

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031224.D
 Acq On : 08 Sep 2022 20:11
 Operator : JC/MD
 Sample : N4505-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-108

Quant Time: Sep 09 01:11:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	65678	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	112328	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104412	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	50821	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	87463	56.248	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	112.500%	
35) Dibromofluoromethane	5.385	113	61018	49.848	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	99.700%	
50) Toluene-d8	8.653	98	213110	47.919	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	95.840%	
62) 4-Bromofluorobenzene	11.085	95	87111	53.449	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	106.900%	
Target Compounds						
					Qvalue	
6) Chloroethane	1.666	64	211	0.393	ug/l	# 41
11) Tert butyl alcohol	2.959	59	4668	Below Cal	#	74
13) Acrolein	2.246	56	80	0.370	ug/l	# 14
14) Allyl chloride	2.550	41	2091	1.404	ug/l	# 28
16) Acetone	2.380	43	584791	1086.158	ug/l	89
17) Carbon Disulfide	2.508	76	945	0.347	ug/l	# 74
18) Methyl Acetate	2.703	43	3373	2.420	ug/l	94
25) 2-Butanone	4.562	43	36409	45.654	ug/l	95
31) Cyclohexane	5.556	56	1628	0.937	ug/l	# 56
36) 1,1-Dichloropropene	5.550	75	6066	3.309	ug/l	# 52
37) Ethyl Acetate	4.721	43	1244	0.765	ug/l	# 83
38) Carbon Tetrachloride	5.556	117	8907	4.618	ug/l	# 18
40) Benzene	6.044	78	20713	4.159	ug/l	96
49) 1,4-Dioxane	7.671	88	1021	29.622	ug/l	# 81
51) 4-Methyl-2-Pentanone	8.580	43	3640	2.318	ug/l	98
52) Toluene	8.720	92	507441	154.495	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	7055	3.587	ug/l	# 1
58) 2-Chloroethyl Vinyl ether	8.226	63	1490	1.589	ug/l	# 47
59) 2-Hexanone	9.433	43	1541	1.298	ug/l	84
67) Ethyl Benzene	10.195	91	27611	4.956	ug/l	92
68) m/p-Xylenes	10.305	106	58363	28.261	ug/l	90
69) o-Xylene	10.646	106	29961	14.537	ug/l	80
70) Styrene	10.659	104	7498	2.269	ug/l	# 24
73) Isopropylbenzene	10.970	105	926	0.210	ug/l	84
74) N-amyl acetate	10.903	43	447	0.318	ug/l	# 6
76) 1,2,3-Trichloropropane	11.079	75	47178	34.015	ug/l	# 37
78) n-propylbenzene	11.311	91	8758	1.741	ug/l	# 61
79) 2-Chlorotoluene	11.384	91	1543	0.495	ug/l	# 40
80) 1,3,5-Trimethylbenzene	11.451	105	3071	0.828	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	47178	109.694	ug/l	# 12
83) tert-Butylbenzene	11.756	119	2355	0.644	ug/l	# 21
84) 1,2,4-Trimethylbenzene	11.756	105	24511	6.796	ug/l	84
85) sec-Butylbenzene	11.756	105	24511	5.411	ug/l	# 56
90) Hexachloroethane	12.555	117	285	0.453	ug/l	# 16
92) 1,2-Dibromo-3-Chloropr...	12.805	75	1866	4.932	ug/l	# 1
95) Naphthalene	13.780	128	266351	66.511	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration

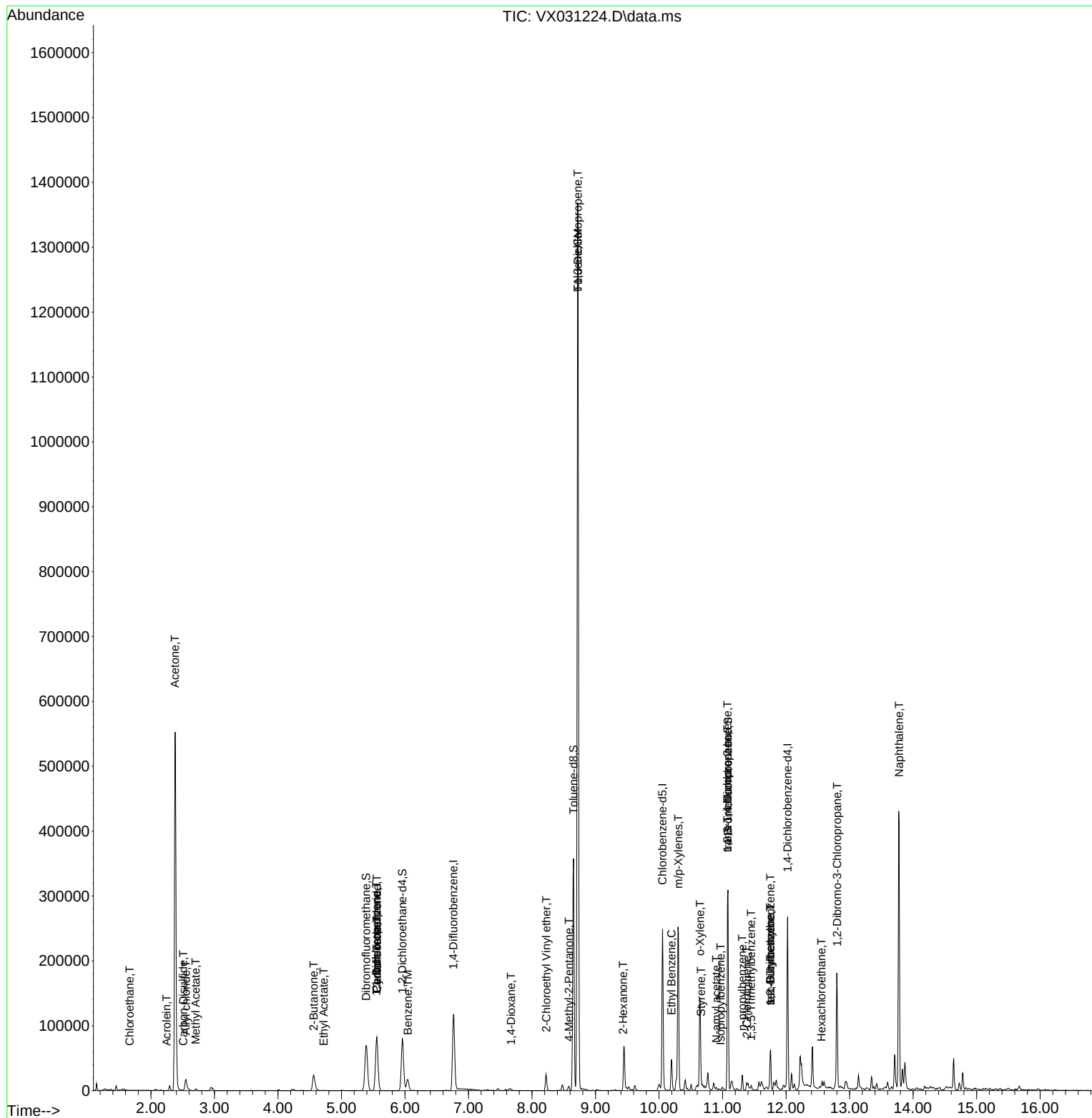
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

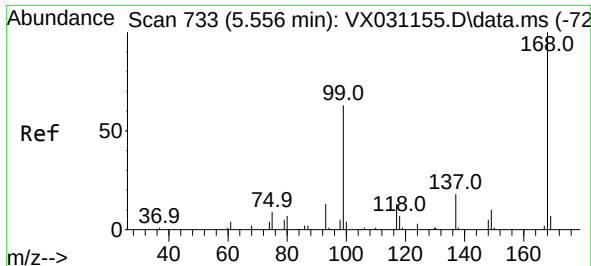
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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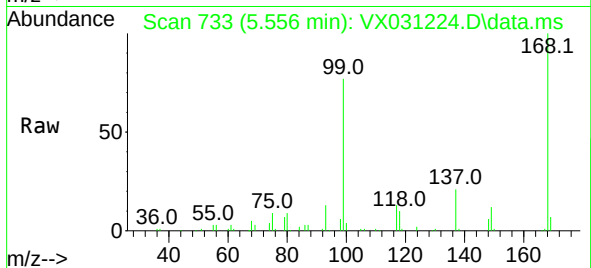
Quant Time: Sep 09 01:11:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 07 23:22:41 2022
Response via : Initial Calibration



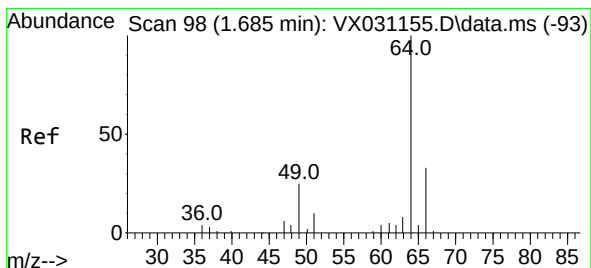
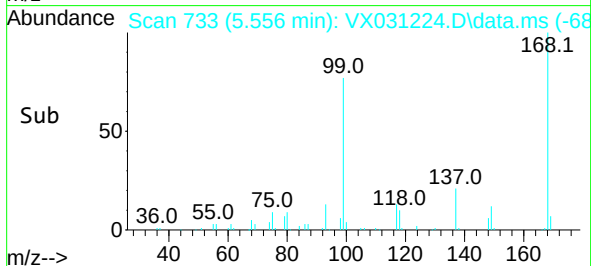
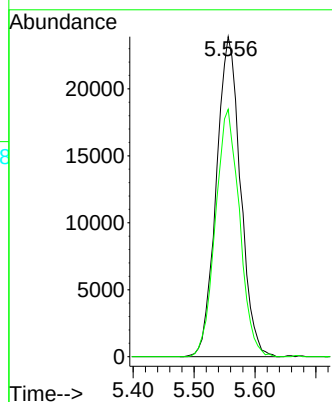


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031224.D
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Instrument :
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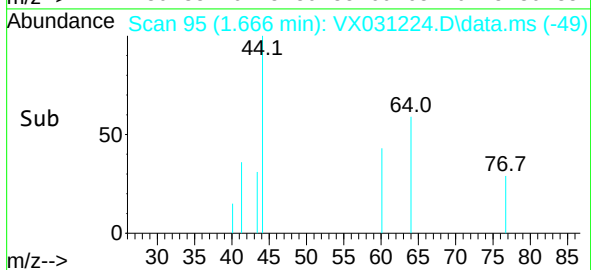
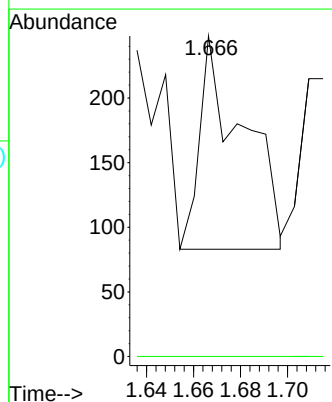
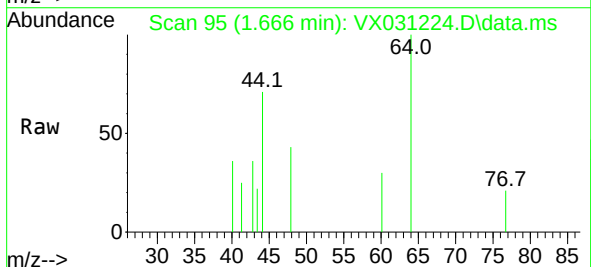


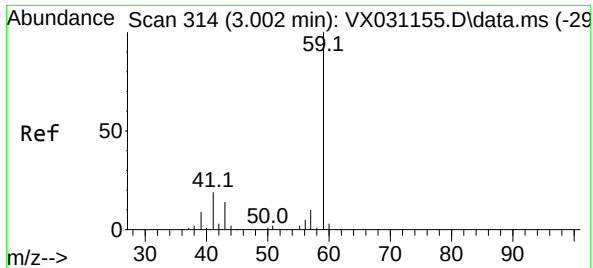
Tgt Ion:168 Resp: 65678
Ion Ratio Lower Upper
168 100
99 77.3 44.0 66.0#



#6
Chloroethane
Concen: 0.393 ug/l
RT: 1.666 min Scan# 95
Delta R.T. -0.018 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 64 Resp: 211
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#

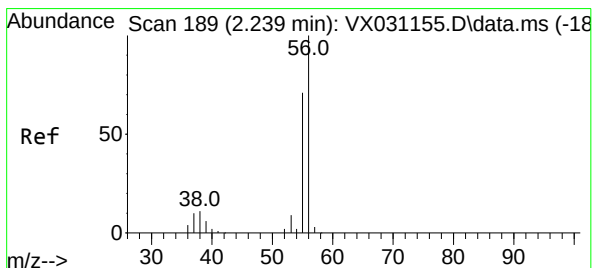
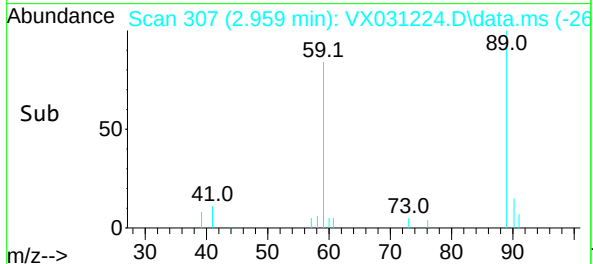
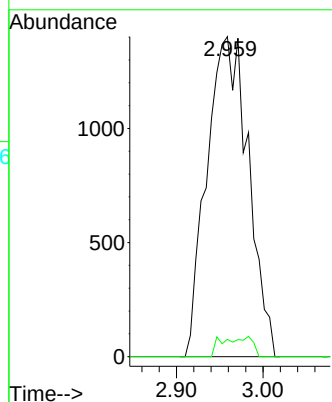
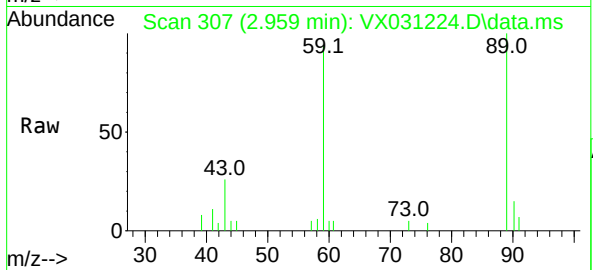




