

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090822\
 Data File : VX031222.D
 Acq On : 08 Sep 2022 19:24
 Operator : JC/MD
 Sample : N4505-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-79

Quant Time: Sep 09 01:10:43 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	68992	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	125517	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	102479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	42199	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	97923	59.950	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	119.900%
35) Dibromofluoromethane	5.397	113	61388	44.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.760%
50) Toluene-d8	8.653	98	228037	45.887	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.780%
62) 4-Bromofluorobenzene	11.085	95	76498	42.005	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	84.000%
Target Compounds						
					Qvalue	
3) Chloromethane	1.349	50	1126	1.322	ug/l	# 67
6) Chloroethane	1.709	64	508	0.900	ug/l	# 41
9) 1,1,2-Trichlorotrifluo...	2.422	101	397	0.320	ug/l	# 20
11) Tert butyl alcohol	2.977	59	38245	116.636	ug/l	# 94
13) Acrolein	2.319	56	359867	1586.349	ug/l	# 1
14) Allyl chloride	2.569	41	73454	46.941	ug/l	# 43
15) Acrylonitrile	3.081	53	129	0.207	ug/l	# 18
16) Acetone	2.422	43	6732179	11903.349	ug/l	96
17) Carbon Disulfide	2.483	76	1461	0.510	ug/l	# 74
18) Methyl Acetate	2.562	43	198512	135.583	ug/l	# 51
22) Diisopropyl ether	3.696	45	3630	1.105	ug/l	# 1
25) 2-Butanone	4.586	43	44412	53.014	ug/l	# 89
29) Tetrahydrofuran	5.044	42	1460	2.952	ug/l	# 72
36) 1,1-Dichloropropene	5.562	75	6708	3.275	ug/l	# 52
37) Ethyl Acetate	4.586	43	44412	24.440	ug/l	# 67
38) Carbon Tetrachloride	5.550	117	9403	4.363	ug/l	# 17
40) Benzene	6.044	78	21637	3.888	ug/l	# 79
43) Isopropyl Acetate	6.367	43	2639	0.921	ug/l	# 60
45) 1,2-Dichloropropane	7.537	63	1594	1.166	ug/l	# 1
48) Methyl methacrylate	7.799	41	6410	4.594	ug/l	# 41
49) 1,4-Dioxane	7.677	88	505	13.112	ug/l	# 1
51) 4-Methyl-2-Pentanone	8.580	43	2880	1.642	ug/l	94
52) Toluene	8.720	92	37776	10.293	ug/l	99
53) t-1,3-Dichloropropene	9.019	75	26583	12.097	ug/l	# 43
55) 1,1,2-Trichloroethane	9.183	97	4713	3.123	ug/l	# 1
56) Ethyl methacrylate	9.177	69	10042	4.517	ug/l	# 1
59) 2-Hexanone	9.177	43	688862	519.219	ug/l	91
66) 1,1,1,2-Tetrachloroethane	10.323	131	2956	2.508	ug/l	# 8
67) Ethyl Benzene	10.195	91	15925	2.912	ug/l	94
68) m/p-Xylenes	10.305	106	23363	11.526	ug/l	84
69) o-Xylene	10.646	106	10285	5.084	ug/l	82
70) Styrene	10.659	104	5693	1.755	ug/l	# 73
73) Isopropylbenzene	10.963	105	1964	0.536	ug/l	100
74) N-amyl acetate	10.768	43	3480	2.983	ug/l	# 17
75) 1,1,2,2-Tetrachloroethane	11.262	83	951931	832.183	ug/l	# 25
76) 1,2,3-Trichloropropane	11.219	75	164798	143.094	ug/l	96

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 Sample : N4505-03
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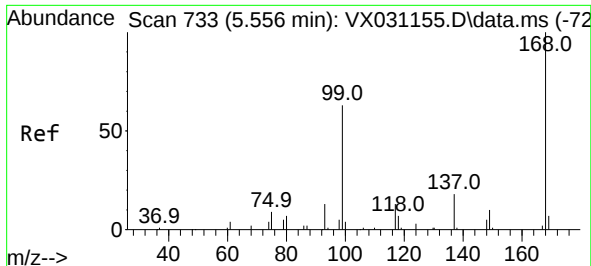
Instrument :
 MSVOA_X
 ClientSampleId :
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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X090722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 07 23:22:41 2022
 Response via : Initial Calibration

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

77) Bromobenzene	11.226	156	805	1.011	ug/l #	1	
78) n-propylbenzene	11.323	91	3342	0.800	ug/l	94	
79) 2-Chlorotoluene	11.402	91	1583	0.612	ug/l #	40	
80) 1,3,5-Trimethylbenzene	11.469	105	5446	1.768	ug/l	85	
81) trans-1,4-Dichloro-2-b...	11.085	75	42503	119.015	ug/l #	13	
82) 4-Chlorotoluene	11.469	91	843	0.282	ug/l #	44	
83) tert-Butylbenzene	11.969	119	652	0.215	ug/l	85	
84) 1,2,4-Trimethylbenzene	11.756	105	17521	5.850	ug/l	80	
85) sec-Butylbenzene	11.756	105	17521	4.658	ug/l #	56	
86) p-Isopropyltoluene	12.018	119	986	0.324	ug/l #	68	
89) n-Butylbenzene	12.329	91	1088	0.415	ug/l #	58	
90) Hexachloroethane	12.561	117	199	0.381	ug/l #	16	
92) 1,2-Dibromo-3-Chloropr...	12.957	75	320	1.019	ug/l #	1	
95) Naphthalene	13.774	128	45079	13.557	ug/l	99	

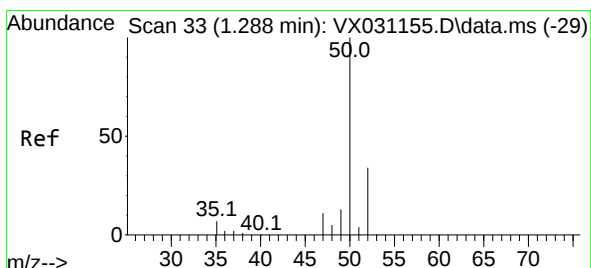
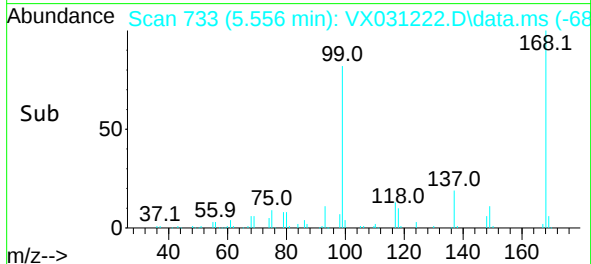
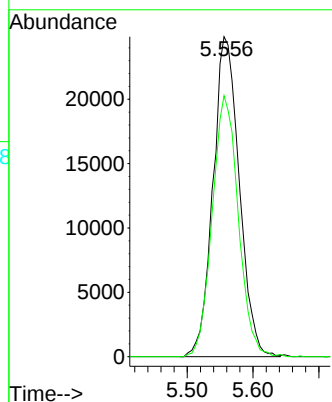
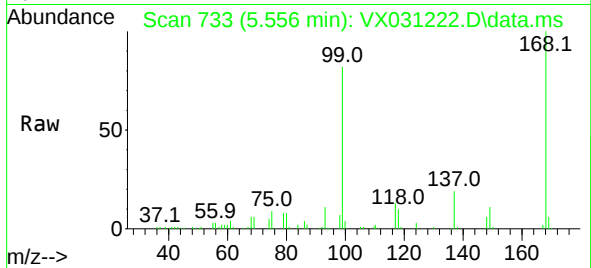
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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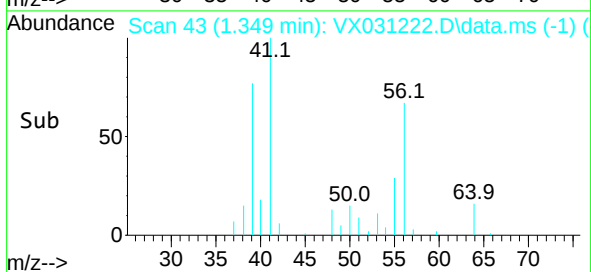
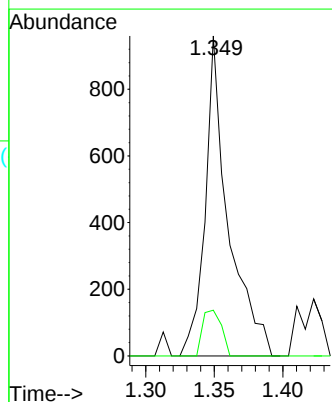
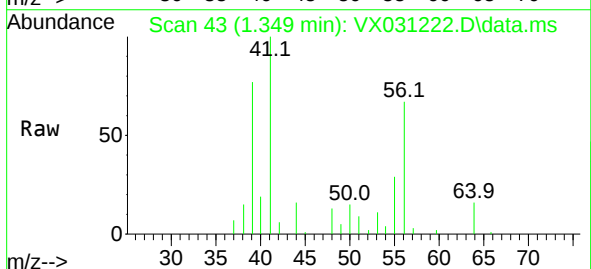
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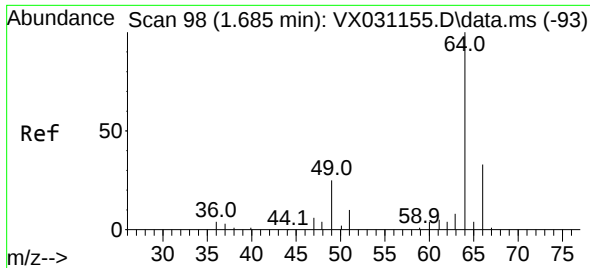
Tgt Ion:168 Resp: 68992
Ion Ratio Lower Upper
168 100
99 81.6 44.0 66.0#



#3
Chloromethane
Concen: 1.322 ug/l
RT: 1.349 min Scan# 43
Delta R.T. 0.061 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 50 Resp: 1126
Ion Ratio Lower Upper
50 100
52 14.3 26.3 39.5#

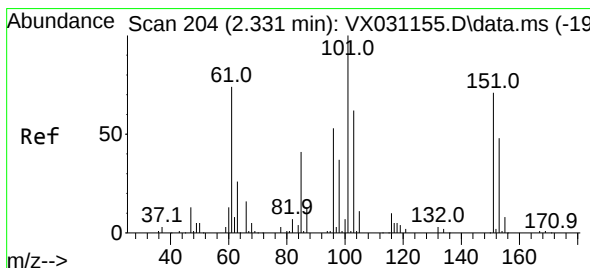
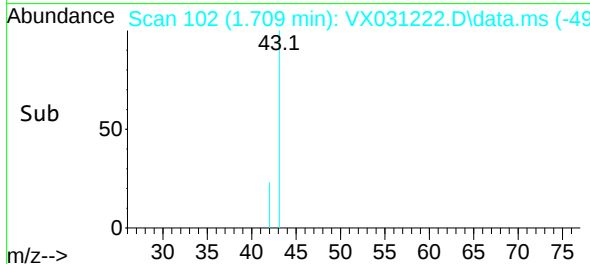
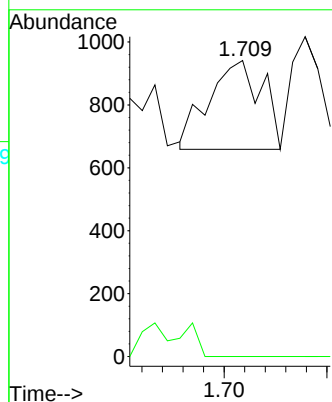
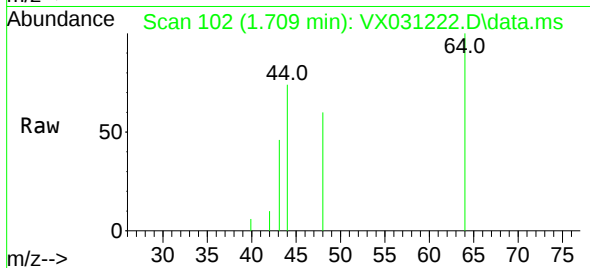




#6
Chloroethane
Concen: 0.900 ug/l
RT: 1.709 min Scan# 102
Delta R.T. 0.024 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

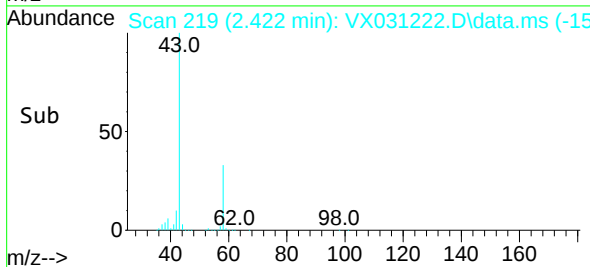
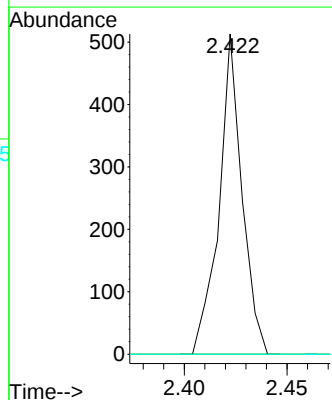
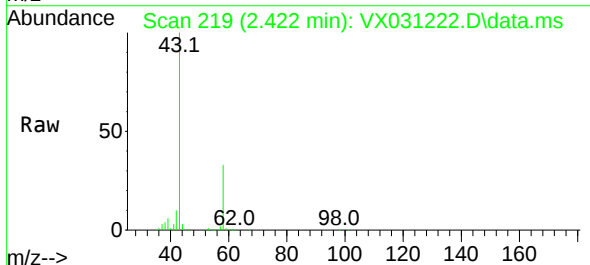
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

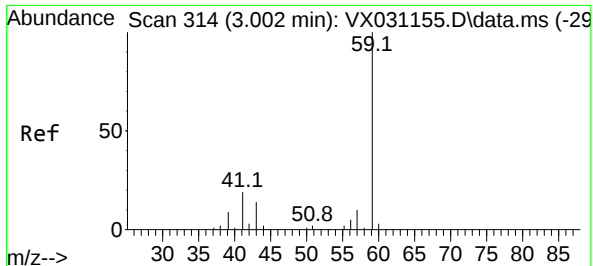
Tgt Ion: 64 Resp: 508
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.320 ug/l
RT: 2.422 min Scan# 219
Delta R.T. 0.091 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 101 Resp: 397
Ion Ratio Lower Upper
101 100
85 0.0 34.0 51.0#
151 0.0 59.4 89.0#





#11

Tert butyl alcohol

Concen: 116.636 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.025 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

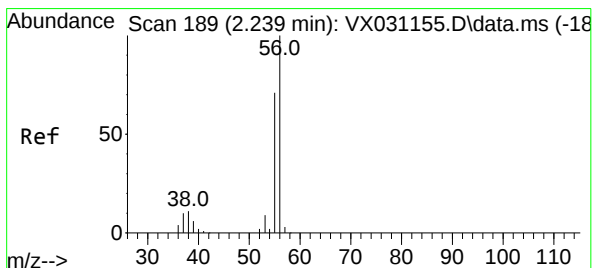
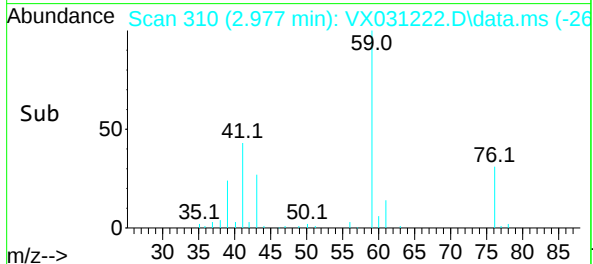
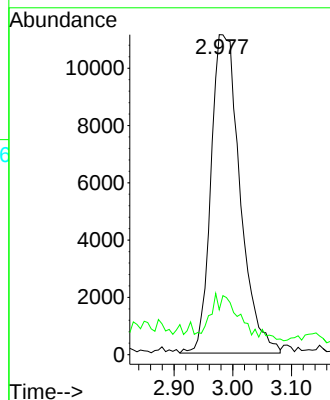
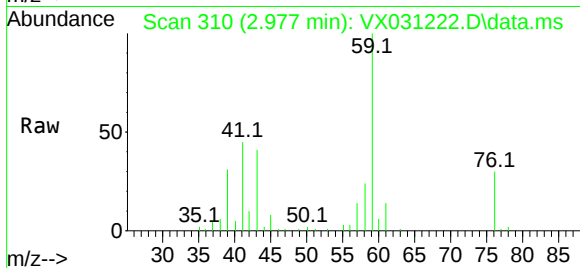
CLI-79

