

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY060222\
 Data File : VY009123.D
 Acq On : 02 Jun 2022 13:31
 Operator : KP/MD
 Sample : N3099-01
 Misc : 4.18g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220417-COMPOSITE-F

Quant Time: Jun 03 03:11:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y052022S.M
 Quant Title : SW846 8260
 QLast Update : Fri May 20 23:50:52 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	119162	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.685	114	202894	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	180549	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	71461	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	73204	59.690	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	119.380%
35) Dibromofluoromethane	7.716	113	62712	49.705	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	99.420%
50) Toluene-d8	10.179	98	251202	53.970	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	107.940%
62) 4-Bromofluorobenzene	12.483	95	67302	35.845	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	71.700%
Target Compounds						Qvalue
4) Vinyl Chloride	2.247	62	103968	44.945	ug/l	100
6) Chloroethane	2.796	64	15902	9.703	ug/l	97
11) Tert butyl alcohol	4.942	59	149	1.198	ug/l #	77
12) 1,1-Dichloroethene	3.869	96	10373	9.255	ug/l #	79
13) Acrolein	3.723	56	181	4.420	ug/l	96
14) Allyl chloride	4.686	41	2695	1.596	ug/l #	58
16) Acetone	3.942	43	19139	74.972	ug/l	92
18) Methyl Acetate	4.698	43	8826	11.103	ug/l #	56
20) Methylene Chloride	4.710	84	4384	Below Cal	#	82
24) 1,1-Dichloroethane	6.015	63	106755	43.984	ug/l	98
25) 2-Butanone	6.972	43	5138	11.268	ug/l #	72
27) cis-1,2-Dichloroethene	6.978	96	52879	32.607	ug/l	77
31) Cyclohexane	7.783	56	20594	8.584	ug/l #	89
32) 1,1,1-Trichloroethane	7.704	97	4024	1.693	ug/l	91
36) 1,1-Dichloropropene	7.789	75	10443	4.864	ug/l #	54
37) Ethyl Acetate	7.045	43	1939	1.741	ug/l #	72
38) Carbon Tetrachloride	7.789	117	11511	5.125	ug/l #	16
39) Methylcyclohexane	9.179	83	26497	9.561	ug/l	92
42) 1,2-Dichloroethane	8.234	62	2770	1.524	ug/l #	79
43) Isopropyl Acetate	8.265	43	2230	1.077	ug/l #	56
44) Trichloroethene	8.935	130	7469	4.556	ug/l	94
48) Methyl methacrylate	9.368	41	1607	1.738	ug/l #	57
49) 1,4-Dioxane	9.295	88	661	52.308	ug/l #	38
55) 1,1,2-Trichloroethane	10.618	97	4403	3.329	ug/l #	18
56) Ethyl methacrylate	10.520	69	2905	1.718	ug/l #	15
60) Dibromochloromethane	10.715	129	1881	1.173	ug/l #	11
64) Tetrachloroethene	10.715	164	2323	1.768	ug/l	96
65) Chlorobenzene	11.514	112	8108	1.957	ug/l	96
73) Isopropylbenzene	12.331	105	9450	1.769	ug/l	99
76) 1,2,3-Trichloropropane	12.477	75	38243	49.834	ug/l #	100
81) trans-1,4-Dichloro-2-b...	12.477	75	38243	102.285	ug/l #	8
90) Hexachloroethane	14.087	117	3119	3.283	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.404	75	2164	12.663	ug/l #	6

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

Instrument :