#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.959 min Scan# 30
Delta R.T. -0.043 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

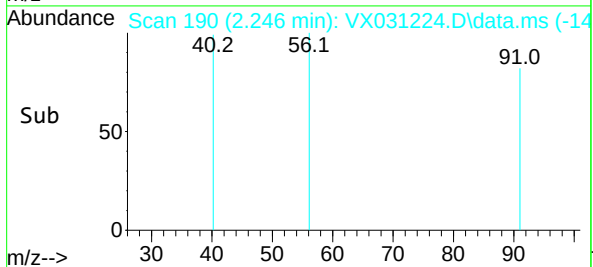
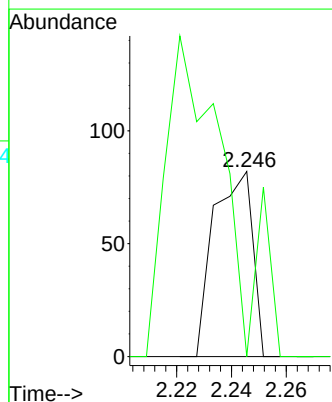
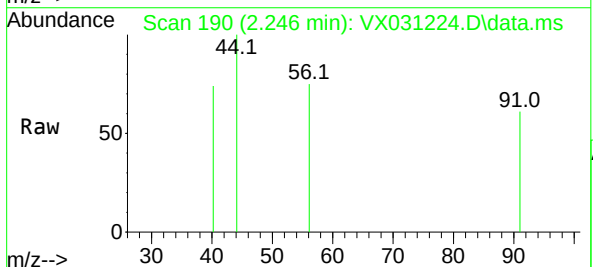
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ClientSampleId :
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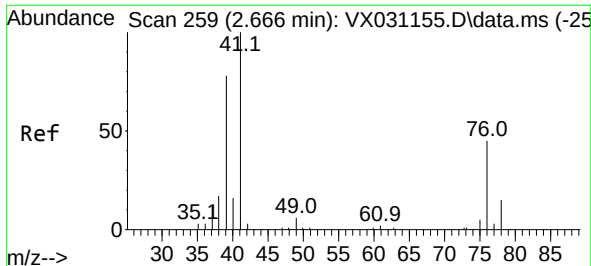
Tgt Ion: 59 Resp: 4668
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#



#13
Acrolein
Concen: 0.370 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.006 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 56 Resp: 80
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#

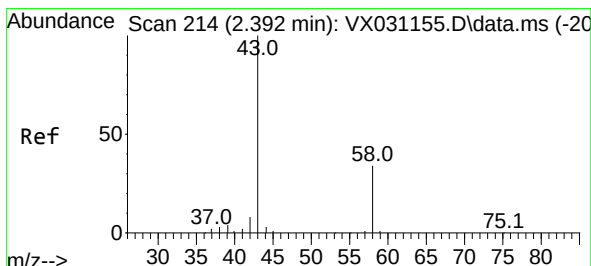
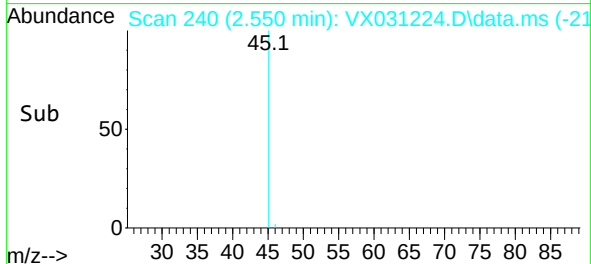
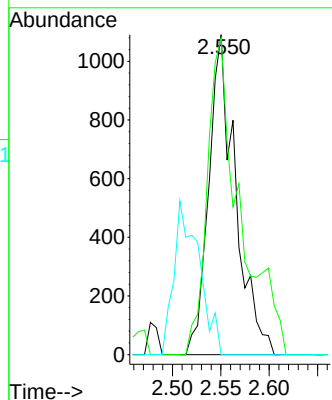
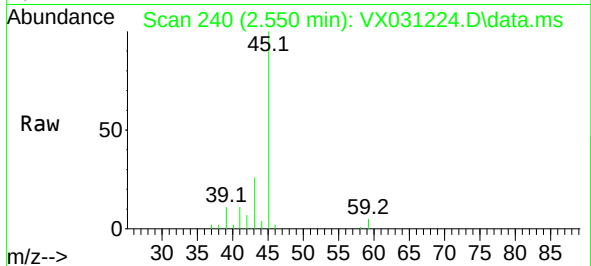




#14
 Allyl chloride
 Concen: 1.404 ug/l
 RT: 2.550 min Scan# 24
 Delta R.T. -0.116 min
 Lab File: VX031224.D
 Acq: 08 Sep 2022 20:11

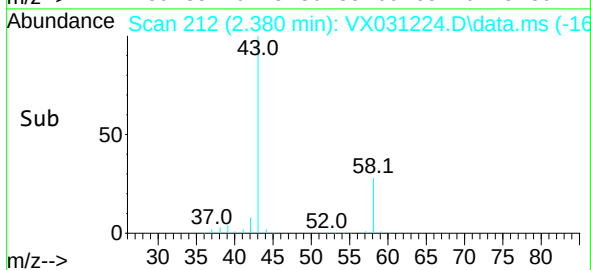
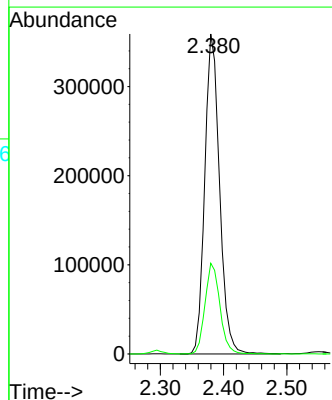
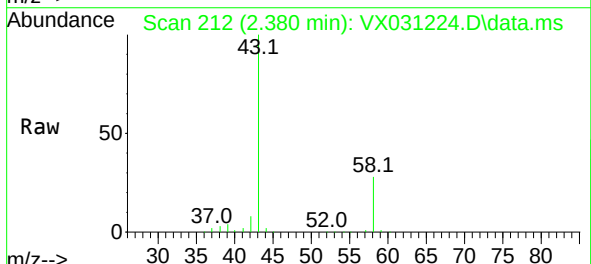
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-108

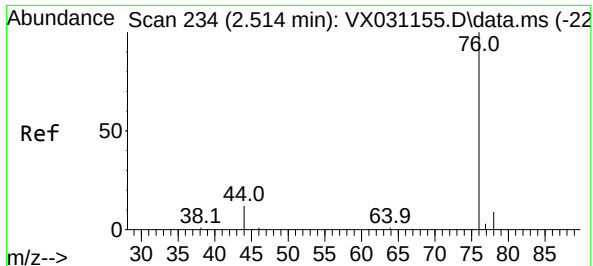
Tgt Ion: 41 Resp: 2091
 Ion Ratio Lower Upper
 41 100
 39 121.2 48.9 73.3#
 76 0.0 26.9 40.3#



#16
 Acetone
 Concen: 1086.158 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.012 min
 Lab File: VX031224.D
 Acq: 08 Sep 2022 20:11

Tgt Ion: 43 Resp: 584791
 Ion Ratio Lower Upper
 43 100
 58 28.3 27.7 41.5

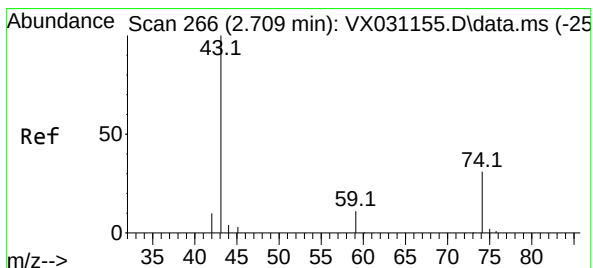
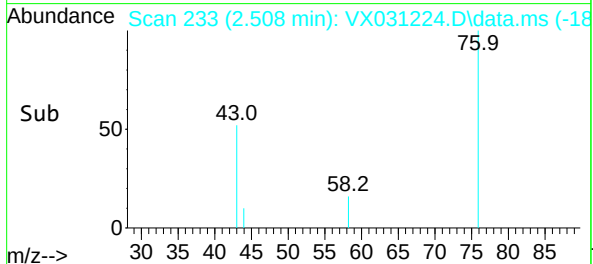
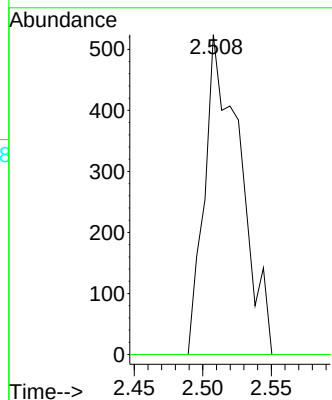
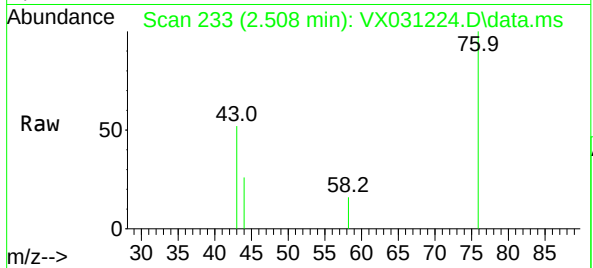




#17
Carbon Disulfide
Concen: 0.347 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

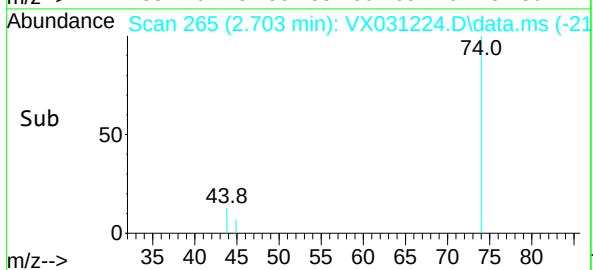
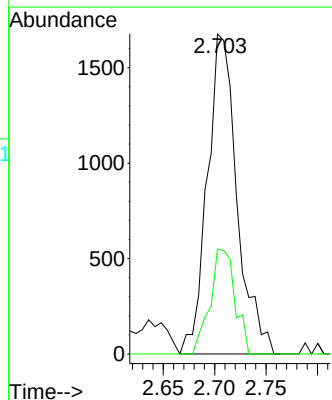
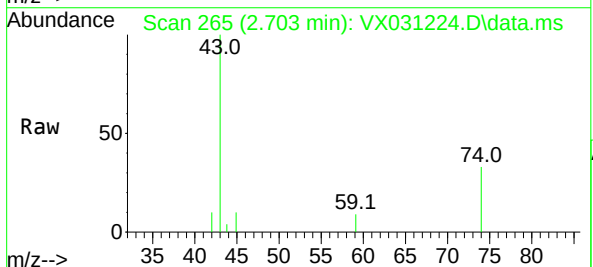
Instrument :
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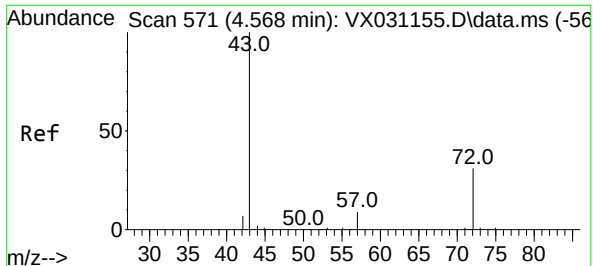
Tgt Ion: 76 Resp: 945
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#



#18
Methyl Acetate
Concen: 2.420 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 43 Resp: 3373
Ion Ratio Lower Upper
43 100
74 27.4 19.4 29.2