Tgt Ion: 59 Resp: 38245

Ion Ratio Lower Upper

59 100

57 11.6 7.4 11.2#



#13

Acrolein

Concen: 1586.349 ug/l

RT: 2.319 min Scan# 202

Delta R.T. 0.079 min

Lab File: VX031222.D

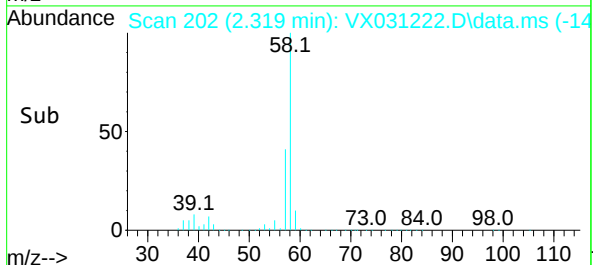
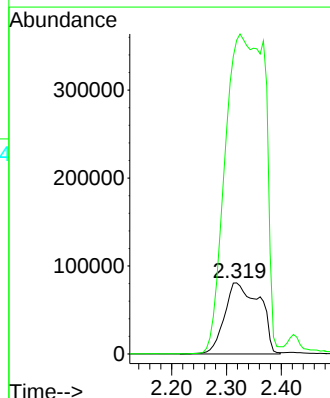
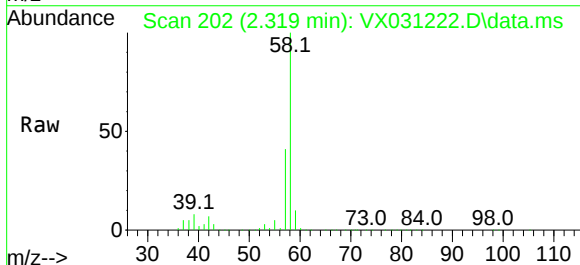
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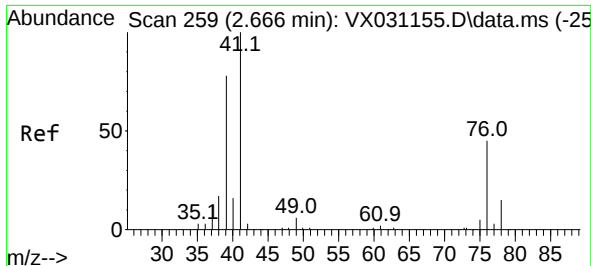
Tgt Ion: 56 Resp: 359867

Ion Ratio Lower Upper

56 100

55 509.2 56.6 84.8#

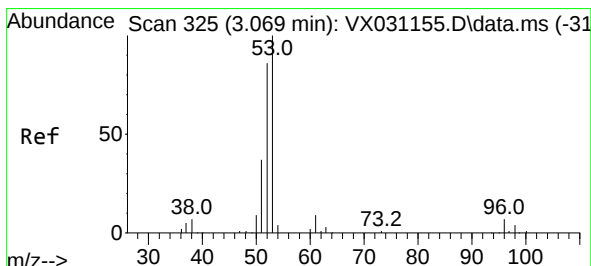
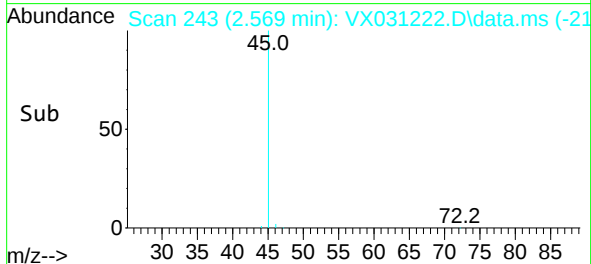
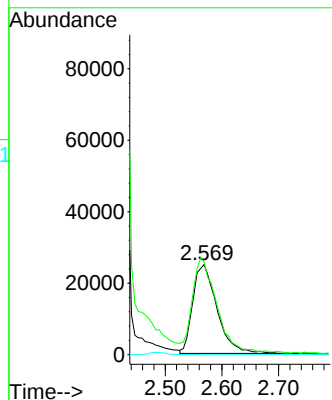
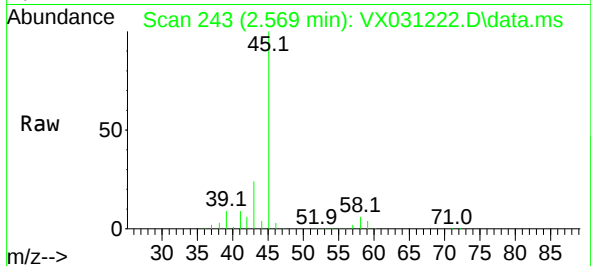




#14
 Allyl chloride
 Concen: 46.941 ug/l
 RT: 2.569 min Scan# 24
 Delta R.T. -0.098 min
 Lab File: VX031222.D
 Acq: 08 Sep 2022 19:24

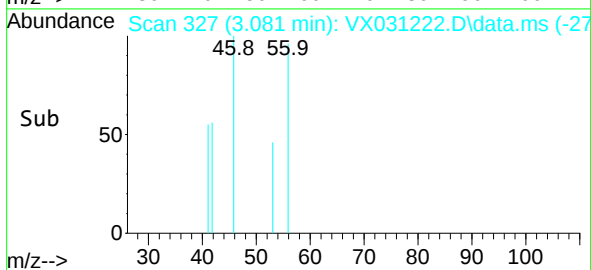
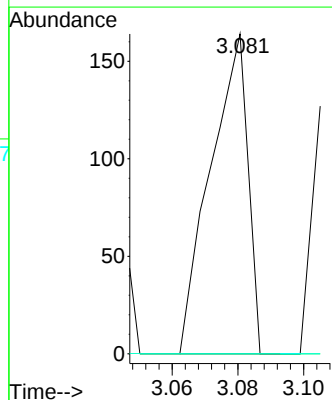
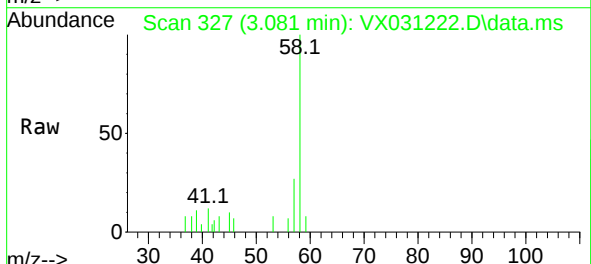
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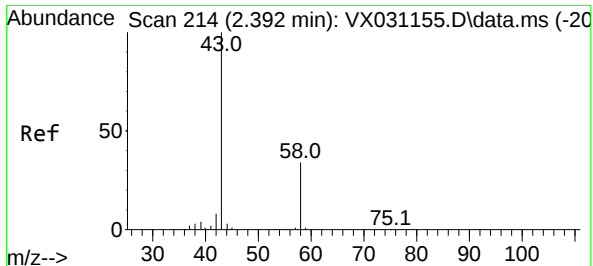
Tgt Ion: 41 Resp: 73454
 Ion Ratio Lower Upper
 41 100
 39 103.2 48.9 73.3#
 76 0.0 26.9 40.3#



#15
 Acrylonitrile
 Concen: 0.207 ug/l
 RT: 3.081 min Scan# 327
 Delta R.T. 0.012 min
 Lab File: VX031222.D
 Acq: 08 Sep 2022 19:24

Tgt Ion: 53 Resp: 129
 Ion Ratio Lower Upper
 53 100
 52 0.0 65.4 98.0#
 51 0.0 27.7 41.5#

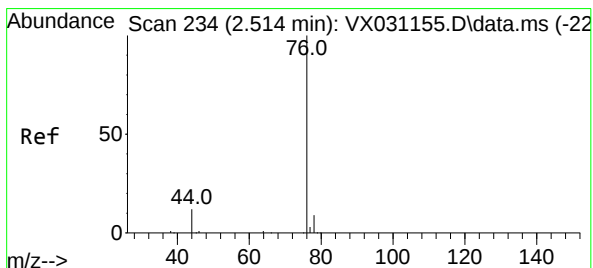
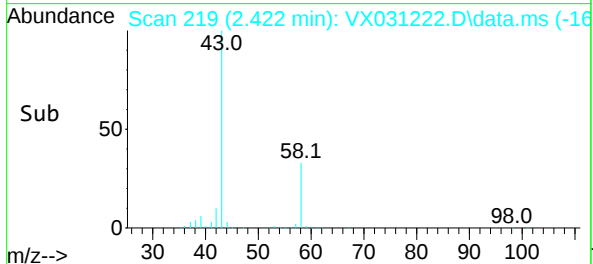
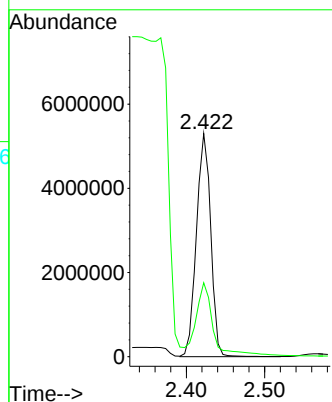
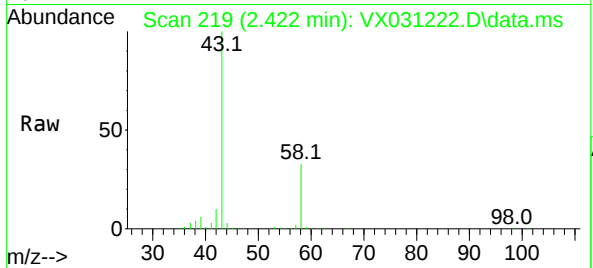




#16
Acetone
Concen: 11903.349 ug/l
RT: 2.422 min Scan# 214
Delta R.T. 0.030 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

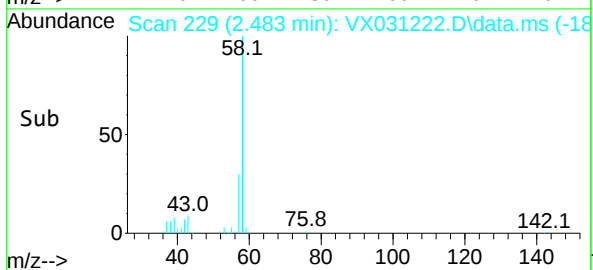
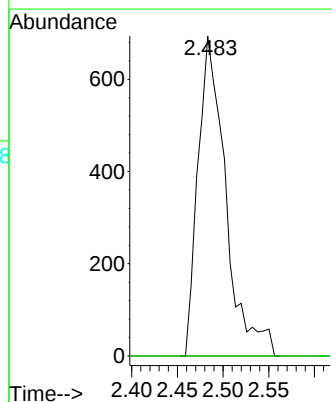
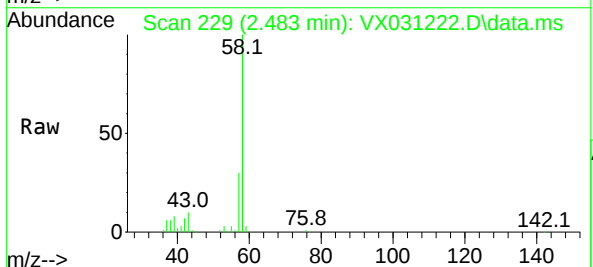
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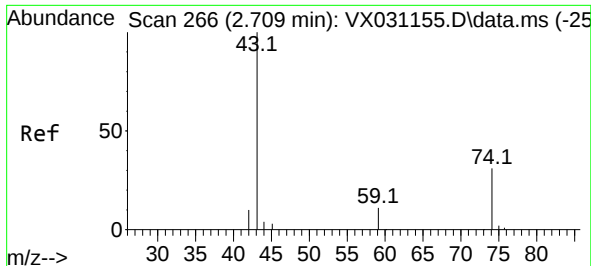
Tgt Ion: 43 Resp: 6732179
Ion Ratio Lower Upper
43 100
58 32.5 27.7 41.5



#17
Carbon Disulfide
Concen: 0.510 ug/l
RT: 2.483 min Scan# 229
Delta R.T. -0.031 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 76 Resp: 1461
Ion Ratio Lower Upper
76 100
78 0.0 7.8 11.6#

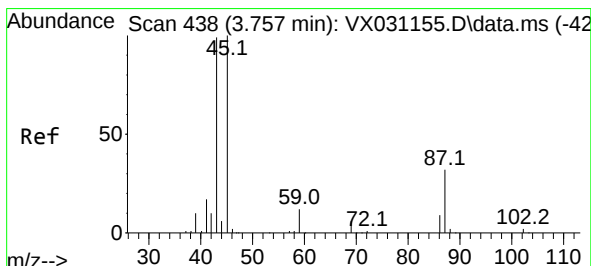
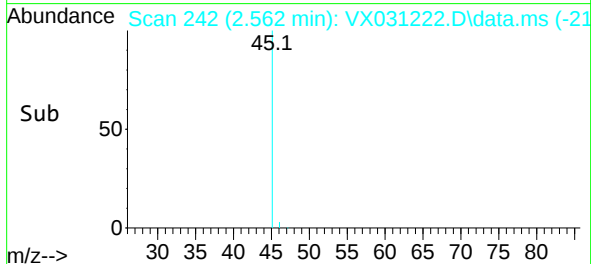
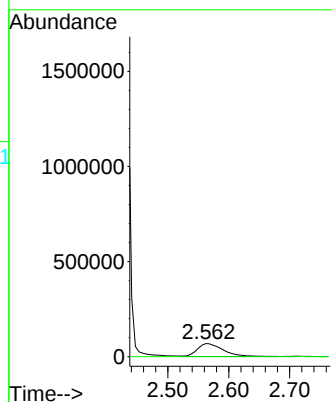
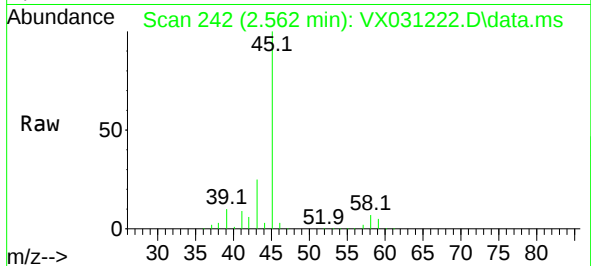




#18
Methyl Acetate
Concen: 135.583 ug/l
RT: 2.562 min Scan# 24
Delta R.T. -0.146 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

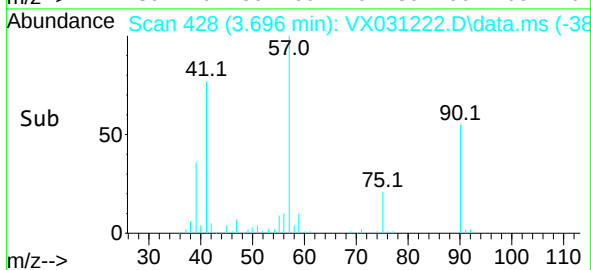
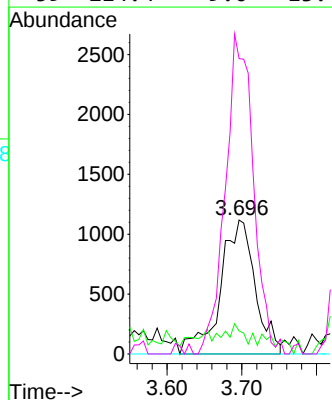
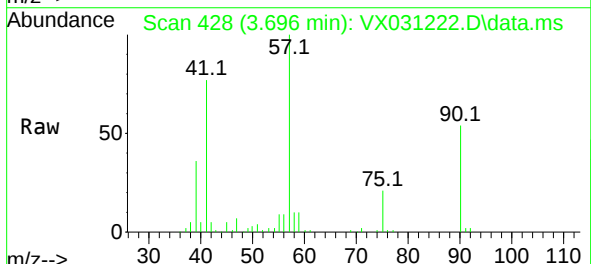
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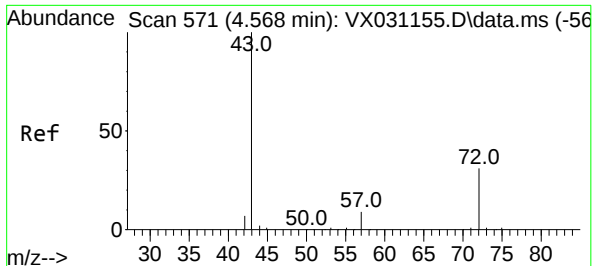
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Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#



#22
Diisopropyl ether
Concen: 1.105 ug/l
RT: 3.696 min Scan# 428
Delta R.T. -0.061 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 45 Resp: 3630
Ion Ratio Lower Upper
45 100
43 11.4 65.4 98.0#
87 0.0 22.3 33.5#
59 214.4 9.0 13.4#