MSVOA_Y

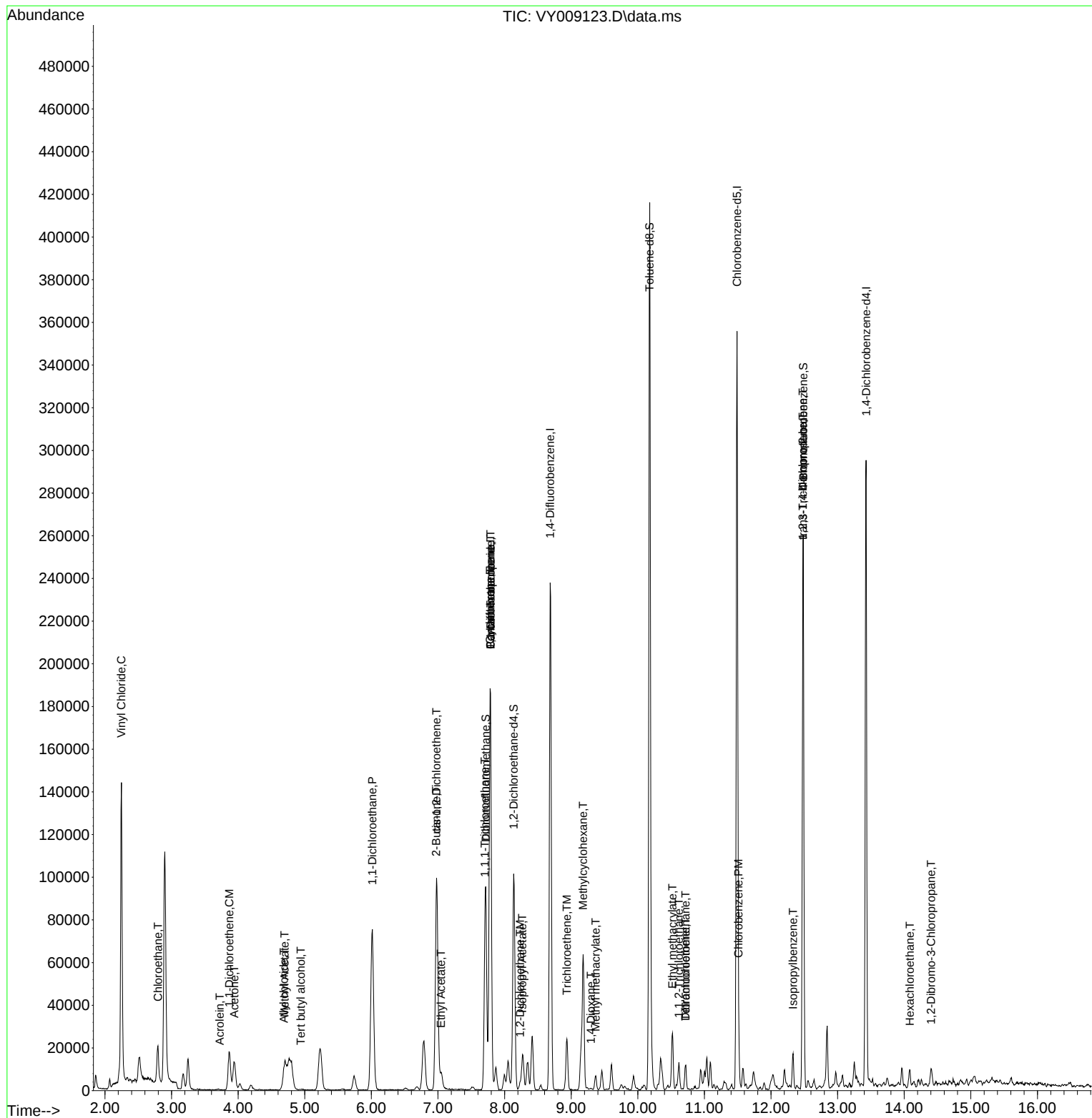
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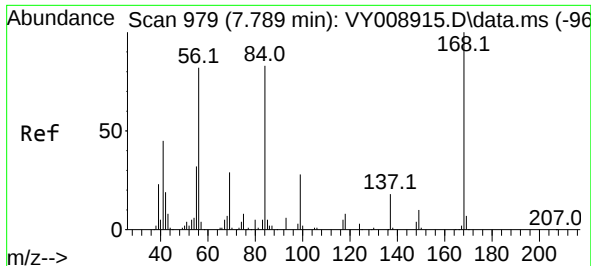
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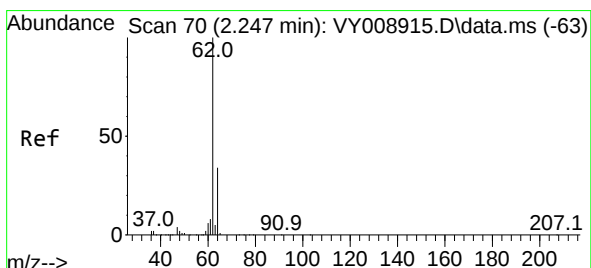
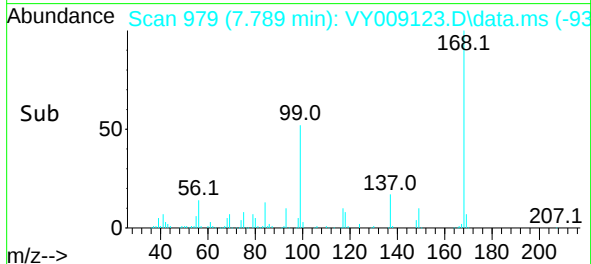
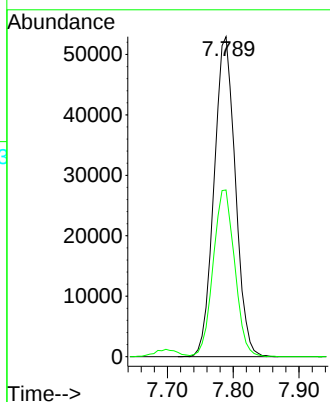
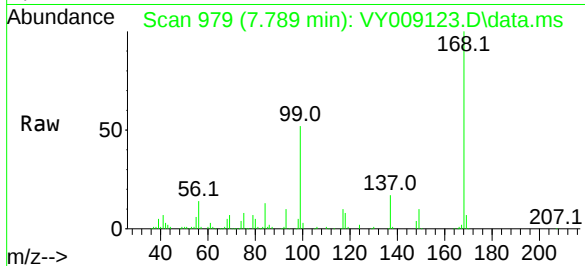