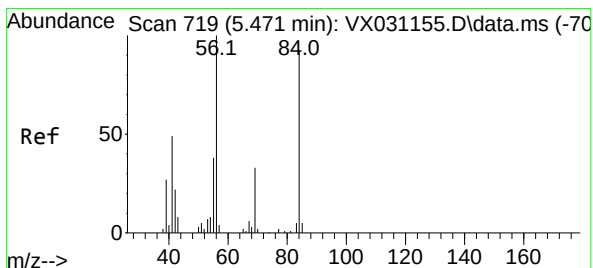
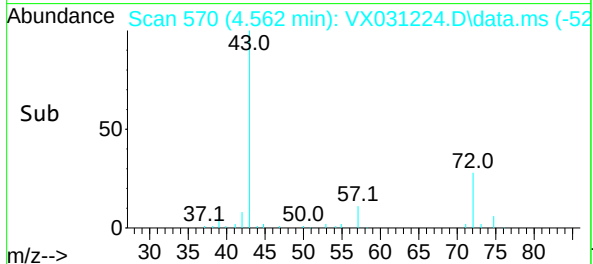
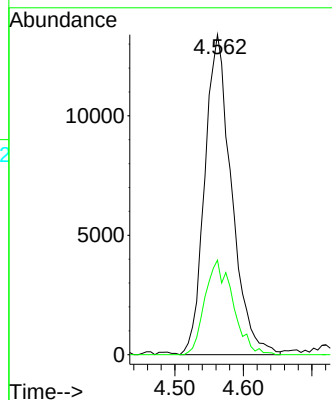
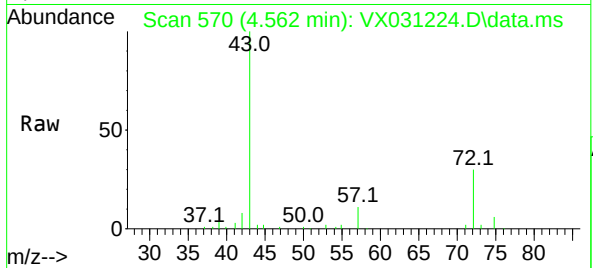




#25
2-Butanone
Concen: 45.654 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

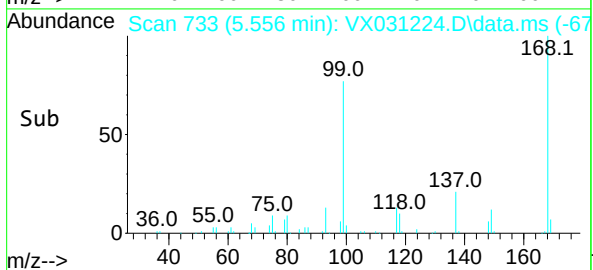
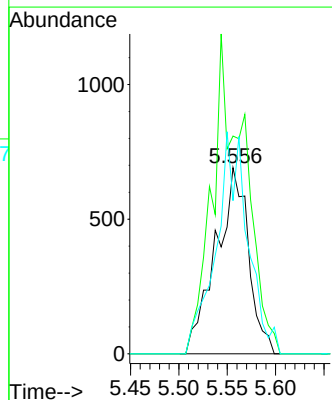
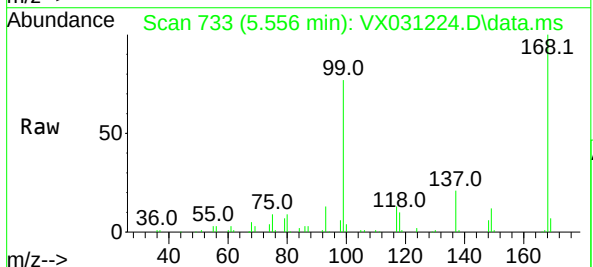
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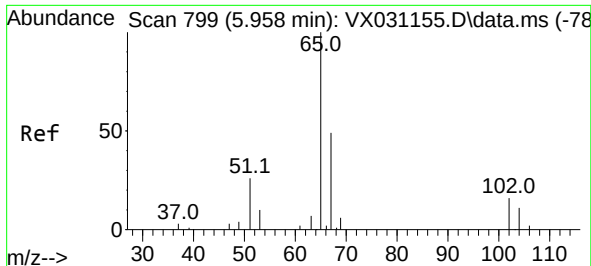
Tgt Ion: 43 Resp: 36409
Ion Ratio Lower Upper
43 100
72 29.5 21.7 32.5



#31
Cyclohexane
Concen: 0.937 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.085 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 56 Resp: 1628
Ion Ratio Lower Upper
56 100
69 117.1 25.4 38.0#
84 82.3 68.9 103.3





#33

1,2-Dichloroethane-d4

Concen: 56.248 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

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ClientSampleId :

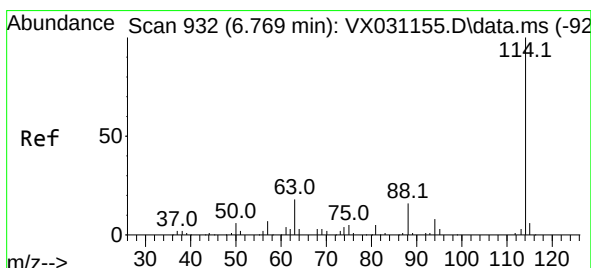
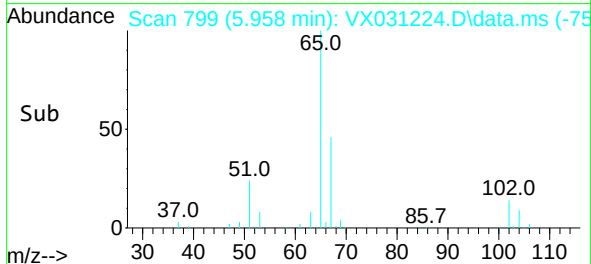
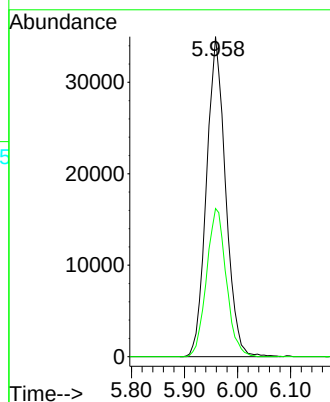
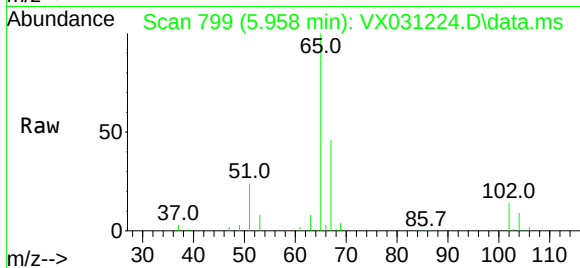
CLI-108

Tgt Ion: 65 Resp: 87463

Ion Ratio Lower Upper

65 100

67 47.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

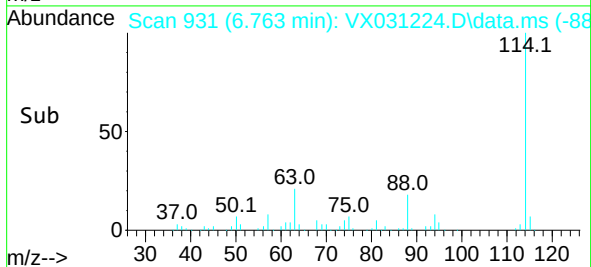
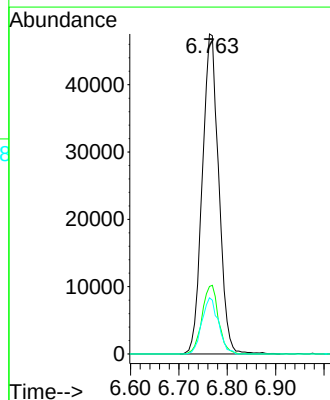
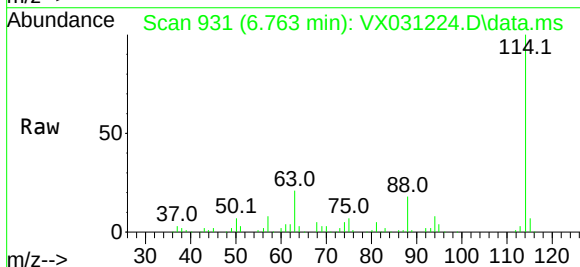
Tgt Ion: 114 Resp: 112328

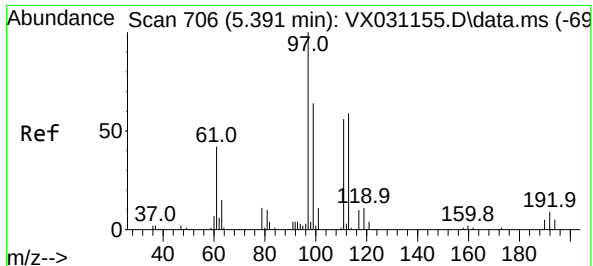
Ion Ratio Lower Upper

114 100

63 21.1 0.0 38.4

88 17.6 0.0 31.8





#35

Dibromofluoromethane

Concen: 49.848 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX031224.D

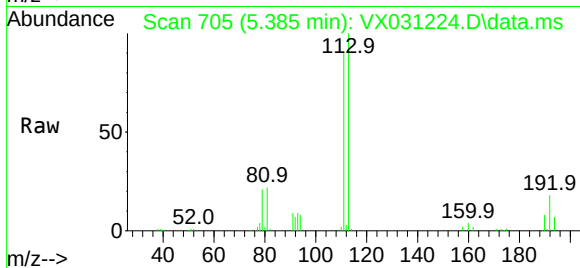
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CLI-108



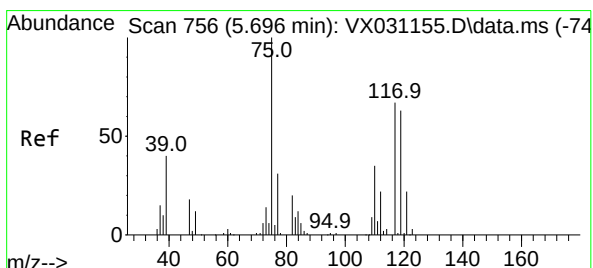
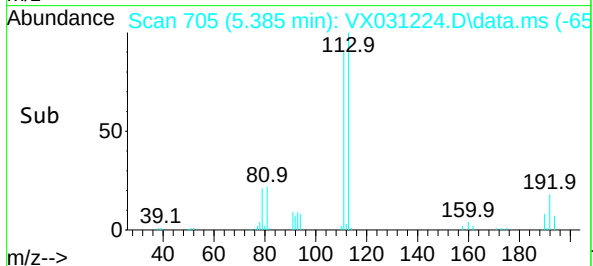
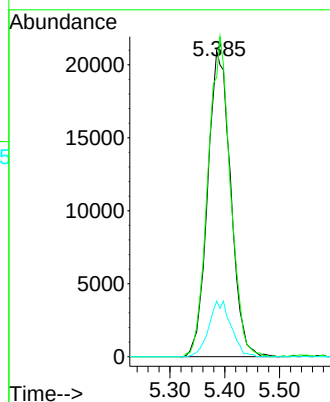
Tgt Ion:113 Resp: 61018

Ion Ratio Lower Upper

113 100

111 102.1 83.2 124.8

192 17.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.309 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

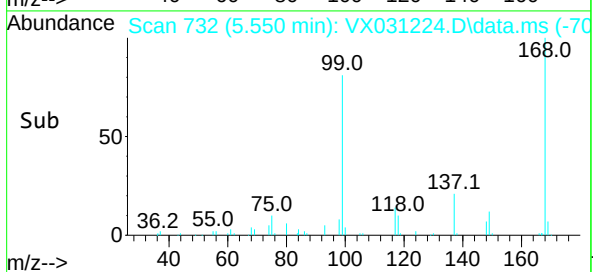
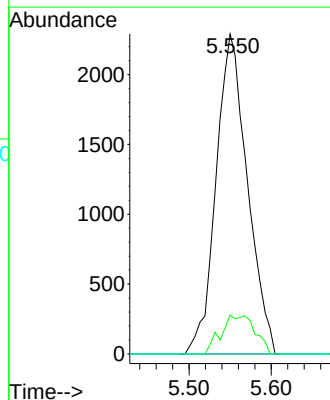
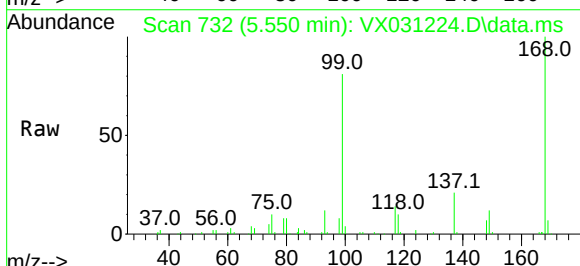
Tgt Ion: 75 Resp: 6066

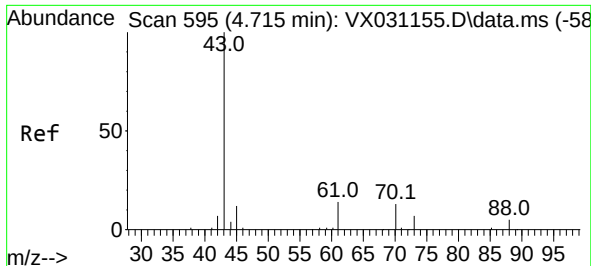
Ion Ratio Lower Upper

75 100

110 13.1 19.3 57.9#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 0.765 ug/l