#25

2-Butanone

Concen: 53.014 ug/l

RT: 4.586 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

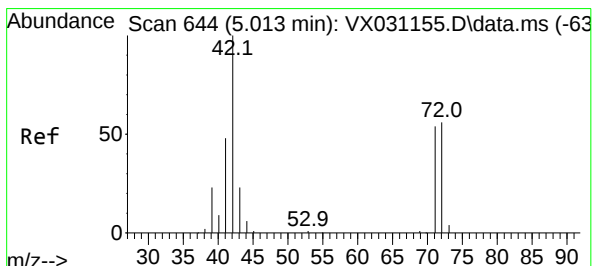
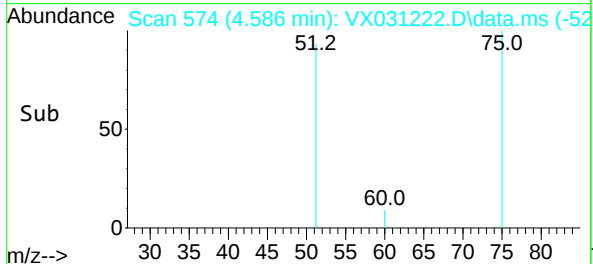
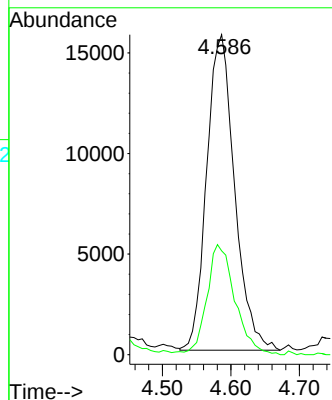
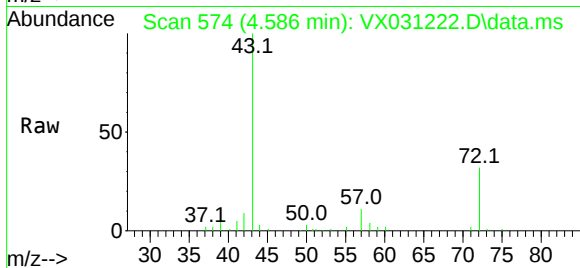
CLI-79

Tgt Ion: 43 Resp: 44412

Ion Ratio Lower Upper

43 100

72 32.9 21.7 32.5#



#29

Tetrahydrofuran

Concen: 2.952 ug/l

RT: 5.044 min Scan# 649

Delta R.T. 0.030 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

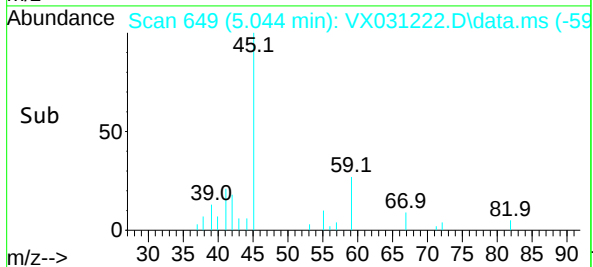
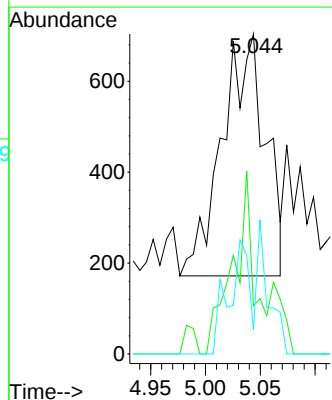
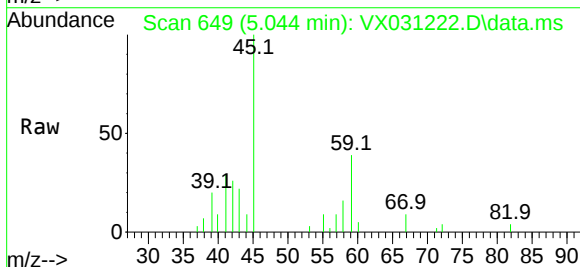
Tgt Ion: 42 Resp: 1460

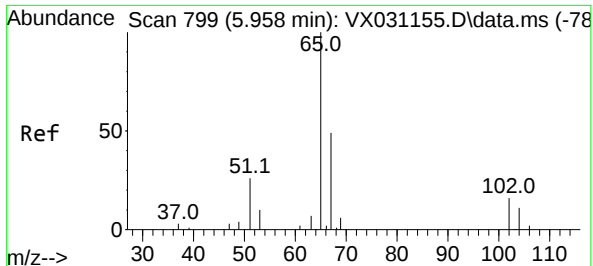
Ion Ratio Lower Upper

42 100

72 36.4 36.5 54.7#

71 14.8 33.9 50.9#





#33

1,2-Dichloroethane-d4

Concen: 59.950 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.006 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

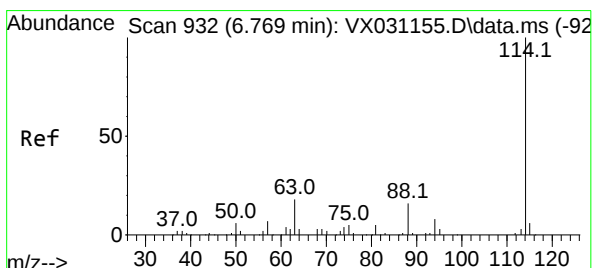
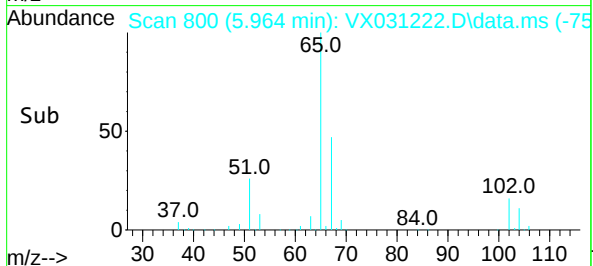
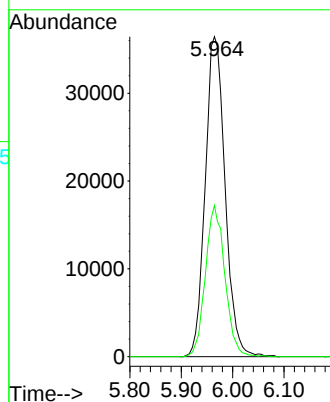
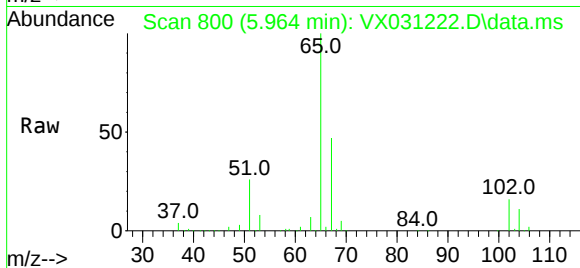
CLI-79

Tgt Ion: 65 Resp: 97923

Ion Ratio Lower Upper

65 100

67 46.3 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

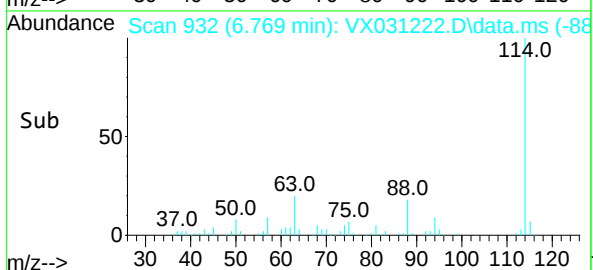
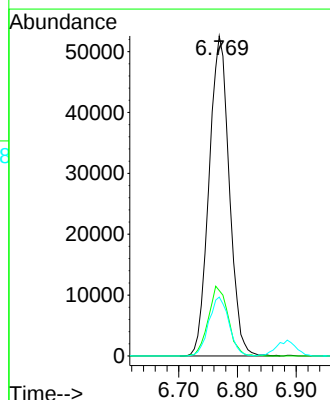
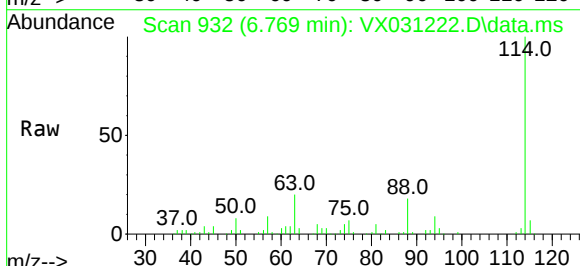
Tgt Ion: 114 Resp: 125517

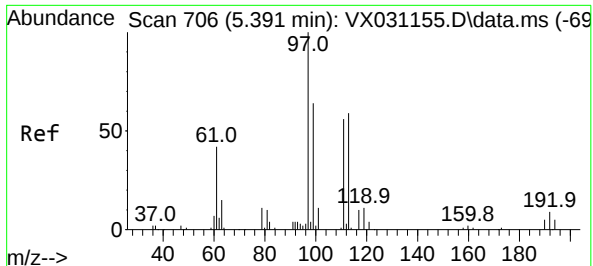
Ion Ratio Lower Upper

114 100

63 20.4 0.0 38.4

88 18.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 44.881 ug/l

RT: 5.397 min Scan# 706

Delta R.T. 0.006 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

CLI-79

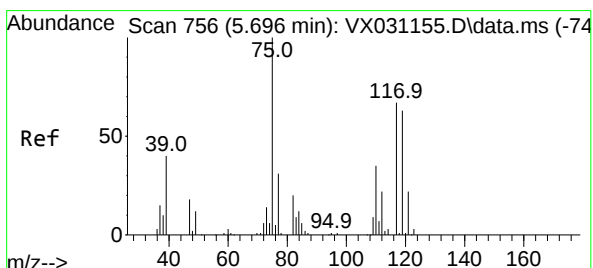
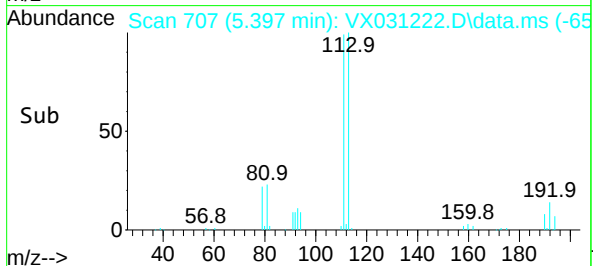
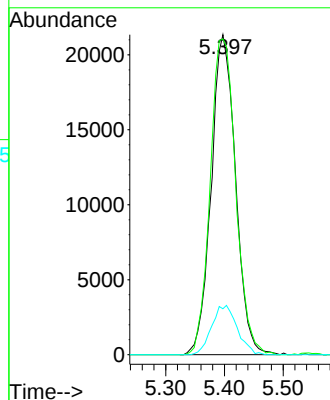
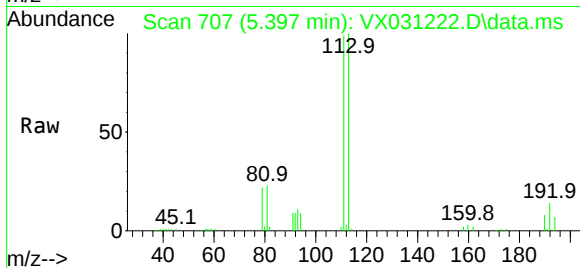
Tgt Ion:113 Resp: 61388

Ion Ratio Lower Upper

113 100

111 103.5 83.2 124.8

192 16.2 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.275 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.134 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

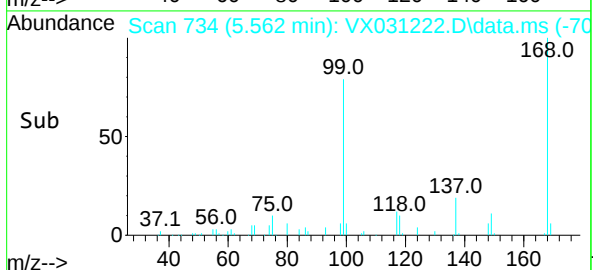
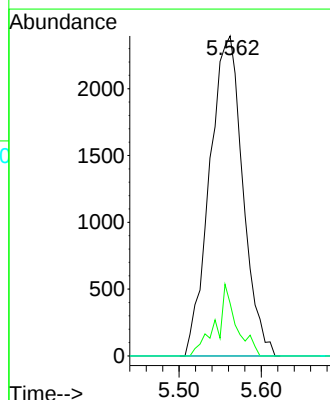
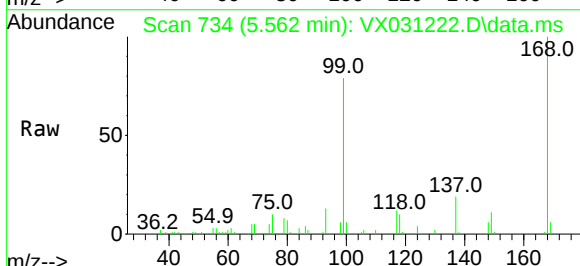
Tgt Ion: 75 Resp: 6708

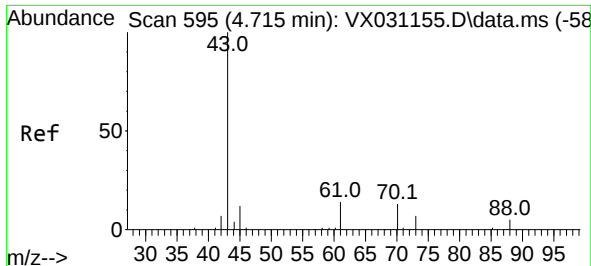
Ion Ratio Lower Upper

75 100

110 13.7 19.3 57.9#

77 0.0 24.4 36.6#





#37

Ethyl Acetate

Concen: 24.440 ug/l

RT: 4.586 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

CLI-79

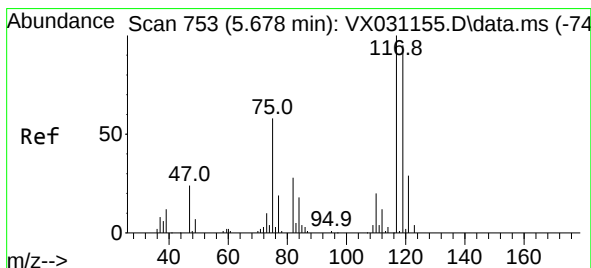
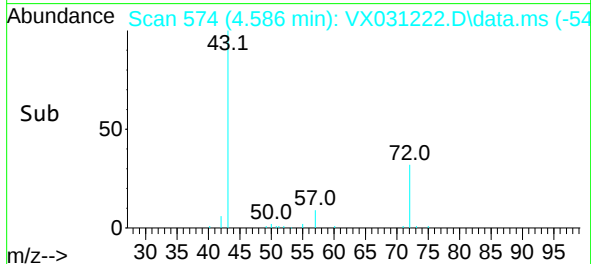
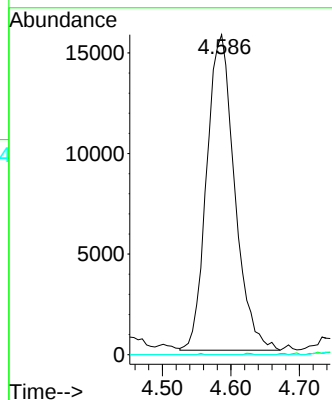
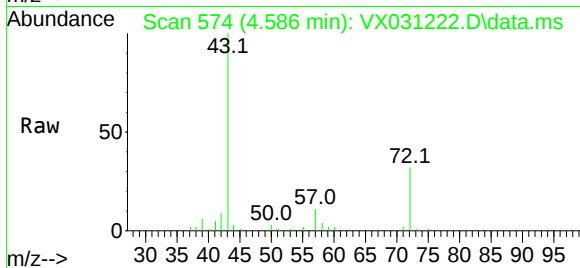
Tgt Ion: 43 Resp: 44412

Ion Ratio Lower Upper

43 100

61 0.0 11.7 17.5#

70 0.0 9.3 13.9#



#38

Carbon Tetrachloride

Concen: 4.363 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

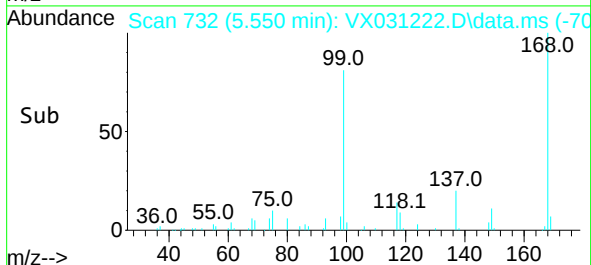
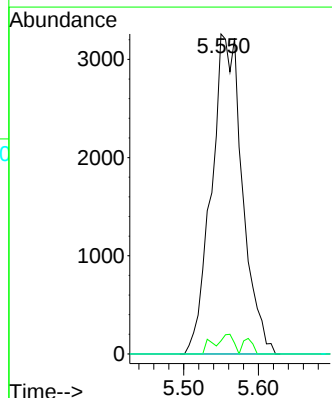
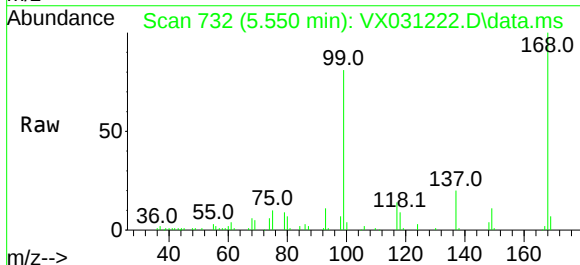
Tgt Ion: 117 Resp: 9403