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

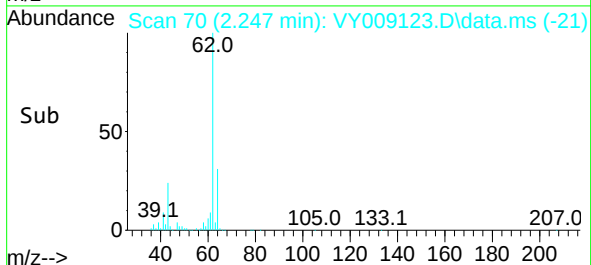
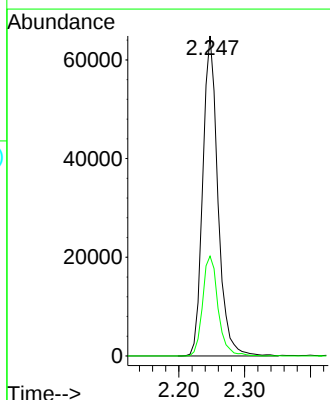
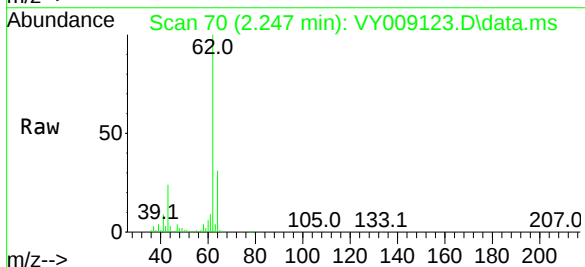
Instrument :
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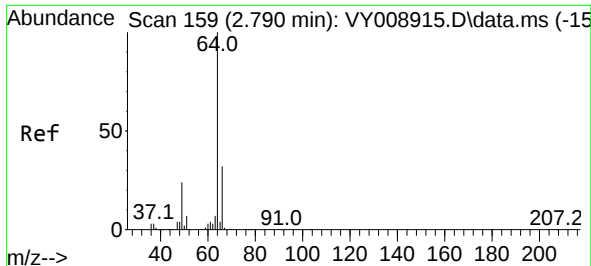
Tgt Ion:168 Resp: 119162
Ion Ratio Lower Upper
168 100
99 52.1 46.9 70.3



#4
Vinyl Chloride
Concen: 44.945 ug/l
RT: 2.247 min Scan# 70
Delta R.T. 0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 62 Resp: 103968
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6

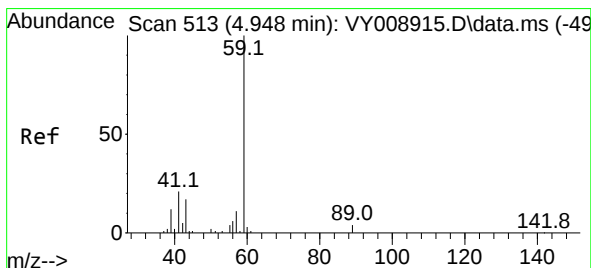
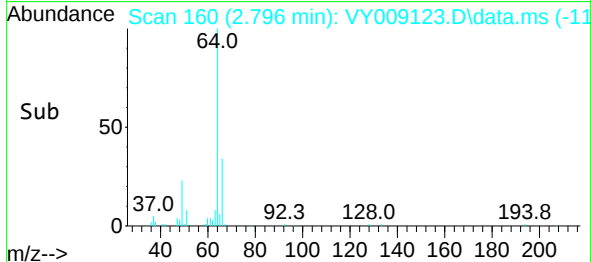
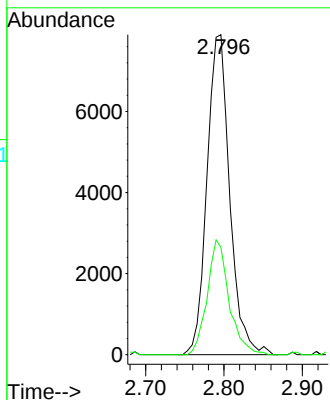
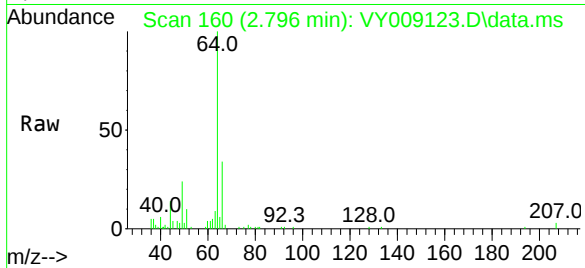




