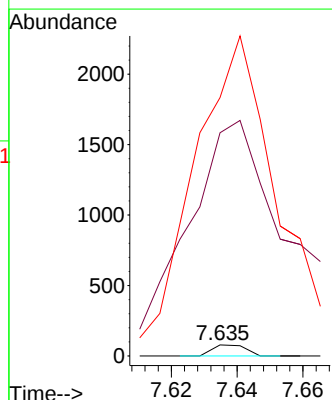
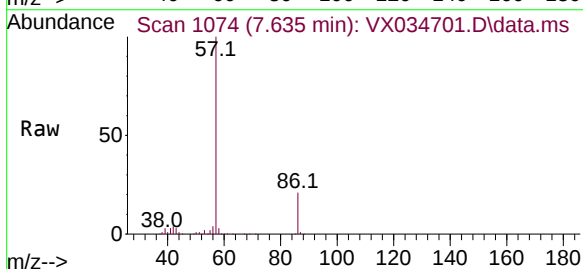
Tgt Ion: 88 Resp: 56

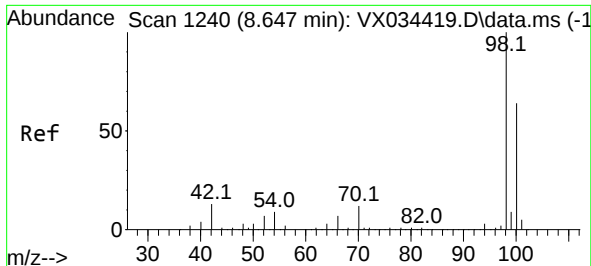
Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 7392.9 56.8 85.2#

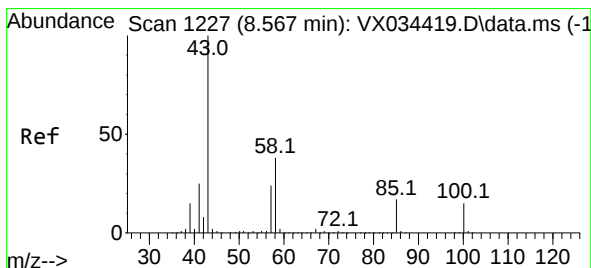
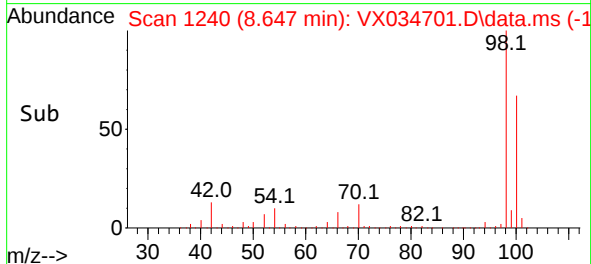
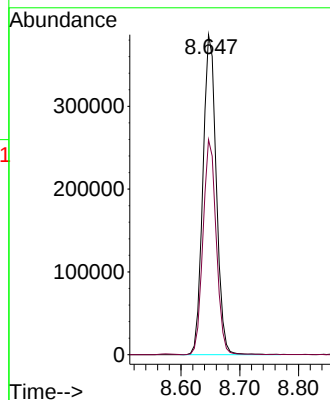
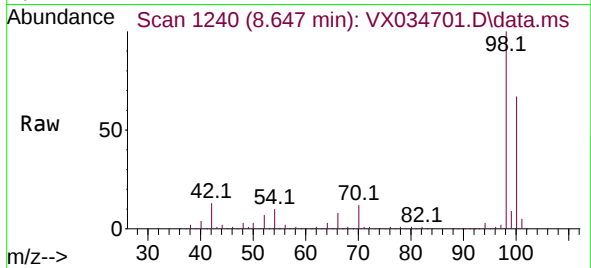




#50
Toluene-d8
Concen: 48.835 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

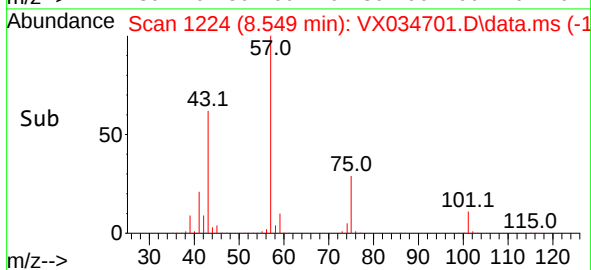
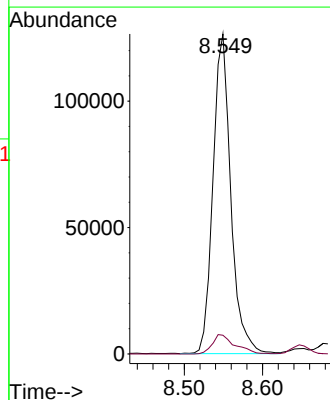
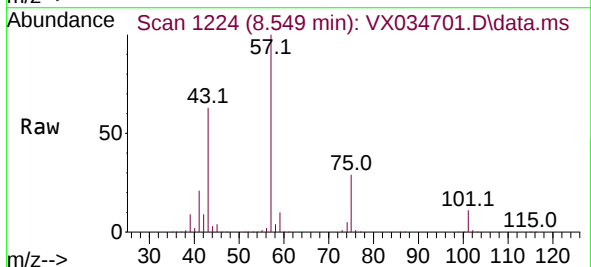
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

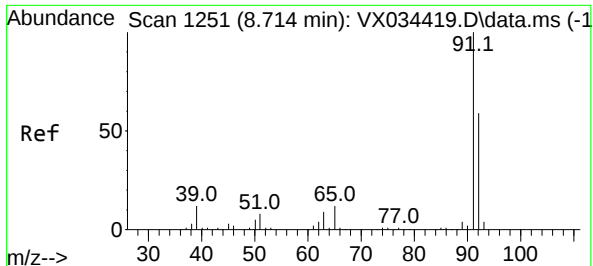
Tgt Ion: 98 Resp: 608891
Ion Ratio Lower Upper
98 100
100 66.6 52.5 78.7



#51
4-Methyl-2-Pentanone
Concen: 36.249 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.018 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 43 Resp: 199645
Ion Ratio Lower Upper
43 100
58 7.7 30.6 46.0#

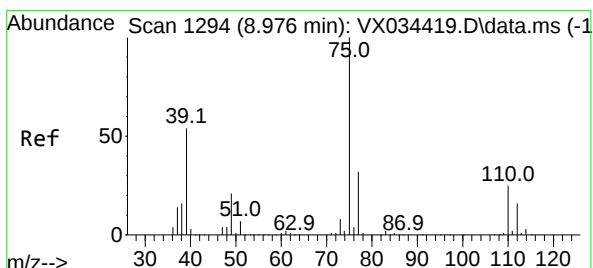
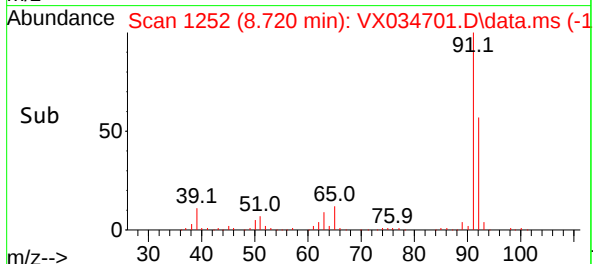
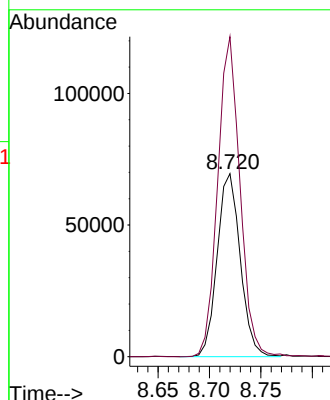
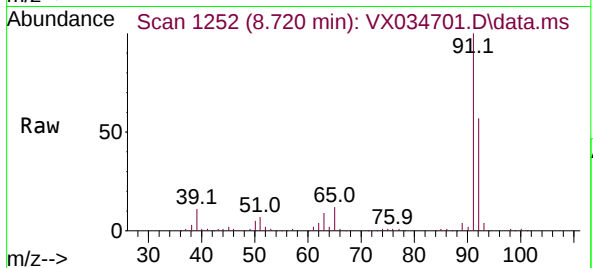