RT: 4.721 min Scan# 595

Delta R.T. 0.006 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

CLI-108

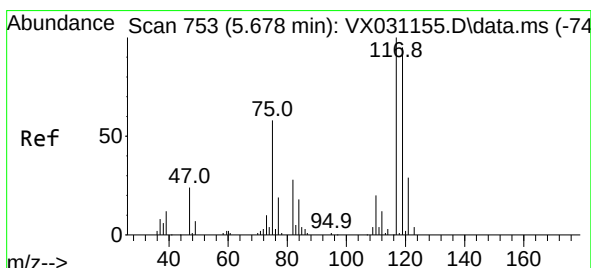
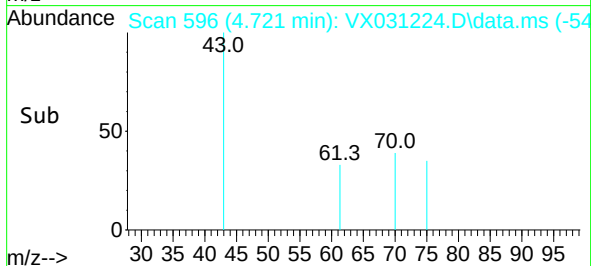
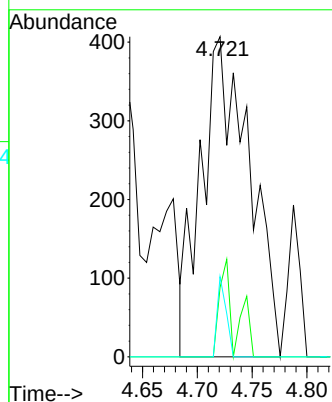
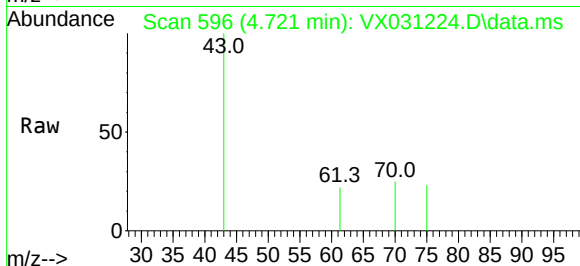
Tgt Ion: 43 Resp: 1244

Ion Ratio Lower Upper

43 100

61 7.7 11.7 17.5#

70 4.6 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 4.618 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.122 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

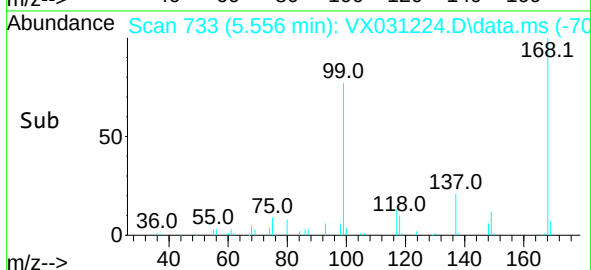
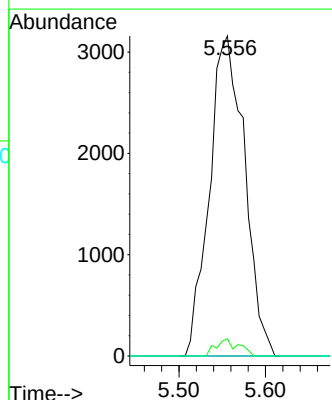
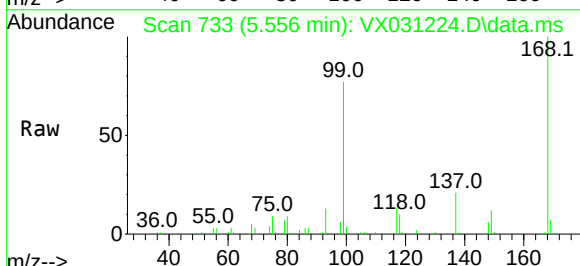
Tgt Ion: 117 Resp: 8907

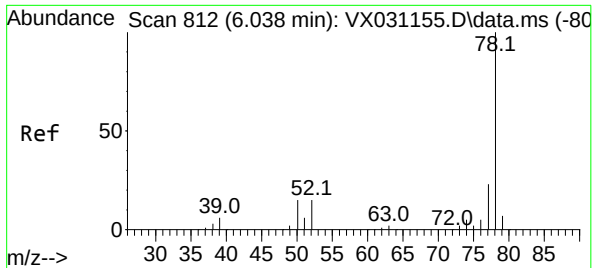
Ion Ratio Lower Upper

117 100

119 5.4 74.1 111.1#

121 0.0 25.8 38.8#

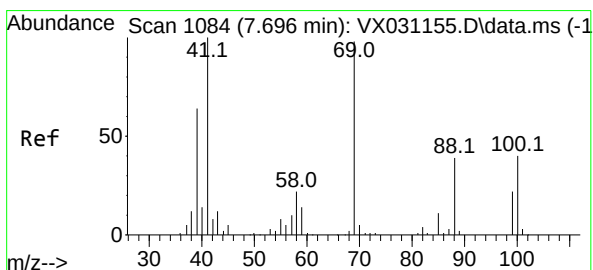
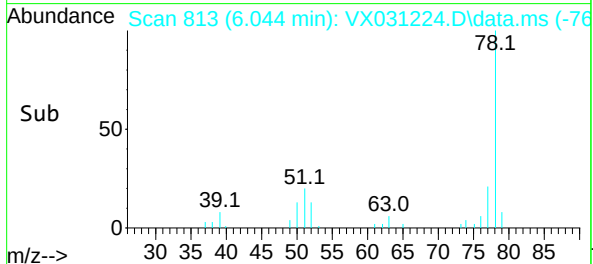
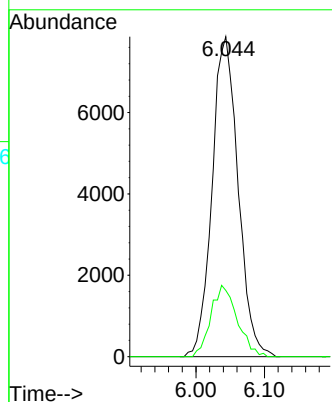
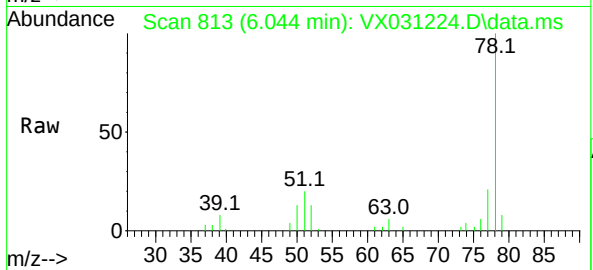




#40
Benzene
Concen: 4.159 ug/l
RT: 6.044 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

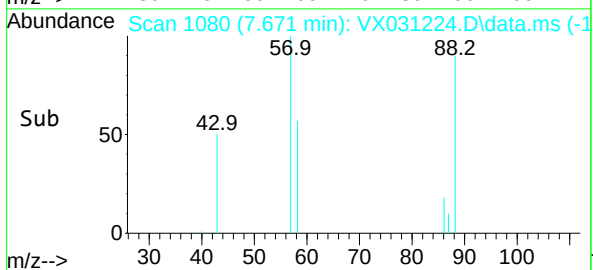
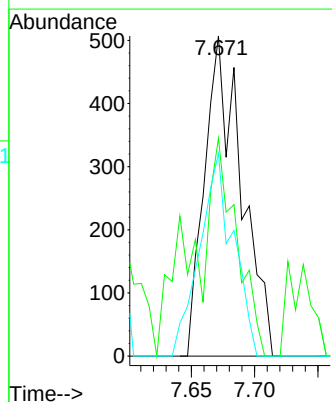
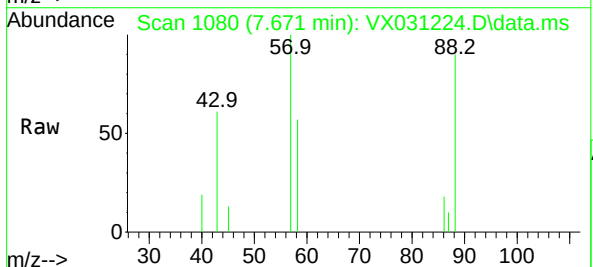
Instrument :
MSVOA_X
ClientSampleId :
CLI-108

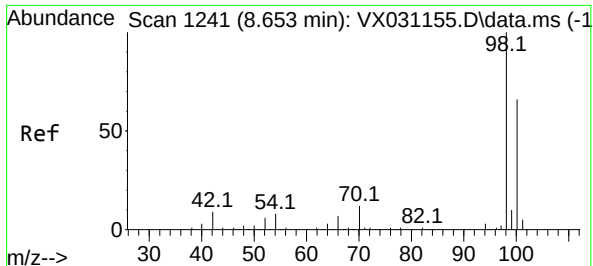
Tgt Ion: 78 Resp: 20713
Ion Ratio Lower Upper
78 100
77 20.7 18.0 27.0



#49
1,4-Dioxane
Concen: 29.622 ug/l
RT: 7.671 min Scan# 1080
Delta R.T. -0.024 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 88 Resp: 1021
Ion Ratio Lower Upper
88 100
43 49.5 23.8 35.8#
58 58.1 53.8 80.6





#50

Toluene-d8

Concen: 47.919 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

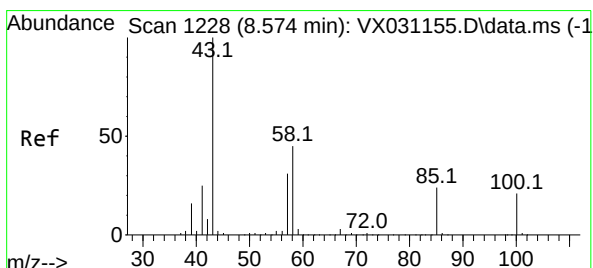
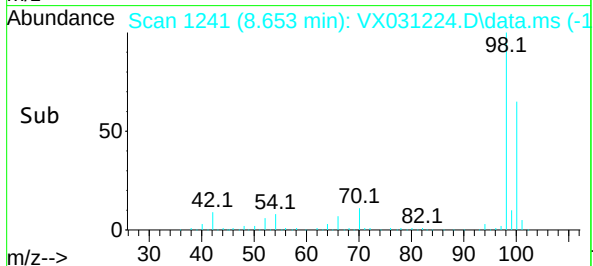
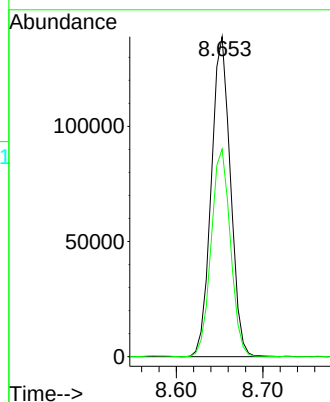
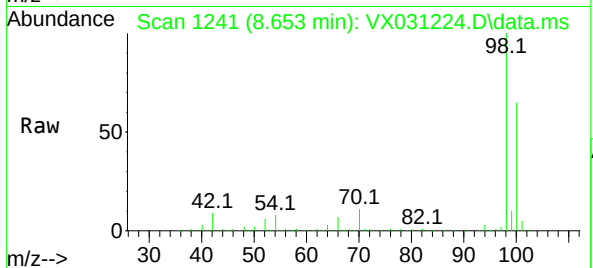
CLI-108

Tgt Ion: 98 Resp: 213110

Ion Ratio Lower Upper

98 100

100 65.5 52.3 78.5



#51

4-Methyl-2-Pentanone

Concen: 2.318 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. 0.006 min

Lab File: VX031224.D

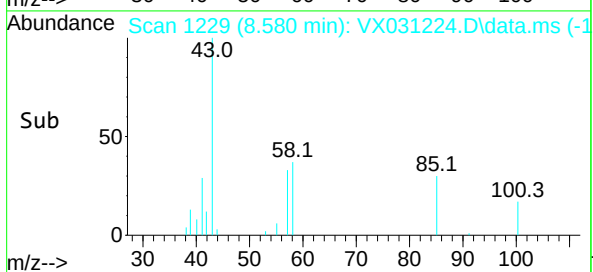
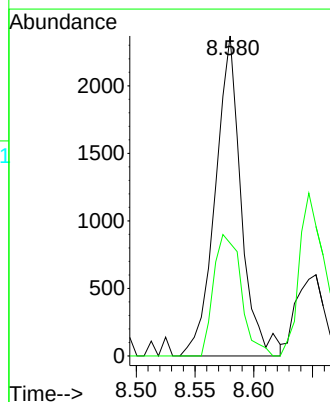
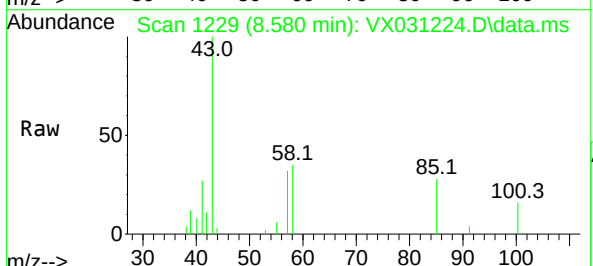
Acq: 08 Sep 2022 20:11