#6
Chloroethane
Concen: 9.703 ug/l
RT: 2.796 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

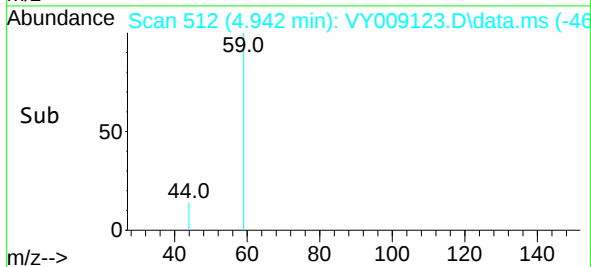
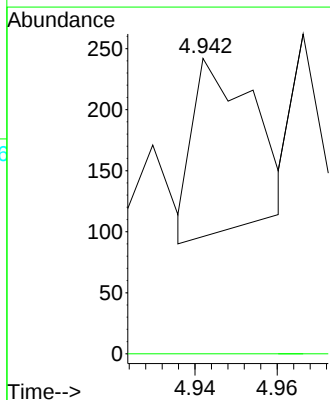
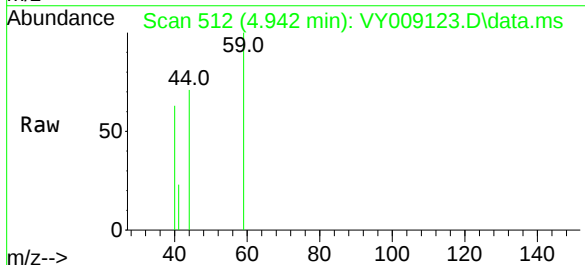
Instrument :
MSVOA_Y
ClientSampleId :
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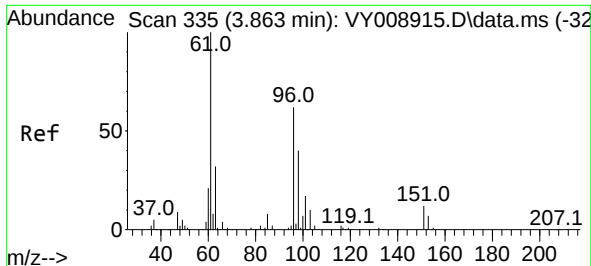
Tgt Ion: 64 Resp: 15902
Ion Ratio Lower Upper
64 100
66 33.6 25.4 38.0



#11
Tert butyl alcohol
Concen: 1.198 ug/l
RT: 4.942 min Scan# 512
Delta R.T. -0.006 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 59 Resp: 149
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#