#52
Toluene
Concen: 11.676 ug/l
RT: 8.720 min Scan# 1251
Delta R.T. 0.006 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

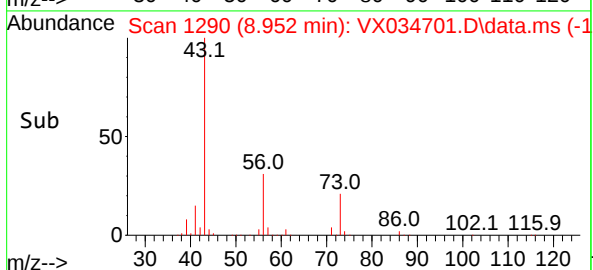
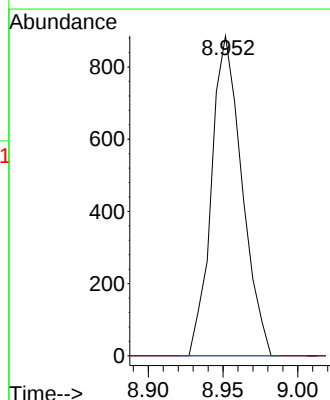
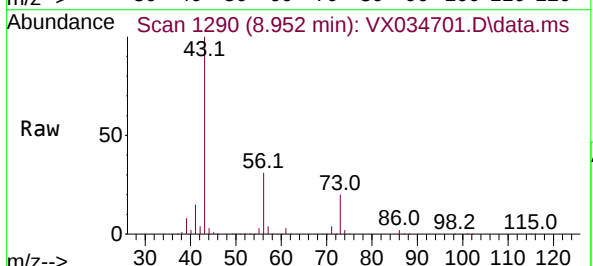
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

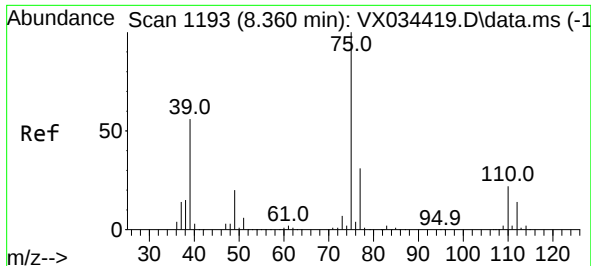
Tgt Ion: 92 Resp: 108485
Ion Ratio Lower Upper
92 100
91 169.1 136.8 205.2



#53
t-1,3-Dichloropropene
Concen: 0.217 ug/l
RT: 8.952 min Scan# 1290
Delta R.T. -0.024 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 75 Resp: 1260
Ion Ratio Lower Upper
75 100
77 0.0 25.4 38.2#

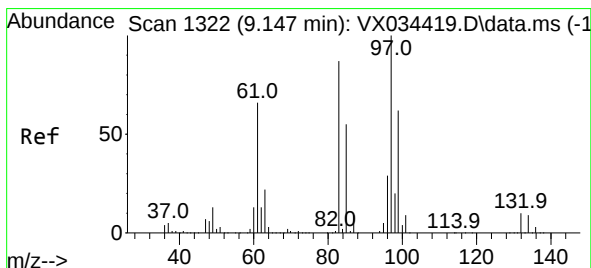
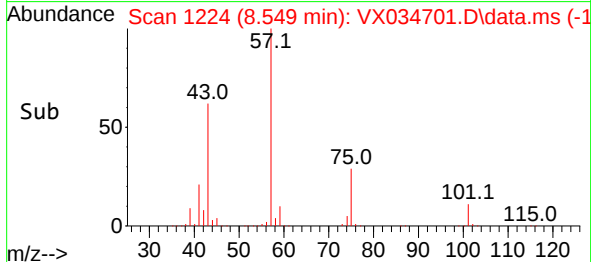
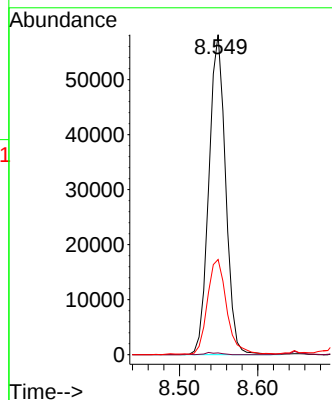
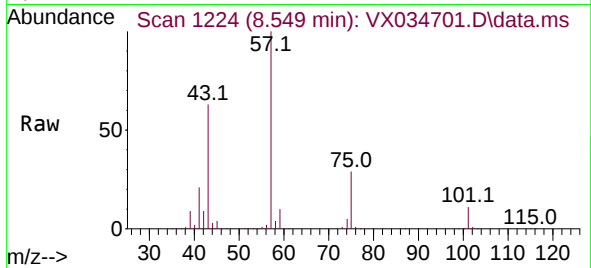




#54
 cis-1,3-Dichloropropene
 Concen: 13.695 ug/l
 RT: 8.549 min Scan# 11
 Delta R.T. 0.189 min
 Lab File: VX034701.D
 Acq: 23 Mar 2023 16:16

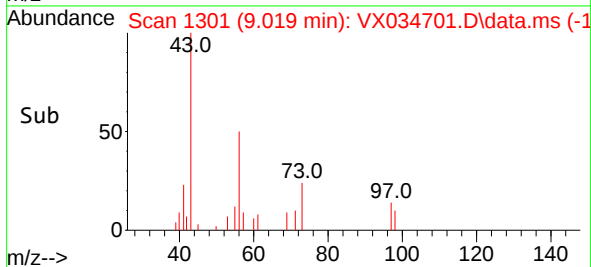
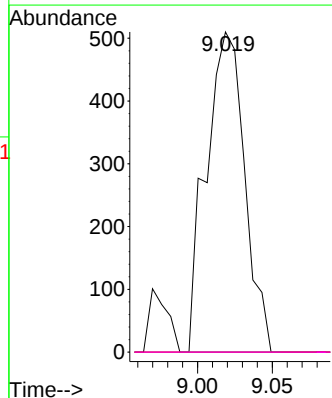
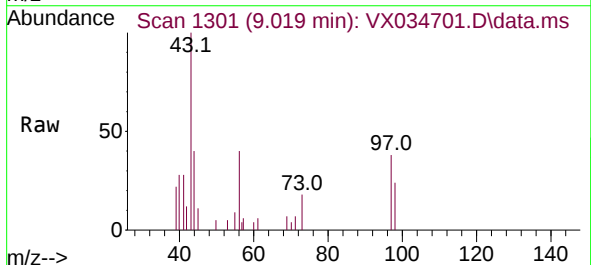
Instrument :
 MSVOA_X
 ClientSampleId :
 WC1-3-20230322

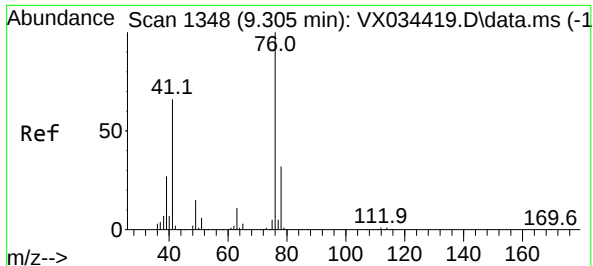
Tgt Ion: 75 Resp: 86063
 Ion Ratio Lower Upper
 75 100
 77 0.5 25.0 37.4#
 39 29.5 44.6 66.8#