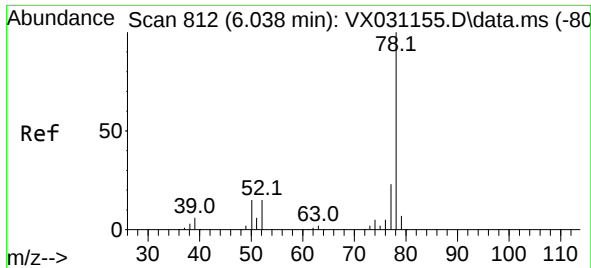
Ion Ratio Lower Upper

117 100

119 4.1 74.1 111.1#

121 0.0 25.8 38.8#





#40

Benzene

Concen: 3.888 ug/l

RT: 6.044 min Scan# 812

Delta R.T. 0.006 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

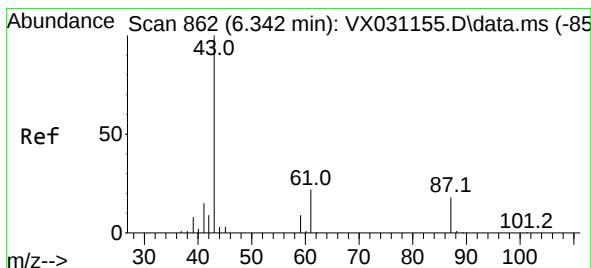
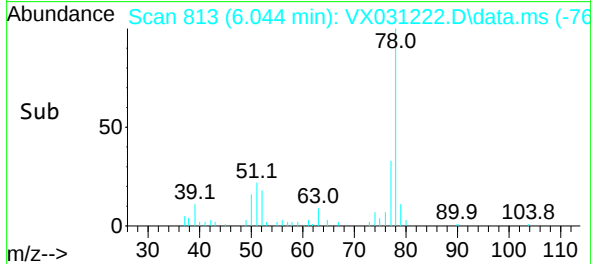
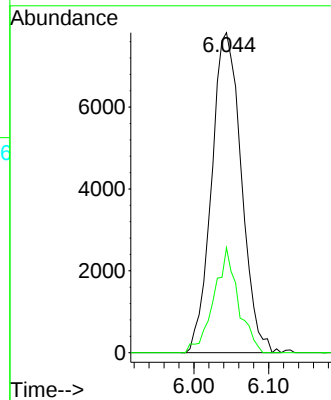
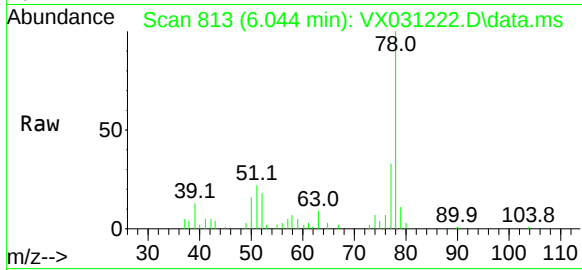
CLI-79

Tgt Ion: 78 Resp: 21637

Ion Ratio Lower Upper

78 100

77 32.8 18.0 27.0#



#43

Isopropyl Acetate

Concen: 0.921 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

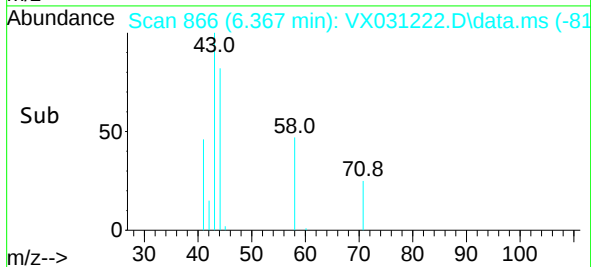
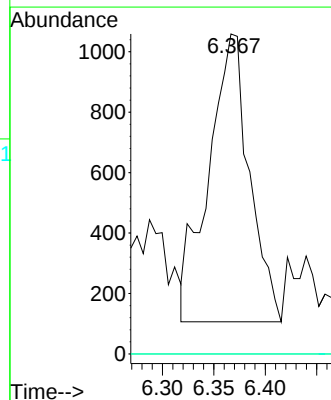
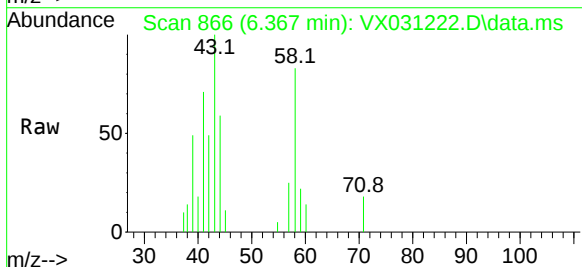
Tgt Ion: 43 Resp: 2639

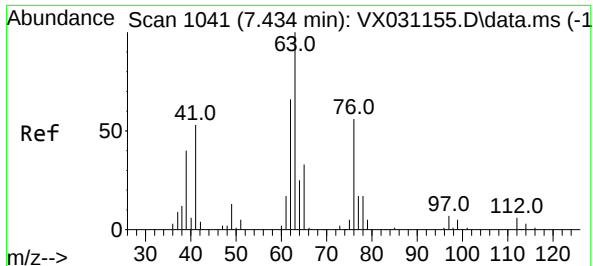
Ion Ratio Lower Upper

43 100

61 0.0 16.5 24.7#

87 0.0 11.1 16.7#





#45

1,2-Dichloropropane

Concen: 1.166 ug/l

RT: 7.537 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

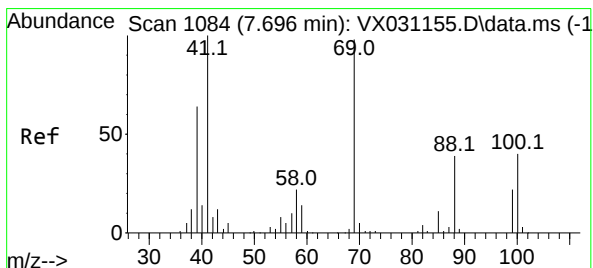
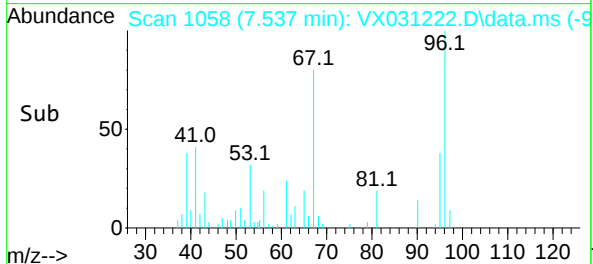
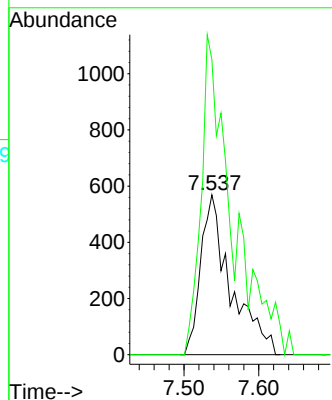
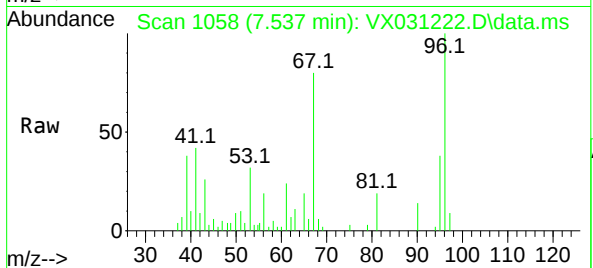
CLI-79

Tgt Ion: 63 Resp: 1594

Ion Ratio Lower Upper

63 100

65 184.5 25.2 37.8#



#48

Methyl methacrylate

Concen: 4.594 ug/l

RT: 7.799 min Scan# 1101

Delta R.T. 0.104 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

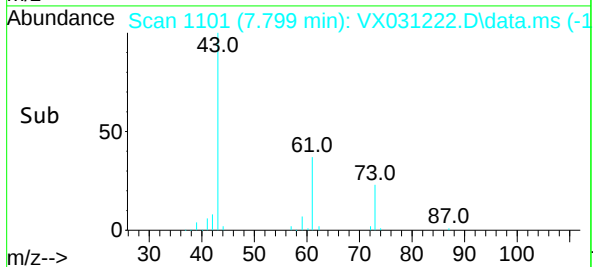
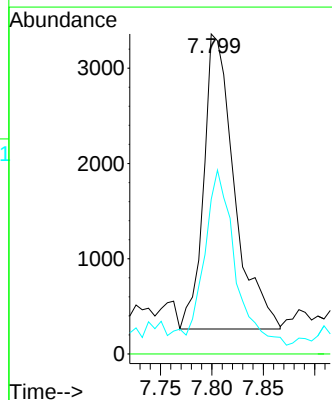
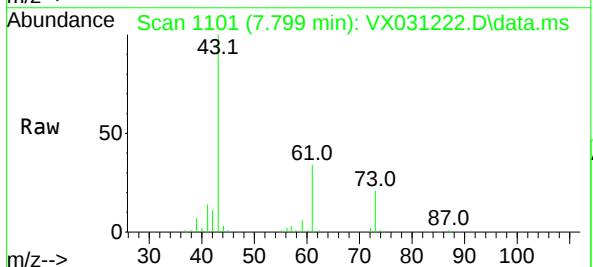
Tgt Ion: 41 Resp: 6410

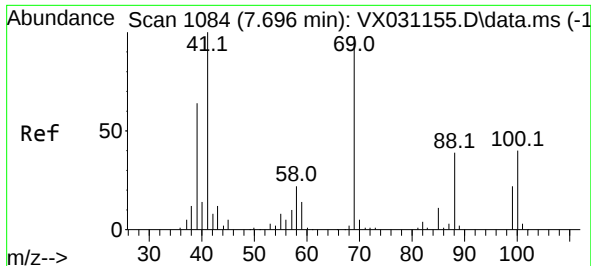
Ion Ratio Lower Upper

41 100

69 0.0 68.8 103.2#

39 59.4 44.6 66.8





#49

1,4-Dioxane

Concen: 13.112 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.018 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

CLI-79

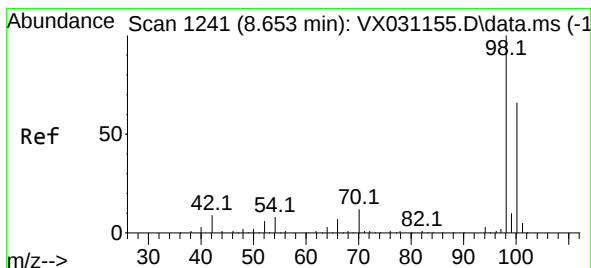
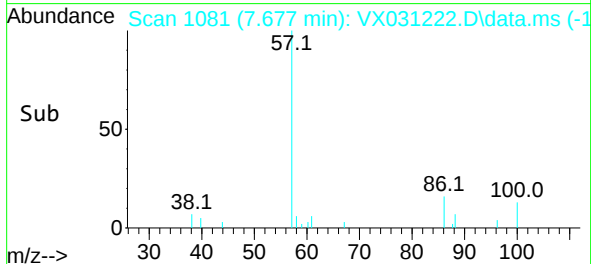
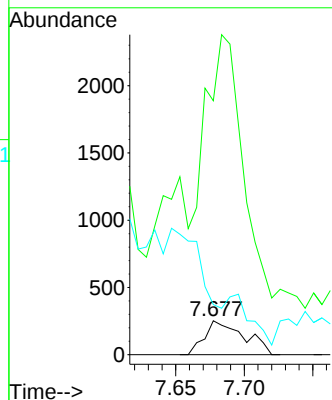
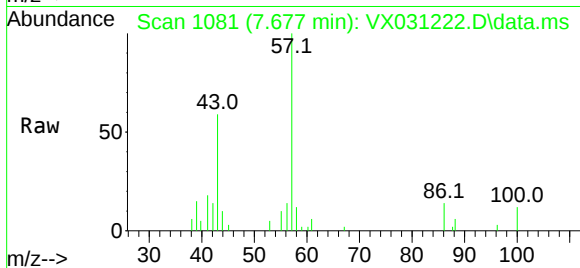
Tgt Ion: 88 Resp: 505

Ion Ratio Lower Upper

88 100

43 817.0 23.8 35.8#

58 0.0 53.8 80.6#



#50

Toluene-d8

Concen: 45.887 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX031222.D

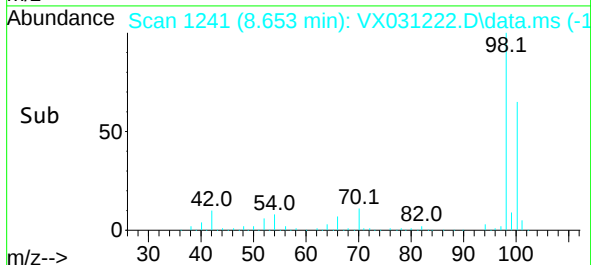
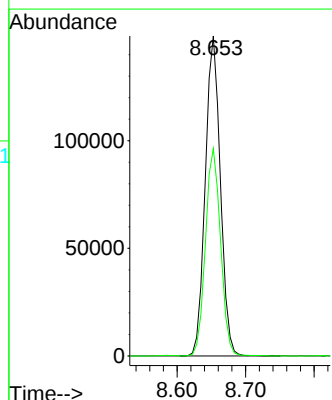
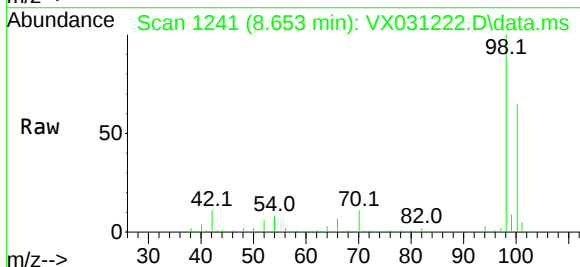
Acq: 08 Sep 2022 19:24

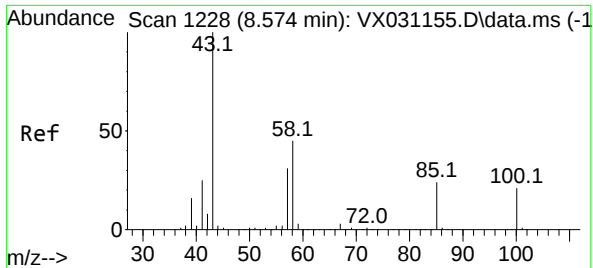
Tgt Ion: 98 Resp: 228037

Ion Ratio Lower Upper

98 100

100 65.0 52.3 78.5

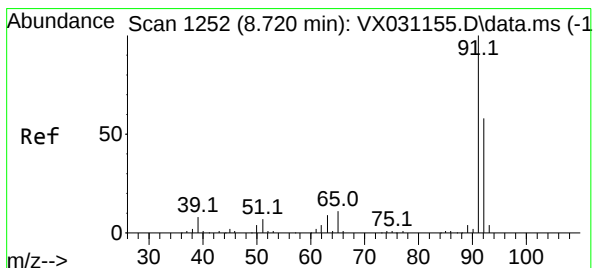
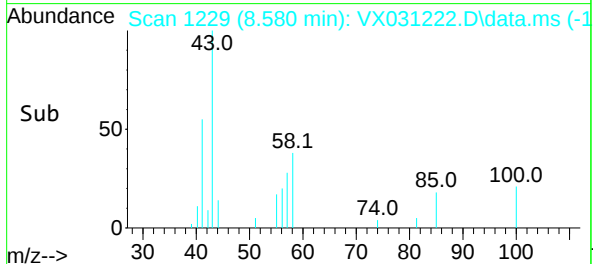
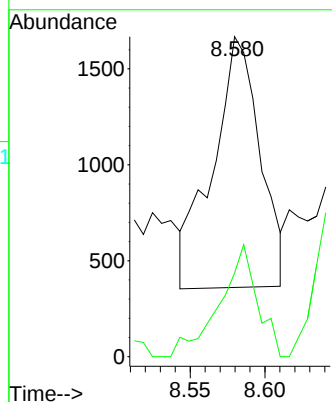
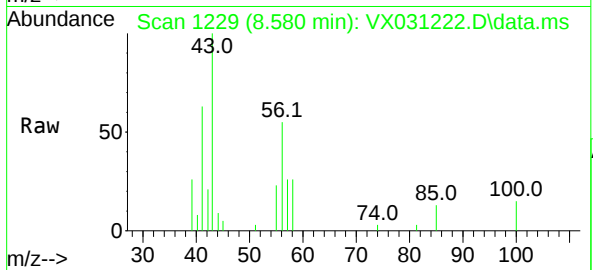




#51
4-Methyl-2-Pentanone
Concen: 1.642 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

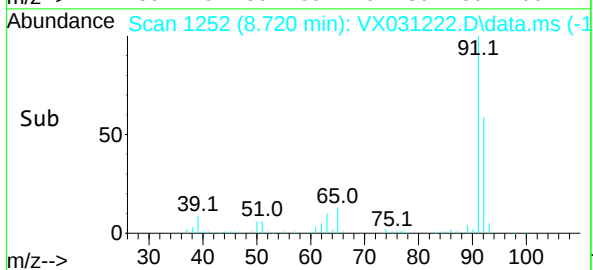
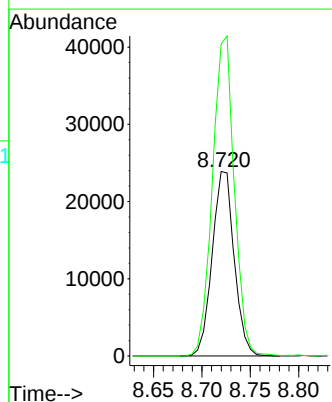
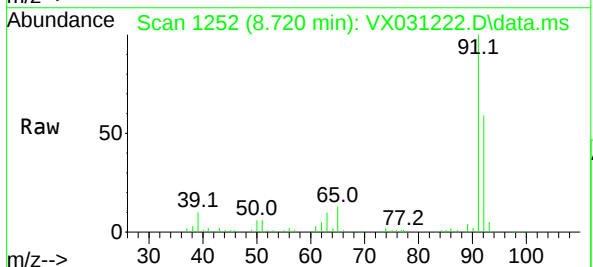
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