#12

1,1-Dichloroethene

Concen: 9.255 ug/l

RT: 3.869 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY009123.D

Acq: 02 Jun 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

20220417-COMPOSITE-F

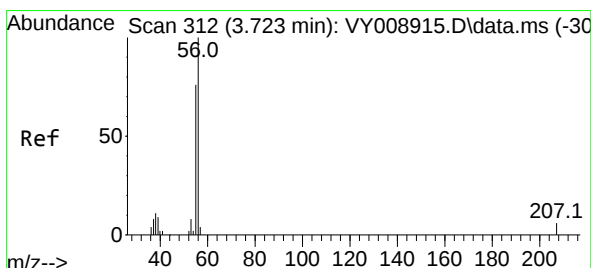
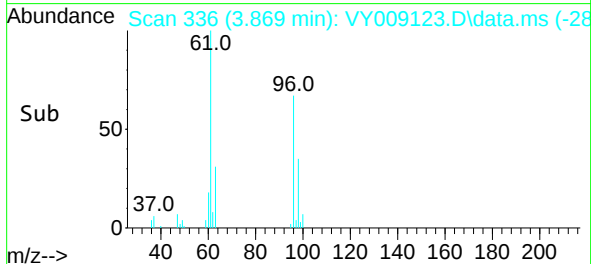
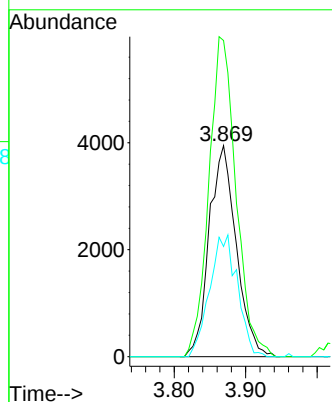
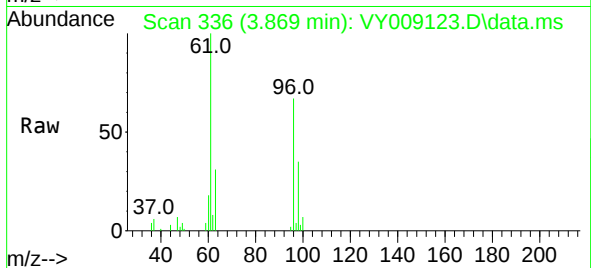
Tgt Ion: 96 Resp: 10373

Ion Ratio Lower Upper

96 100

61 149.9 145.8 218.6

98 52.2 52.5 78.7#



#13

Acrolein

Concen: 4.420 ug/l

RT: 3.723 min Scan# 312

Delta R.T. -0.000 min

Lab File: VY009123.D

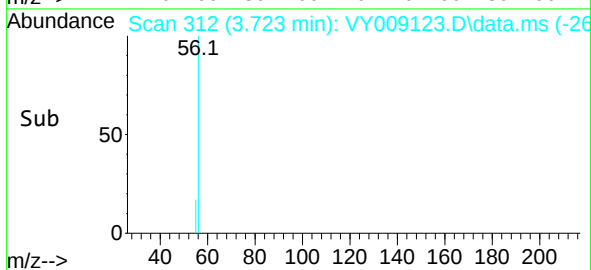
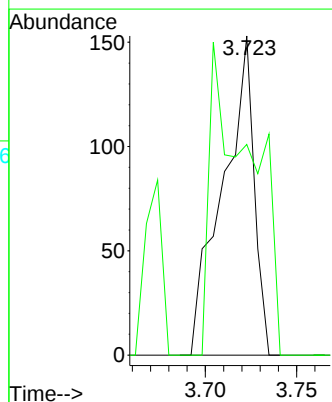
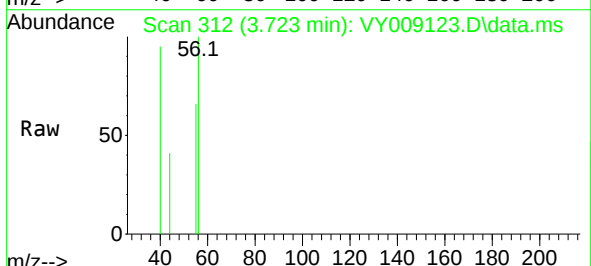
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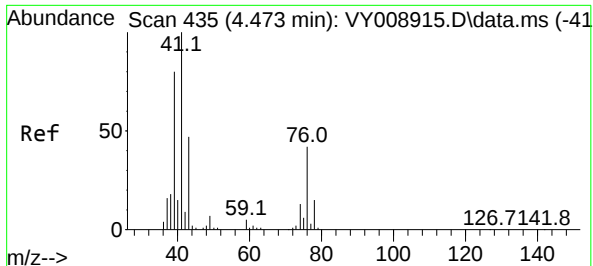
Tgt Ion: 56 Resp: 181

