

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080322\
 Data File : VX030372.D
 Acq On : 03 Aug 2022 15:47
 Operator : JC/MD
 Sample : N3988-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 63022-C

Quant Time: Aug 04 04:41:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	79597	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	158770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	145530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79529	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120282	75.183	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	150.360%#	
35) Dibromofluoromethane	5.391	113	87258	57.491	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	114.980%	
50) Toluene-d8	8.653	98	262587	44.675	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	89.340%	
62) 4-Bromofluorobenzene	11.086	95	93806	43.003	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	86.000%	
Target Compounds						
					Qvalue	
5) Bromomethane	1.612	94	301	Below Cal		91
6) Chloroethane	1.691	64	317	0.424	ug/l #	41
11) Tert butyl alcohol	2.947	59	7959	20.395	ug/l #	78
13) Acrolein	2.246	56	552	5.755	ug/l #	39
16) Acetone	2.386	43	90992	111.090	ug/l	89
18) Methyl Acetate	2.709	43	5792	2.391	ug/l	91
20) Methylene Chloride	2.788	84	22447	14.171	ug/l	93
25) 2-Butanone	4.574	43	12228	8.884	ug/l #	82
29) Tetrahydrofuran	5.044	42	1231	1.329	ug/l #	50
36) 1,1-Dichloropropene	5.556	75	7076	3.240	ug/l #	46
37) Ethyl Acetate	4.727	43	35443	11.459	ug/l	99
38) Carbon Tetrachloride	5.556	117	8618	4.226	ug/l #	17
40) Benzene	6.050	78	122122	17.770	ug/l	97
43) Isopropyl Acetate	6.349	43	140048	30.886	ug/l	95
48) Methyl methacrylate	7.806	41	131163	58.769	ug/l #	42
49) 1,4-Dioxane	7.647	88	44	0.854	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	104794	34.043	ug/l #	50
52) Toluene	8.720	92	123731	29.510	ug/l	99
53) t-1,3-Dichloropropene	8.958	75	787	0.322	ug/l #	42
54) cis-1,3-Dichloropropene	8.555	75	41910	15.745	ug/l #	67
55) 1,1,2-Trichloroethane	9.013	97	1474	0.826	ug/l #	20
57) 1,3-Dichloropropane	9.488	76	6355	2.157	ug/l #	42
59) 2-Hexanone	9.378	43	115411	47.521	ug/l #	24
67) Ethyl Benzene	10.195	91	45129	6.526	ug/l	94
68) m/p-Xylenes	10.305	106	88973	33.224	ug/l	88
69) o-Xylene	10.647	106	104644	39.646	ug/l	87
70) Styrene	10.659	104	20574	4.744	ug/l #	12
73) Isopropylbenzene	10.964	105	2696	0.434	ug/l	85
74) N-amyl acetate	10.768	43	2129	0.706	ug/l #	50
76) 1,2,3-Trichloropropane	11.086	75	49648	23.683	ug/l #	38
78) n-propylbenzene	11.305	91	7686	1.037	ug/l	98
79) 2-Chlorotoluene	11.616	91	2905	0.621	ug/l	81
80) 1,3,5-Trimethylbenzene	11.457	105	24085	4.633	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.086	75	49648	71.048	ug/l #	13
82) 4-Chlorotoluene	11.616	91	3034	0.593	ug/l	97
83) tert-Butylbenzene	11.756	119	9388	1.948	ug/l #	47

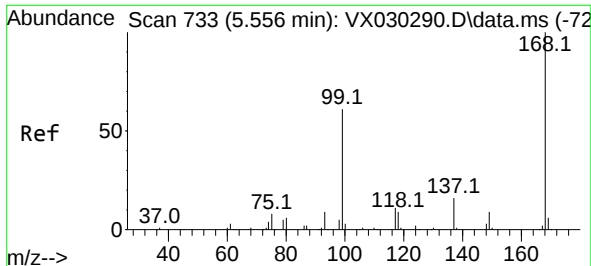
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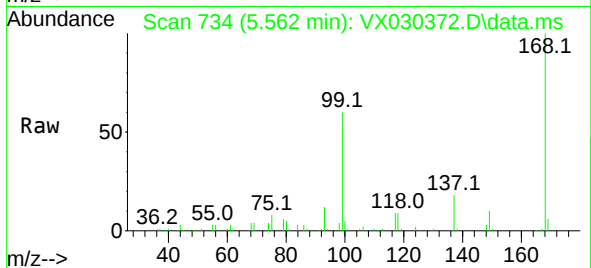
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	11.756	105	108275	20.876	ug/l	76
85) sec-Butylbenzene	11.756	105	108275	16.417	ug/l #	56
89) n-Butylbenzene	12.329	91	1201	0.244	ug/l #	19
90) Hexachloroethane	12.549	117	1041	1.146	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.963	75	466	0.855	ug/l #	1
95) Naphthalene	13.780	128	1739832	276.115	ug/l	99

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

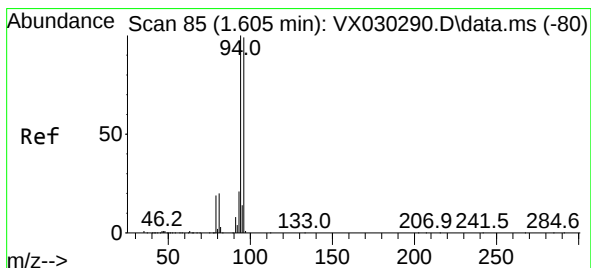
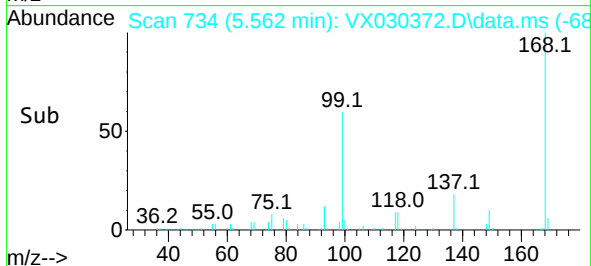
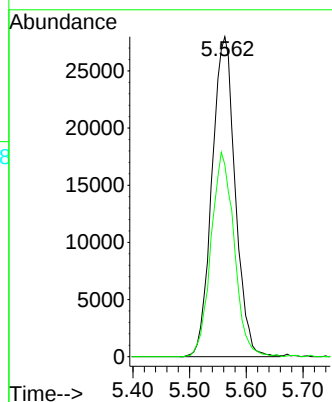


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
63022-C

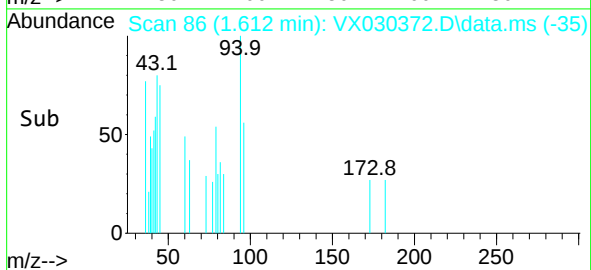
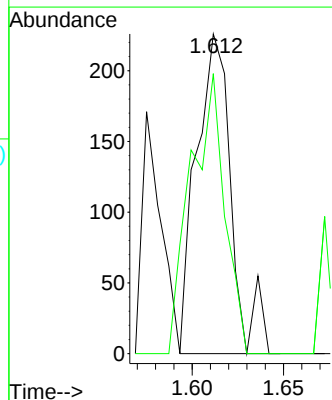
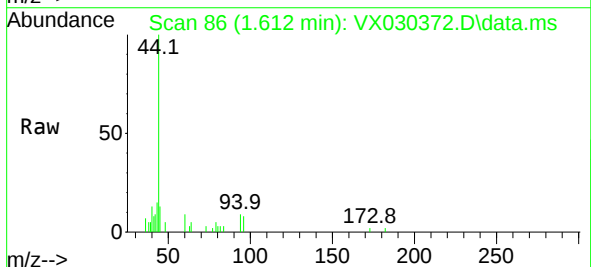


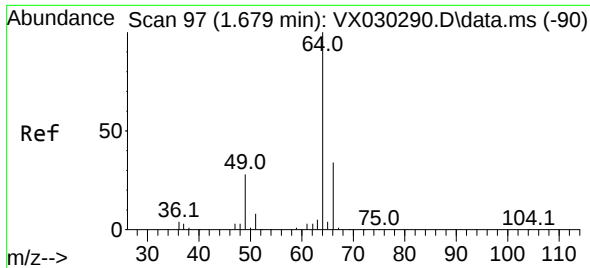
Tgt Ion:168 Resp: 79597
Ion Ratio Lower Upper
168 100
99 60.0 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.612 min Scan# 86
Delta R.T. 0.013 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 94 Resp: 301
Ion Ratio Lower Upper
94 100
96 87.6 76.9 115.3

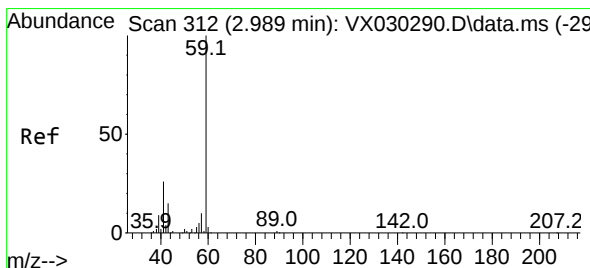
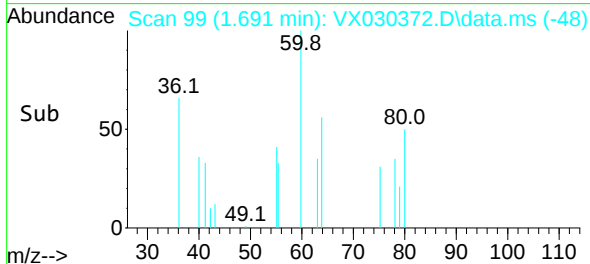
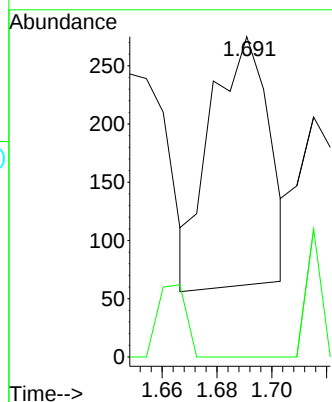
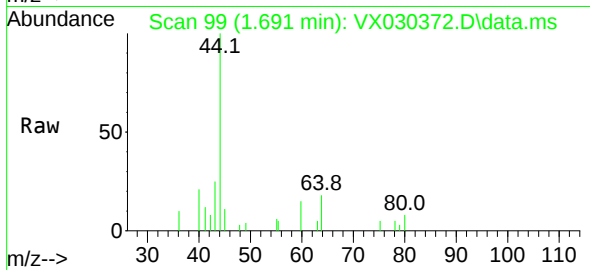




#6
Chloroethane
Concen: 0.424 ug/l
RT: 1.691 min Scan# 91
Delta R.T. 0.013 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

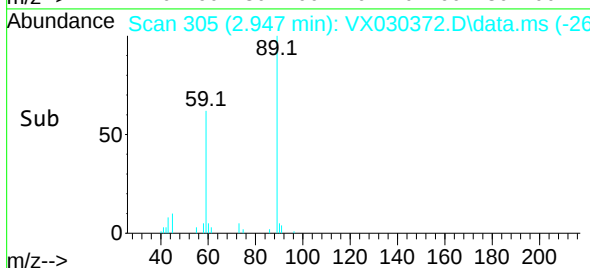
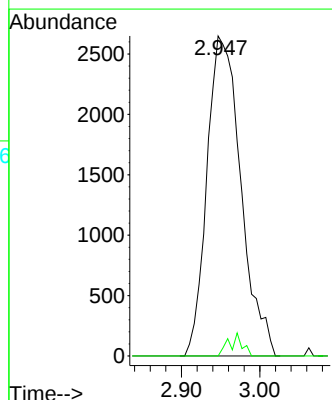
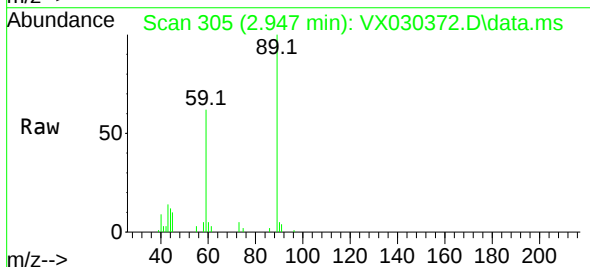
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MSVOA_X
ClientSampleId :
63022-C

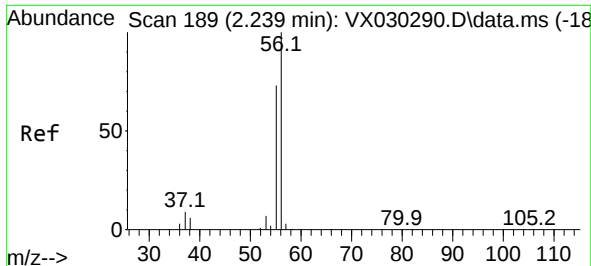
Tgt Ion: 64 Resp: 317
Ion Ratio Lower Upper
64 100
66 0.0 27.2 40.8#



#11
Tert butyl alcohol
Concen: 20.395 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.030 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 59 Resp: 7959
Ion Ratio Lower Upper
59 100
57 1.2 7.4 11.2#

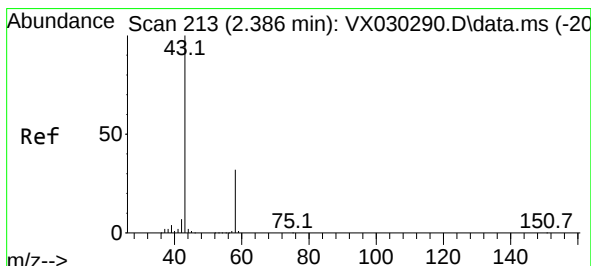
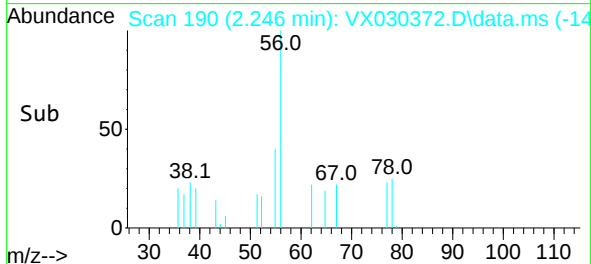
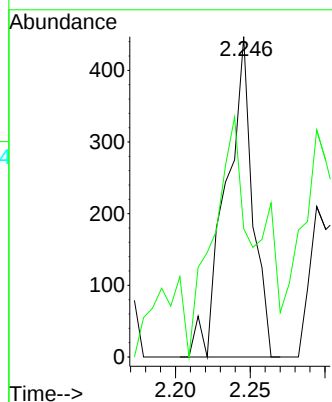
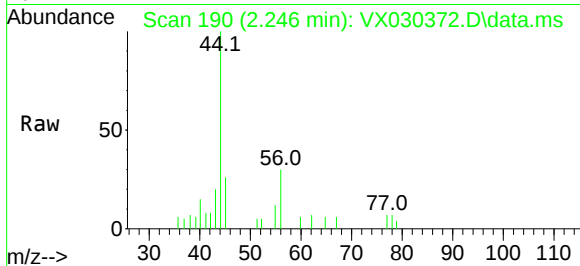