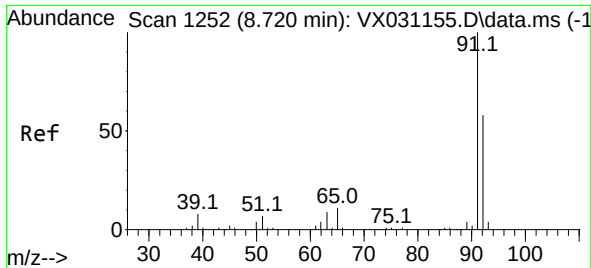
Tgt Ion: 43 Resp: 3640

Ion Ratio Lower Upper

43 100

58 40.4 31.4 47.2

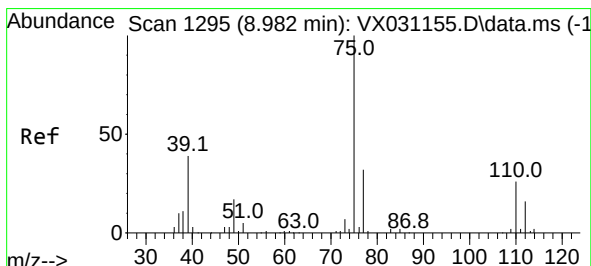
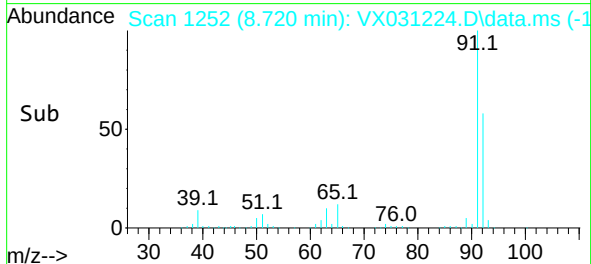
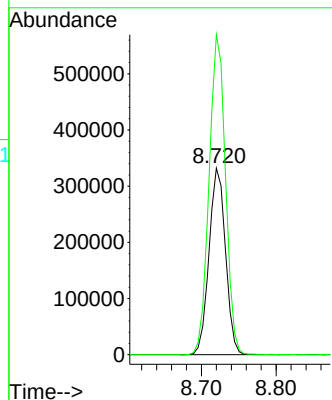
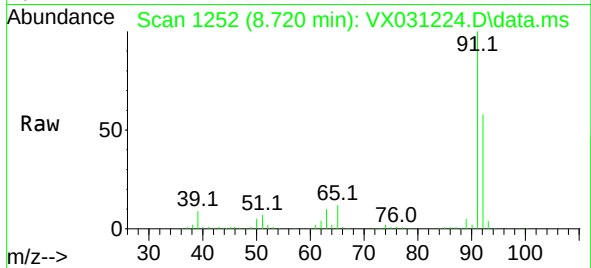




#52
Toluene
Concen: 154.495 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

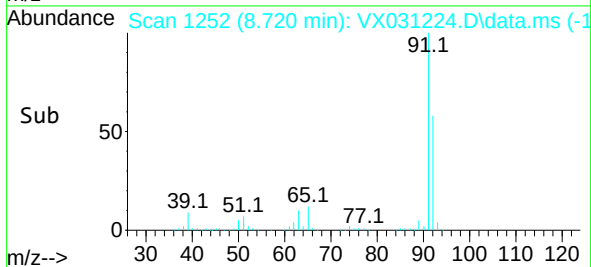
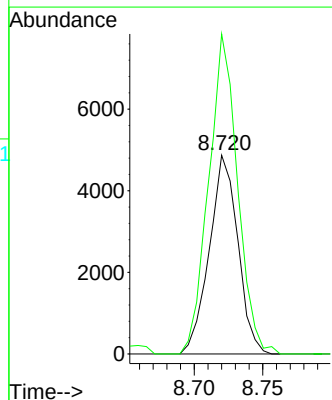
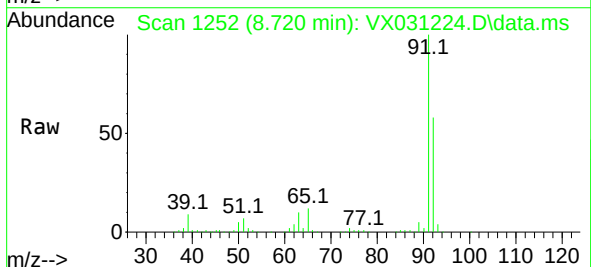
Instrument :
MSVOA_X
ClientSampleId :
CLI-108

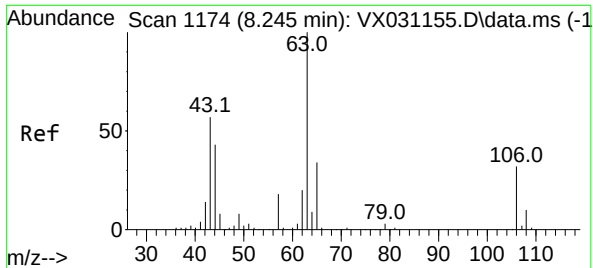
Tgt Ion: 92 Resp: 507441
Ion Ratio Lower Upper
92 100
91 171.3 139.2 208.8



#53
t-1,3-Dichloropropene
Concen: 3.587 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 75 Resp: 7055
Ion Ratio Lower Upper
75 100
77 161.0 26.3 39.5#

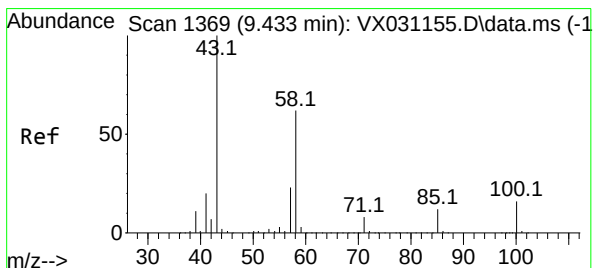
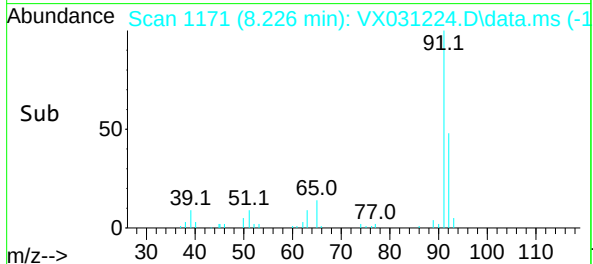
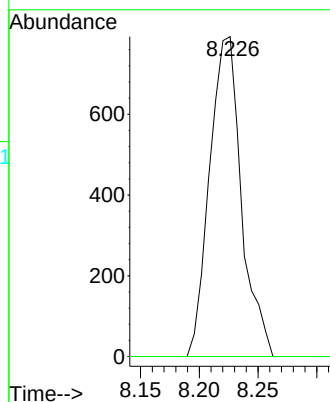
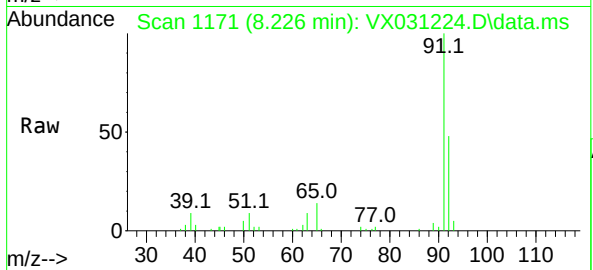




#58
2-Chloroethyl Vinyl ether
Concen: 1.589 ug/l
RT: 8.226 min Scan# 1171
Delta R.T. -0.018 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

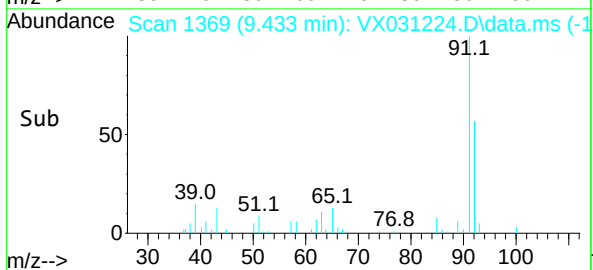
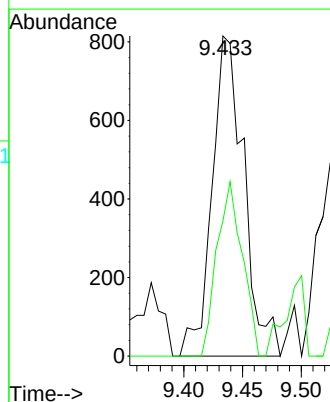
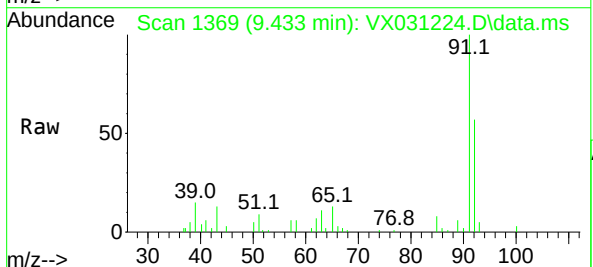
Instrument :
MSVOA_X
ClientSampleId :
CLI-108

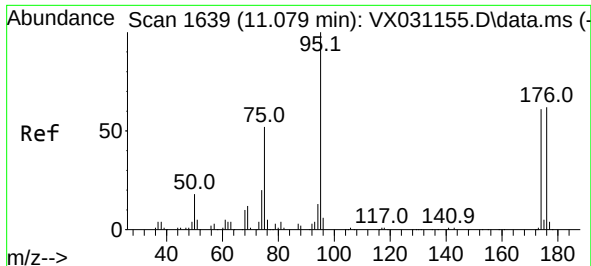
Tgt Ion: 63 Resp: 1490
Ion Ratio Lower Upper
63 100
106 0.0 22.2 33.2#



#59
2-Hexanone
Concen: 1.298 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. -0.000 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 43 Resp: 1541
Ion Ratio Lower Upper
43 100
58 43.3 27.6 82.8





#62

4-Bromofluorobenzene

Concen: 53.449 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

CLI-108

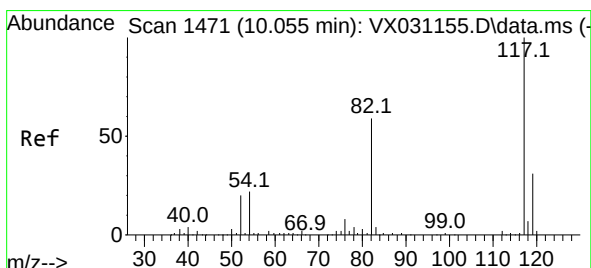
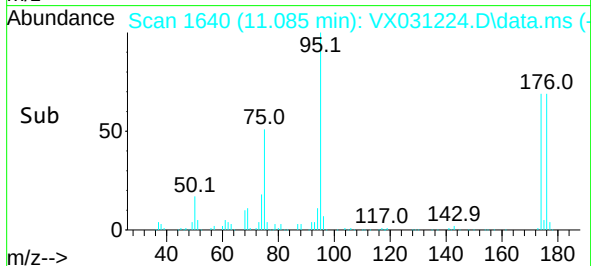
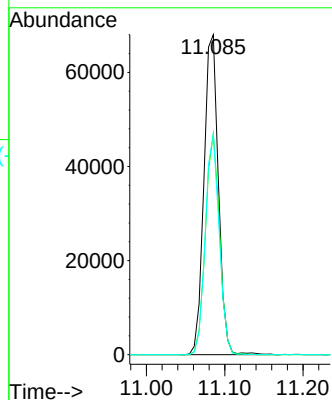
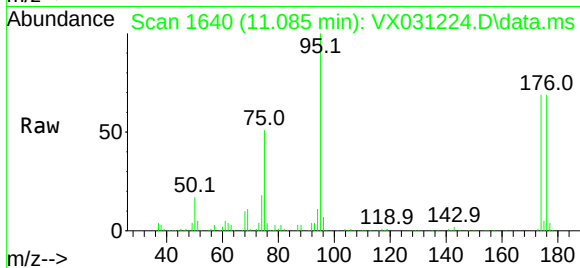
Tgt Ion: 95 Resp: 87111

Ion Ratio Lower Upper

95 100

174 67.3 0.0 149.0

176 66.4 0.0 146.0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

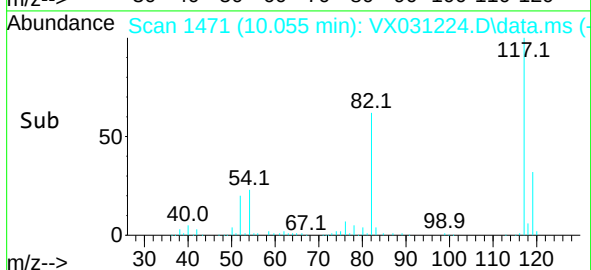
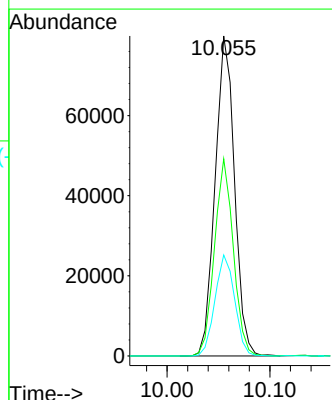
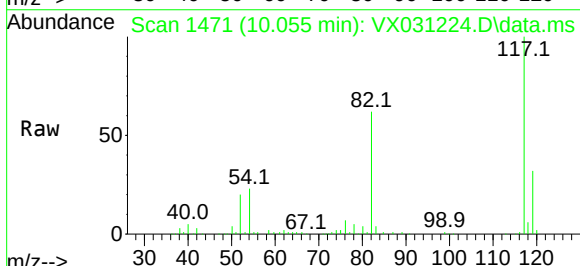
Tgt Ion: 117 Resp: 104412