Ion Ratio Lower Upper

56 100

55 69.1 57.6 86.4

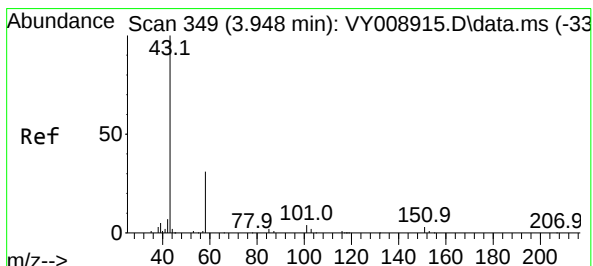
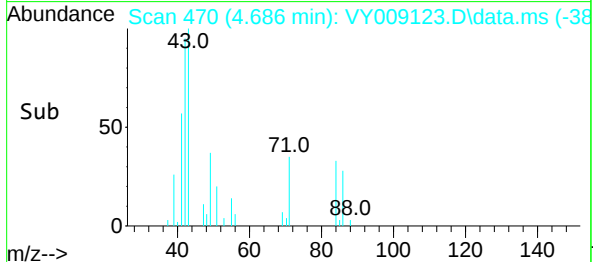
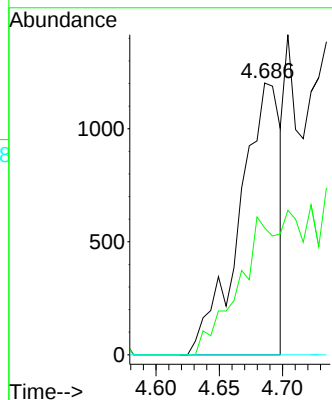
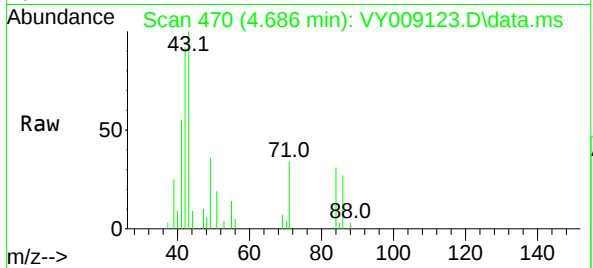




#14
 Allyl chloride
 Concen: 1.596 ug/l
 RT: 4.686 min Scan# 41
 Delta R.T. 0.213 min
 Lab File: VY009123.D
 Acq: 02 Jun 2022 13:31

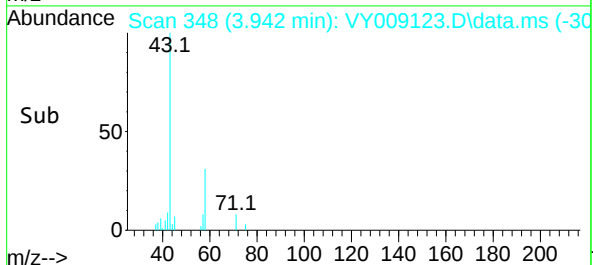
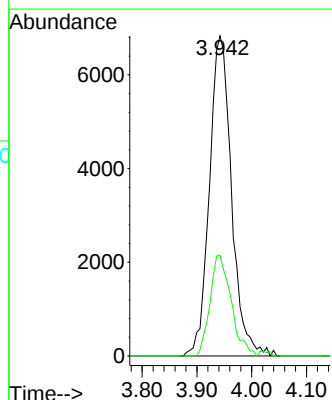
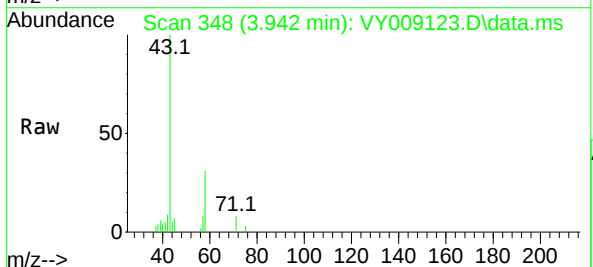
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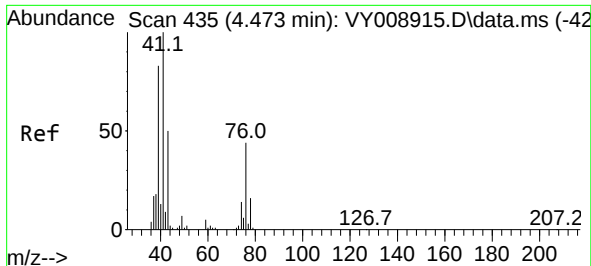
Tgt Ion: 41 Resp: 2695
 Ion Ratio Lower Upper
 41 100
 39 43.7 58.8 88.2#
 76 0.0 25.1 37.7#



#16
 Acetone
 Concen: 74.972 ug/l
 RT: 3.942 min Scan# 348
 Delta R.T. -0.006 min
 Lab File: VY009123.D
 Acq: 02 Jun 2022 13:31