#13
Acrolein
Concen: 5.755 ug/l
RT: 2.246 min Scan# 190
Delta R.T. 0.007 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

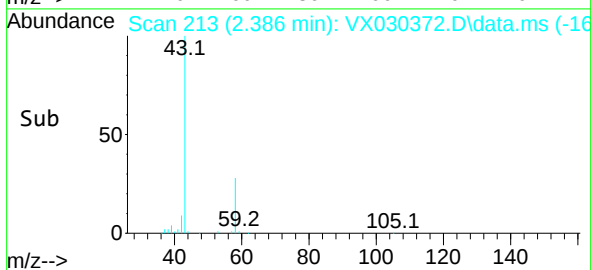
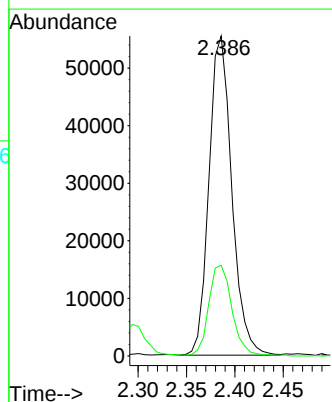
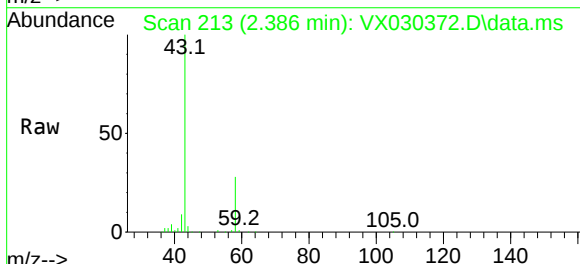
Instrument : MSVOA_X
ClientSampleId : 63022-C

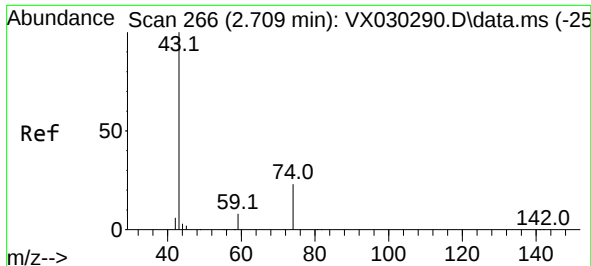
Tgt Ion: 56 Resp: 552
Ion Ratio Lower Upper
56 100
55 120.7 56.6 84.8#



#16
Acetone
Concen: 111.090 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 43 Resp: 90992
Ion Ratio Lower Upper
43 100
58 28.2 27.7 41.5

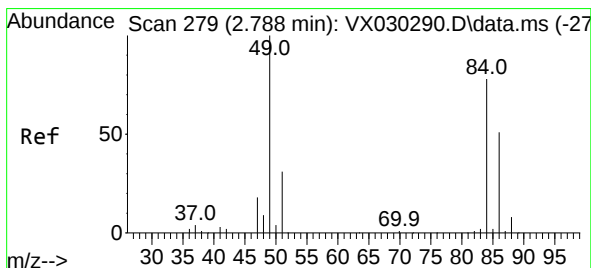
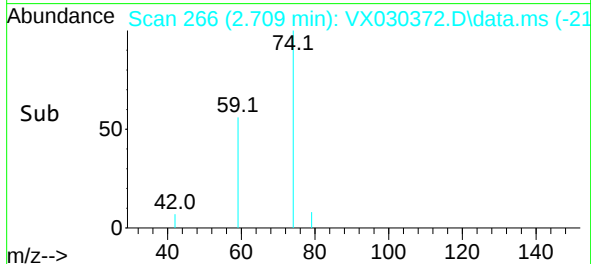
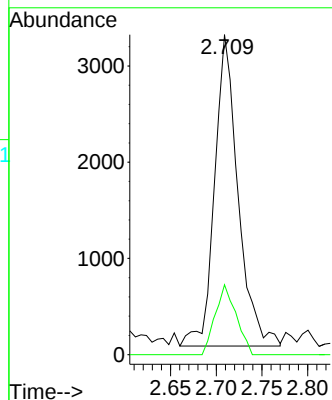
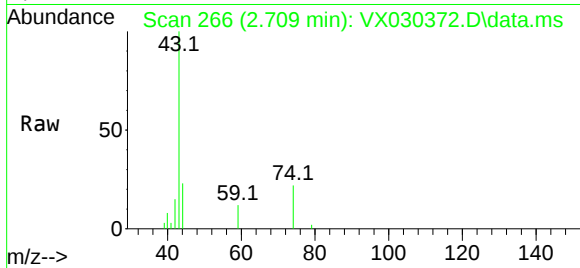




#18
Methyl Acetate
Concen: 2.391 ug/l
RT: 2.709 min Scan# 20
Delta R.T. 0.001 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

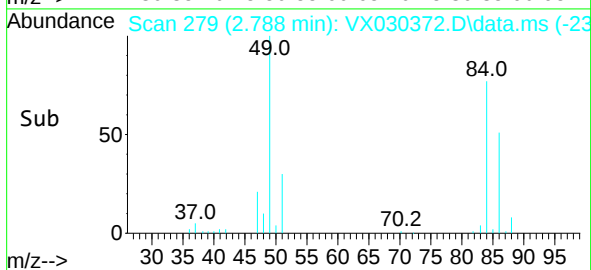
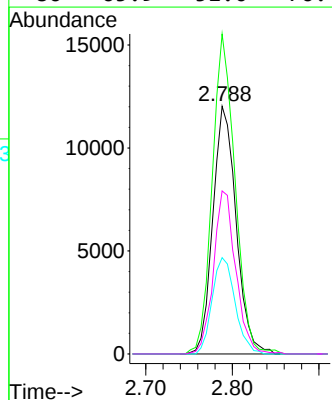
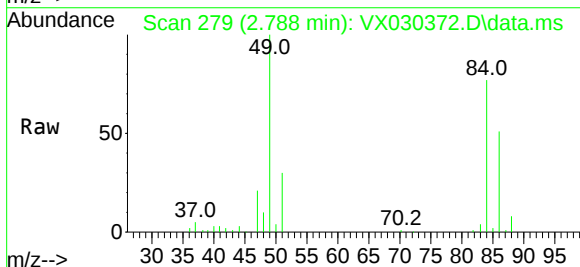
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ClientSampleId :
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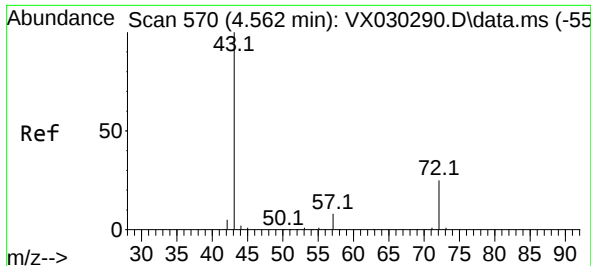
Tgt Ion: 43 Resp: 5792
Ion Ratio Lower Upper
43 100
74 19.9 19.4 29.2



#20
Methylene Chloride
Concen: 14.171 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 84 Resp: 22447
Ion Ratio Lower Upper
84 100
49 129.2 93.8 140.6
51 38.9 29.4 44.0
86 65.9 51.0 76.4

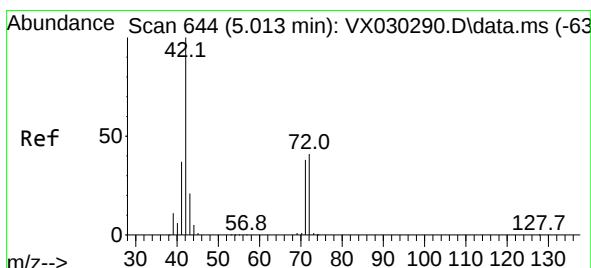
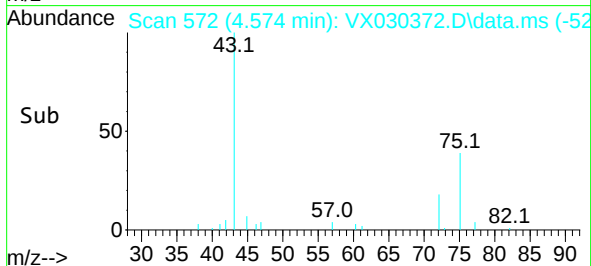
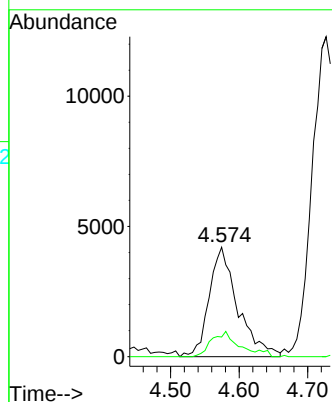
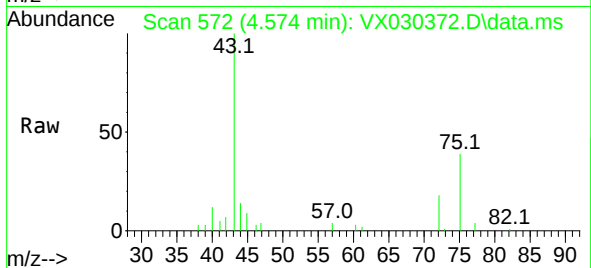




#25
2-Butanone
Concen: 8.884 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

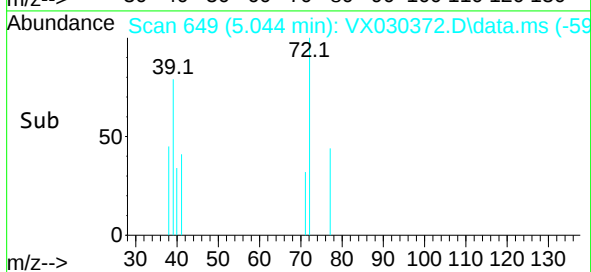
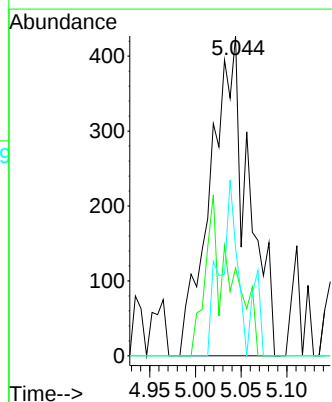
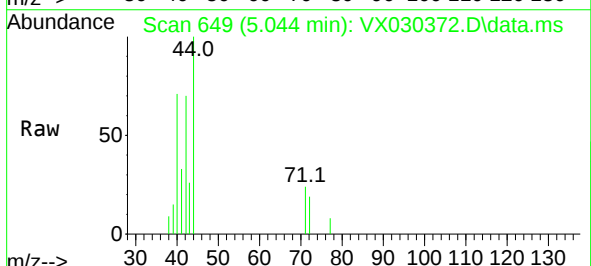
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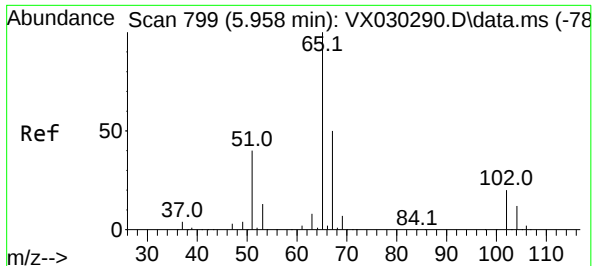
Tgt Ion: 43 Resp: 12228
Ion Ratio Lower Upper
43 100
72 18.0 21.7 32.5#



#29
Tetrahydrofuran
Concen: 1.329 ug/l
RT: 5.044 min Scan# 649
Delta R.T. 0.031 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 42 Resp: 1231
Ion Ratio Lower Upper
42 100
72 0.0 36.5 54.7#
71 23.9 33.9 50.9#





#33

1,2-Dichloroethane-d4

Concen: 75.183 ug/l

RT: 5.964 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX030372.D

Acq: 03 Aug 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

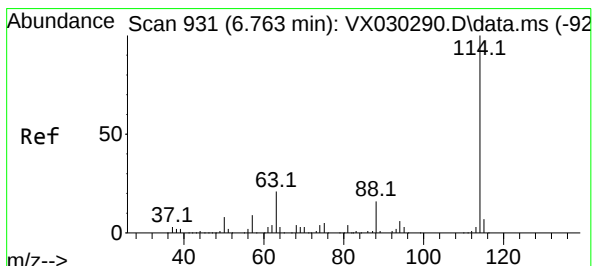
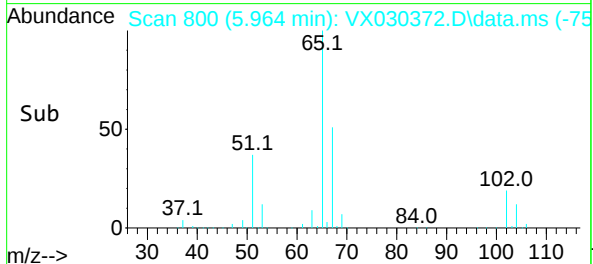
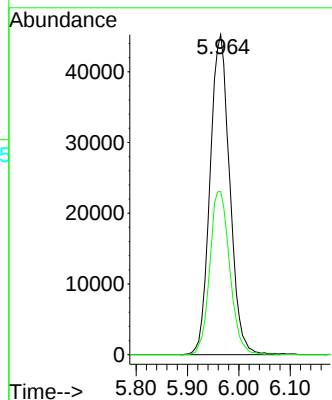
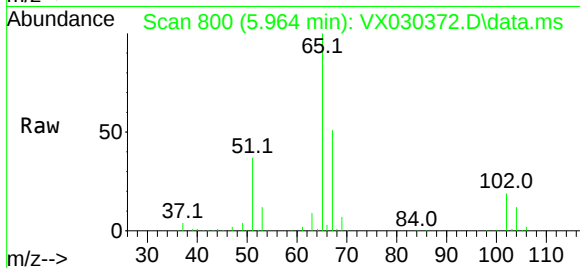
63022-C