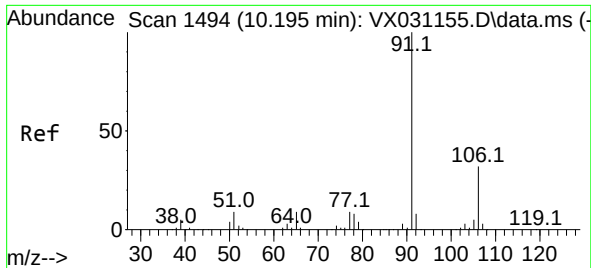
Ion Ratio Lower Upper

117 100

82 61.6 42.7 64.1

119 31.6 25.4 38.2

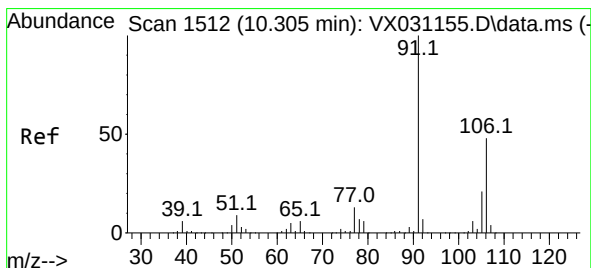
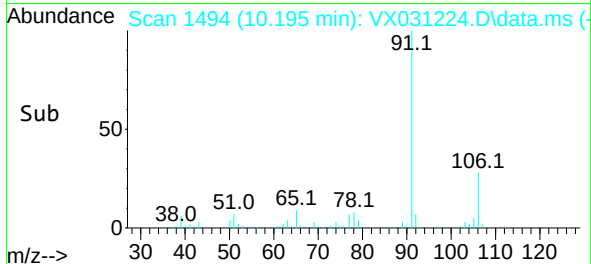
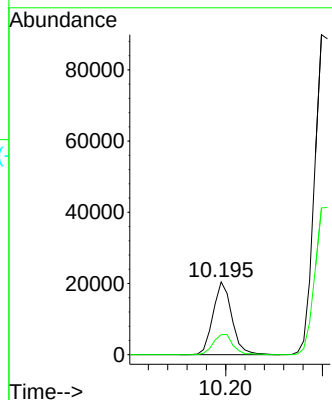
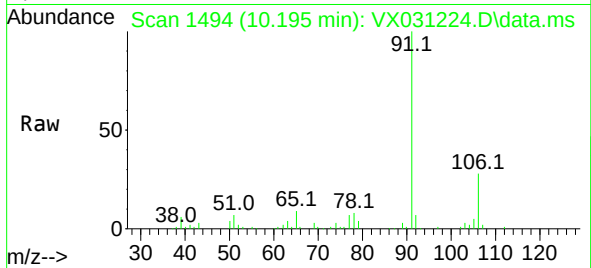




#67
Ethyl Benzene
Concen: 4.956 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

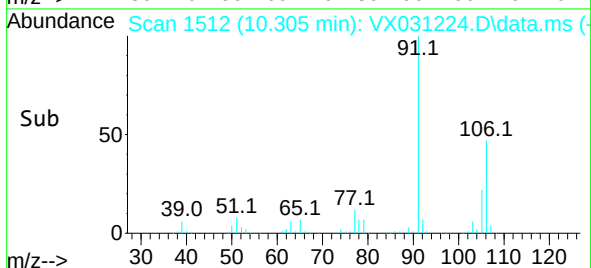
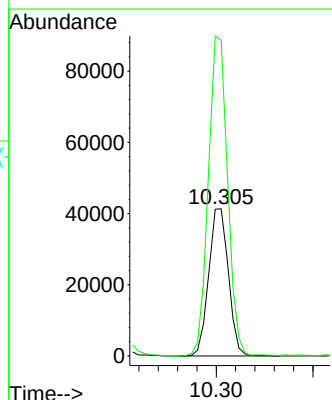
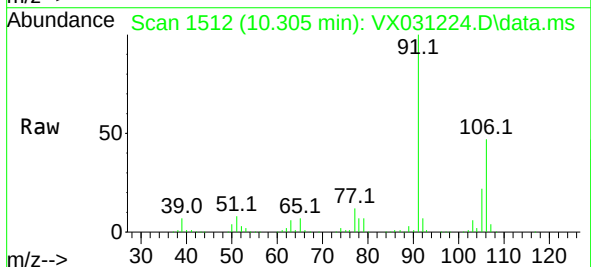
Instrument :
MSVOA_X
ClientSampleId :
CLI-108

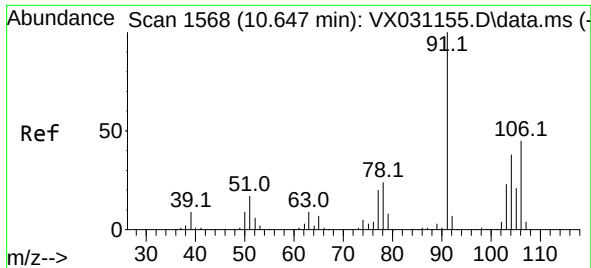
Tgt Ion: 91 Resp: 27611
Ion Ratio Lower Upper
91 100
106 27.5 25.5 38.3



#68
m/p-Xylenes
Concen: 28.261 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion: 106 Resp: 58363
Ion Ratio Lower Upper
106 100
91 213.4 158.2 237.4

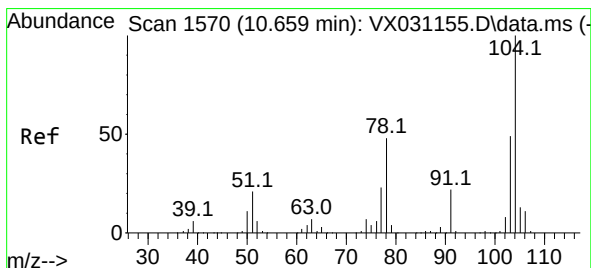
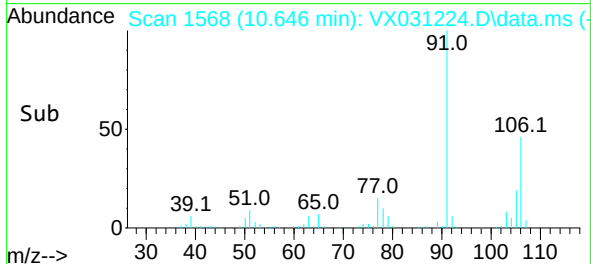
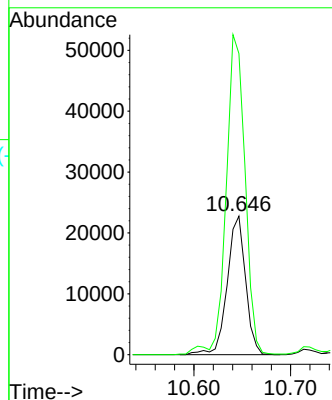
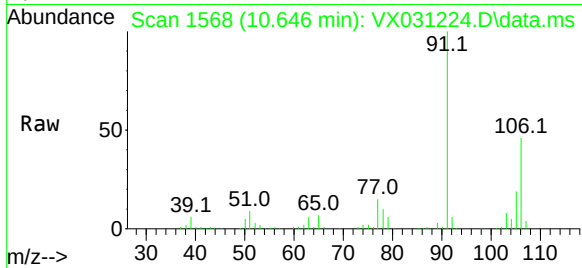




#69
o-Xylene
Concen: 14.537 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

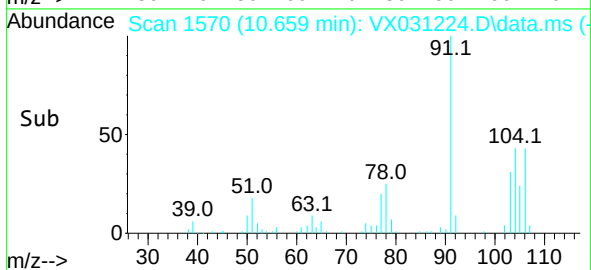
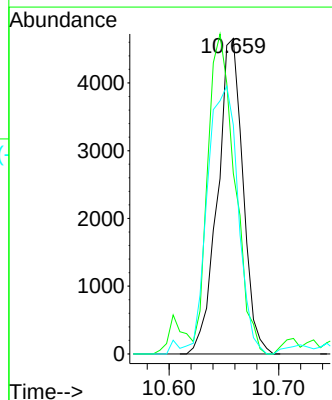
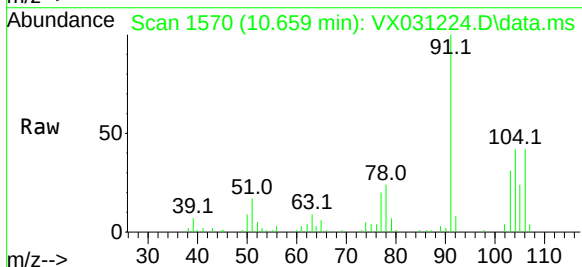
Instrument :
MSVOA_X
ClientSampleId :
CLI-108

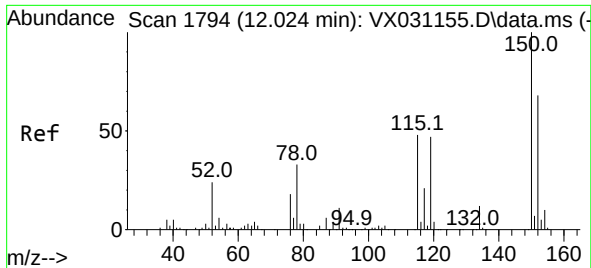
Tgt Ion:106 Resp: 29961
Ion Ratio Lower Upper
106 100
91 238.4 103.8 311.6



#70
Styrene
Concen: 2.269 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion:104 Resp: 7498
Ion Ratio Lower Upper
104 100
78 107.3 37.8 56.8#
103 102.5 44.5 66.7#

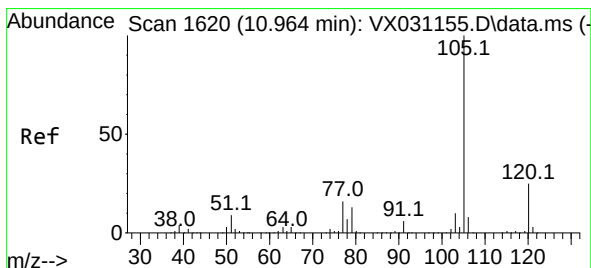
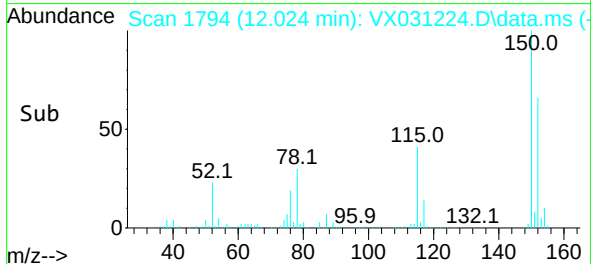
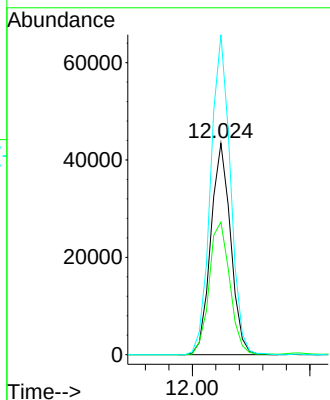
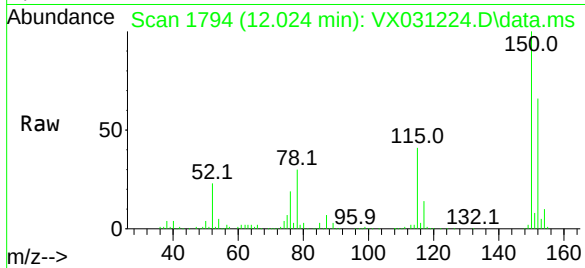




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

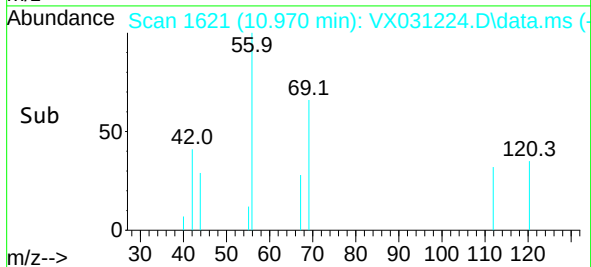
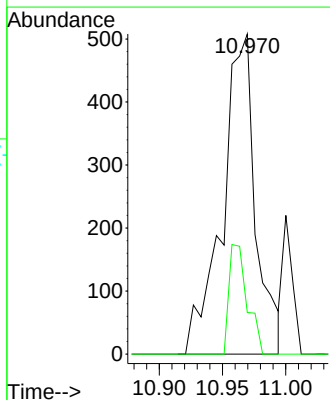
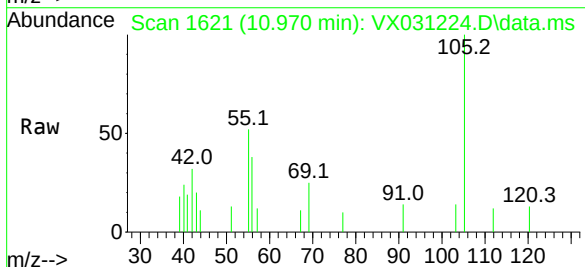
Instrument :
MSVOA_X
ClientSampleId :
CLI-108