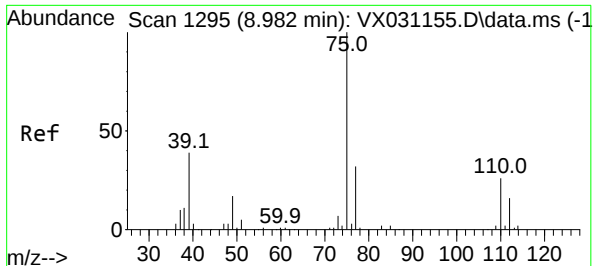
Tgt Ion: 43 Resp: 2880
Ion Ratio Lower Upper
43 100
58 35.4 31.4 47.2



#52
Toluene
Concen: 10.293 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 92 Resp: 37776
Ion Ratio Lower Upper
92 100
91 172.5 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 12.097 ug/l

RT: 9.019 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

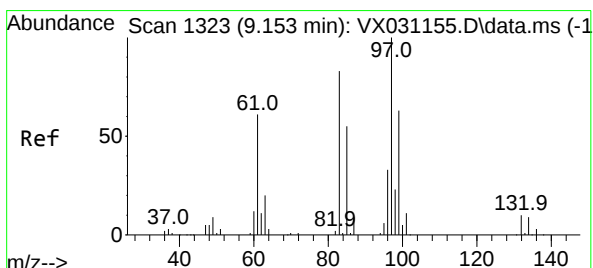
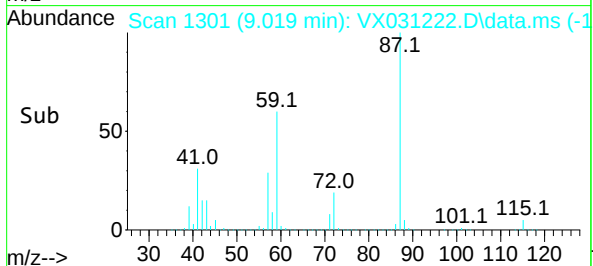
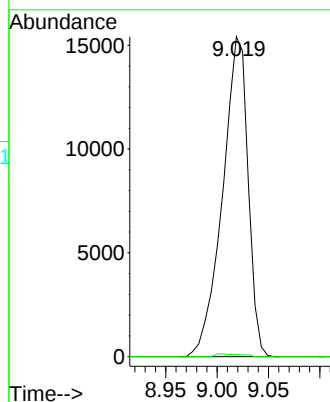
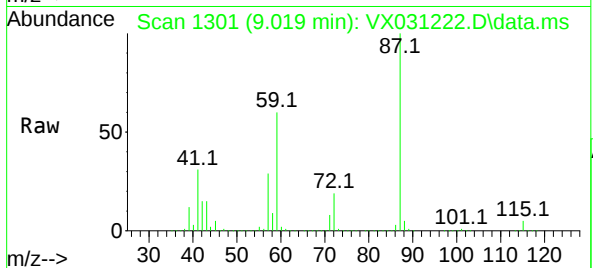
CLI-79

Tgt Ion: 75 Resp: 26583

Ion Ratio Lower Upper

75 100

77 0.8 26.3 39.5#



#55

1,1,2-Trichloroethane

Concen: 3.123 ug/l

RT: 9.183 min Scan# 1328

Delta R.T. 0.030 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Tgt Ion: 97 Resp: 4713

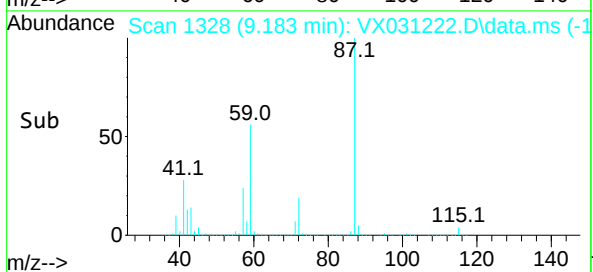
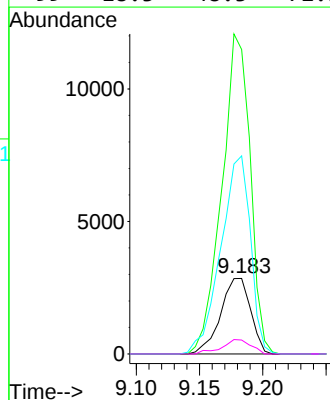
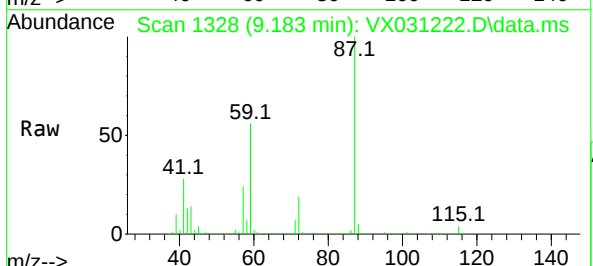
Ion Ratio Lower Upper

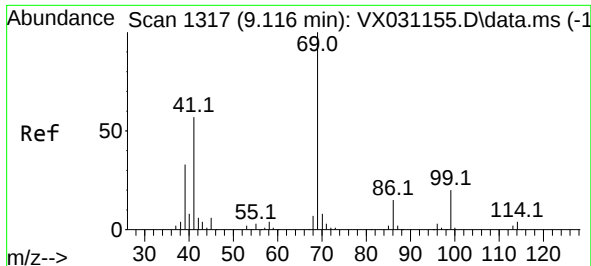
97 100

83 403.0 68.9 103.3#

85 262.2 44.0 66.0#

99 18.3 48.3 72.5#

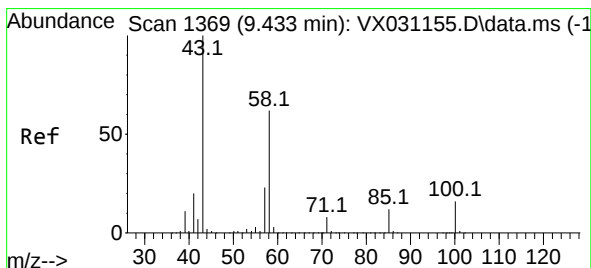
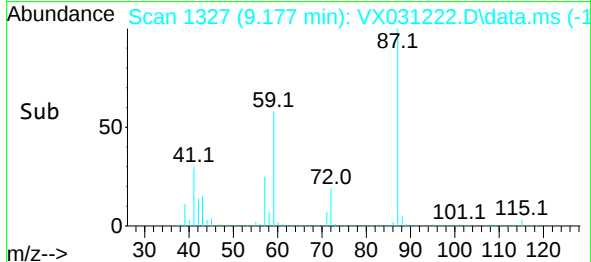
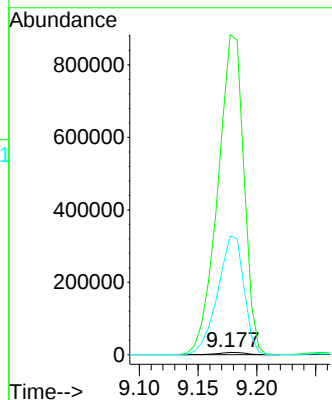
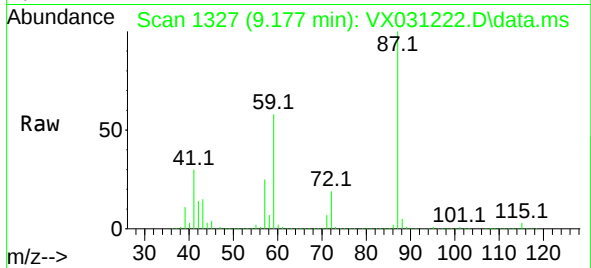




#56
Ethyl methacrylate
Concen: 4.517 ug/l
RT: 9.177 min Scan# 1317
Delta R.T. 0.061 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

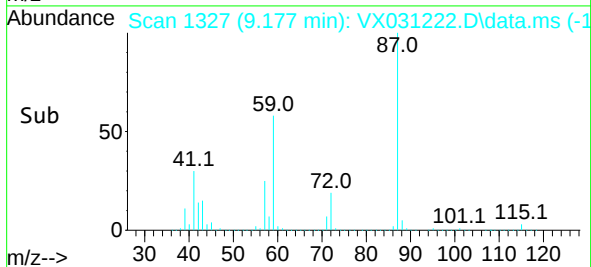
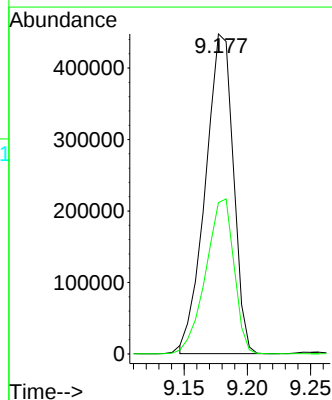
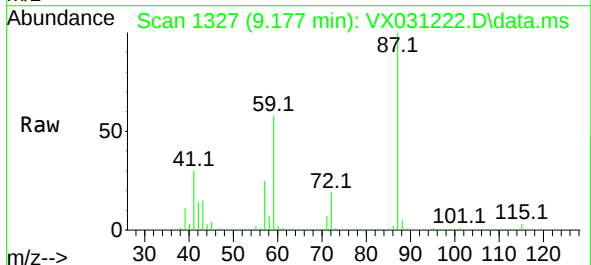
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

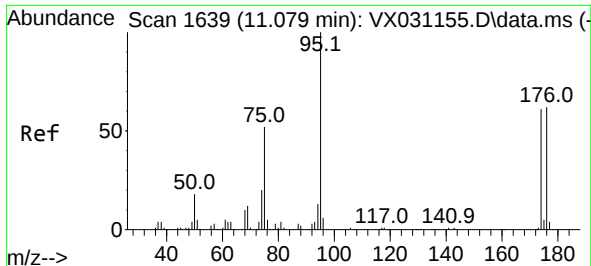
Tgt Ion: 69 Resp: 10042
Ion Ratio Lower Upper
69 100
41 13624.8 52.3 78.5#
39 5068.6 28.2 42.4#



#59
2-Hexanone
Concen: 519.219 ug/l
RT: 9.177 min Scan# 1327
Delta R.T. -0.256 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 43 Resp: 688862
Ion Ratio Lower Upper
43 100
58 48.5 27.6 82.8





#62

4-Bromofluorobenzene

Concen: 42.005 ug/l

RT: 11.085 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

CLI-79

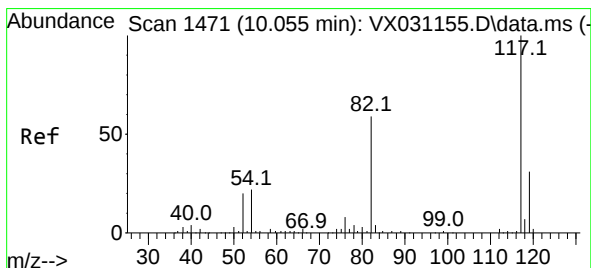
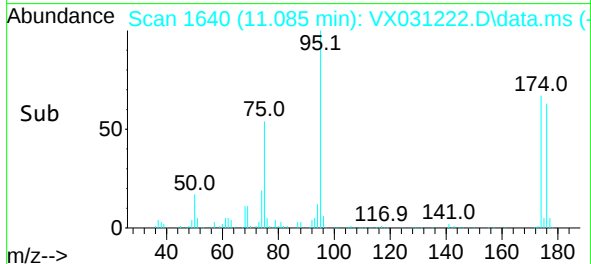
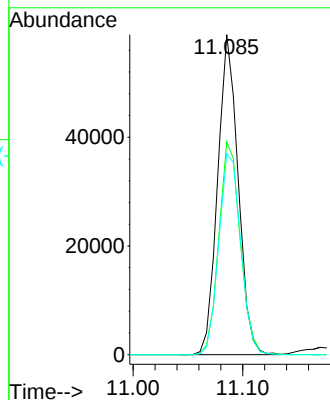
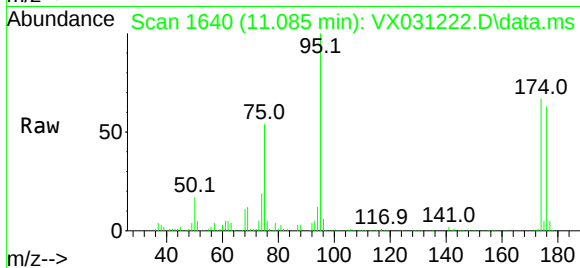
Tgt Ion: 95 Resp: 76498

Ion Ratio Lower Upper

95 100

174 69.3 0.0 149.0

176 67.2 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: VX031222.D

Acq: 08 Sep 2022 19:24

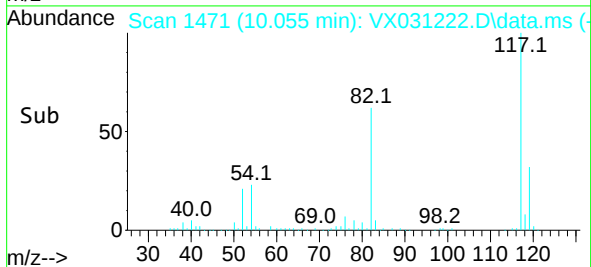
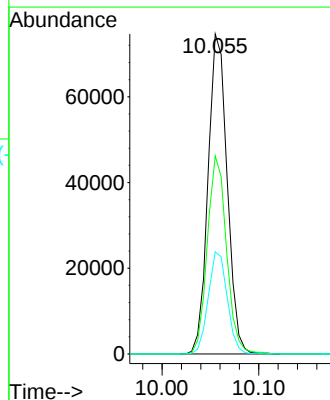
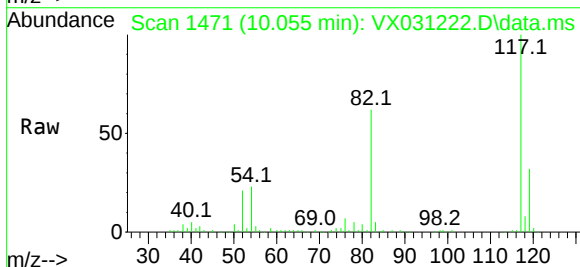
Tgt Ion: 117 Resp: 102479

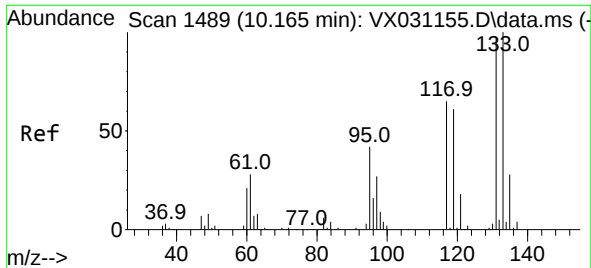
Ion Ratio Lower Upper

117 100

82 61.9 42.7 64.1

119 31.9 25.4 38.2

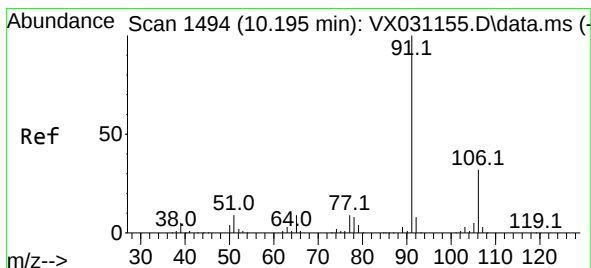
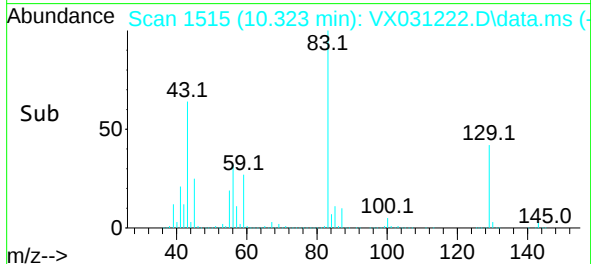
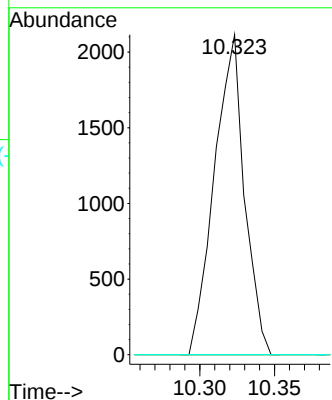
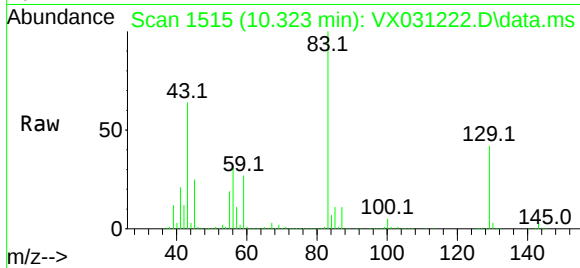