Tgt Ion: 65 Resp: 120282

Ion Ratio Lower Upper

65 100

67 51.7 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: VX030372.D

Acq: 03 Aug 2022 15:47

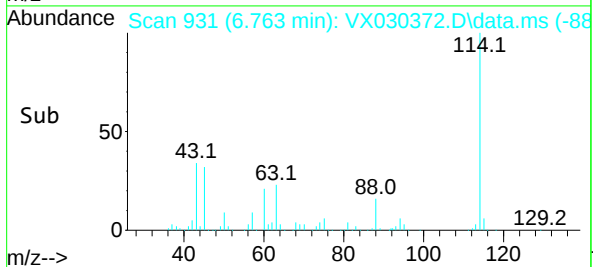
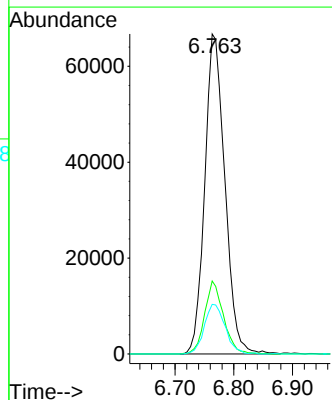
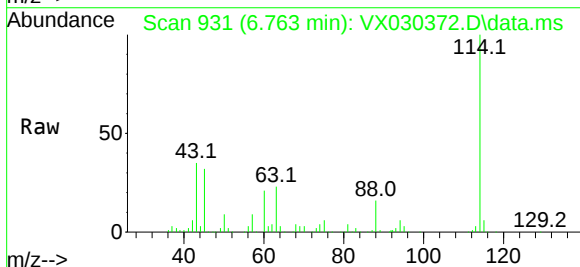
Tgt Ion: 114 Resp: 158770

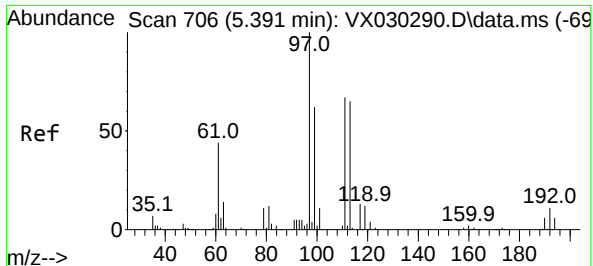
Ion Ratio Lower Upper

114 100

63 22.8 0.0 38.4

88 15.5 0.0 31.8





#35

Dibromofluoromethane

Concen: 57.491 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030372.D

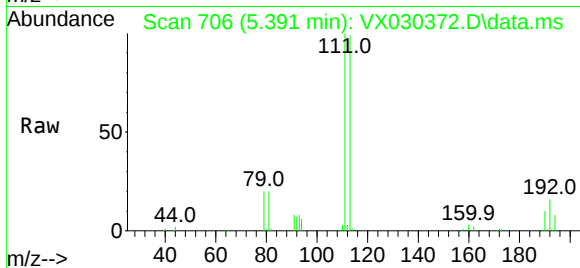
Acq: 03 Aug 2022 15:47

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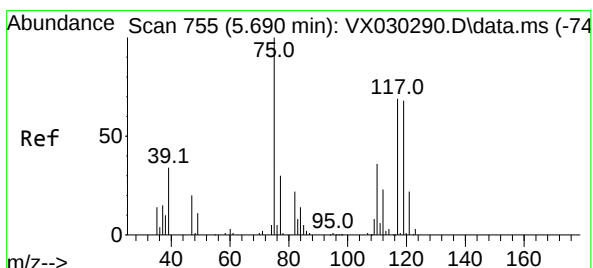
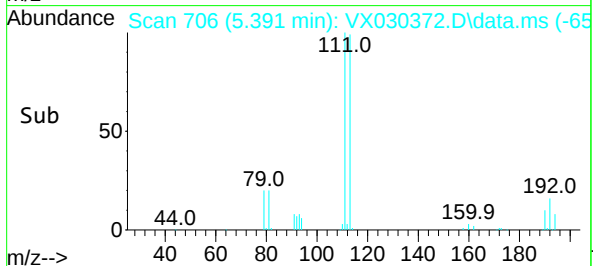
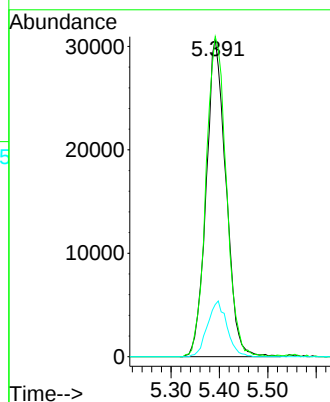
Tgt Ion:113 Resp: 87258

Ion Ratio Lower Upper

113 100

111 103.6 83.2 124.8

192 17.3 14.8 22.2



#36

1,1-Dichloropropene

Concen: 3.240 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.140 min

Lab File: VX030372.D

Acq: 03 Aug 2022 15:47

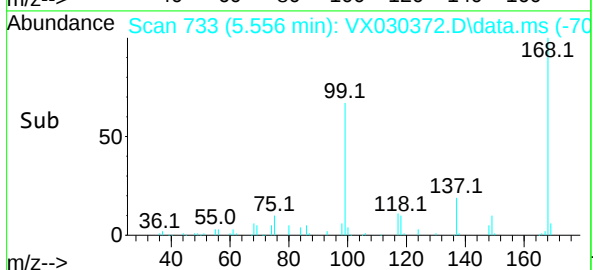
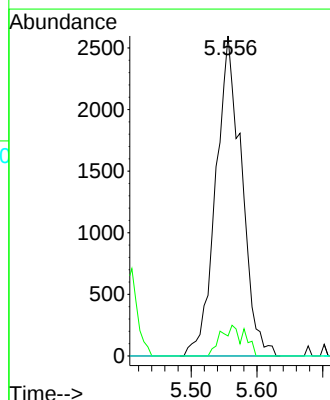
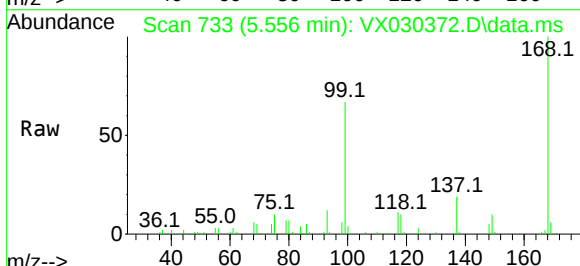
Tgt Ion: 75 Resp: 7076

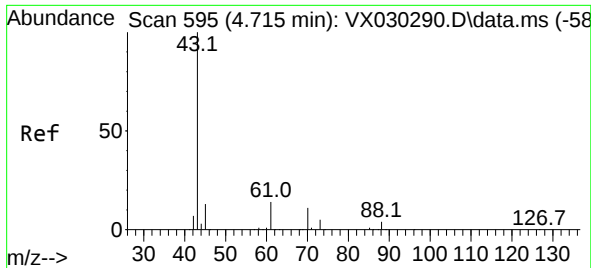
Ion Ratio Lower Upper

75 100

110 6.5 19.3 57.9#

77 0.0 24.4 36.6#

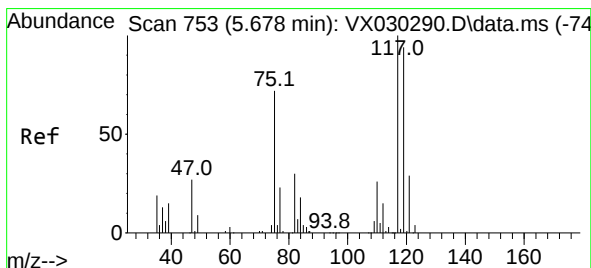
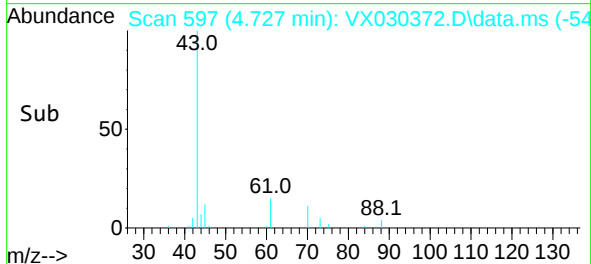
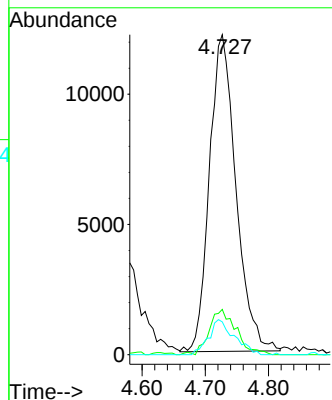
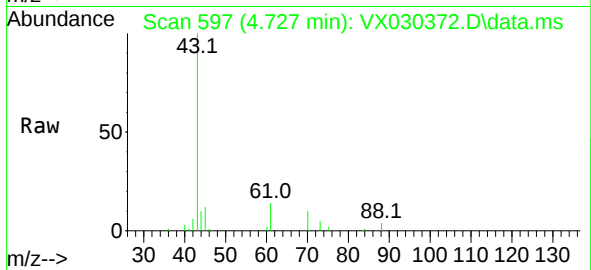




#37
Ethyl Acetate
Concen: 11.459 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.007 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

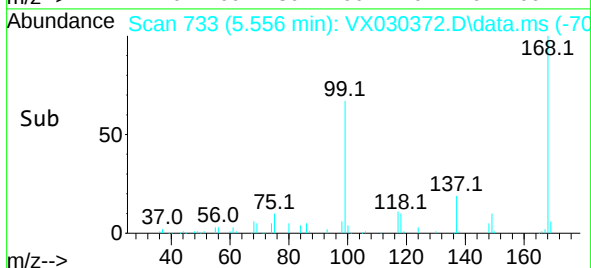
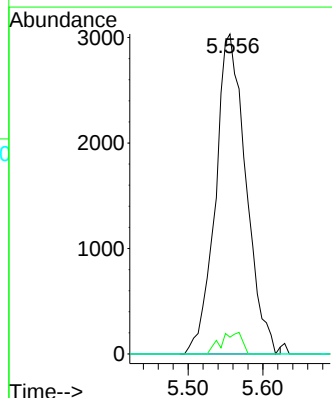
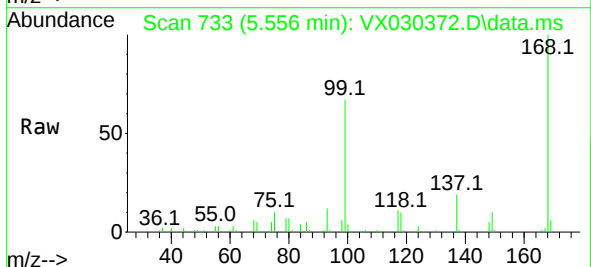
Instrument :
MSVOA_X
ClientSampleId :
63022-C

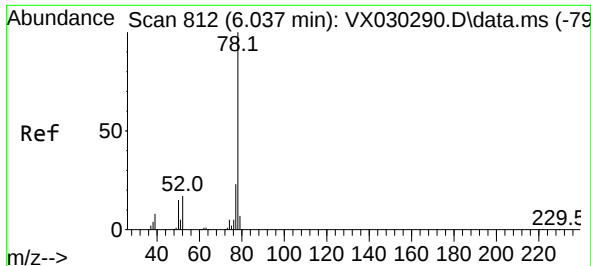
Tgt Ion: 43 Resp: 35443
Ion Ratio Lower Upper
43 100
61 14.6 11.7 17.5
70 10.6 9.3 13.9



#38
Carbon Tetrachloride
Concen: 4.226 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.127 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 117 Resp: 8618
Ion Ratio Lower Upper
117 100
119 5.2 74.1 111.1#
121 0.0 25.8 38.8#

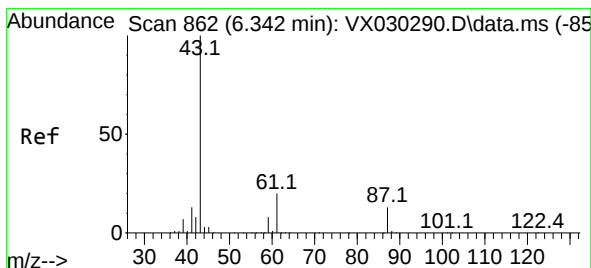
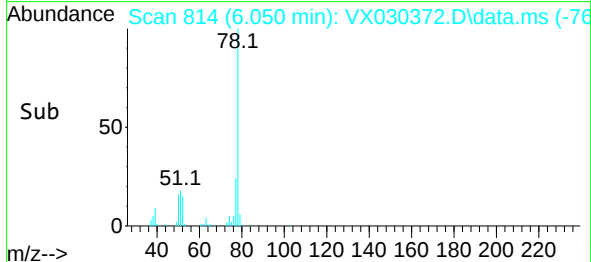
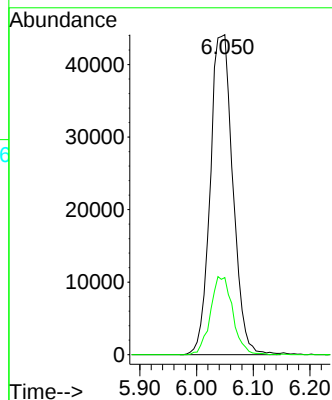
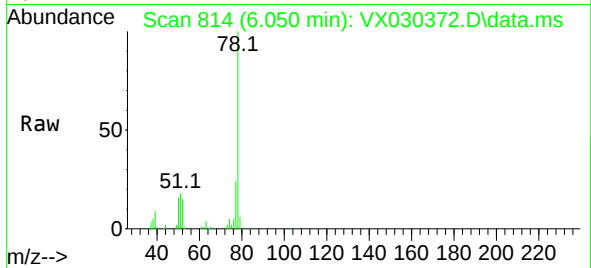




#40
Benzene
Concen: 17.770 ug/l
RT: 6.050 min Scan# 812
Delta R.T. 0.007 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

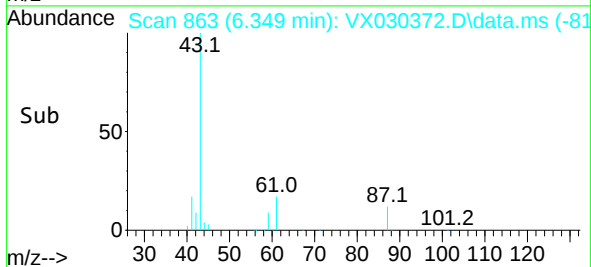
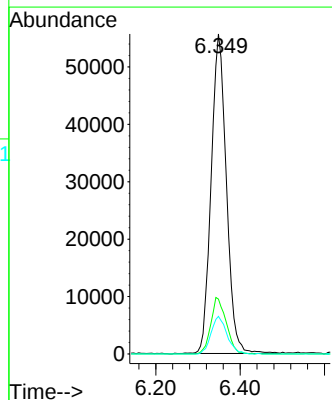
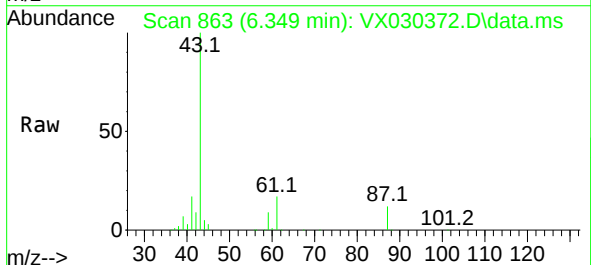
Instrument :
MSVOA_X
ClientSampleId :
63022-C