#55
 1,1,2-Trichloroethane
 Concen: 0.248 ug/l
 RT: 9.019 min Scan# 1301
 Delta R.T. -0.128 min
 Lab File: VX034701.D
 Acq: 23 Mar 2023 16:16

Tgt Ion: 97 Resp: 915
 Ion Ratio Lower Upper
 97 100
 83 0.0 69.7 104.5#
 85 0.0 43.7 65.5#
 99 0.0 49.7 74.5#





#57

1,3-Dichloropropane

Concen: 1.489 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.177 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

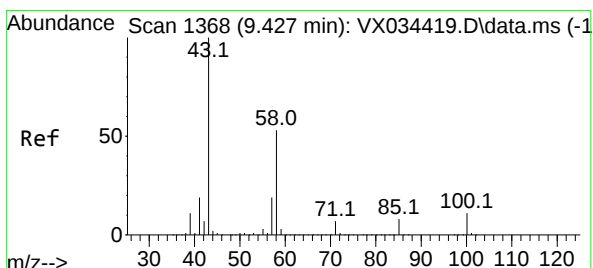
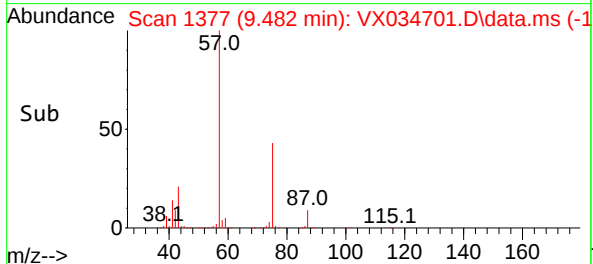
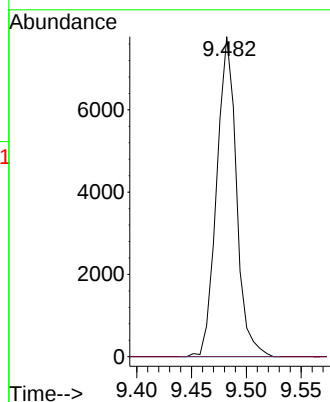
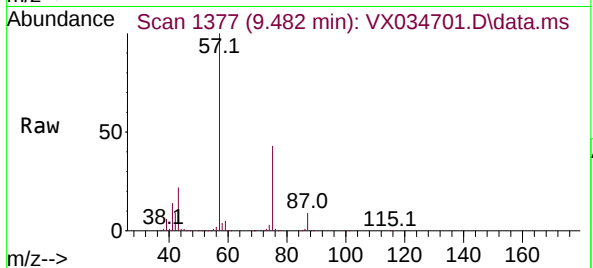
WC1-3-20230322

Tgt Ion: 76 Resp: 9757

Ion Ratio Lower Upper

76 100

78 0.0 25.8 38.8#



#59

2-Hexanone

Concen: 34.168 ug/l

RT: 9.482 min Scan# 1377

Delta R.T. 0.055 min

Lab File: VX034701.D

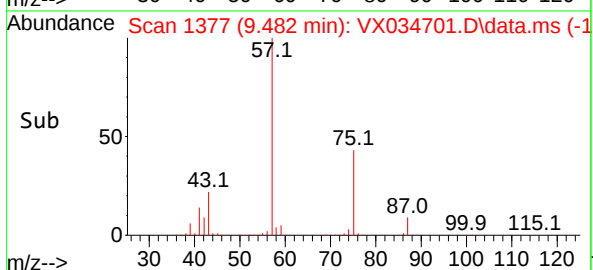
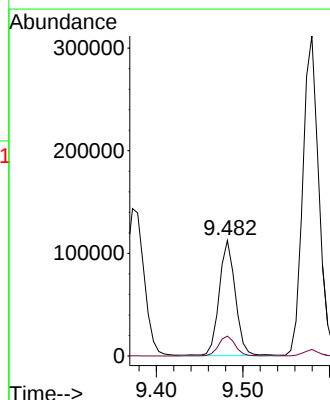
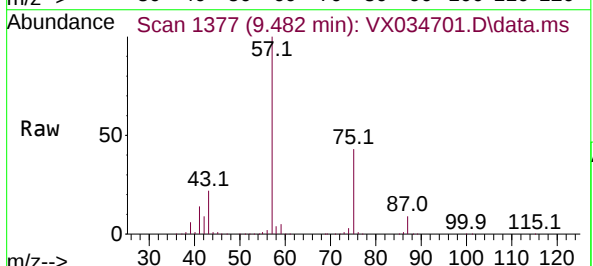
Acq: 23 Mar 2023 16:16

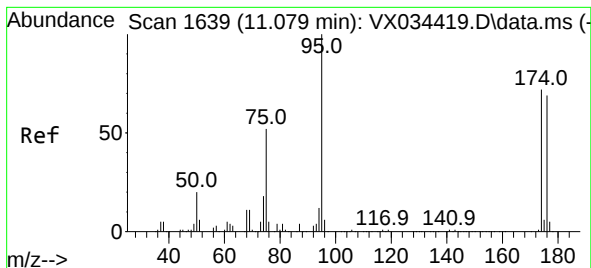
Tgt Ion: 43 Resp: 145470

Ion Ratio Lower Upper

43 100

58 18.1 26.3 78.9#

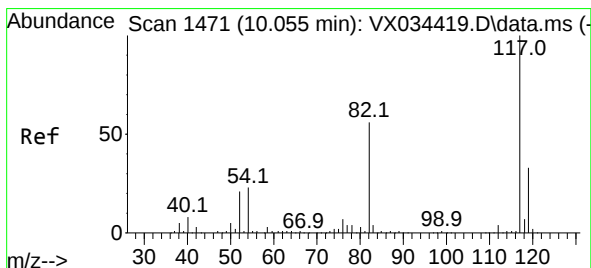
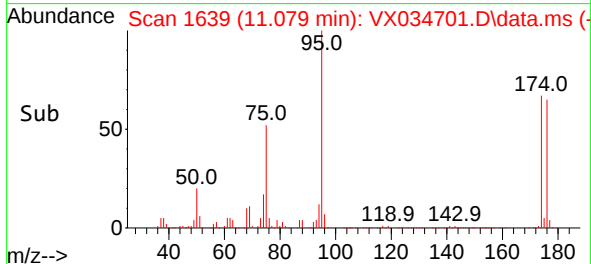
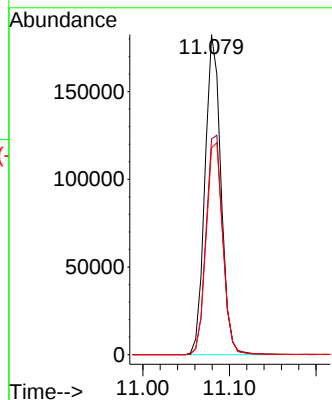
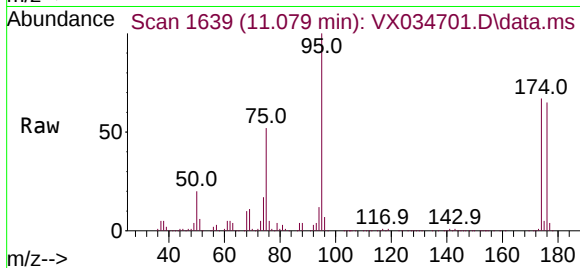




#62
4-Bromofluorobenzene
Concen: 46.510 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