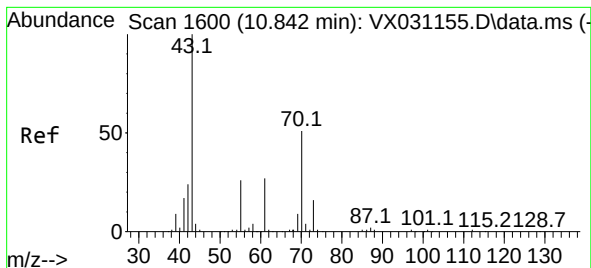
Tgt Ion:152 Resp: 50821
Ion Ratio Lower Upper
152 100
115 65.4 40.5 121.5
150 150.8 0.0 347.0



#73
Isopropylbenzene
Concen: 0.210 ug/l
RT: 10.970 min Scan# 1621
Delta R.T. 0.006 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion:105 Resp: 926
Ion Ratio Lower Upper
105 100
120 18.8 13.5 40.4





#74

N-amy1 acetate

Concen: 0.318 ug/l

RT: 10.903 min Scan# 1

Delta R.T. 0.061 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

CLI-108

Tgt Ion: 43 Resp: 447

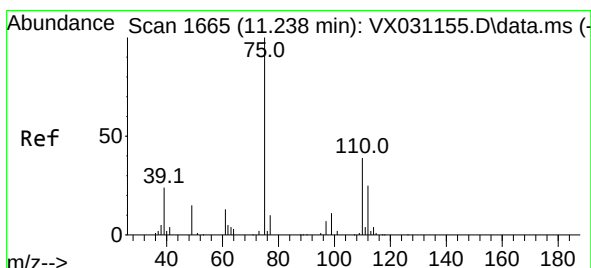
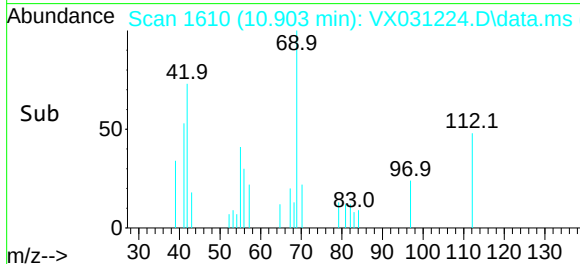
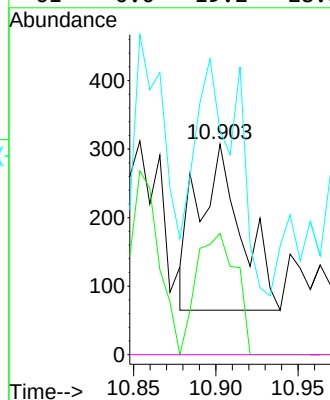
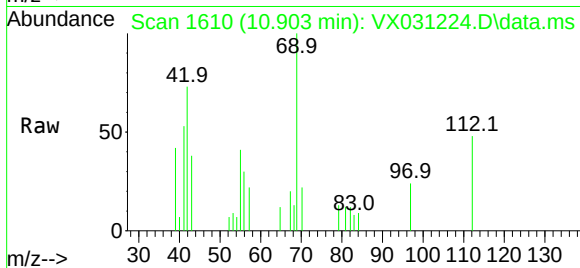
Ion Ratio Lower Upper

43 100

70 66.4 32.3 48.5#

55 136.5 18.4 27.6#

61 0.0 19.2 28.8#



#76

1,2,3-Trichloropropane

Concen: 34.015 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX031224.D

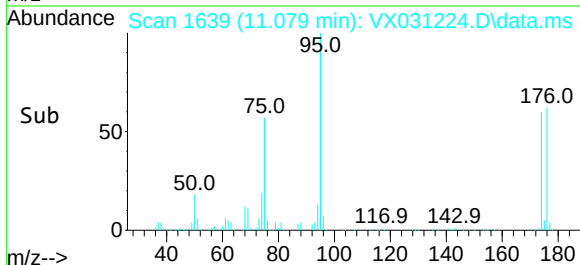
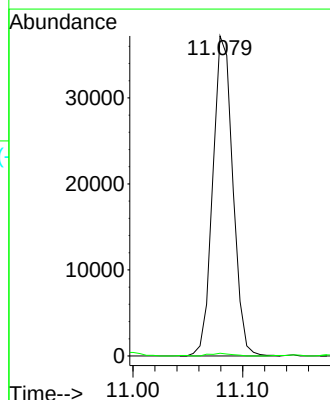
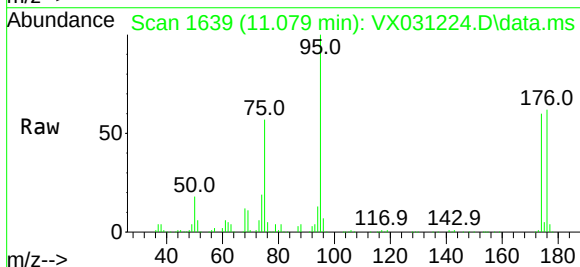
Acq: 08 Sep 2022 20:11

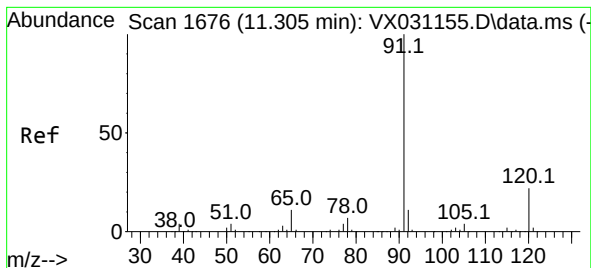
Tgt Ion: 75 Resp: 47178

Ion Ratio Lower Upper

75 100

77 0.9 19.8 59.3#





#78

n-propylbenzene

Concen: 1.741 ug/l

RT: 11.311 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

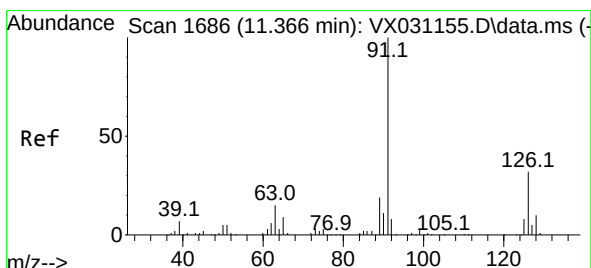
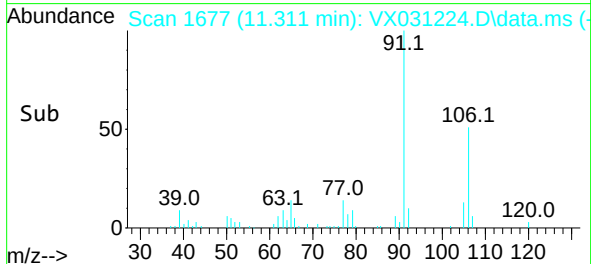
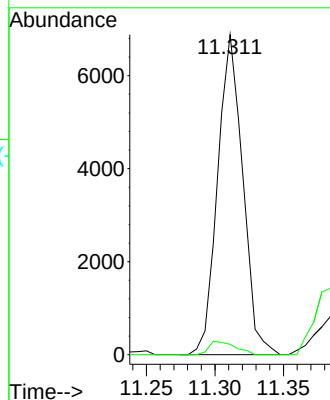
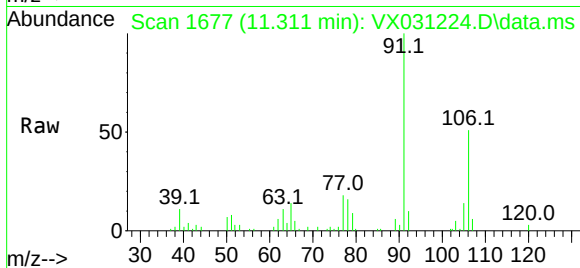
CLI-108

Tgt Ion: 91 Resp: 8758

Ion Ratio Lower Upper

91 100

120 4.4 11.6 34.8#



#79

2-Chlorotoluene

Concen: 0.495 ug/l

RT: 11.384 min Scan# 1689

Delta R.T. 0.018 min

Lab File: VX031224.D

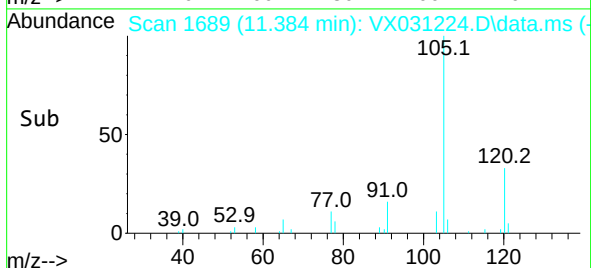
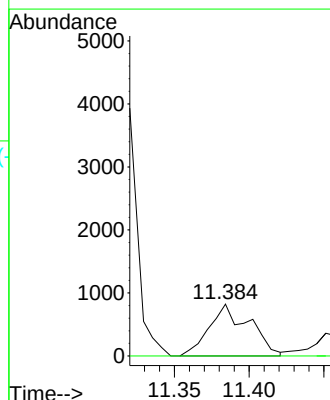
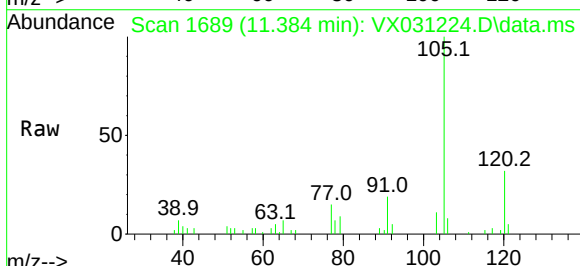
Acq: 08 Sep 2022 20:11

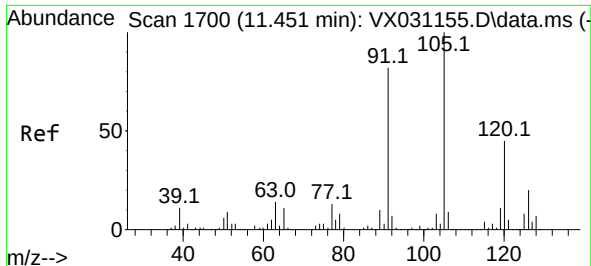
Tgt Ion: 91 Resp: 1543

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#

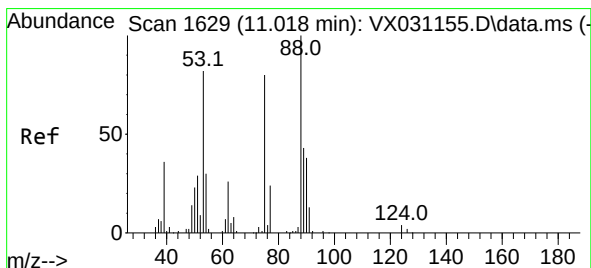
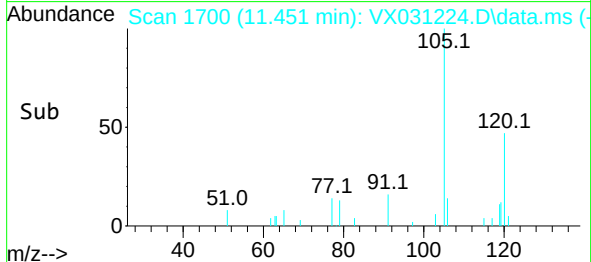
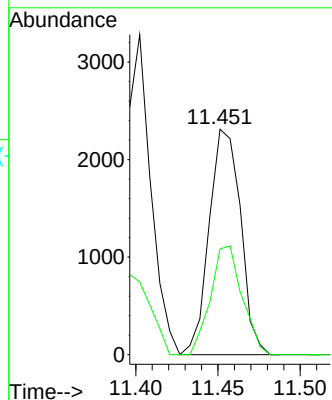
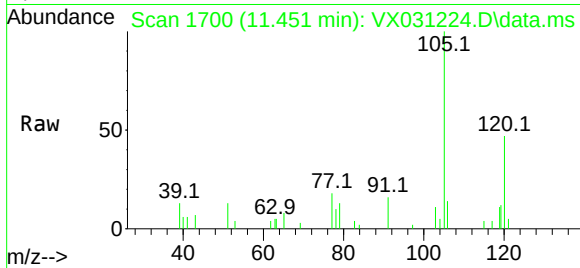




#80
 1,3,5-Trimethylbenzene
 Concen: 0.828 ug/l
 RT: 11.451 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX031224.D
 Acq: 08 Sep 2022 20:11

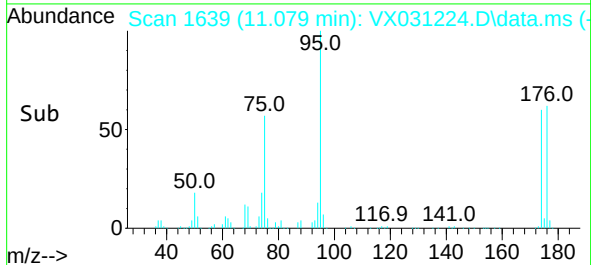
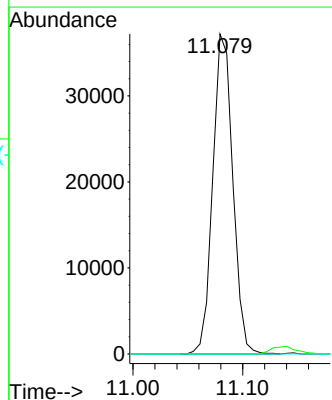
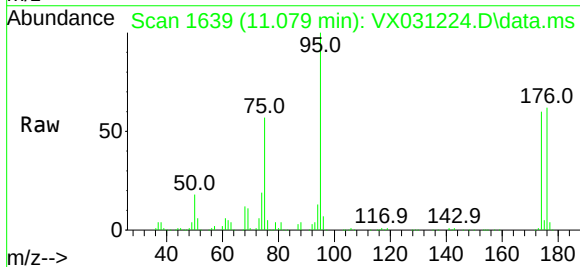
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-108