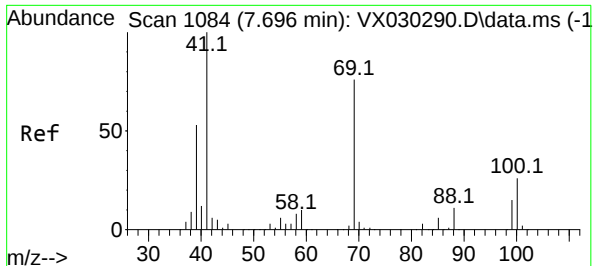
Tgt Ion: 78 Resp: 122122
Ion Ratio Lower Upper
78 100
77 24.1 18.0 27.0



#43
Isopropyl Acetate
Concen: 30.886 ug/l
RT: 6.349 min Scan# 863
Delta R.T. 0.001 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 43 Resp: 140048
Ion Ratio Lower Upper
43 100
61 17.8 16.5 24.7
87 12.2 11.1 16.7

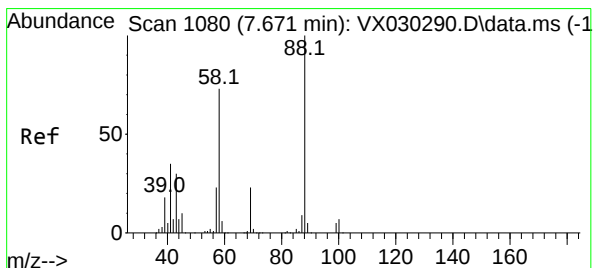
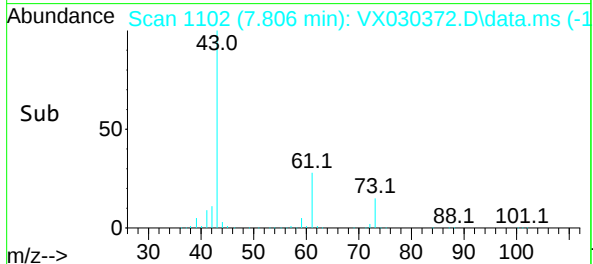
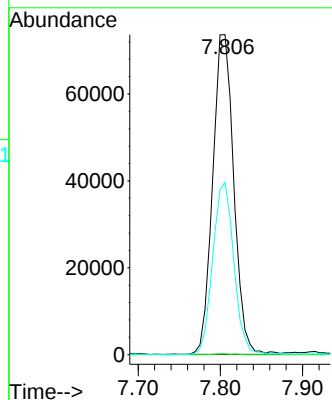
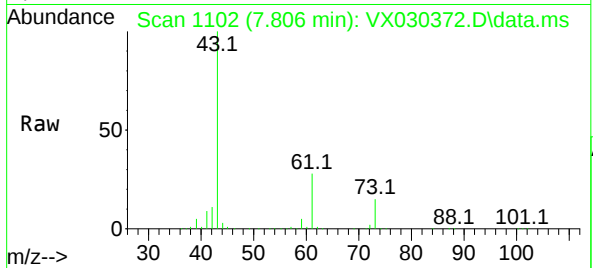




#48
Methyl methacrylate
Concen: 58.769 ug/l
RT: 7.806 min Scan# 1102
Delta R.T. 0.111 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

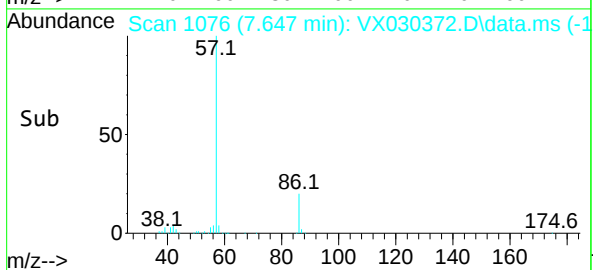
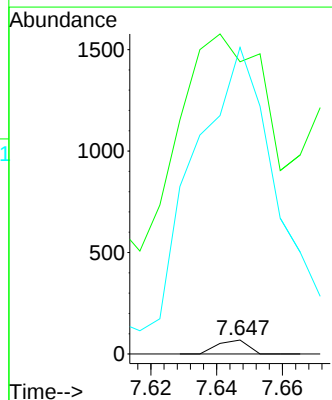
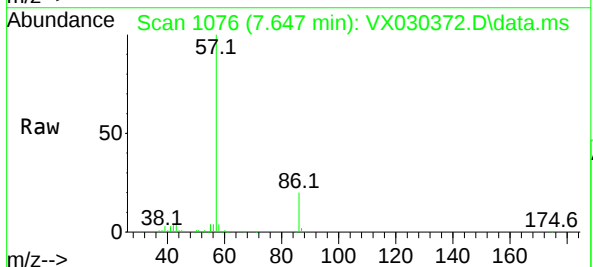
Instrument :
MSVOA_X
ClientSampleId :
63022-C

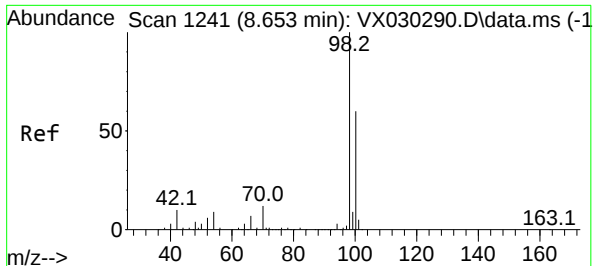
Tgt Ion: 41 Resp: 131163
Ion Ratio Lower Upper
41 100
69 0.2 68.8 103.2#
39 54.0 44.6 66.8



#49
1,4-Dioxane
Concen: 0.854 ug/l
RT: 7.647 min Scan# 1076
Delta R.T. -0.018 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 88 Resp: 44
Ion Ratio Lower Upper
88 100
43 0.0 23.8 35.8#
58 6590.9 53.8 80.6#

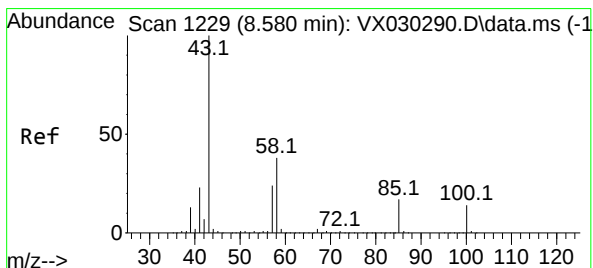
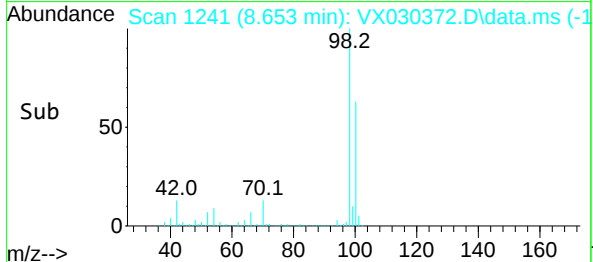
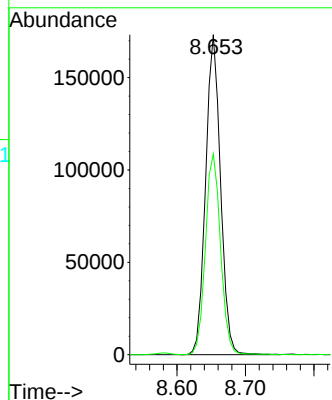
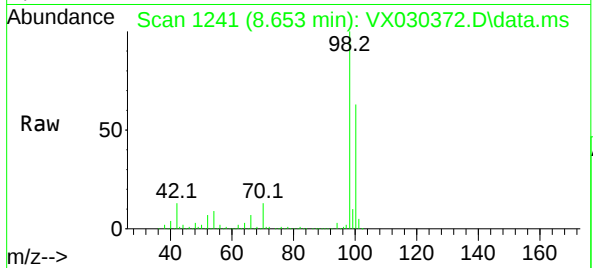




#50
Toluene-d8
Concen: 44.675 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.001 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

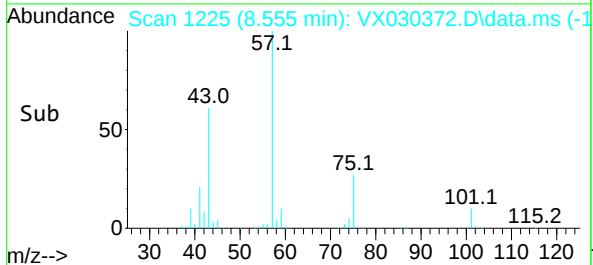
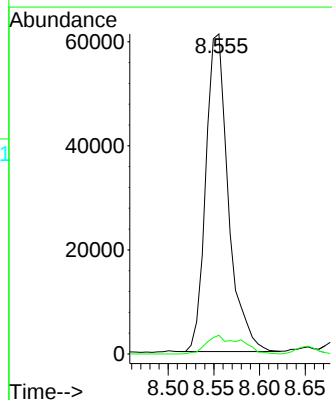
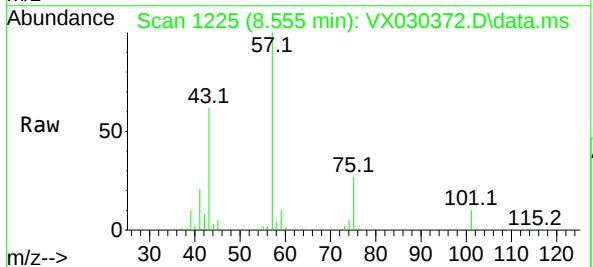
Instrument :
MSVOA_X
ClientSampleId :
63022-C

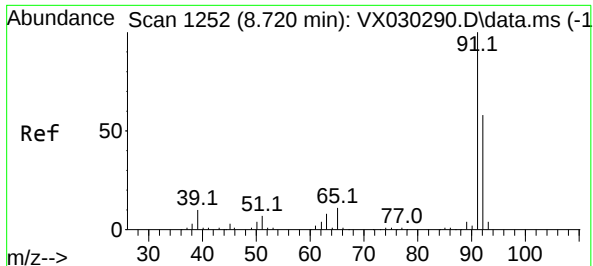
Tgt Ion: 98 Resp: 262587
Ion Ratio Lower Upper
98 100
100 63.7 52.3 78.5



#51
4-Methyl-2-Pentanone
Concen: 34.043 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.024 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 43 Resp: 104794
Ion Ratio Lower Upper
43 100
58 8.9 31.4 47.2#

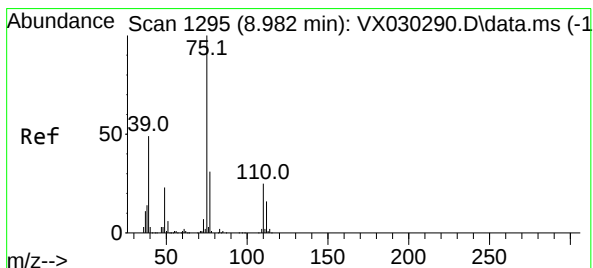
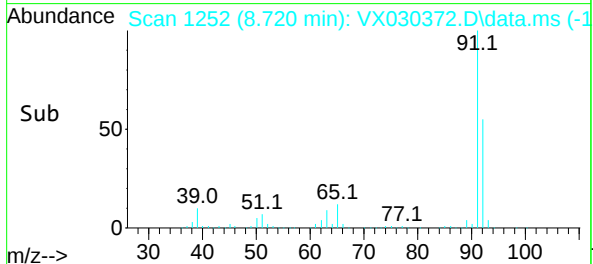
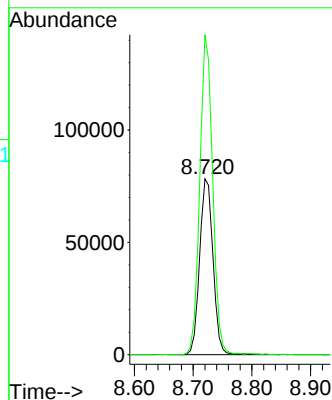
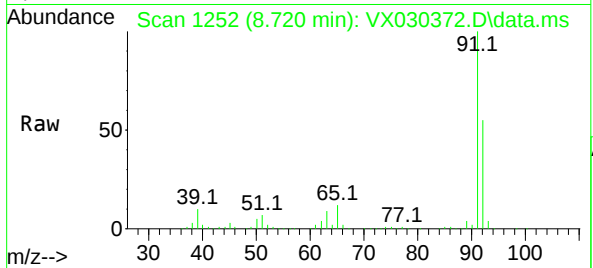




#52
Toluene
Concen: 29.510 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

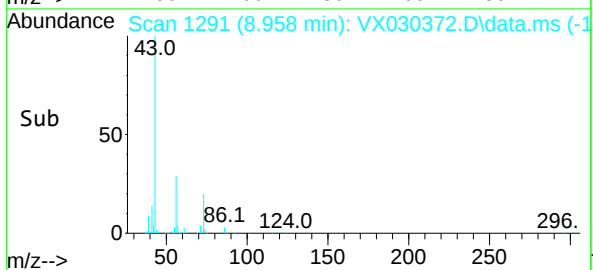
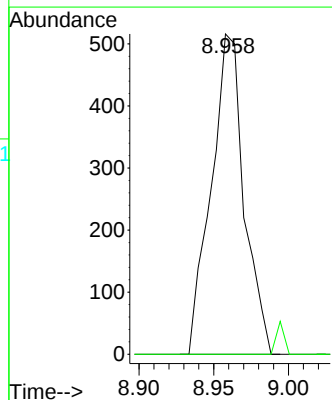
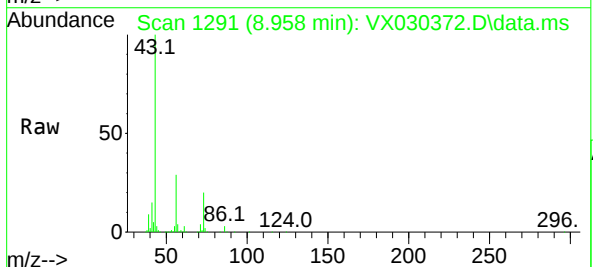
Instrument :
MSVOA_X
ClientSampleId :
63022-C