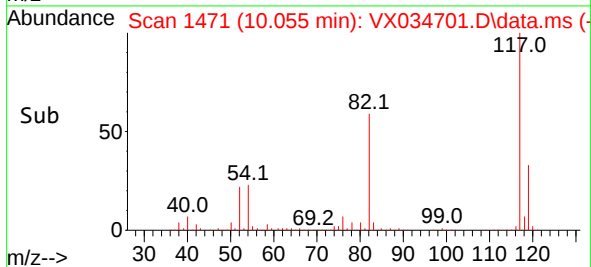
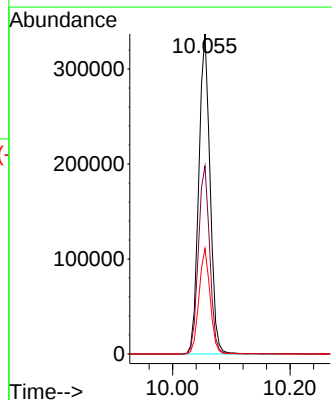
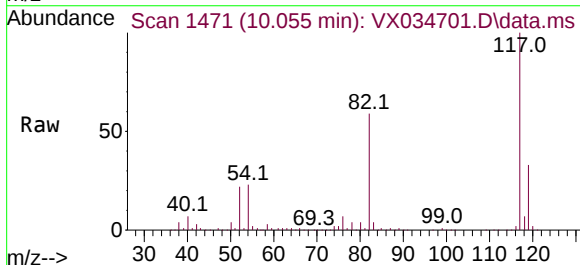
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

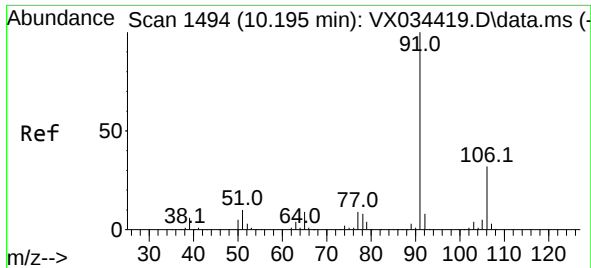
Tgt Ion: 95 Resp: 234234
Ion Ratio Lower Upper
95 100
174 71.5 0.0 147.4
176 69.3 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 117 Resp: 449676
Ion Ratio Lower Upper
117 100
82 58.8 45.0 67.4
119 33.0 26.0 39.0

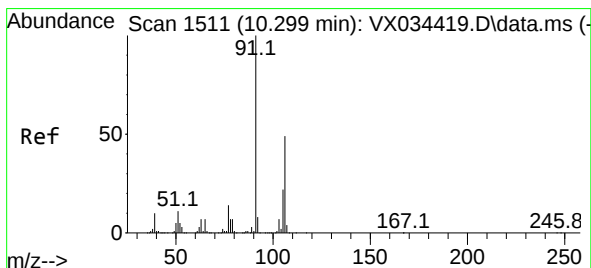
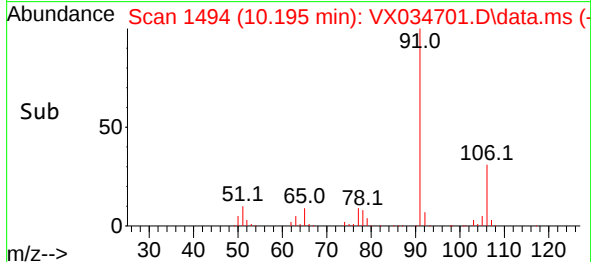
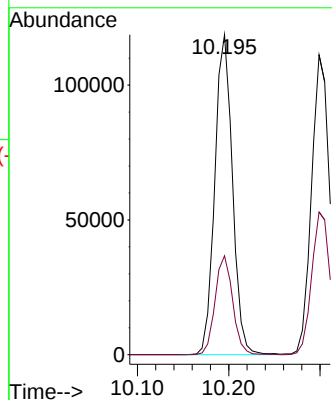
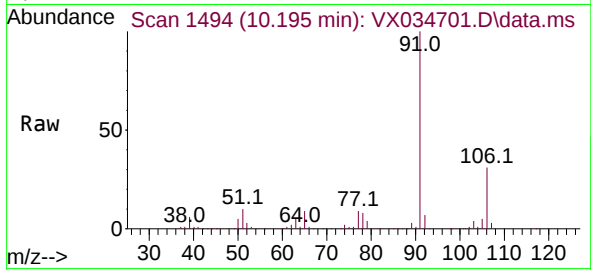




#67
Ethyl Benzene
Concen: 9.013 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

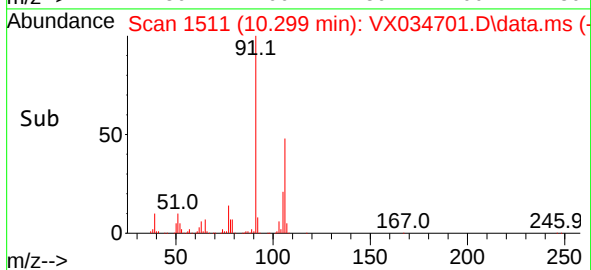
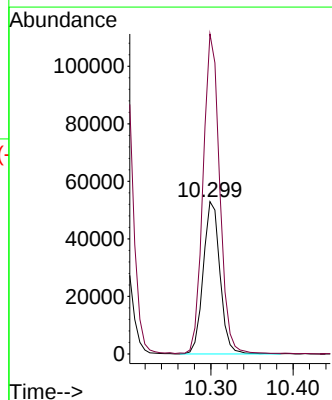
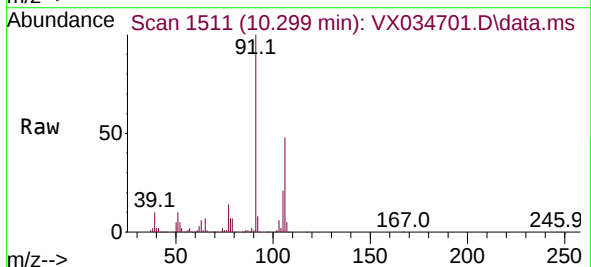
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

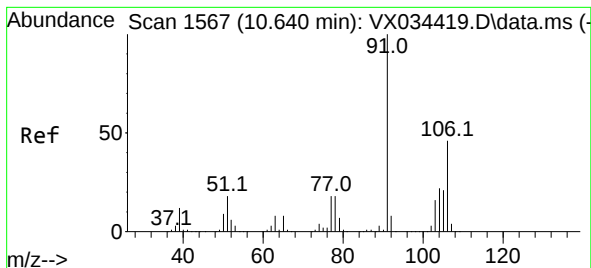
Tgt Ion: 91 Resp: 159192
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4



#68
m/p-Xylenes
Concen: 11.060 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 106 Resp: 75043
Ion Ratio Lower Upper
106 100
91 207.8 164.0 246.0





#69

o-Xylene

Concen: 7.376 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. 0.000 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

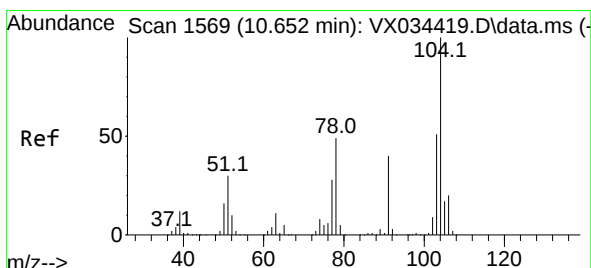
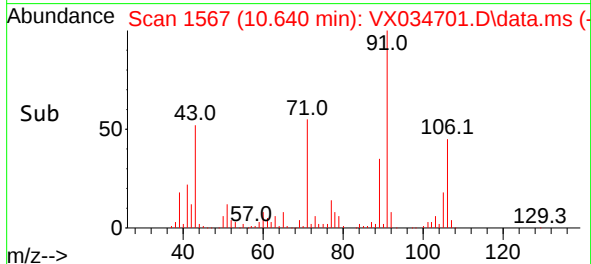
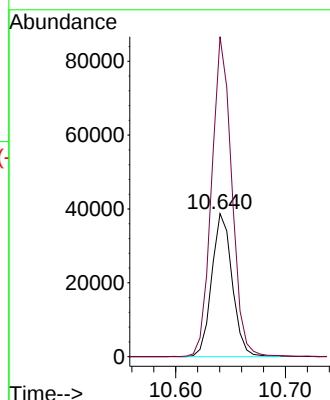
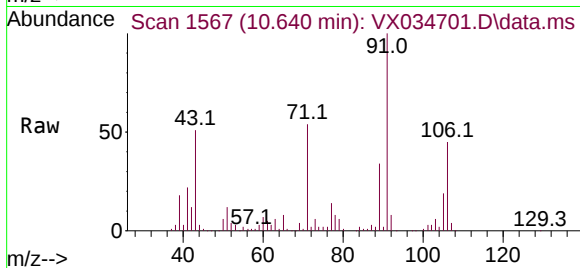
WC1-3-20230322