Tgt Ion: 43 Resp: 19139
 Ion Ratio Lower Upper
 43 100
 58 31.4 22.0 33.0

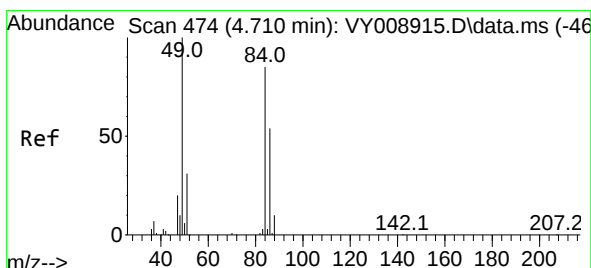
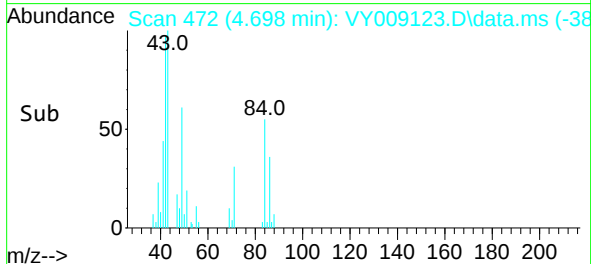
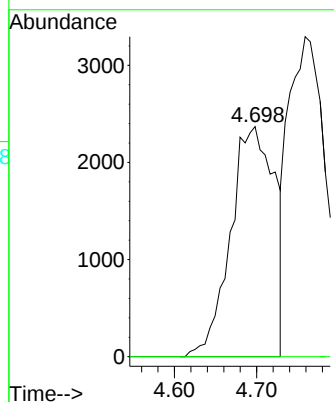
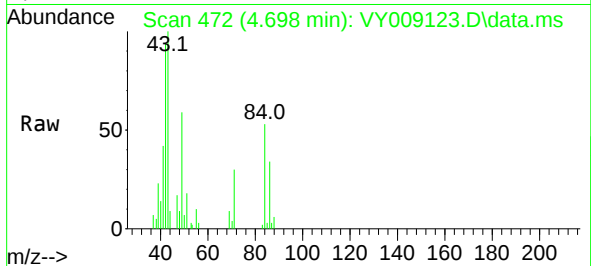




#18
Methyl Acetate
Concen: 11.103 ug/l
RT: 4.698 min Scan# 41
Delta R.T. 0.225 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

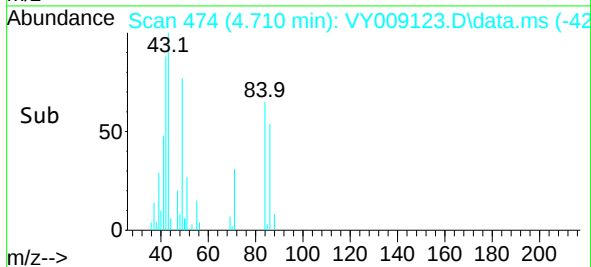
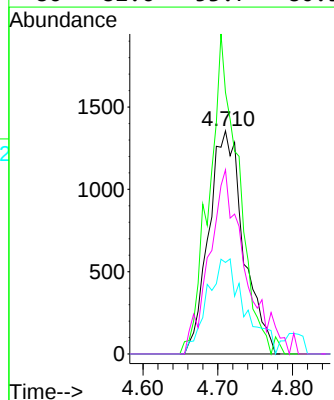
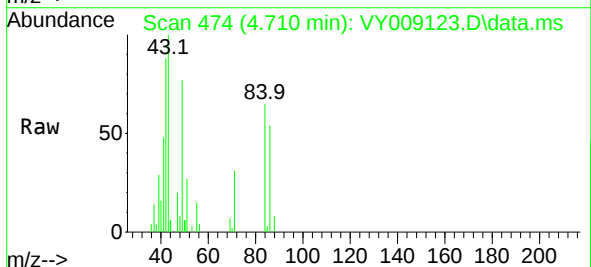
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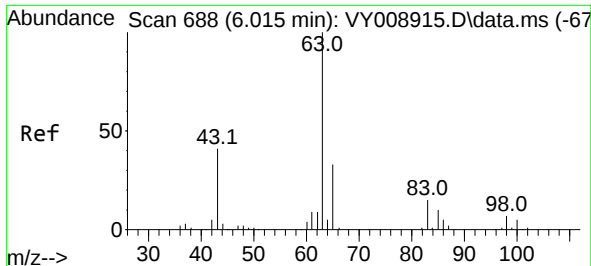
Tgt Ion: 43 Resp: 8826
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 4.710 min Scan# 474
Delta R.T. 0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 84 Resp: 4384
Ion Ratio Lower Upper
84 100
49 117.3 114.4 171.6
51 41.0 35.3 52.9
86 82.6 53.7 80.5#