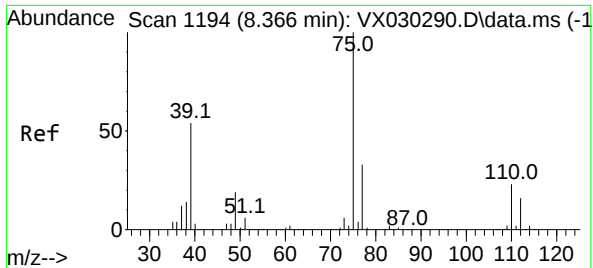
Tgt Ion: 92 Resp: 123731
Ion Ratio Lower Upper
92 100
91 174.9 139.2 208.8



#53
t-1,3-Dichloropropene
Concen: 0.322 ug/l
RT: 8.958 min Scan# 1291
Delta R.T. -0.024 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 75 Resp: 787
Ion Ratio Lower Upper
75 100
77 0.0 26.3 39.5#

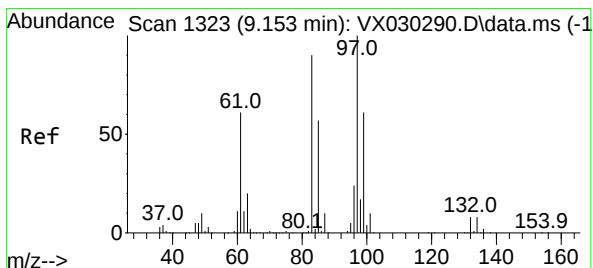
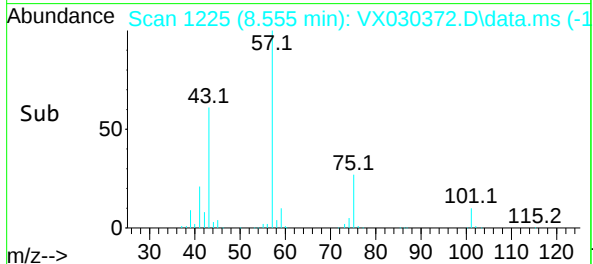
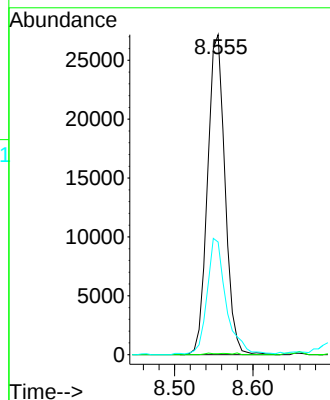
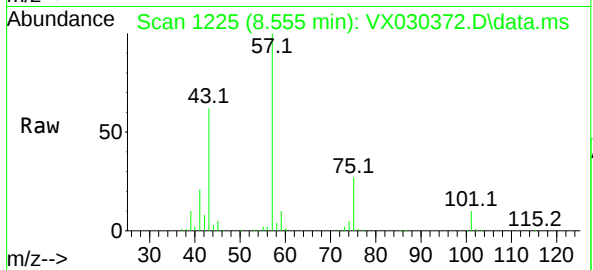




#54
cis-1,3-Dichloropropene
Concen: 15.745 ug/l
RT: 8.555 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

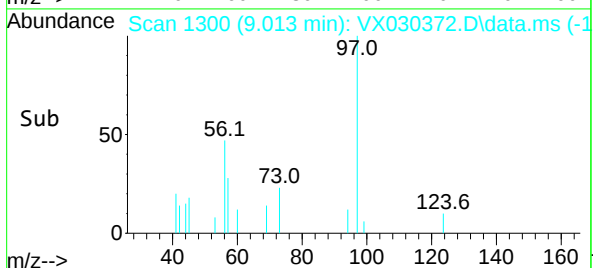
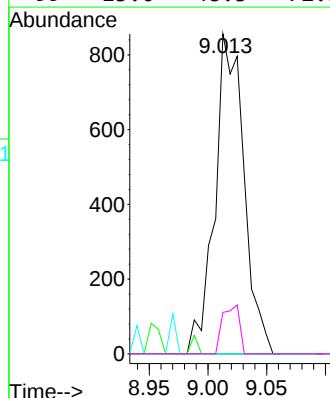
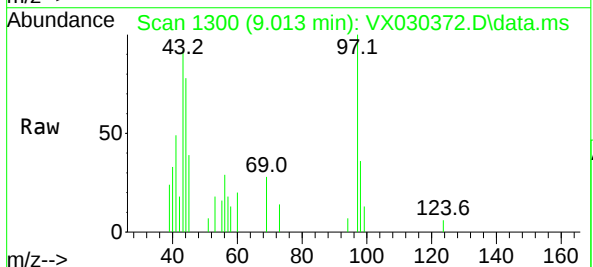
Instrument :
MSVOA_X
ClientSampleId :
63022-C

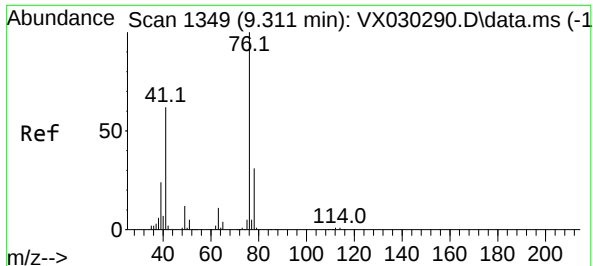
Tgt Ion: 75 Resp: 41910
Ion Ratio Lower Upper
75 100
77 0.3 25.0 37.4#
39 34.8 37.5 56.3#



#55
1,1,2-Trichloroethane
Concen: 0.826 ug/l
RT: 9.013 min Scan# 1300
Delta R.T. -0.145 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 97 Resp: 1474
Ion Ratio Lower Upper
97 100
83 0.0 68.9 103.3#
85 0.0 44.0 66.0#
99 13.0 48.3 72.5#





#57

1,3-Dichloropropane

Concen: 2.157 ug/l

RT: 9.488 min Scan# 11

Delta R.T. 0.177 min

Lab File: VX030372.D

Acq: 03 Aug 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

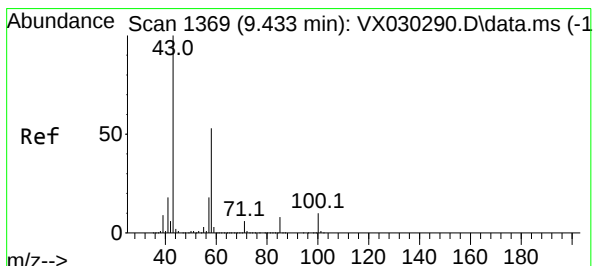
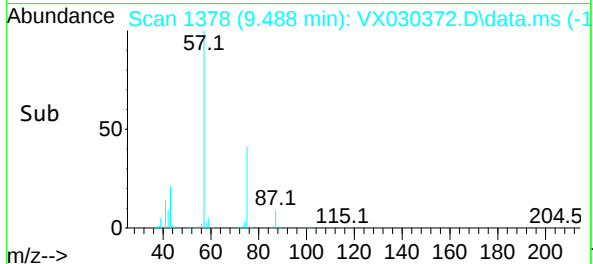
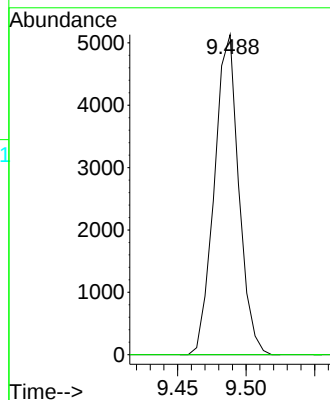
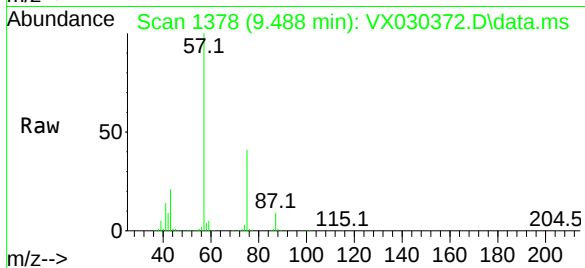
63022-C

Tgt Ion: 76 Resp: 6355

Ion Ratio Lower Upper

76 100

78 0.0 25.9 38.9#



#59

2-Hexanone

Concen: 47.521 ug/l

RT: 9.378 min Scan# 1360

Delta R.T. -0.055 min

Lab File: VX030372.D

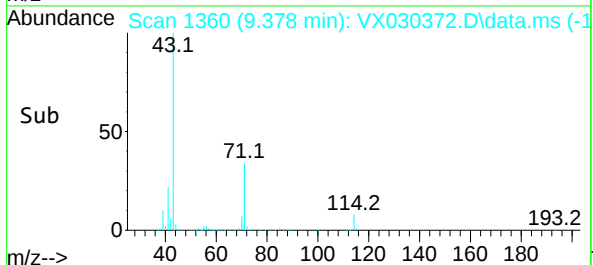
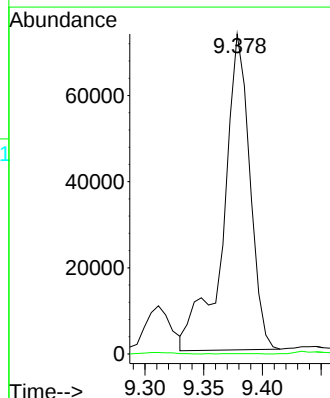
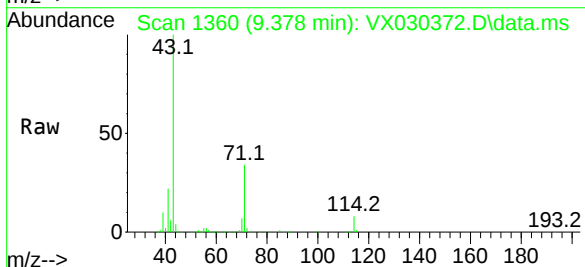
Acq: 03 Aug 2022 15:47

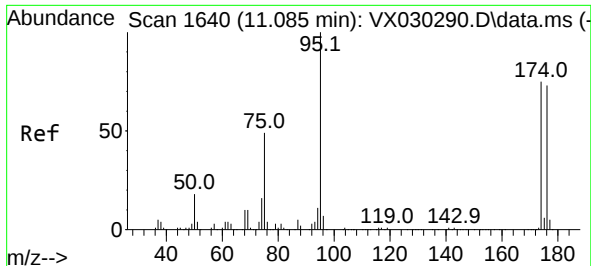
Tgt Ion: 43 Resp: 115411

Ion Ratio Lower Upper

43 100

58 0.0 27.6 82.8#

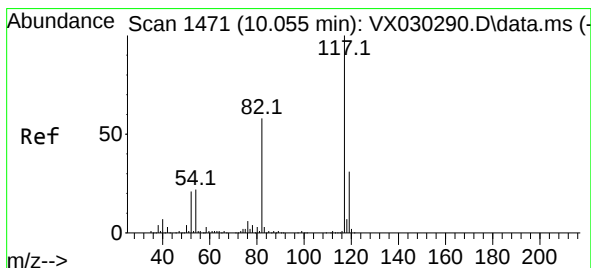
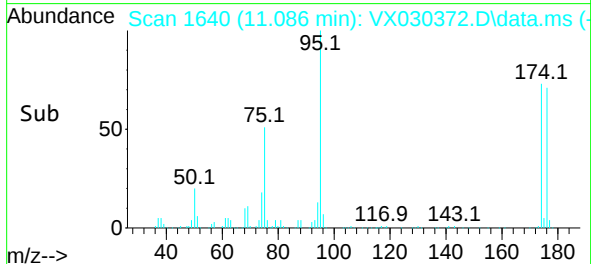
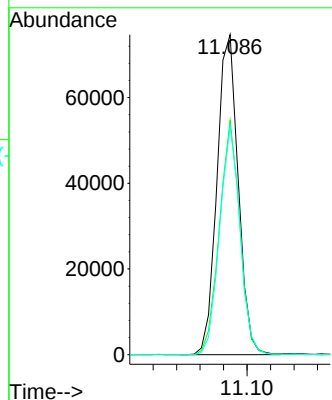
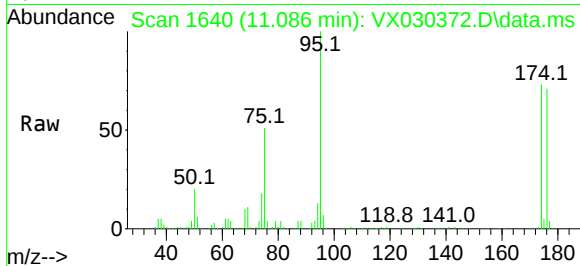




#62
4-Bromofluorobenzene
Concen: 43.003 ug/l
RT: 11.086 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

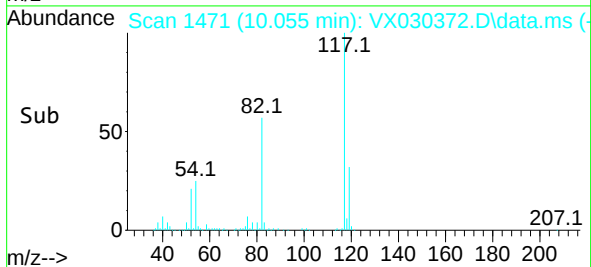
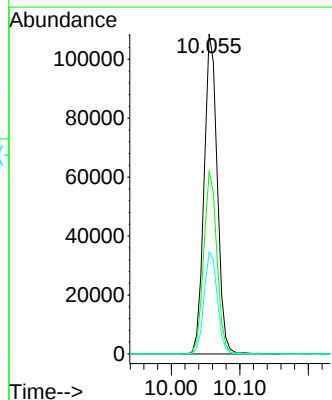
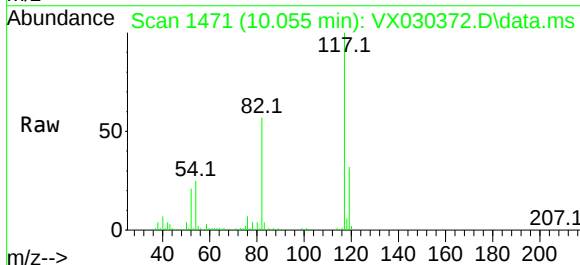
Instrument :
MSVOA_X
ClientSampleId :
63022-C

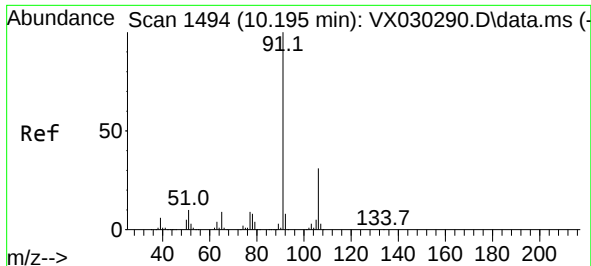
Tgt Ion: 95 Resp: 93806
Ion Ratio Lower Upper
95 100
174 70.6 0.0 149.0
176 68.4 0.0 146.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 117 Resp: 145530
Ion Ratio Lower Upper
117 100
82 57.0 42.7 64.1
119 31.8 25.4 38.2