Tgt Ion:106 Resp: 50221

Ion Ratio Lower Upper

106 100

91 221.4 108.5 325.3



#70

Styrene

Concen: 0.494 ug/l

RT: 10.653 min Scan# 1569

Delta R.T. 0.000 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

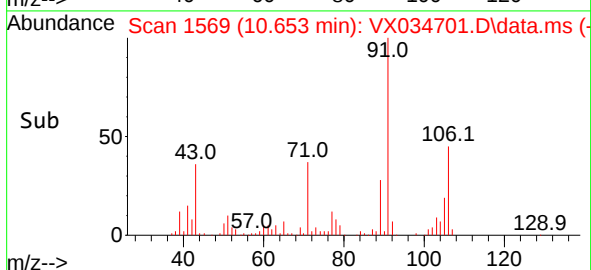
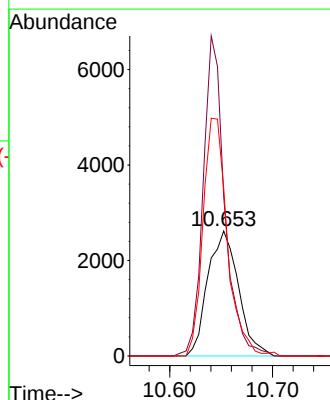
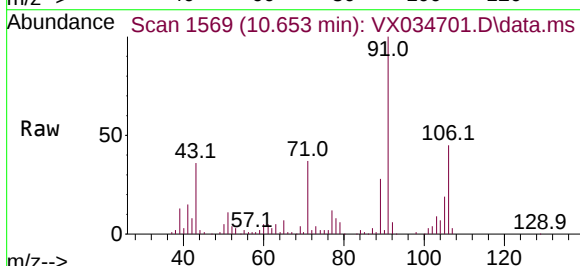
Tgt Ion:104 Resp: 5422

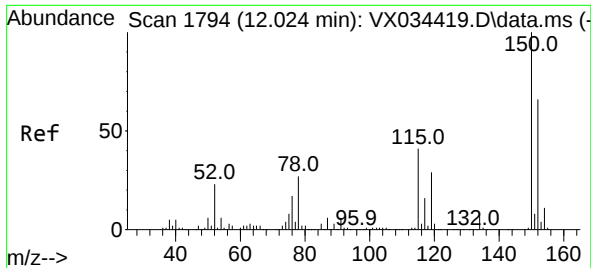
Ion Ratio Lower Upper

104 100

78 179.3 43.4 65.2#

103 151.1 44.2 66.2#

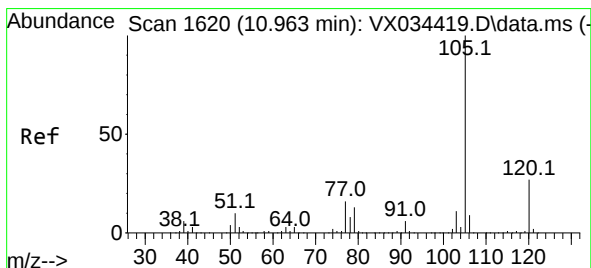
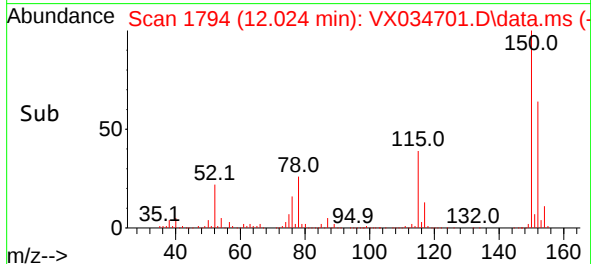
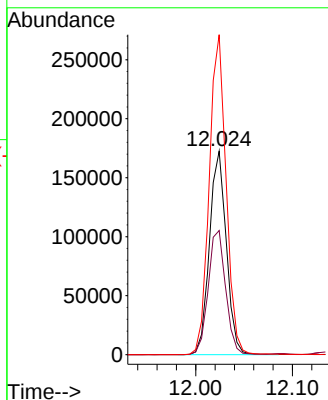
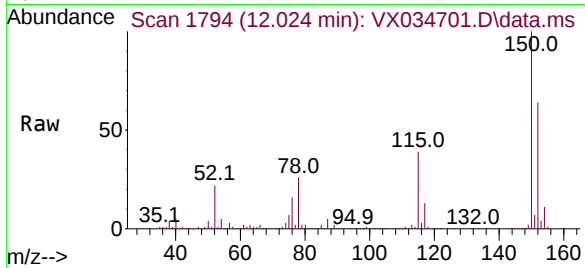




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX034701.D
 Acq: 23 Mar 2023 16:16

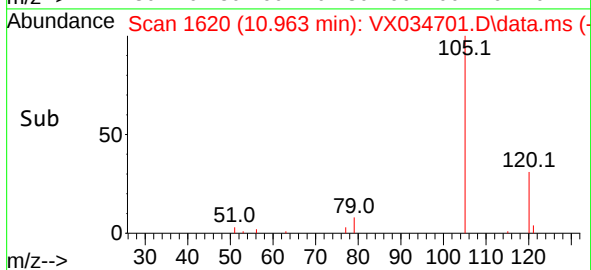
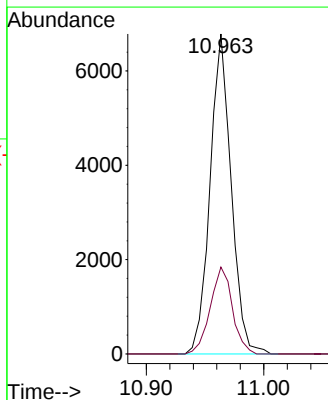
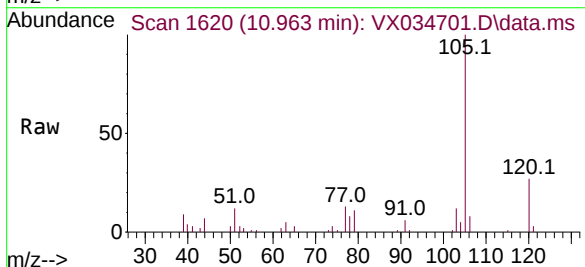
Instrument :
 MSVOA_X
 ClientSampleId :
 WC1-3-20230322

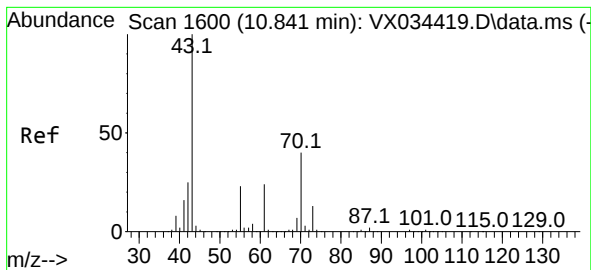
Tgt Ion:152 Resp: 209593
 Ion Ratio Lower Upper
 152 100
 115 62.9 45.0 135.0
 150 157.3 0.0 352.4



#73
 Isopropylbenzene
 Concen: 0.523 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX034701.D
 Acq: 23 Mar 2023 16:16