#66
1,1,1,2-Tetrachloroethane
Concen: 2.508 ug/l
RT: 10.323 min Scan# 11
Delta R.T. 0.158 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

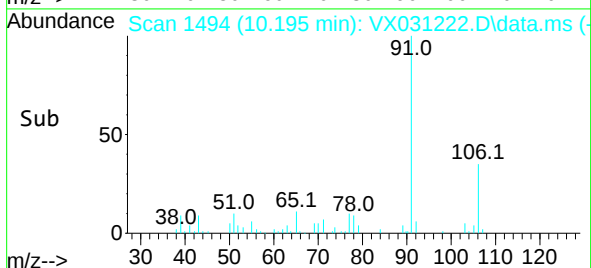
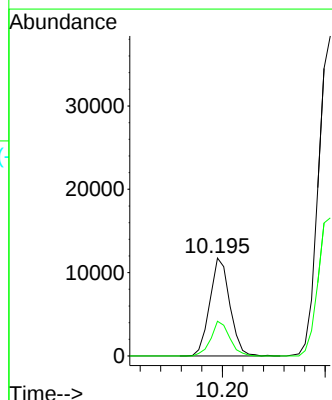
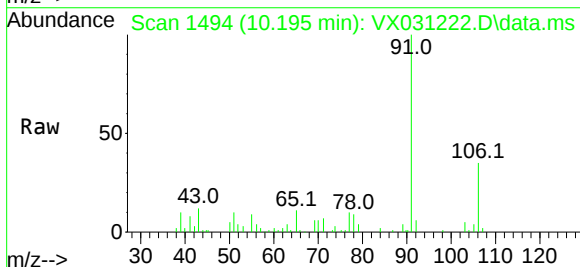
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

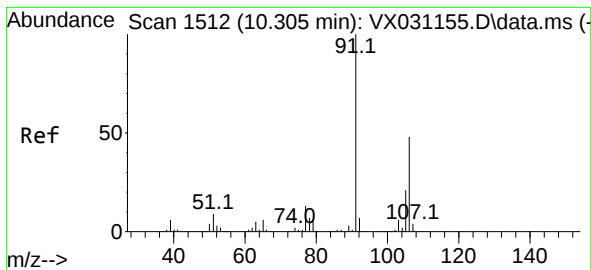
Tgt Ion:131 Resp: 2956
Ion Ratio Lower Upper
131 100
133 0.0 46.9 140.8#
119 0.0 34.4 103.1#



#67
Ethyl Benzene
Concen: 2.912 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 91 Resp: 15925
Ion Ratio Lower Upper
91 100
106 35.5 25.5 38.3

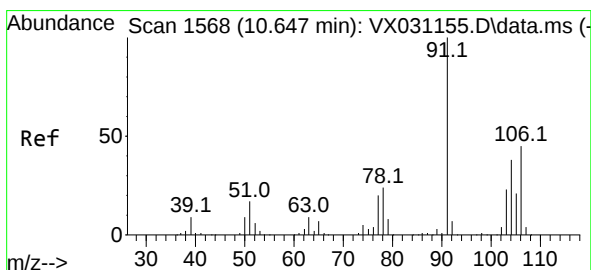
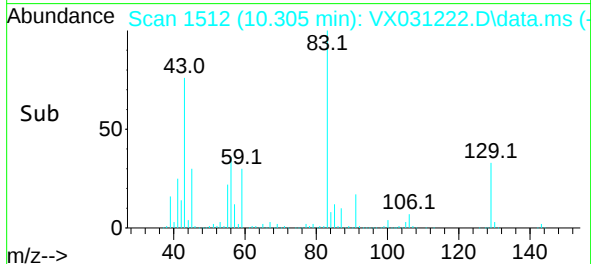
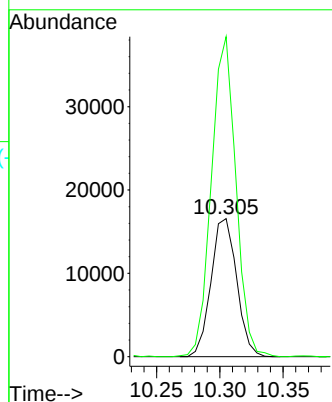
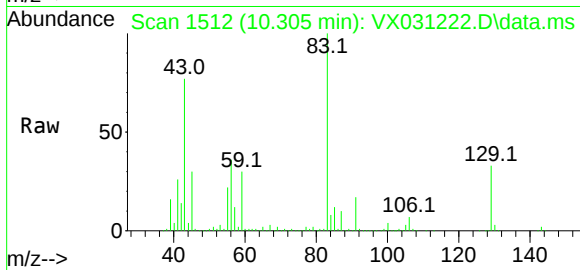




#68
m/p-Xylenes
Concen: 11.526 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

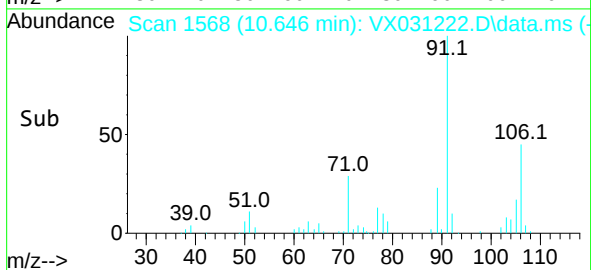
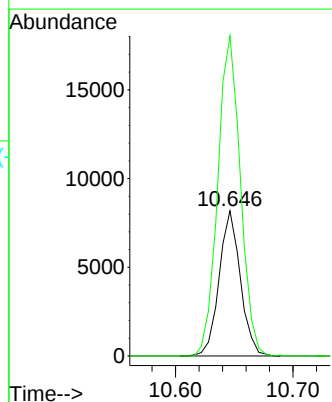
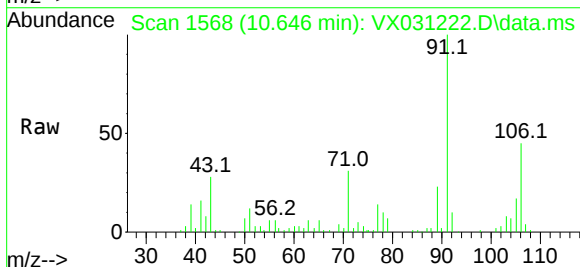
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

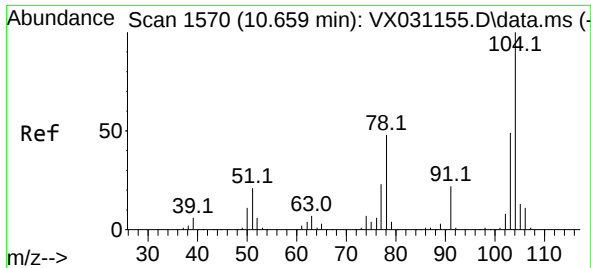
Tgt Ion:106 Resp: 23363
Ion Ratio Lower Upper
106 100
91 221.3 158.2 237.4



#69
o-Xylene
Concen: 5.084 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion:106 Resp: 10285
Ion Ratio Lower Upper
106 100
91 235.1 103.8 311.6

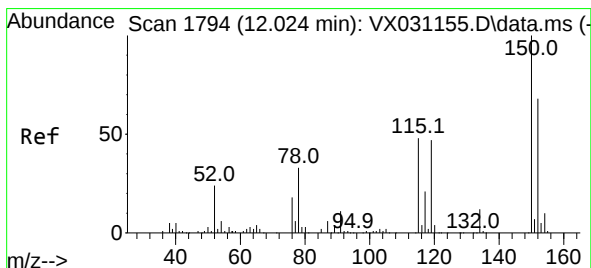
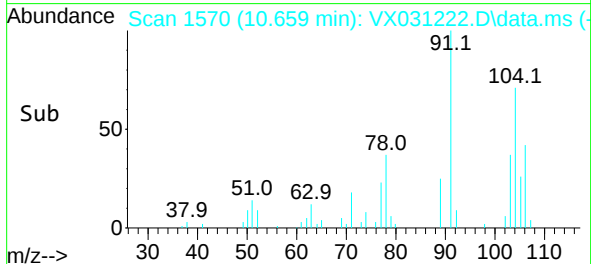
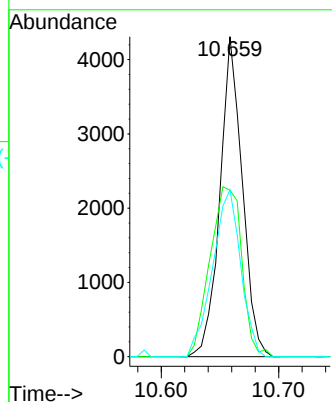
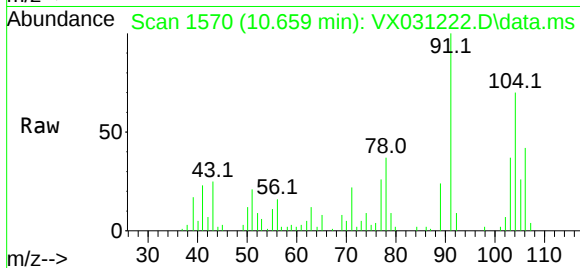




#70
Styrene
Concen: 1.755 ug/l
RT: 10.659 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

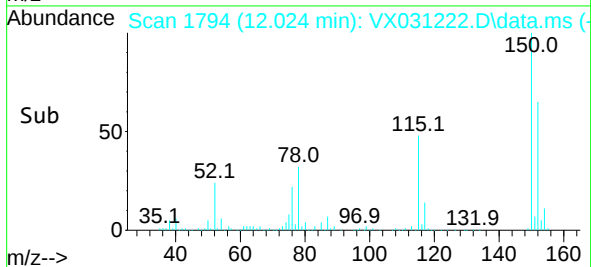
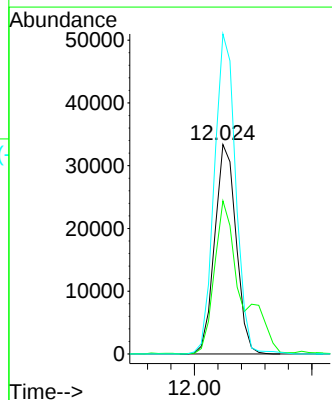
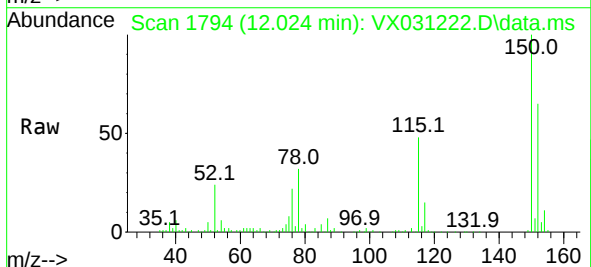
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

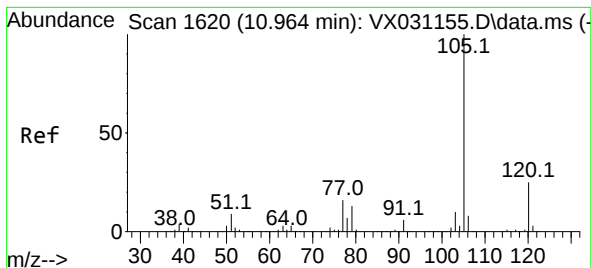
Tgt Ion:104 Resp: 5693
Ion Ratio Lower Upper
104 100
78 75.3 37.8 56.8#
103 65.8 44.5 66.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion:152 Resp: 42199
Ion Ratio Lower Upper
152 100
115 92.4 40.5 121.5
150 152.9 0.0 347.0





#73

Isopropylbenzene

Concen: 0.536 ug/l

RT: 10.963 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

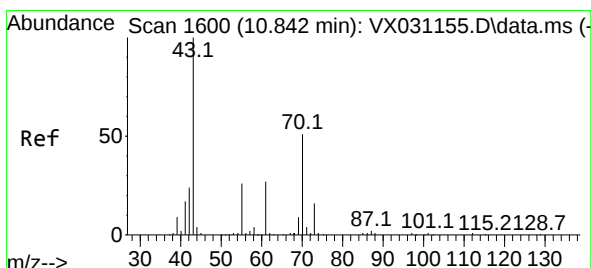
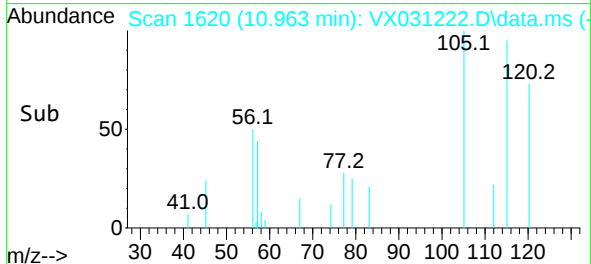
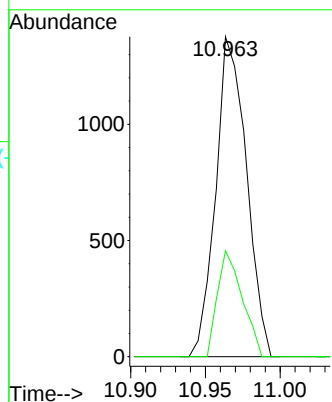
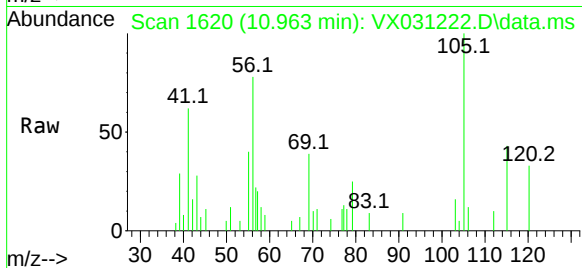
CLI-79

Tgt Ion:105 Resp: 1964

Ion Ratio Lower Upper

105 100

120 26.7 13.5 40.4



#74

N-ethyl acetate

Concen: 2.983 ug/l

RT: 10.768 min Scan# 1588

Delta R.T. -0.073 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Tgt Ion: 43 Resp: 3480

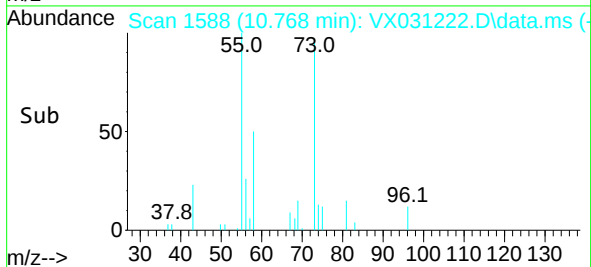
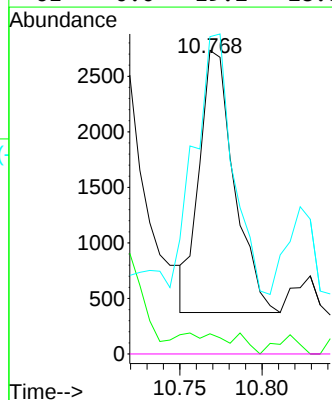
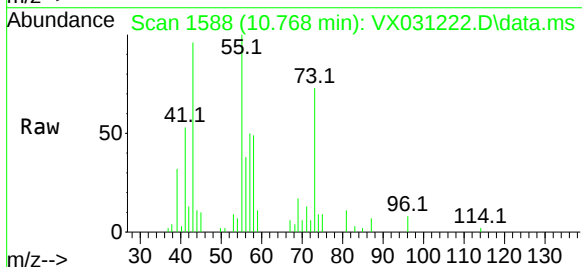
Ion Ratio Lower Upper

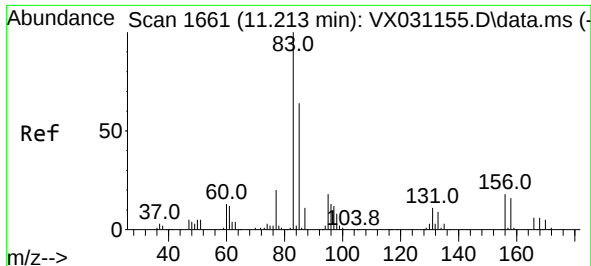
43 100

70 12.6 32.3 48.5#

55 113.9 18.4 27.6#

61 0.0 19.2 28.8#

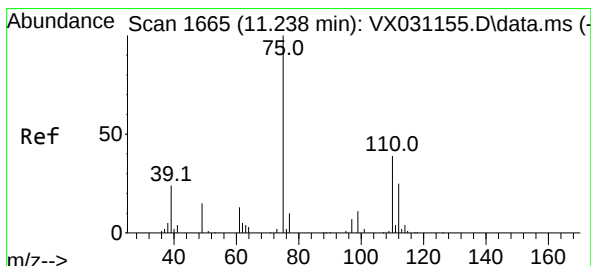
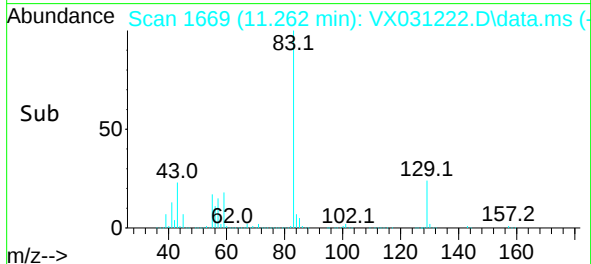
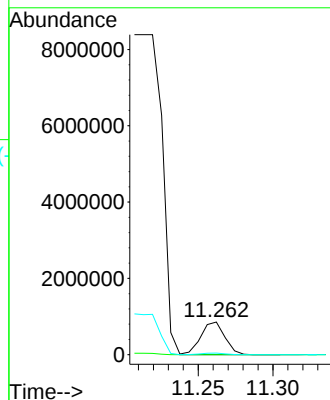
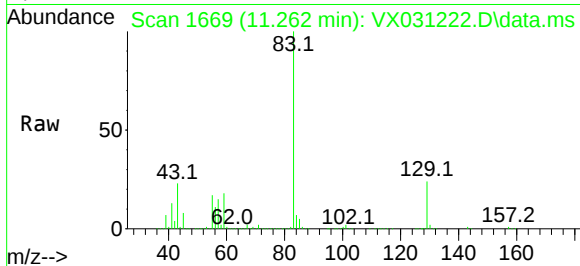