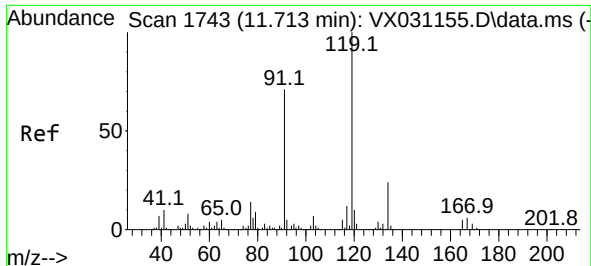
Tgt Ion:105 Resp: 3071
 Ion Ratio Lower Upper
 105 100
 120 48.6 24.4 73.2



#81
 trans-1,4-Dichloro-2-butene
 Concen: 109.694 ug/l
 RT: 11.079 min Scan# 1639
 Delta R.T. 0.061 min
 Lab File: VX031224.D
 Acq: 08 Sep 2022 20:11

Tgt Ion: 75 Resp: 47178
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.2 111.4#
 89 0.0 34.8 52.2#

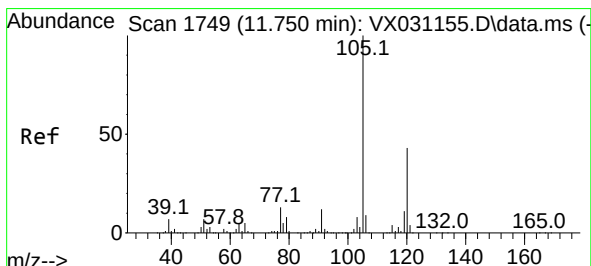
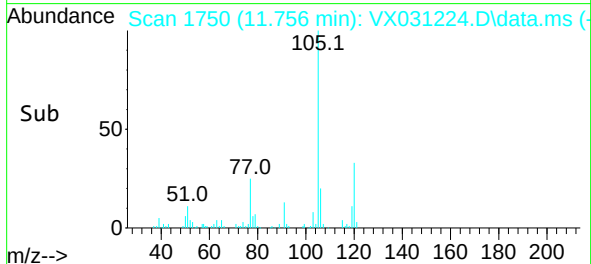
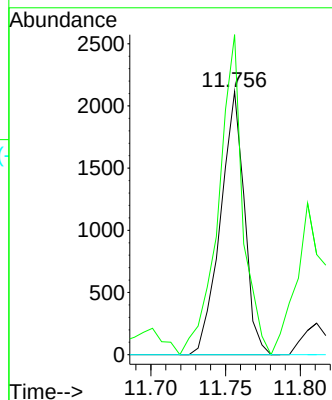
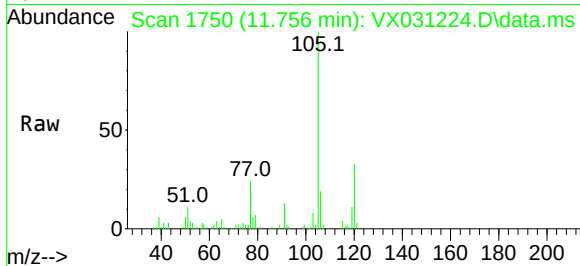




#83
tert-Butylbenzene
Concen: 0.644 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

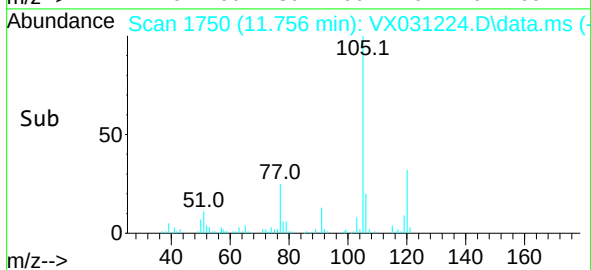
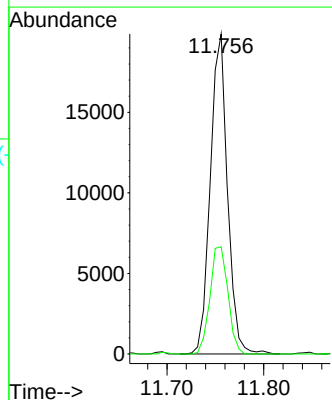
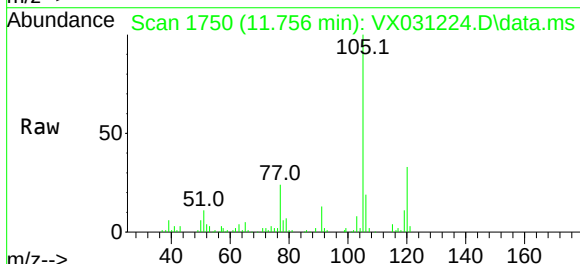
Instrument :
MSVOA_X
ClientSampleId :
CLI-108

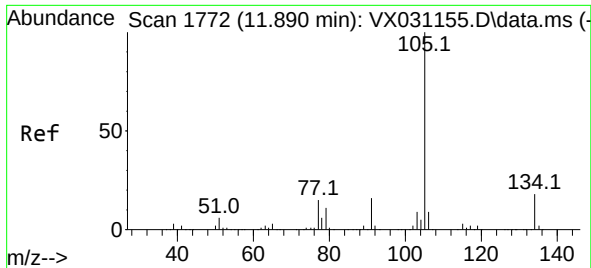
Tgt Ion:119 Resp: 2355
Ion Ratio Lower Upper
119 100
91 123.7 28.3 84.9#
134 0.0 11.2 33.5#



#84
1,2,4-Trimethylbenzene
Concen: 6.796 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031224.D
Acq: 08 Sep 2022 20:11

Tgt Ion:105 Resp: 24511
Ion Ratio Lower Upper
105 100
120 35.0 22.9 68.8

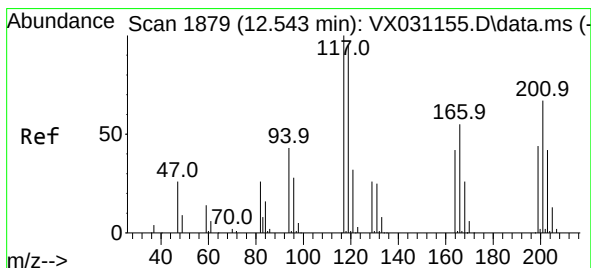
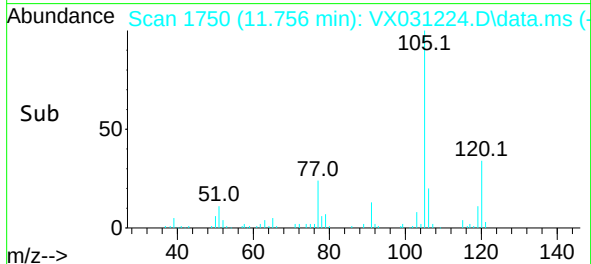
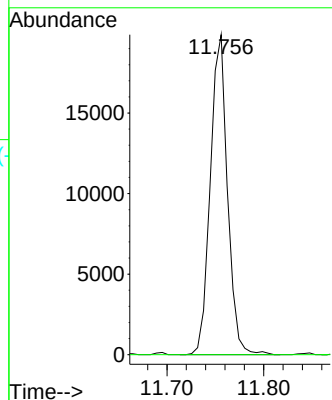
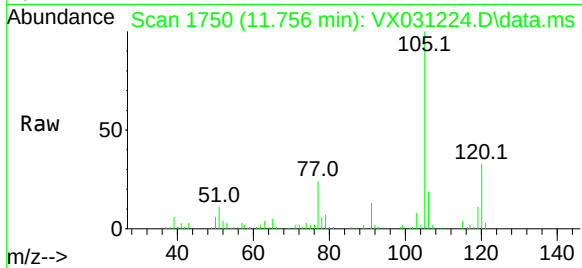




#85
 sec-Butylbenzene
 Concen: 5.411 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX031224.D
 Acq: 08 Sep 2022 20:11

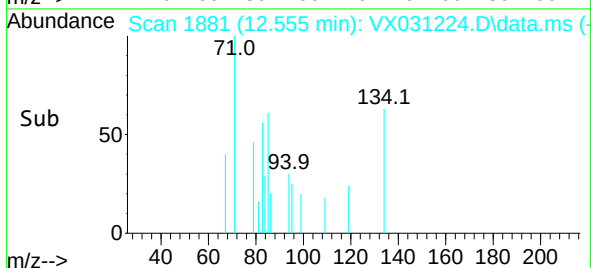
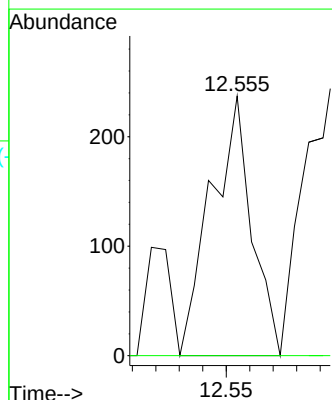
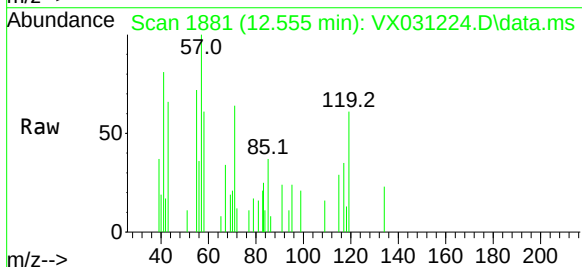
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-108

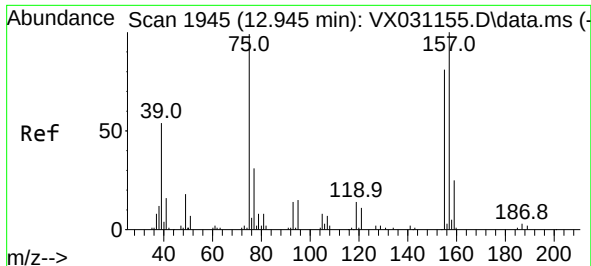
Tgt Ion:105 Resp: 24511
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#90
 Hexachloroethane
 Concen: 0.453 ug/l
 RT: 12.555 min Scan# 1881
 Delta R.T. 0.012 min
 Lab File: VX031224.D
 Acq: 08 Sep 2022 20:11

Tgt Ion:117 Resp: 285
 Ion Ratio Lower Upper
 117 100
 201 0.0 34.2 102.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.932 ug/l

RT: 12.805 min Scan# 1945

Delta R.T. -0.140 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

Instrument :

MSVOA_X

ClientSampleId :

CLI-108

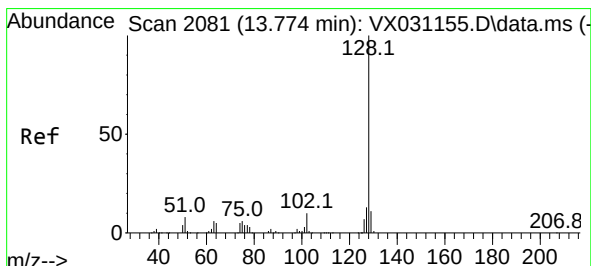
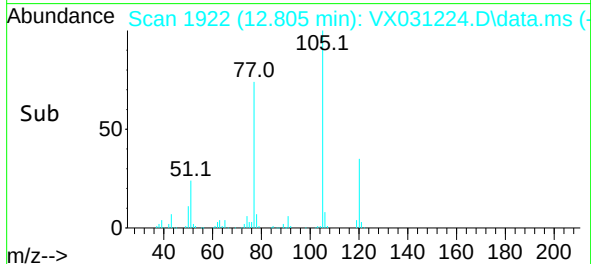
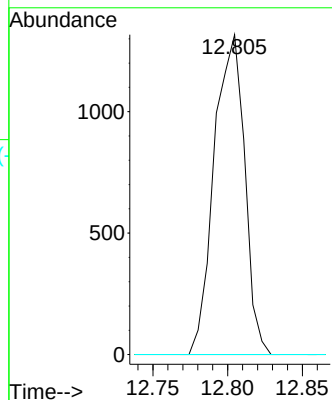
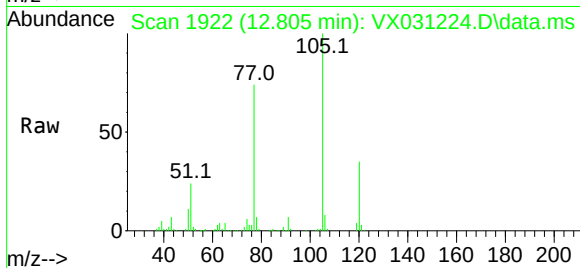
Tgt Ion: 75 Resp: 1866

Ion Ratio Lower Upper

75 100

155 0.0 45.0 134.8#

157 0.0 56.9 170.7#



#95

Naphthalene

Concen: 66.511 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031224.D

Acq: 08 Sep 2022 20:11

Tgt Ion: 128 Resp: 266351

Ion Ratio Lower Upper

128 100

127 12.5 10.2 15.2

129 11.2 8.6 13.0