Tgt Ion:105 Resp: 8478
 Ion Ratio Lower Upper
 105 100
 120 28.4 13.3 39.9





#74

N-amy1 acetate

Concen: 7.125 ug/l

RT: 10.640 min Scan# 1639

Delta R.T. -0.201 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

WC1-3-20230322

Tgt Ion: 43 Resp: 55285

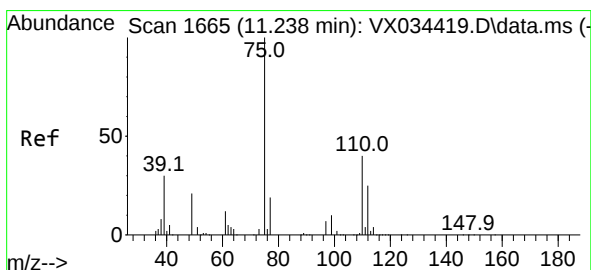
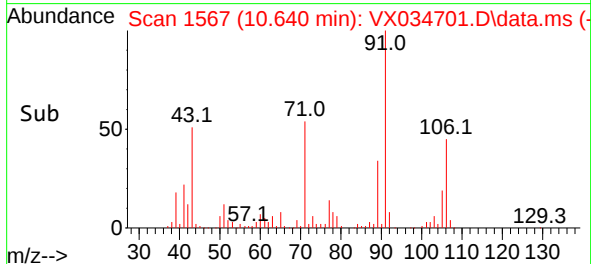
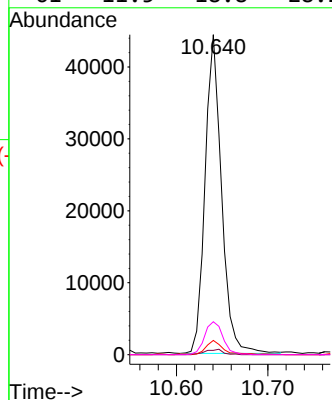
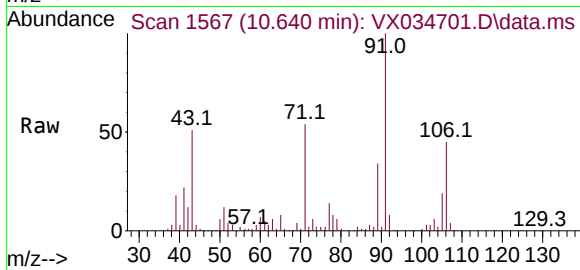
Ion Ratio Lower Upper

43 100

70 1.8 32.1 48.1#

55 5.1 18.3 27.5#

61 11.5 18.8 28.2#



#76

1,2,3-Trichloropropane

Concen: 25.451 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.158 min

Lab File: VX034701.D

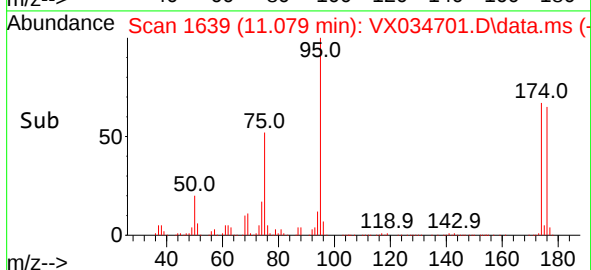
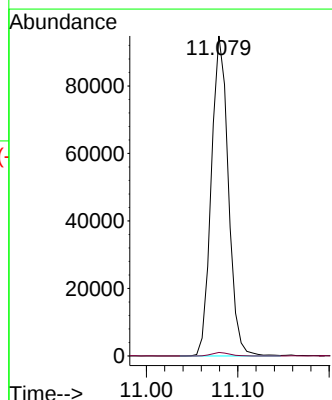
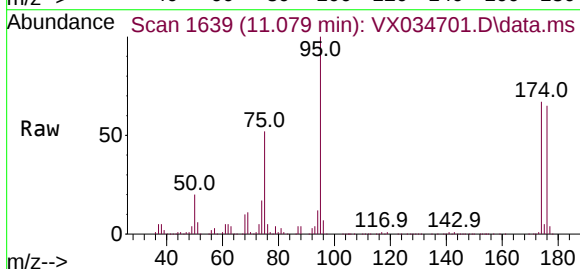
Acq: 23 Mar 2023 16:16

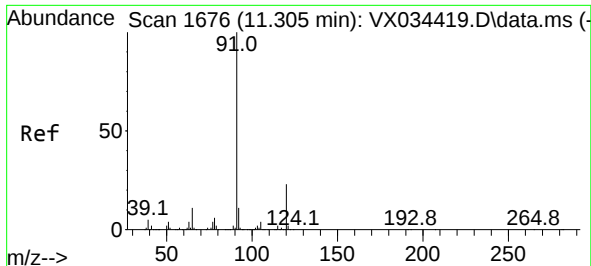
Tgt Ion: 75 Resp: 122483

Ion Ratio Lower Upper

75 100

77 1.1 21.6 64.8#

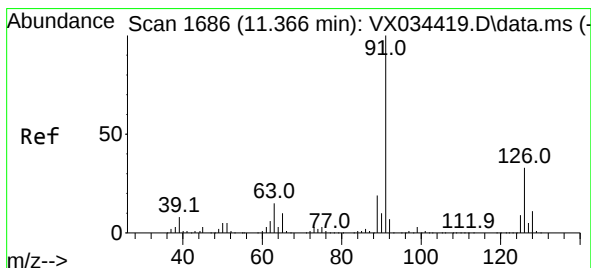
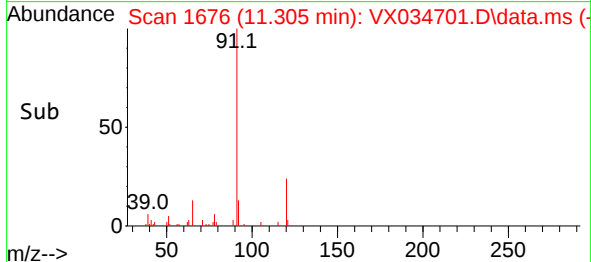
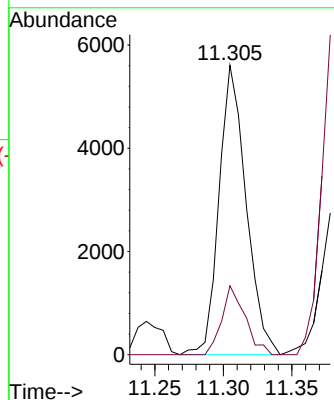
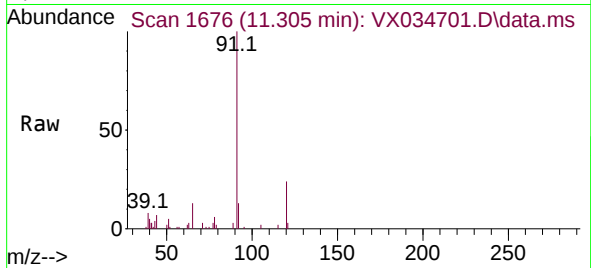




#78
n-propylbenzene
Concen: 0.412 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

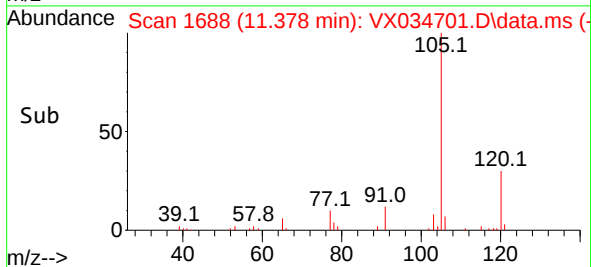
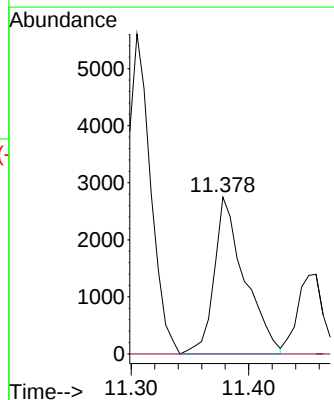
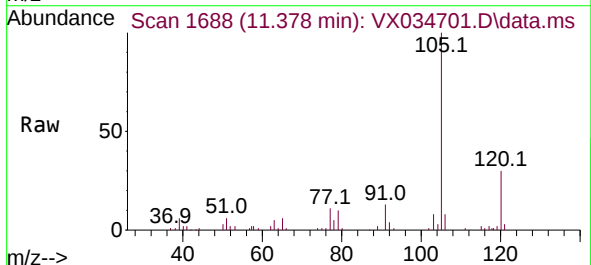
Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