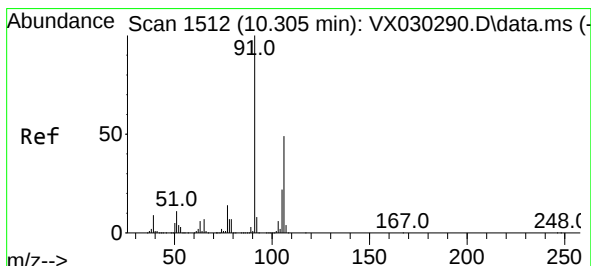
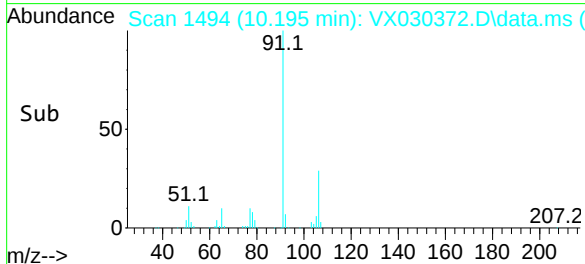
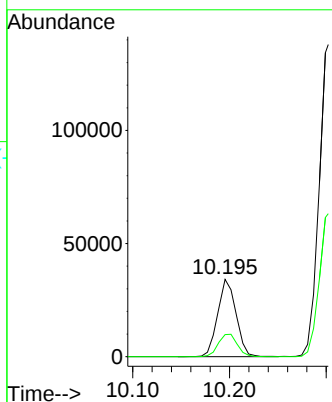
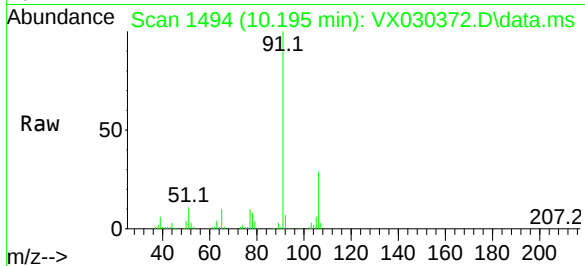




#67
Ethyl Benzene
Concen: 6.526 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

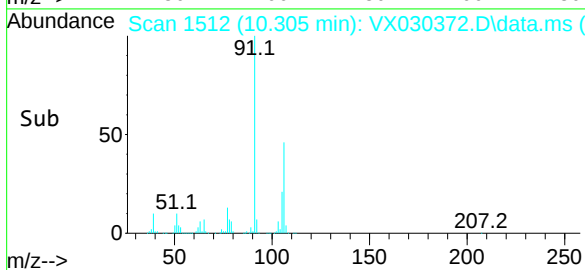
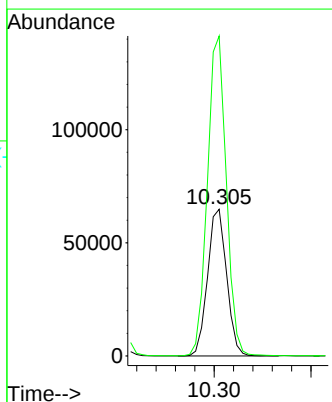
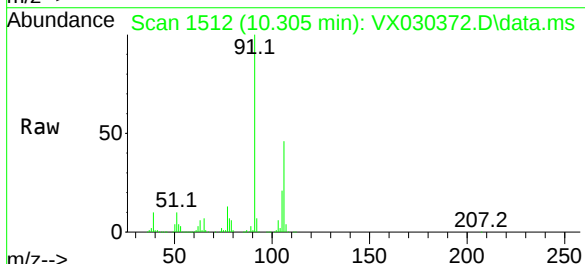
Instrument :
MSVOA_X
ClientSampleId :
63022-C

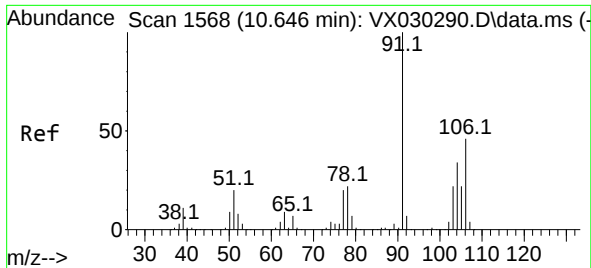
Tgt Ion: 91 Resp: 45129
Ion Ratio Lower Upper
91 100
106 28.6 25.5 38.3



#68
m/p-Xylenes
Concen: 33.224 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 106 Resp: 88973
Ion Ratio Lower Upper
106 100
91 215.8 158.2 237.4

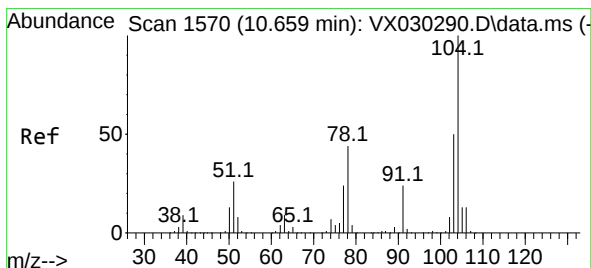
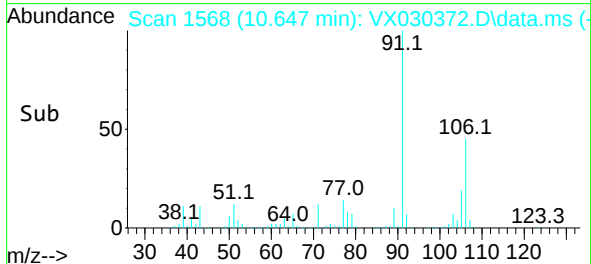
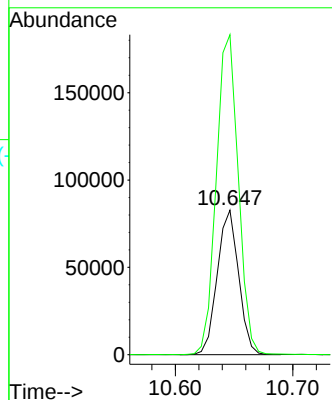
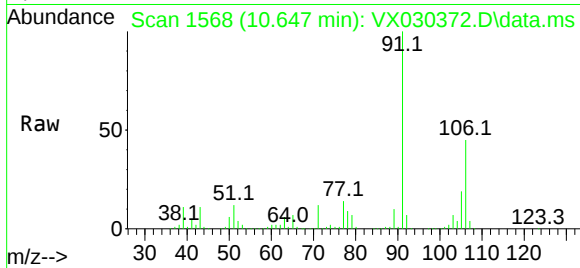




#69
o-Xylene
Concen: 39.646 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

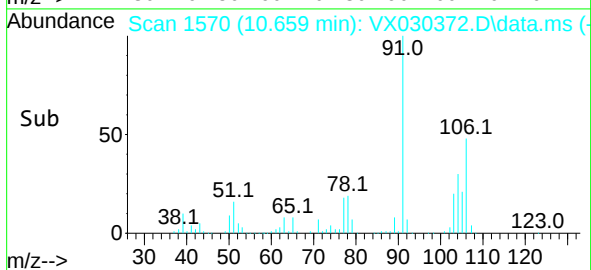
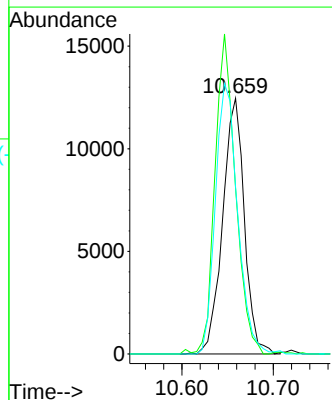
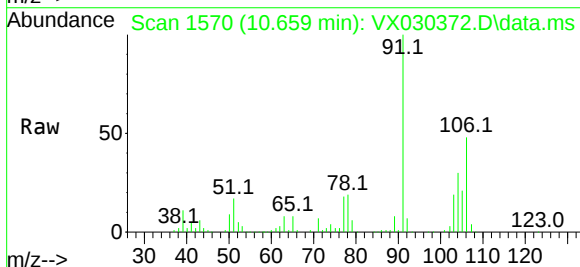
Instrument :
MSVOA_X
ClientSampleId :
63022-C

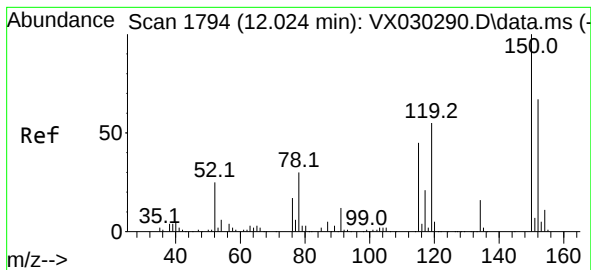
Tgt Ion:106 Resp: 104644
Ion Ratio Lower Upper
106 100
91 228.5 103.8 311.6



#70
Styrene
Concen: 4.744 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion:104 Resp: 20574
Ion Ratio Lower Upper
104 100
78 118.1 37.8 56.8#
103 108.8 44.5 66.7#

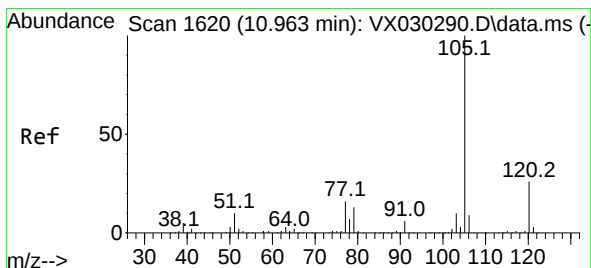
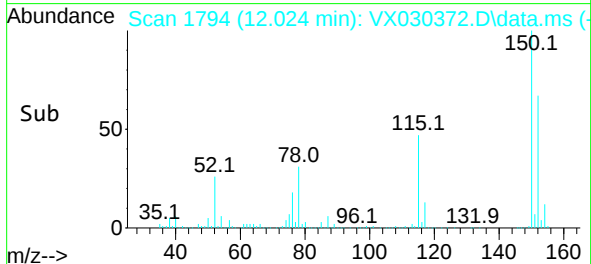
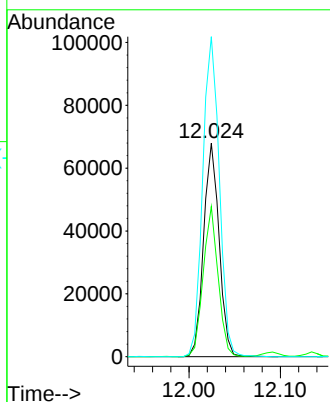
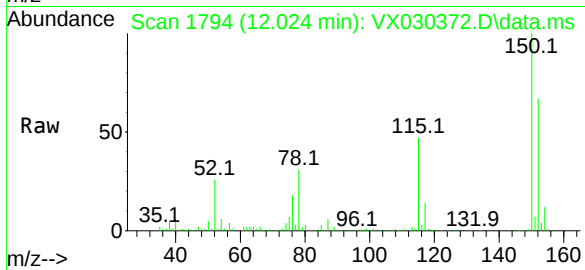




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

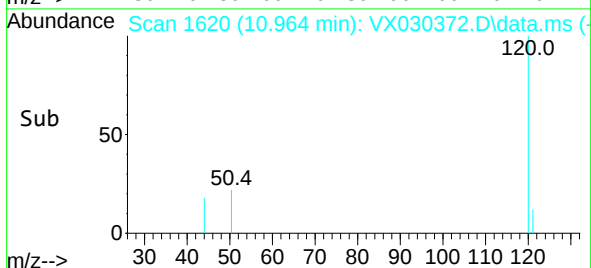
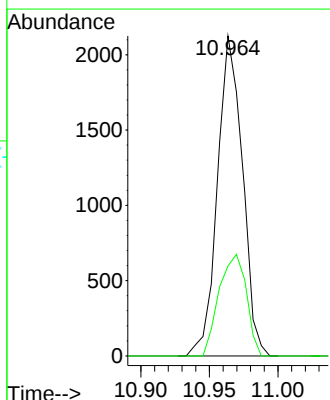
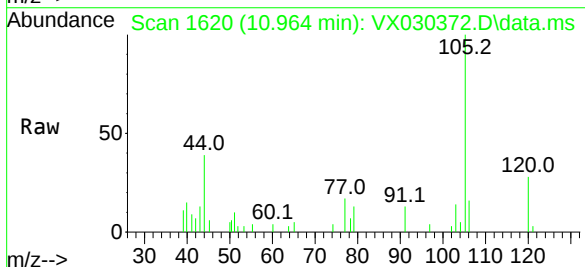
Instrument :
MSVOA_X
ClientSampleId :
63022-C

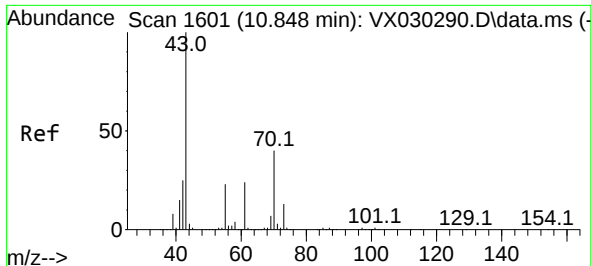
Tgt Ion:152 Resp: 79529
Ion Ratio Lower Upper
152 100
115 67.8 40.5 121.5
150 160.7 0.0 347.0



#73
Isopropylbenzene
Concen: 0.434 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion:105 Resp: 2696
Ion Ratio Lower Upper
105 100
120 34.6 13.5 40.4

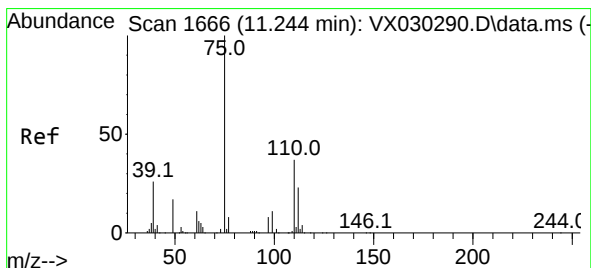
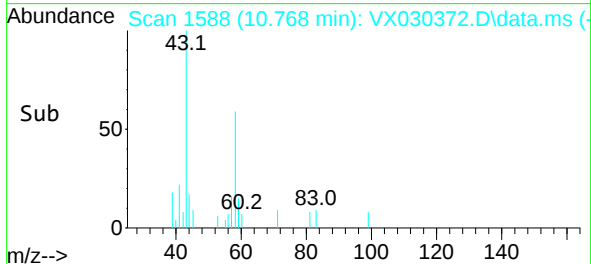
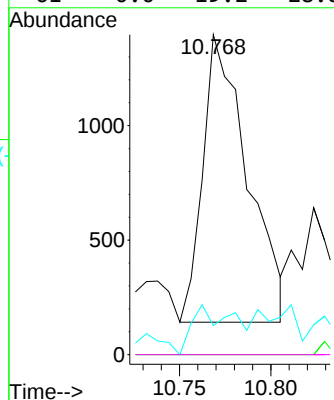
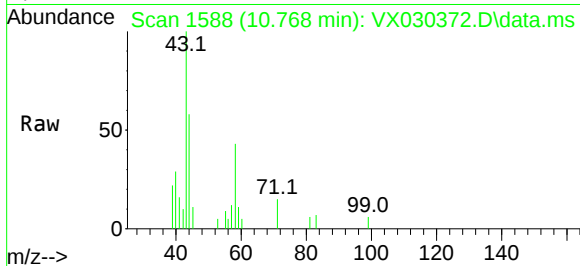