#75
1,1,2,2-Tetrachloroethane
Concen: 832.183 ug/l
RT: 11.262 min Scan# 1669
Delta R.T. 0.049 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

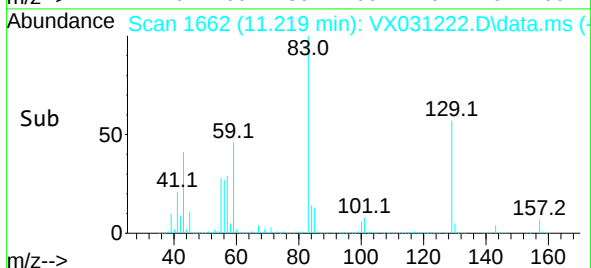
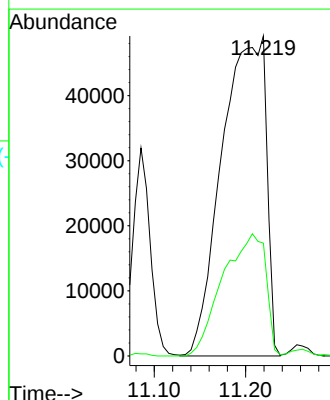
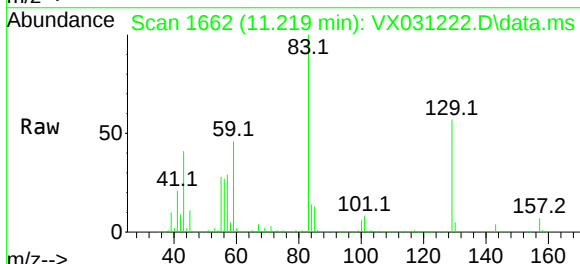
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

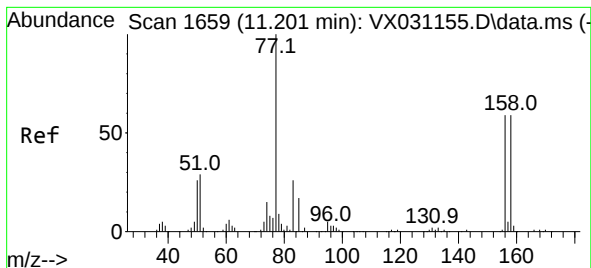
Tgt Ion: 83 Resp: 951931
Ion Ratio Lower Upper
83 100
131 0.0 4.5 13.7#
85 0.0 32.5 97.5#



#76
1,2,3-Trichloropropane
Concen: 143.094 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. -0.018 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 75 Resp: 164798
Ion Ratio Lower Upper
75 100
77 37.3 19.8 59.3





#77

Bromobenzene

Concen: 1.011 ug/l

RT: 11.226 min Scan# 1663

Delta R.T. 0.024 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

CLI-79

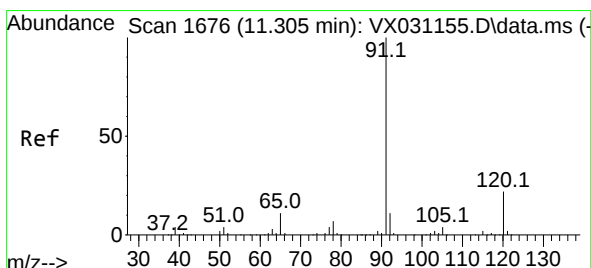
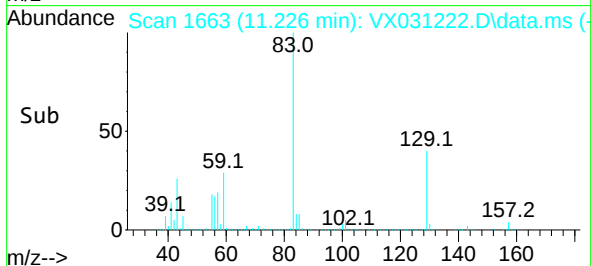
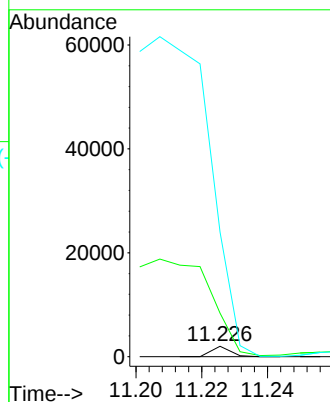
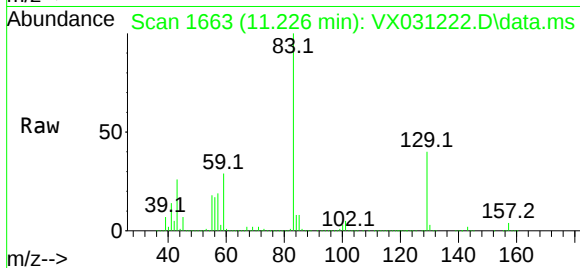
Tgt Ion:156 Resp: 805

Ion Ratio Lower Upper

156 100

77 7631.7 82.7 247.9#

158 21382.4 47.5 142.5#



#78

n-propylbenzene

Concen: 0.800 ug/l

RT: 11.323 min Scan# 1679

Delta R.T. 0.018 min

Lab File: VX031222.D

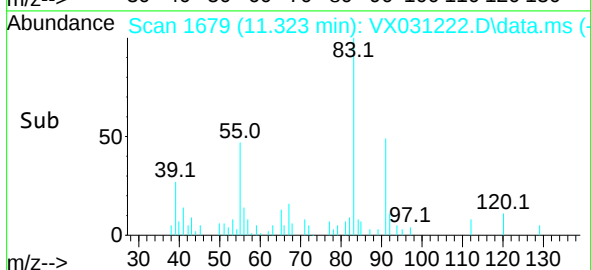
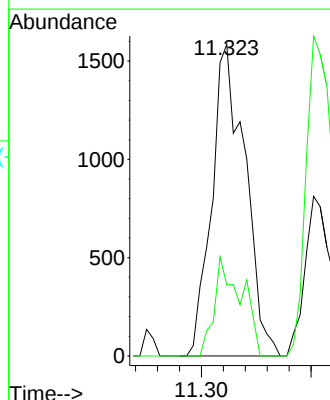
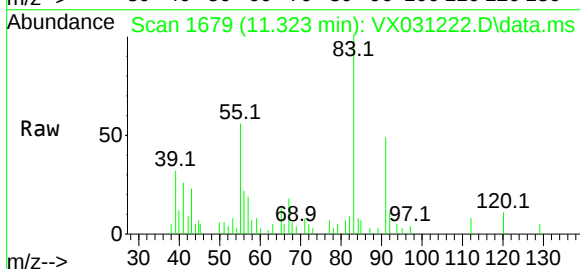
Acq: 08 Sep 2022 19:24

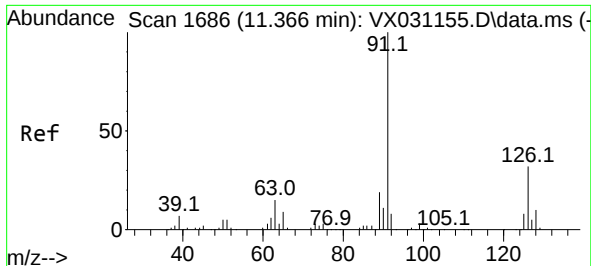
Tgt Ion: 91 Resp: 3342

Ion Ratio Lower Upper

91 100

120 25.9 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.612 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.036 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

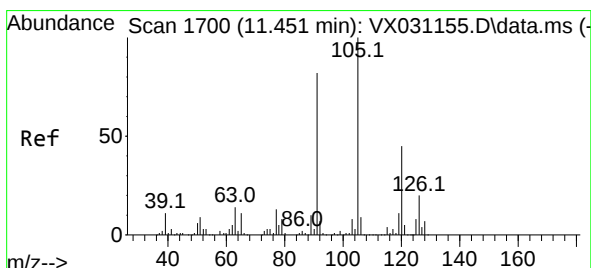
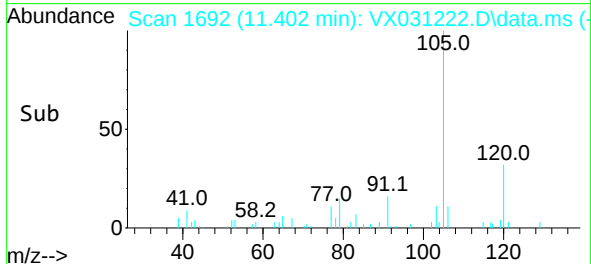
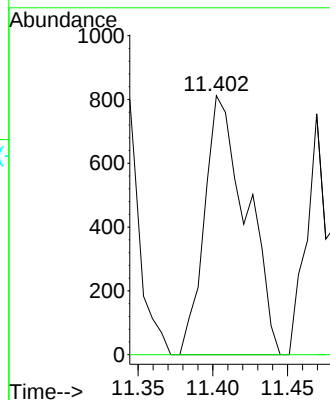
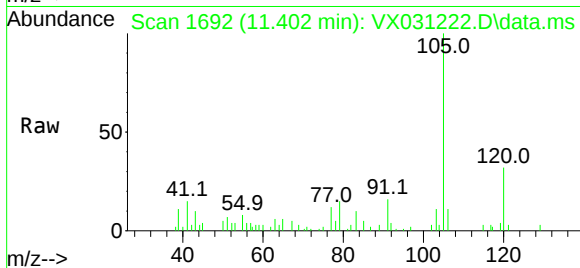
CLI-79

Tgt Ion: 91 Resp: 1583

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 1.768 ug/l

RT: 11.469 min Scan# 1703

Delta R.T. 0.018 min

Lab File: VX031222.D

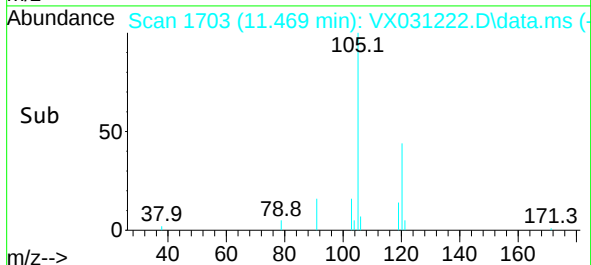
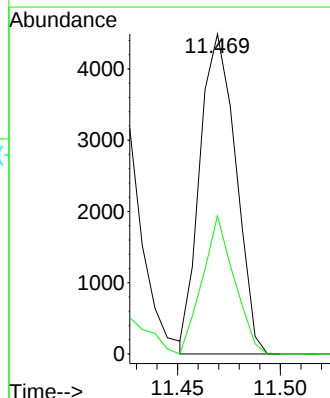
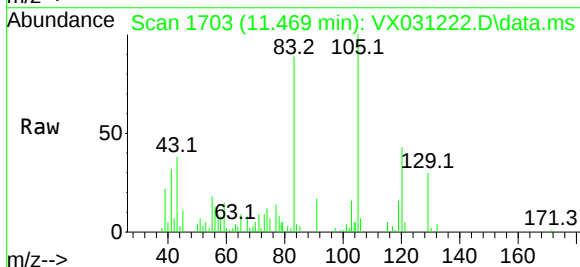
Acq: 08 Sep 2022 19:24

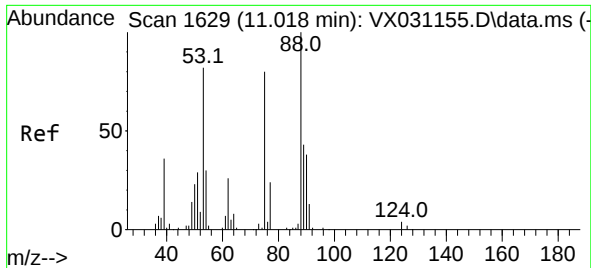
Tgt Ion:105 Resp: 5446

Ion Ratio Lower Upper

105 100

120 38.4 24.4 73.2

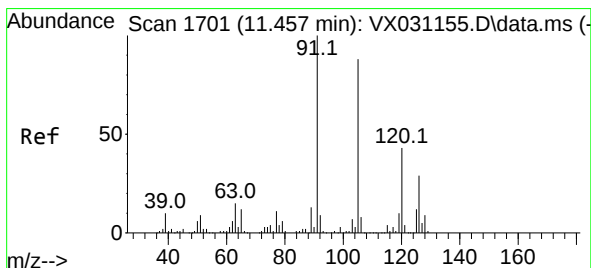
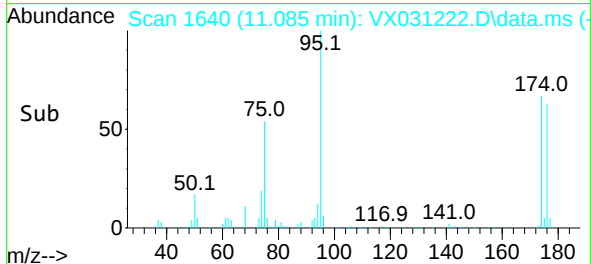
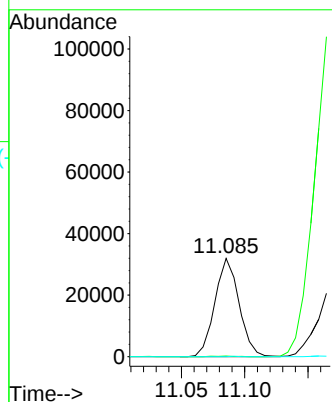
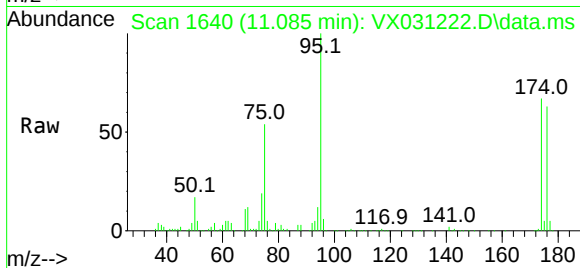




#81
trans-1,4-Dichloro-2-butene
Concen: 119.015 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

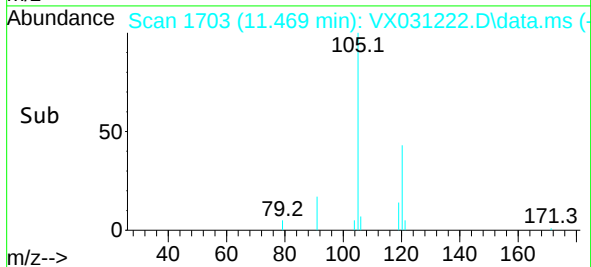
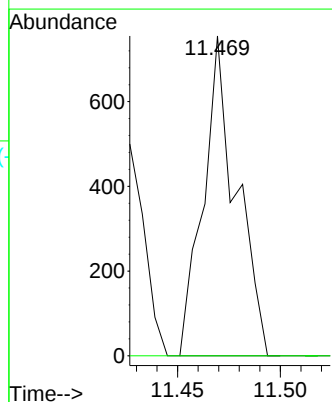
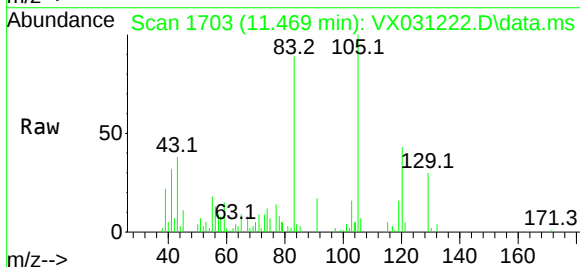
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

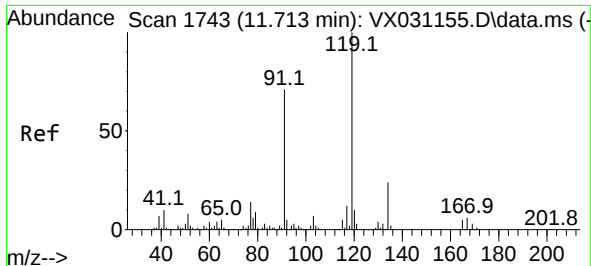
Tgt Ion: 75 Resp: 42503
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.1 34.8 52.2#