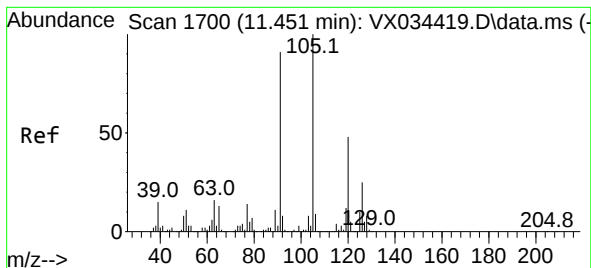
Tgt Ion: 91 Resp: 7702
Ion Ratio Lower Upper
91 100
120 20.5 11.5 34.5



#79
2-Chlorotoluene
Concen: 0.428 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Tgt Ion: 91 Resp: 4940
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.9#





#80

1,3,5-Trimethylbenzene

Concen: 1.238 ug/l

RT: 11.451 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

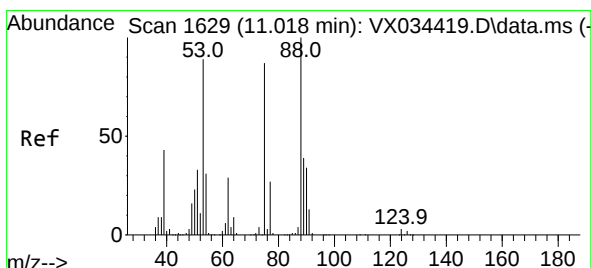
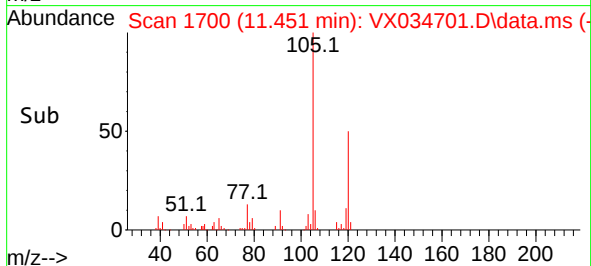
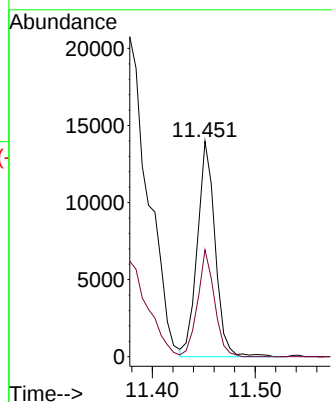
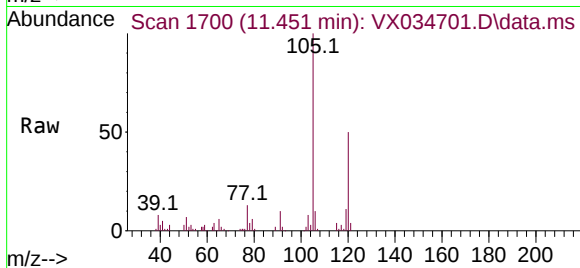
WC1-3-20230322

Tgt Ion:105 Resp: 16826

Ion Ratio Lower Upper

105 100

120 46.9 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 68.853 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

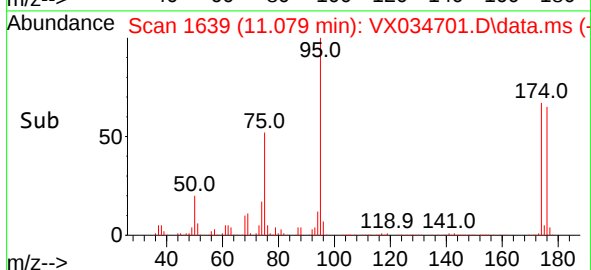
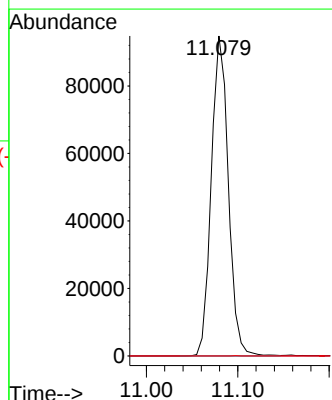
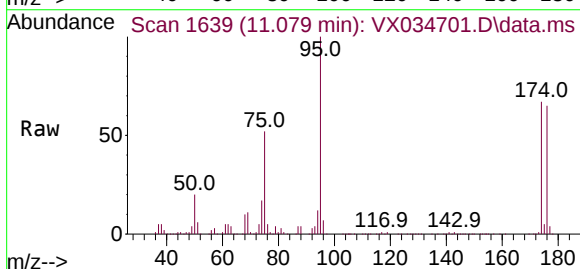
Tgt Ion: 75 Resp: 122483

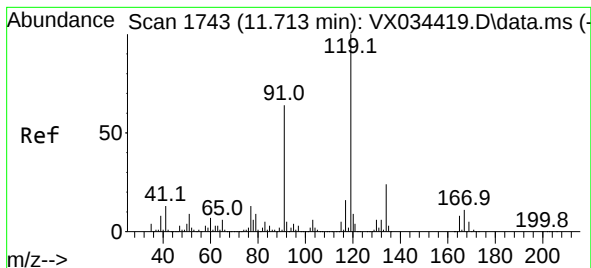
Ion Ratio Lower Upper

75 100

53 0.0 82.6 124.0#

89 0.0 36.9 55.3#





#83

tert-Butylbenzene

Concen: 0.407 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.043 min

Lab File: VX034701.D

Acq: 23 Mar 2023 16:16

Instrument :

MSVOA_X

ClientSampleId :

WC1-3-20230322

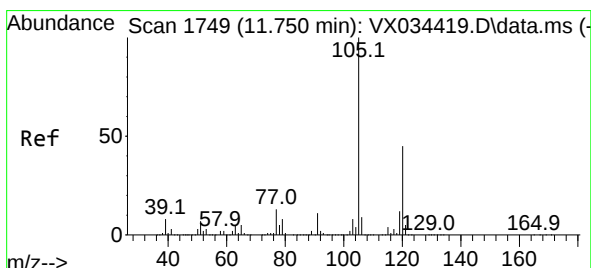
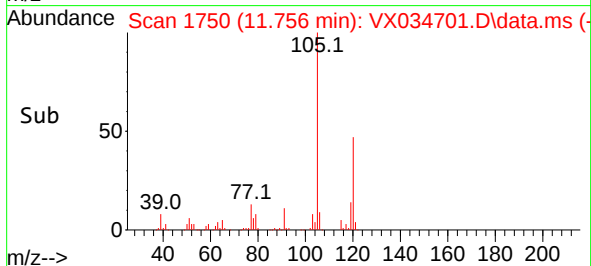
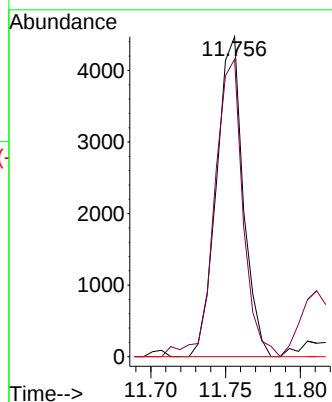
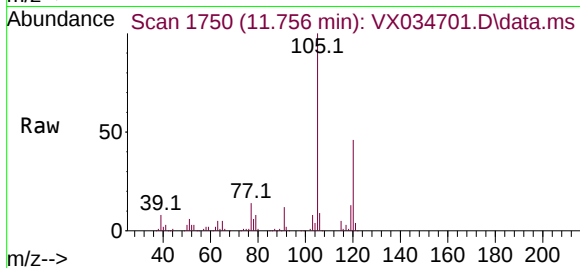
Tgt Ion:119 Resp: 5573