#74
N-amy1 acetate
Concen: 0.706 ug/l
RT: 10.768 min Scan# 11
Delta R.T. -0.079 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

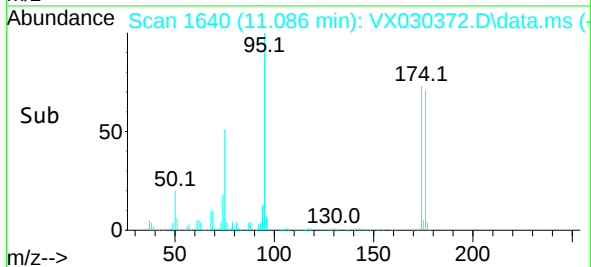
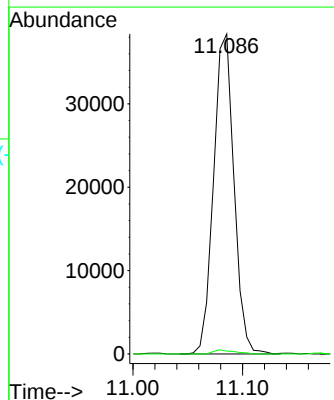
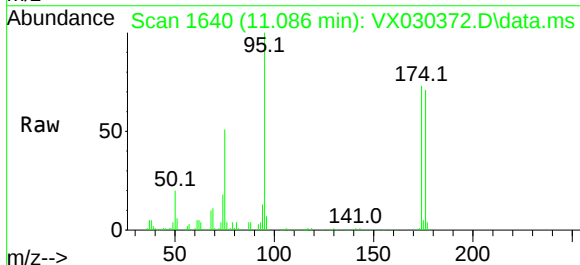
Instrument :
MSVOA_X
ClientSampleId :
63022-C

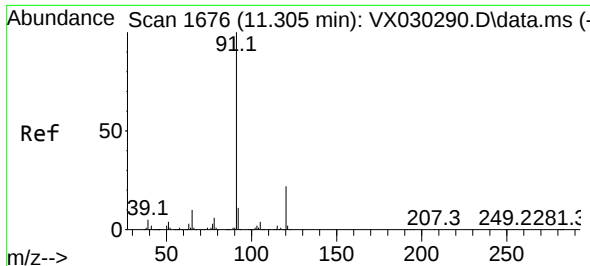
Tgt Ion: 43	Resp: 2129
Ion Ratio	Lower Upper
43 100	
70 0.0	32.3 48.5#
55 11.1	18.4 27.6#
61 0.0	19.2 28.8#



#76
1,2,3-Trichloropropane
Concen: 23.683 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. -0.158 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 75	Resp: 49648
Ion Ratio	Lower Upper
75 100	
77 1.3	19.8 59.3#

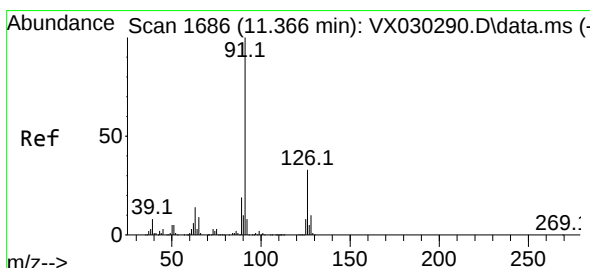
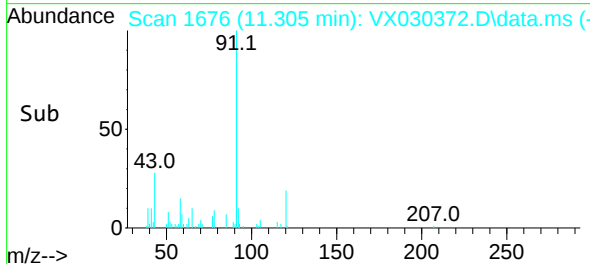
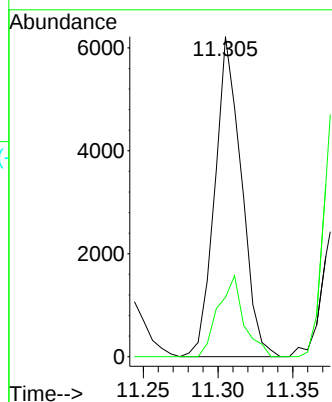
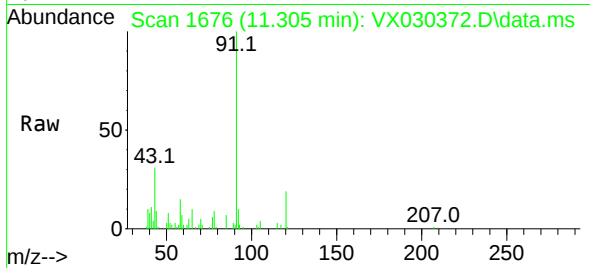




#78
n-propylbenzene
Concen: 1.037 ug/l
RT: 11.305 min Scan# 1727
Delta R.T. -0.005 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

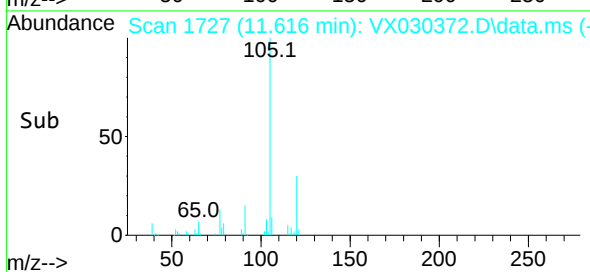
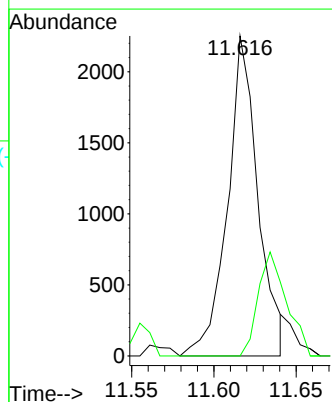
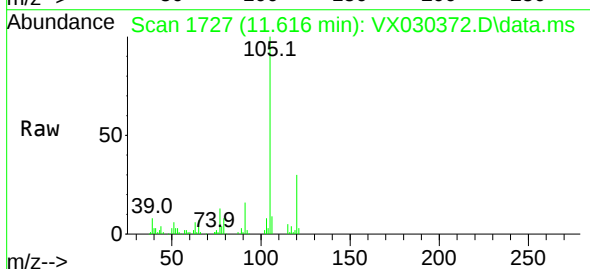
Instrument :
MSVOA_X
ClientSampleId :
63022-C

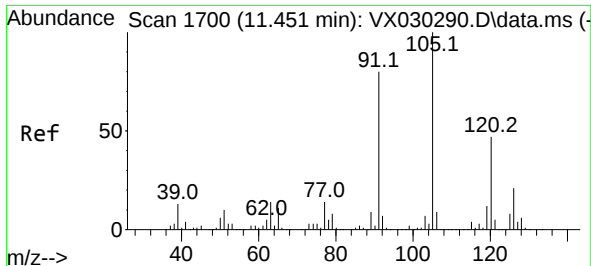
Tgt Ion: 91 Resp: 7686
Ion Ratio Lower Upper
91 100
120 24.3 11.6 34.8



#79
2-Chlorotoluene
Concen: 0.621 ug/l
RT: 11.616 min Scan# 1727
Delta R.T. 0.251 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 91 Resp: 2905
Ion Ratio Lower Upper
91 100
126 23.7 17.4 52.3

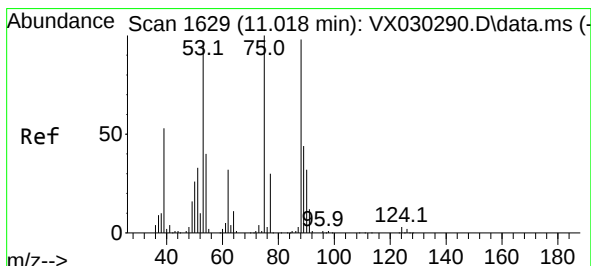
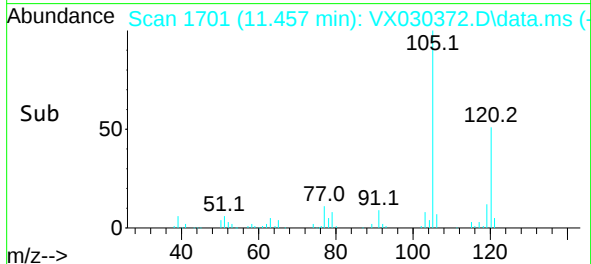
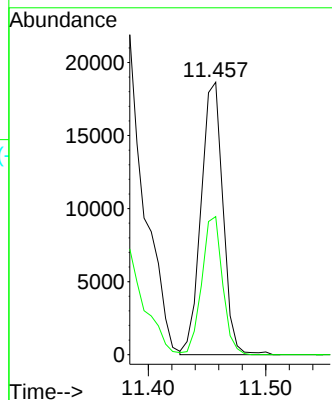
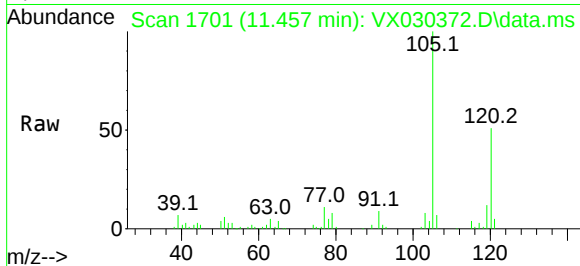




#80
1,3,5-Trimethylbenzene
Concen: 4.633 ug/l
RT: 11.457 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

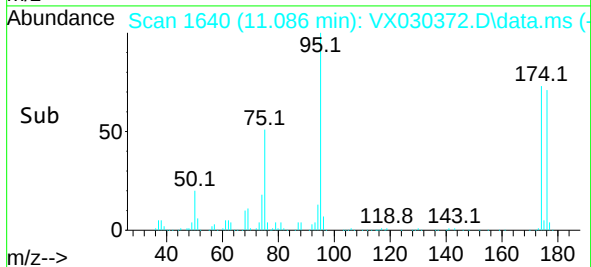
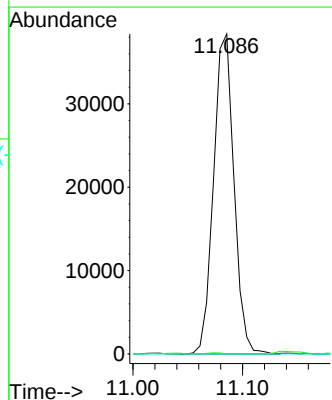
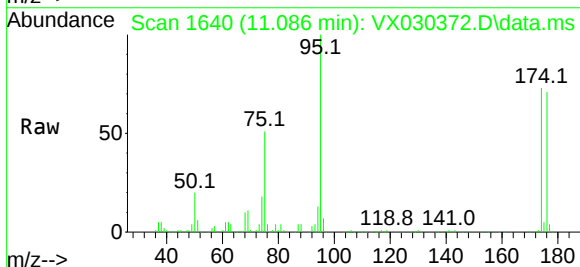
Instrument :
MSVOA_X
ClientSampleId :
63022-C

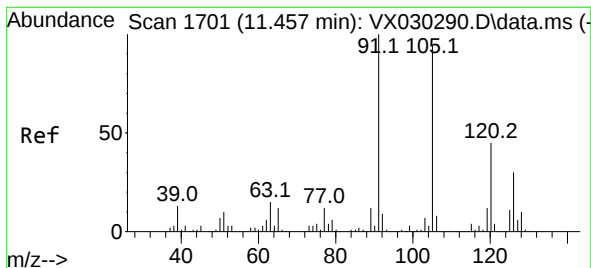
Tgt Ion:105 Resp: 24085
Ion Ratio Lower Upper
105 100
120 48.1 24.4 73.2



#81
trans-1,4-Dichloro-2-butene
Concen: 71.048 ug/l
RT: 11.086 min Scan# 1640
Delta R.T. 0.062 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 75 Resp: 49648
Ion Ratio Lower Upper
75 100
53 0.2 74.2 111.4#
89 0.0 34.8 52.2#





#82

4-Chlorotoluene

Concen: 0.593 ug/l

RT: 11.616 min Scan# 11

Delta R.T. 0.159 min

Lab File: VX030372.D

Acq: 03 Aug 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

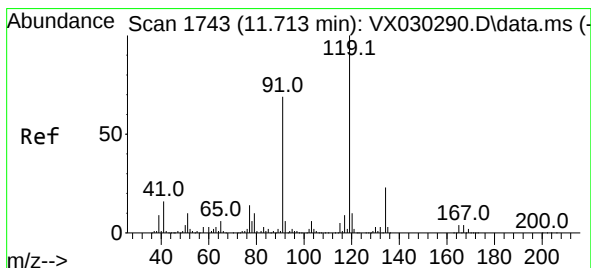
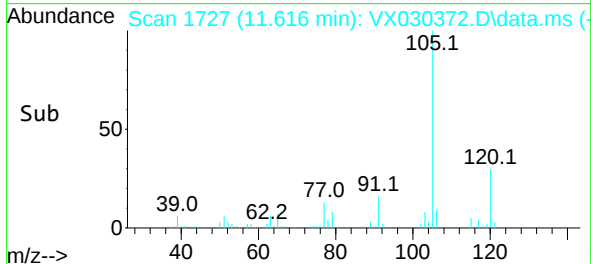
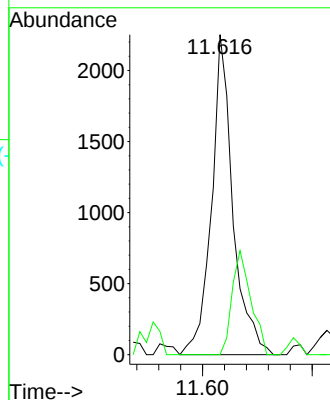
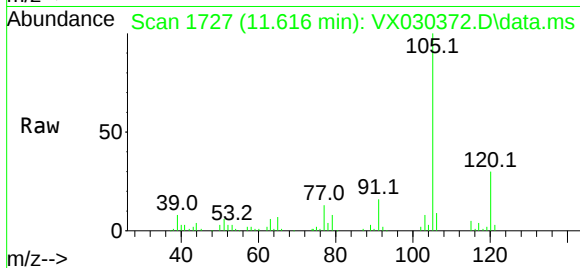
63022-C