#82
4-Chlorotoluene
Concen: 0.282 ug/l
RT: 11.469 min Scan# 1703
Delta R.T. 0.012 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 91 Resp: 843
Ion Ratio Lower Upper
91 100
126 0.0 15.3 45.9#

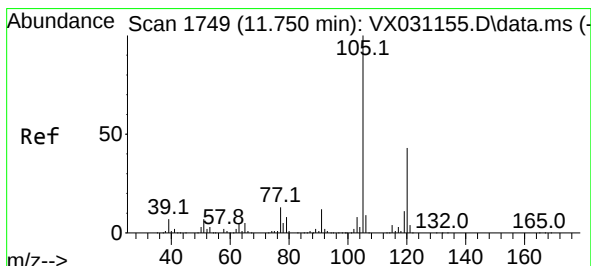
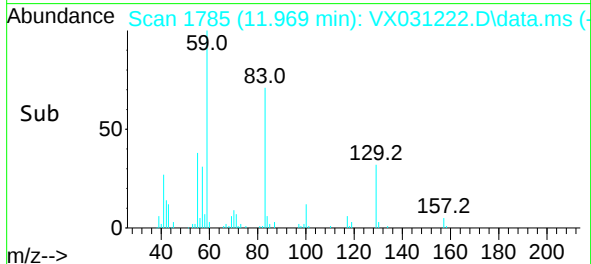
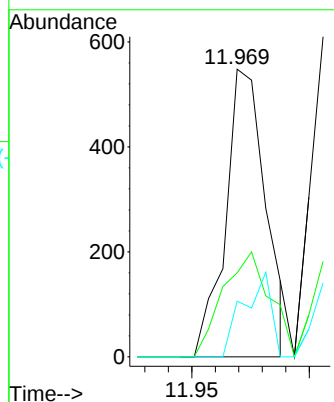
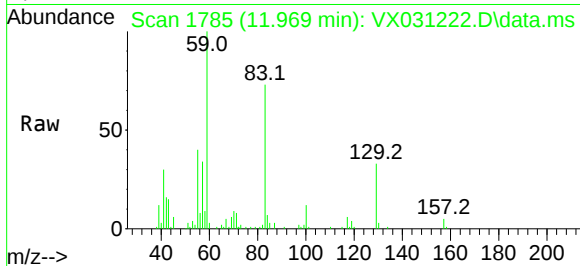




#83
tert-Butylbenzene
Concen: 0.215 ug/l
RT: 11.969 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

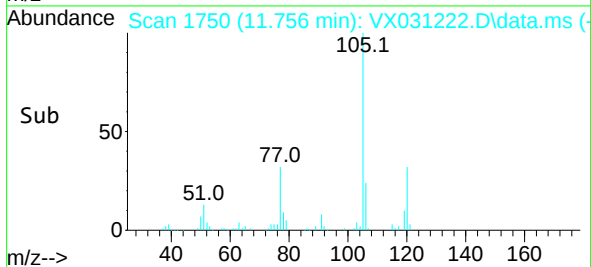
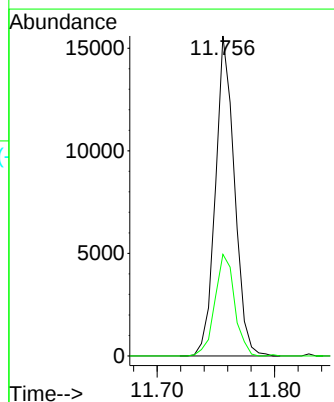
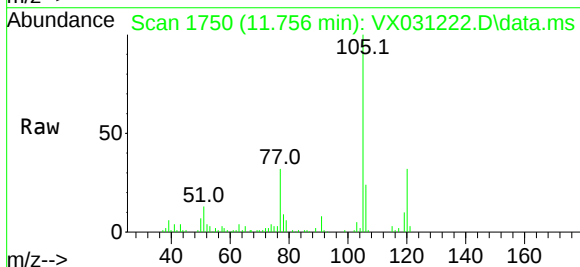
Instrument :
MSVOA_X
ClientSampleId :
CLI-79

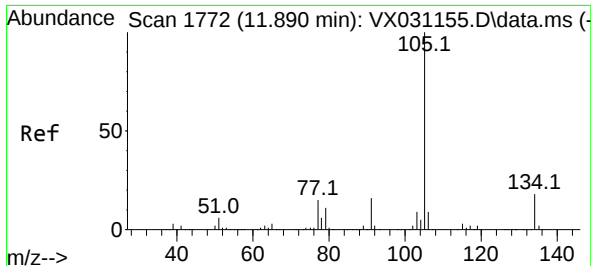
Tgt Ion:119	Resp:	652
Ion	Ratio	Lower Upper
119	100	
91	42.8	28.3 84.9
134	20.2	11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 5.850 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion:105	Resp:	17521
Ion	Ratio	Lower Upper
105	100	
120	33.0	22.9 68.8

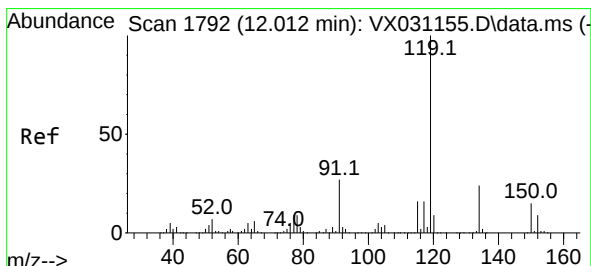
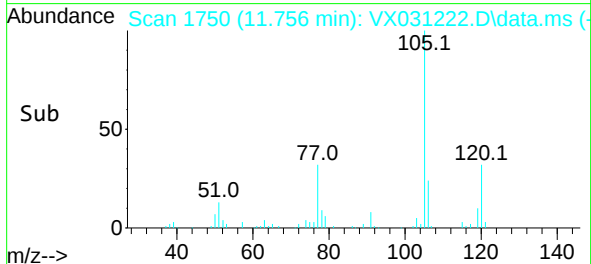
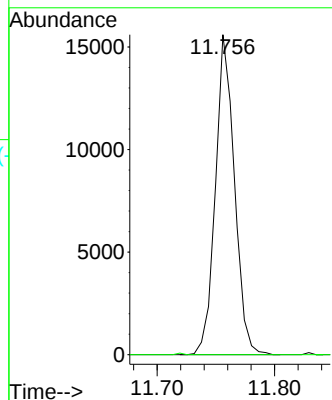
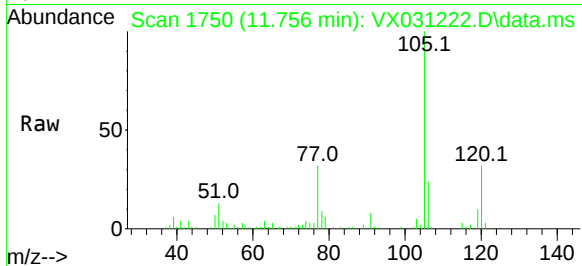




#85
 sec-Butylbenzene
 Concen: 4.658 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX031222.D
 Acq: 08 Sep 2022 19:24

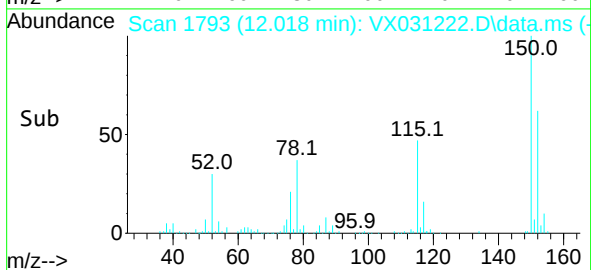
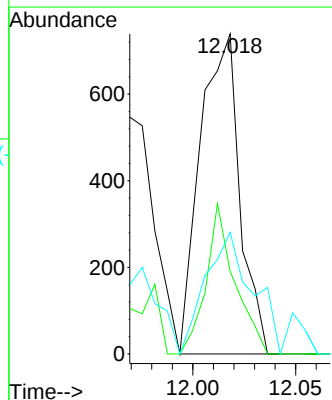
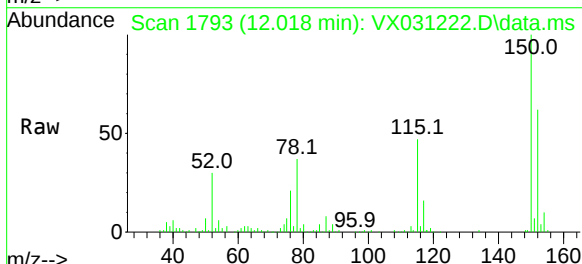
Instrument :
 MSVOA_X
 ClientSampleId :
 CLI-79

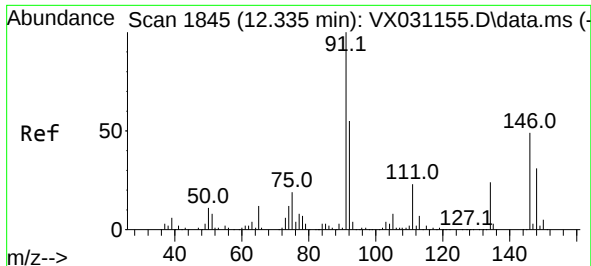
Tgt Ion:105 Resp: 17521
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.0 30.0#



#86
 p-Isopropyltoluene
 Concen: 0.324 ug/l
 RT: 12.018 min Scan# 1793
 Delta R.T. 0.006 min
 Lab File: VX031222.D
 Acq: 08 Sep 2022 19:24

Tgt Ion:119 Resp: 986
 Ion Ratio Lower Upper
 119 100
 134 34.0 13.9 41.6
 91 50.6 11.8 35.3#





#89

n-Butylbenzene

Concen: 0.415 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031222.D

Acq: 08 Sep 2022 19:24

Instrument :

MSVOA_X

ClientSampleId :

CLI-79

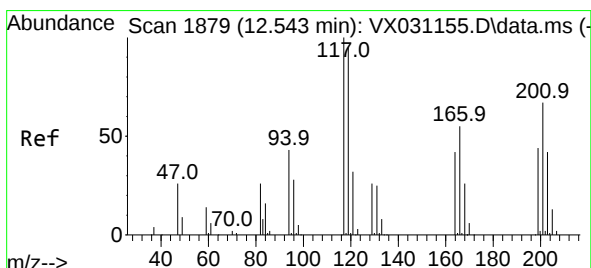
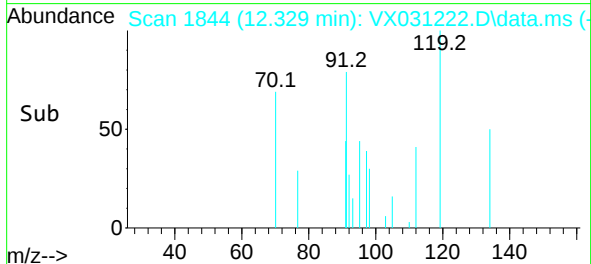
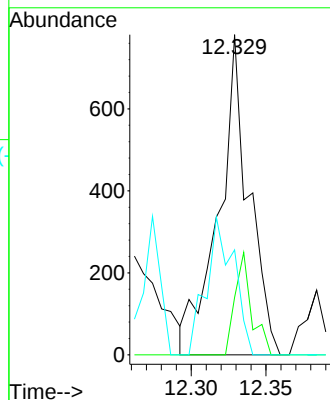
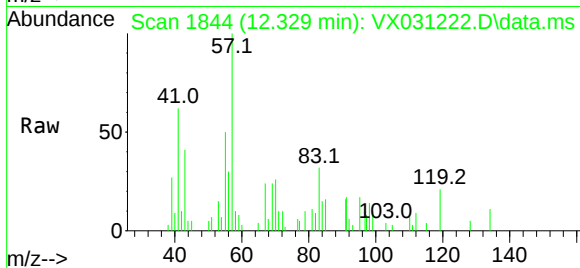
Tgt Ion: 91 Resp: 1088

Ion Ratio Lower Upper

91 100

92 17.6 26.2 78.5#

134 39.6 12.6 37.8#



#90

Hexachloroethane

Concen: 0.381 ug/l

RT: 12.561 min Scan# 1882

Delta R.T. 0.018 min

Lab File: VX031222.D

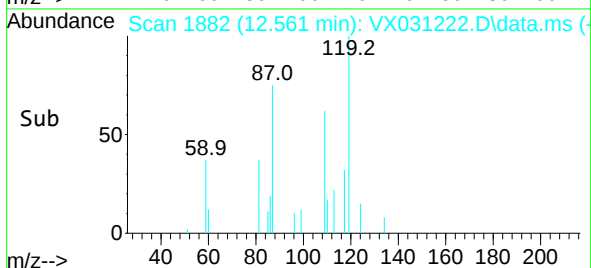
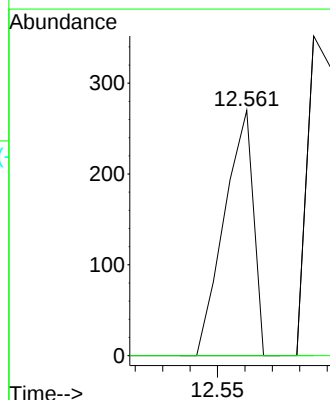
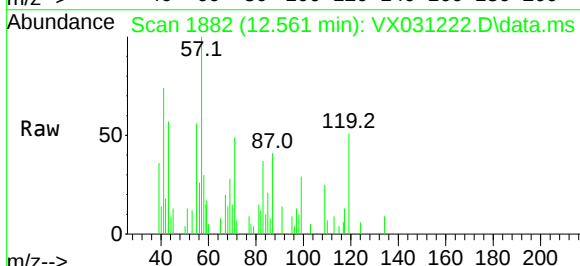
Acq: 08 Sep 2022 19:24

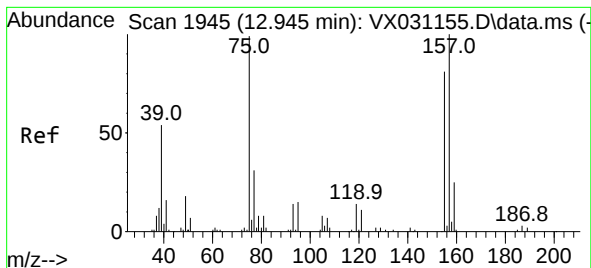
Tgt Ion: 117 Resp: 199

Ion Ratio Lower Upper

117 100

201 0.0 34.2 102.5#

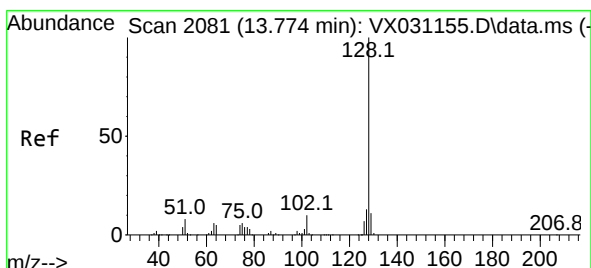
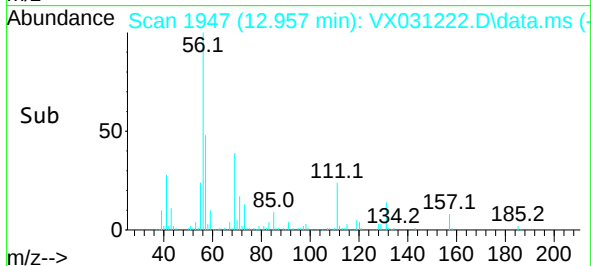
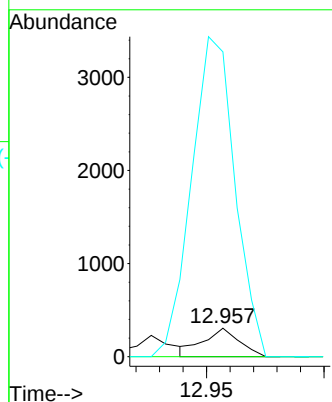
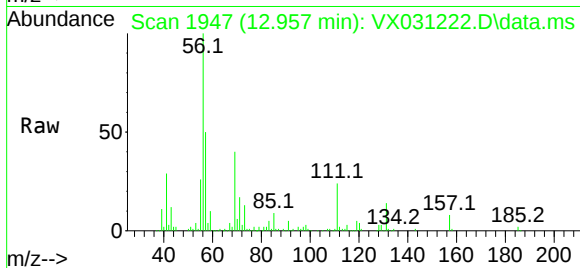




#92
1,2-Dibromo-3-Chloropropane
Concen: 1.019 ug/l
RT: 12.957 min Scan# 1945
Delta R.T. 0.012 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Instrument :
MSVOA_X
ClientSampleId :
CLI-79

Tgt Ion: 75 Resp: 320
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 1382.5 56.9 170.7#



#95
Naphthalene
Concen: 13.557 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031222.D
Acq: 08 Sep 2022 19:24

Tgt Ion: 128 Resp: 45079
Ion Ratio Lower Upper
128 100
127 13.4 10.2 15.2
129 11.0 8.6 13.0