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: 3.271 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. 0.000 min

Lab File: VX034701.D

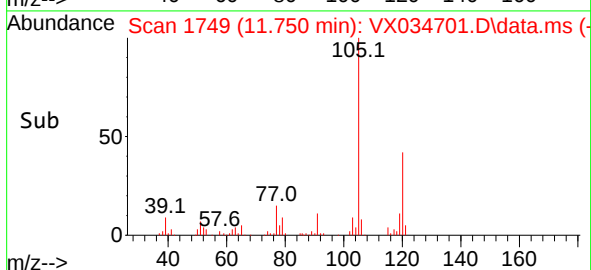
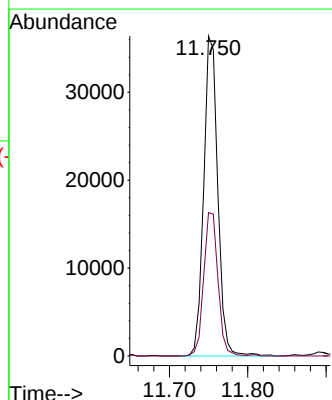
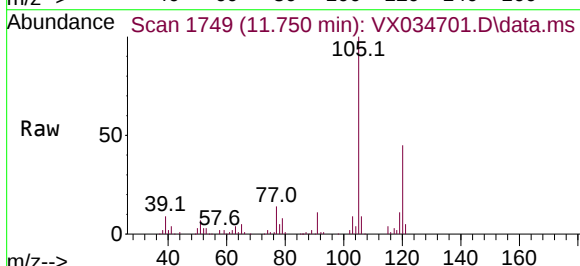
Acq: 23 Mar 2023 16:16

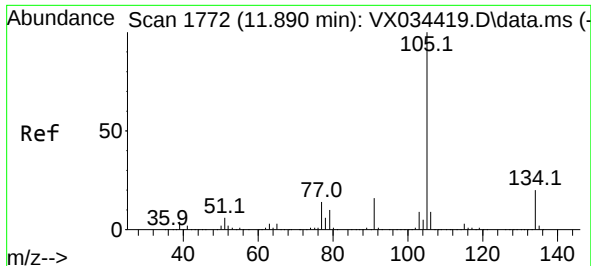
Tgt Ion:105 Resp: 45419

Ion Ratio Lower Upper

105 100

120 45.4 22.4 67.0

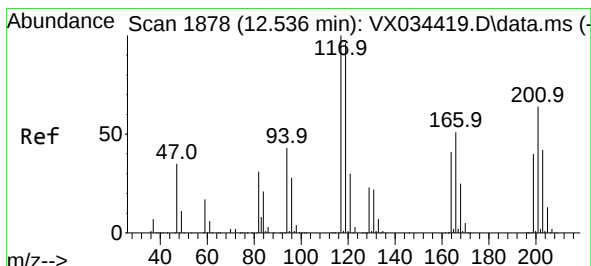
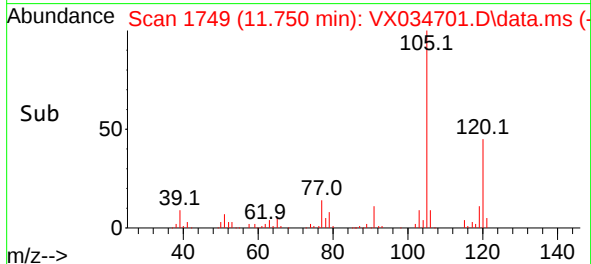
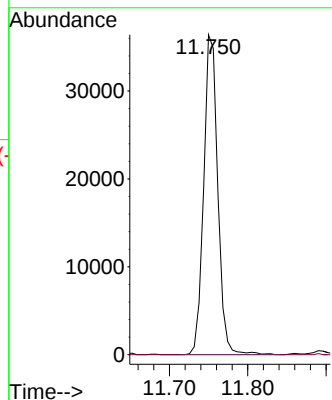
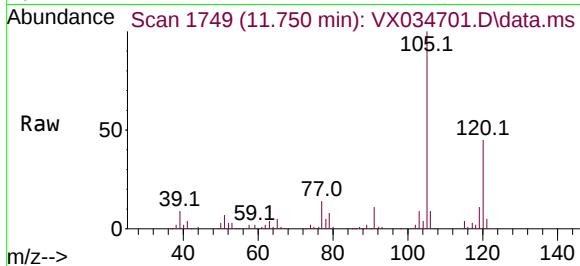




#85
 sec-Butylbenzene
 Concen: 2.712 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX034701.D
 Acq: 23 Mar 2023 16:16

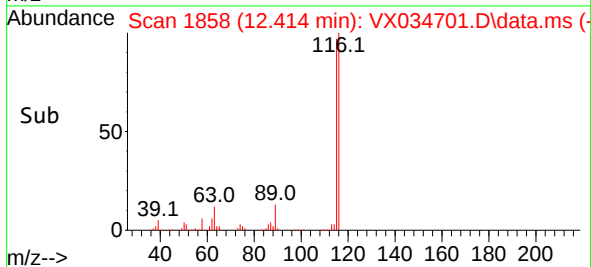
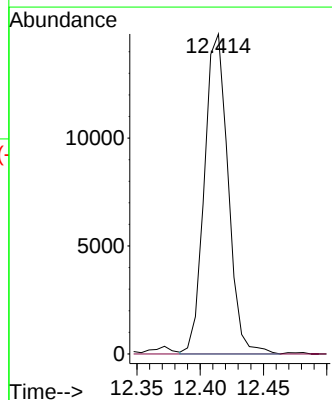
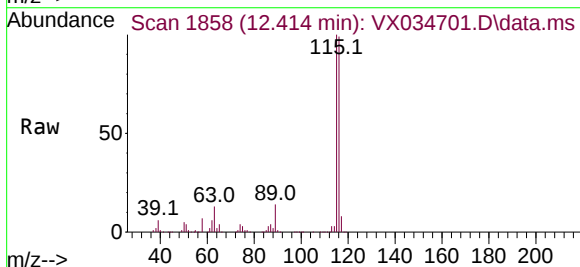
Instrument :
 MSVOA_X
 ClientSampleId :
 WC1-3-20230322

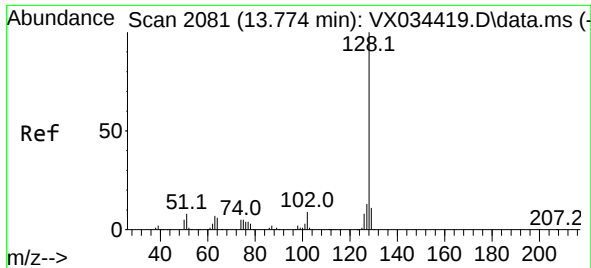
Tgt Ion:105 Resp: 45419
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.4#



#90
 Hexachloroethane
 Concen: 7.428 ug/l
 RT: 12.414 min Scan# 1858
 Delta R.T. -0.122 min
 Lab File: VX034701.D
 Acq: 23 Mar 2023 16:16

Tgt Ion:117 Resp: 19347
 Ion Ratio Lower Upper
 117 100
 201 0.0 34.4 103.1#





#95
Naphthalene
Concen: 50.284 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX034701.D
Acq: 23 Mar 2023 16:16

Instrument :
MSVOA_X
ClientSampleId :
WC1-3-20230322

Tgt Ion:128 Resp: 775985
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 10.9 8.6 13.0