Tgt Ion: 91 Resp: 3034

Ion Ratio Lower Upper

91 100

126 28.8 15.3 45.9



#83

tert-Butylbenzene

Concen: 1.948 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.037 min

Lab File: VX030372.D

Acq: 03 Aug 2022 15:47

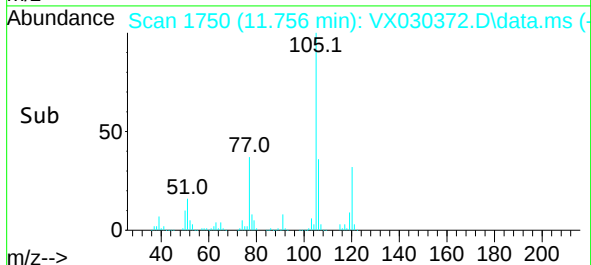
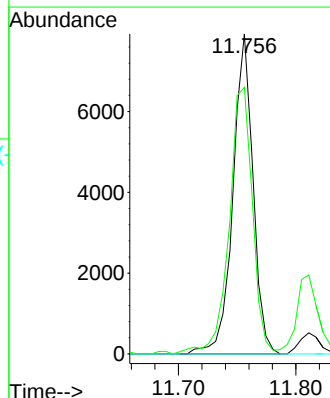
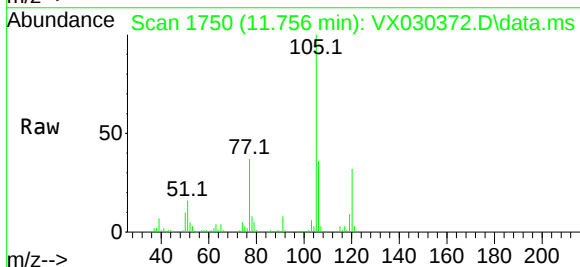
Tgt Ion: 119 Resp: 9388

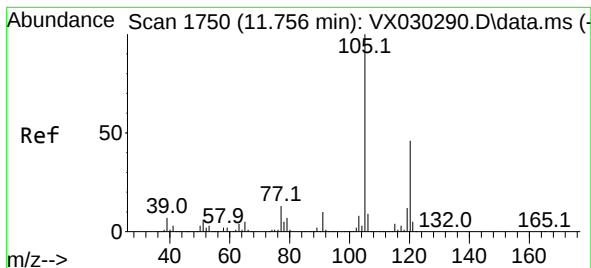
Ion Ratio Lower Upper

119 100

91 97.1 28.3 84.9#

134 0.0 11.2 33.5#





#84

1,2,4-Trimethylbenzene

Concen: 20.876 ug/l

RT: 11.756 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030372.D

Acq: 03 Aug 2022 15:47

Instrument :

MSVOA_X

ClientSampleId :

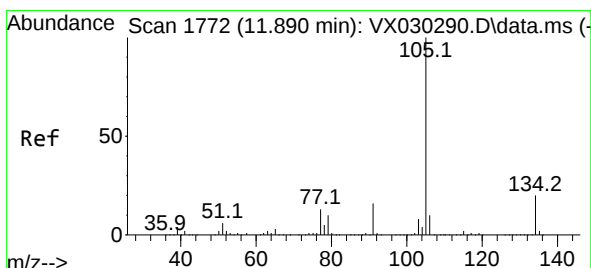
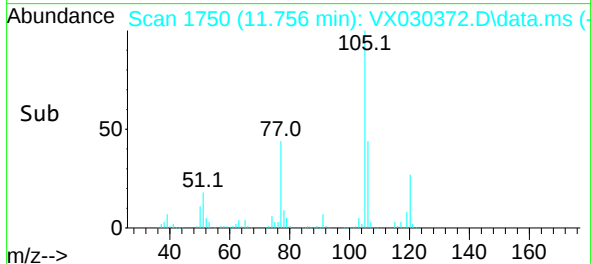
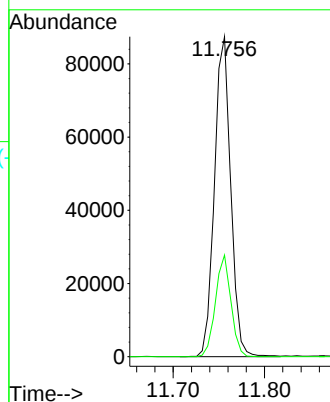
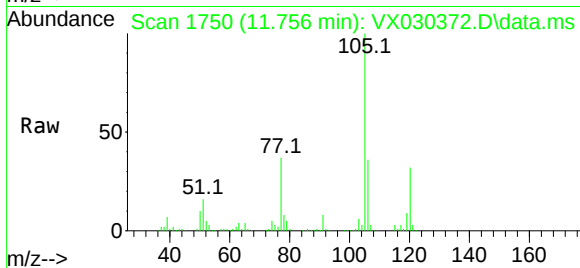
63022-C

Tgt Ion:105 Resp: 108275

Ion Ratio Lower Upper

105 100

120 30.2 22.9 68.8



#85

sec-Butylbenzene

Concen: 16.417 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.140 min

Lab File: VX030372.D

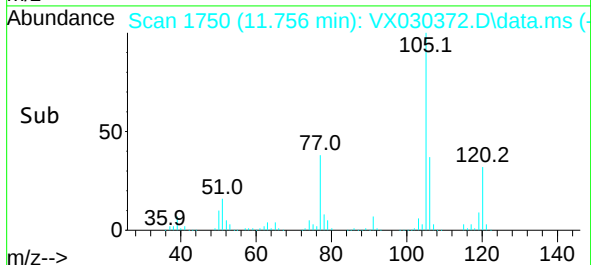
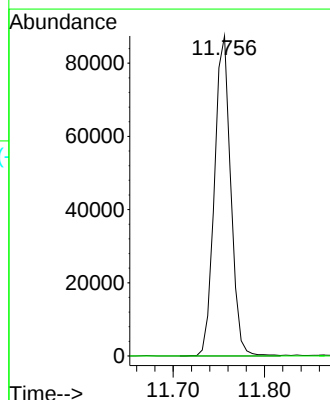
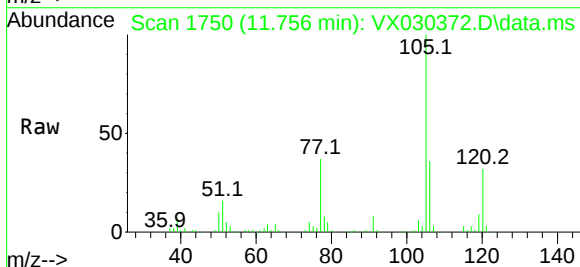
Acq: 03 Aug 2022 15:47

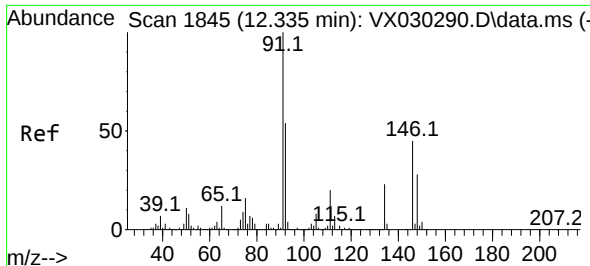
Tgt Ion:105 Resp: 108275

Ion Ratio Lower Upper

105 100

134 0.0 10.0 30.0#

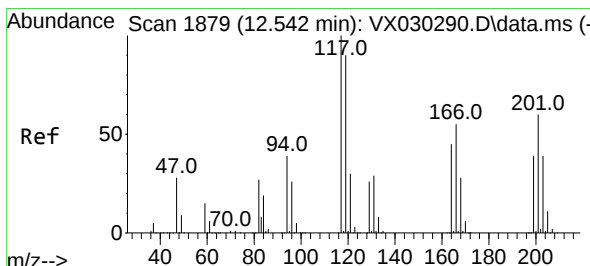
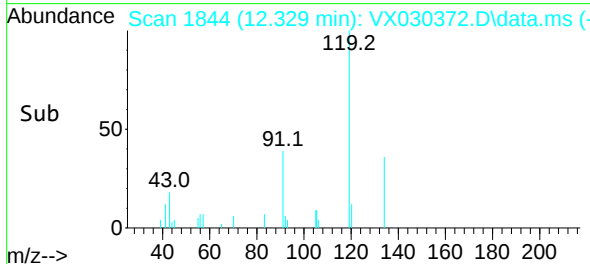
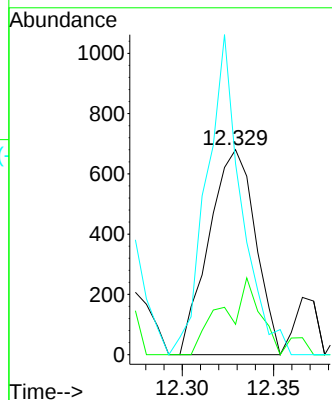
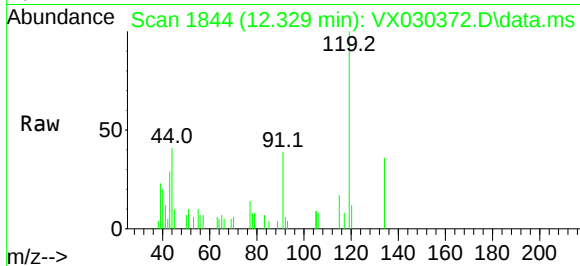




#89
n-Butylbenzene
Concen: 0.244 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

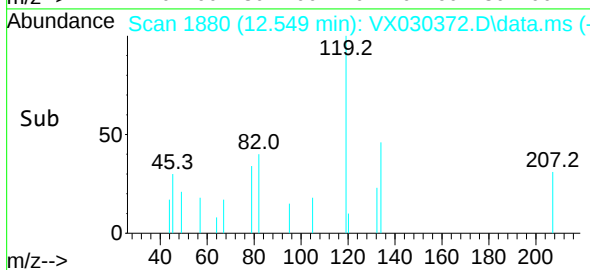
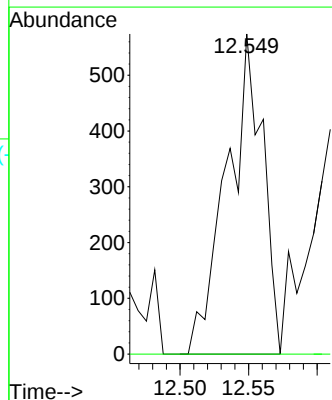
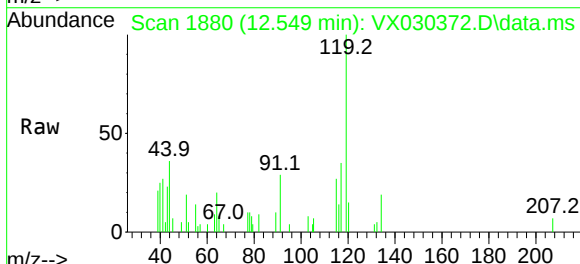
Instrument :
MSVOA_X
ClientSampleId :
63022-C

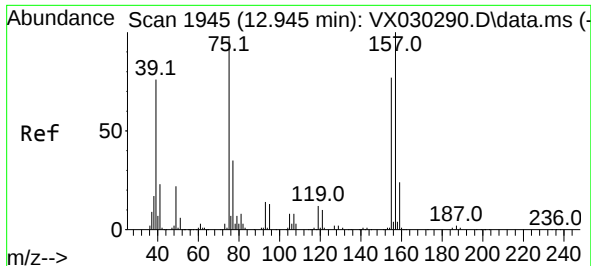
Tgt Ion: 91 Resp: 1201
Ion Ratio Lower Upper
91 100
92 29.8 26.2 78.5
134 116.8 12.6 37.8#



#90
Hexachloroethane
Concen: 1.146 ug/l
RT: 12.549 min Scan# 1880
Delta R.T. 0.007 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 117 Resp: 1041
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#

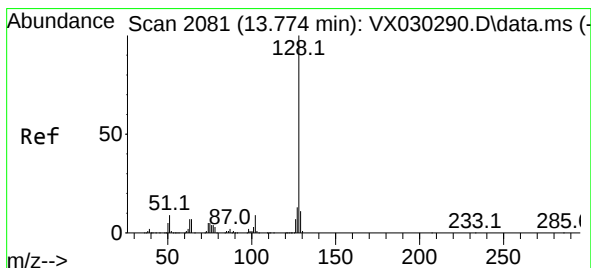
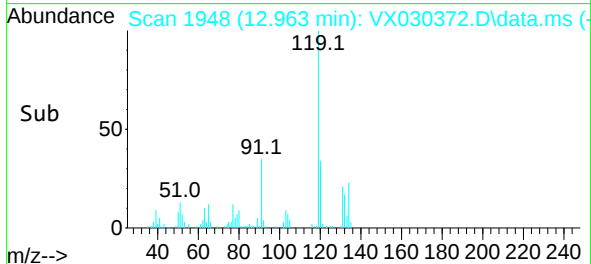
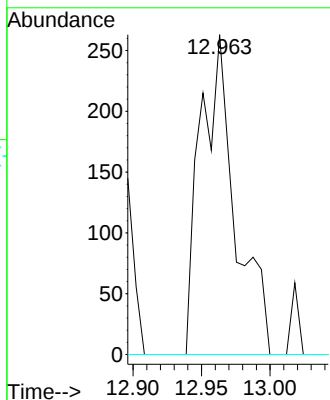
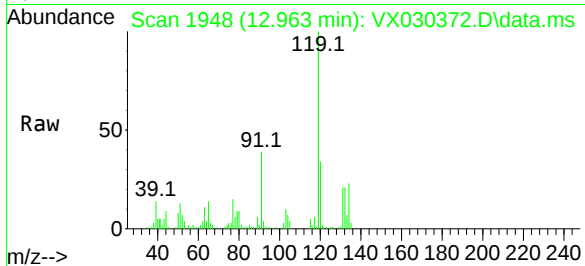




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.855 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.019 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Instrument :
MSVOA_X
ClientSampleId :
63022-C

Tgt Ion: 75 Resp: 466
Ion Ratio Lower Upper
75 100
155 0.0 45.0 134.8#
157 0.0 56.9 170.7#



#95
Naphthalene
Concen: 276.115 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX030372.D
Acq: 03 Aug 2022 15:47

Tgt Ion: 128 Resp: 1739832
Ion Ratio Lower Upper
128 100
127 13.3 10.2 15.2
129 11.0 8.6 13.0