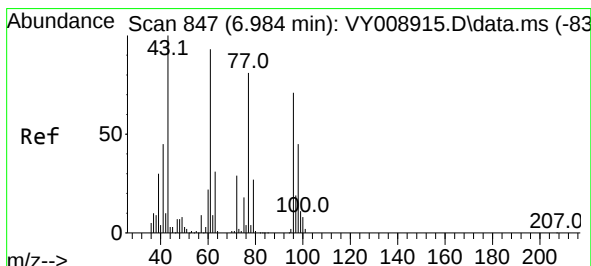
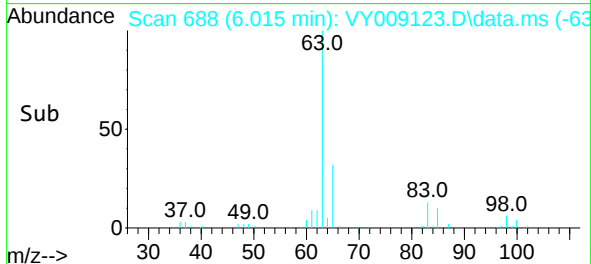
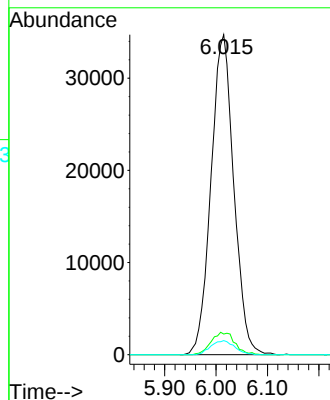
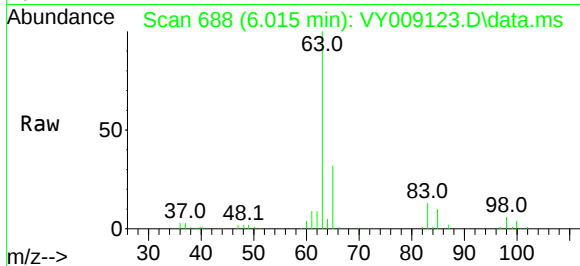




#24
1,1-Dichloroethane
Concen: 43.984 ug/l
RT: 6.015 min Scan# 61
Delta R.T. -0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

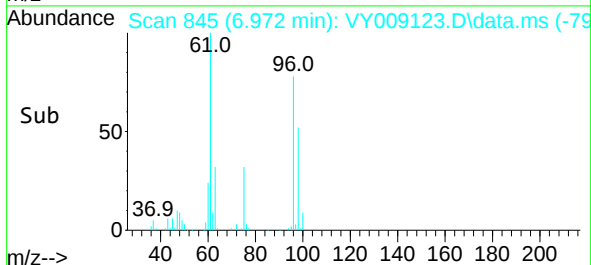
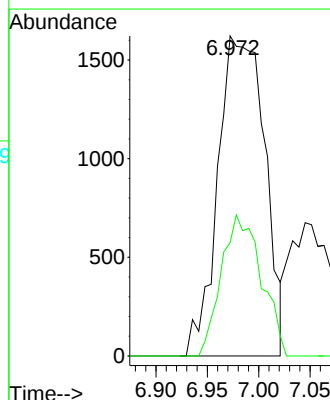
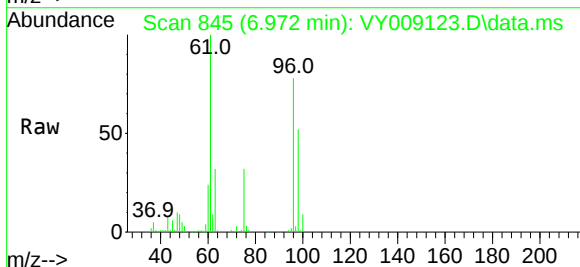
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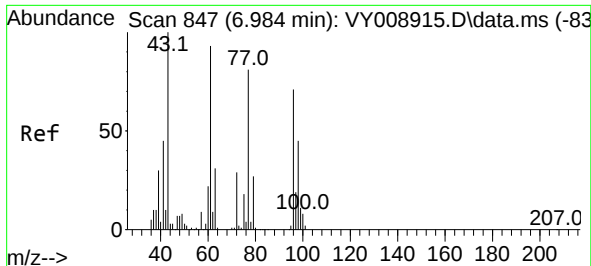
Tgt Ion: 63 Resp: 106755
Ion Ratio Lower Upper
63 100
98 6.4 3.6 10.8
100 4.4 2.0 5.8



#25
2-Butanone
Concen: 11.268 ug/l
RT: 6.972 min Scan# 845
Delta R.T. -0.012 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 43 Resp: 5138
Ion Ratio Lower Upper
43 100
72 35.5 17.7 26.5#





#27

cis-1,2-Dichloroethene

Concen: 32.607 ug/l

RT: 6.978 min Scan# 84

Delta R.T. -0.006 min

Lab File: VY009123.D

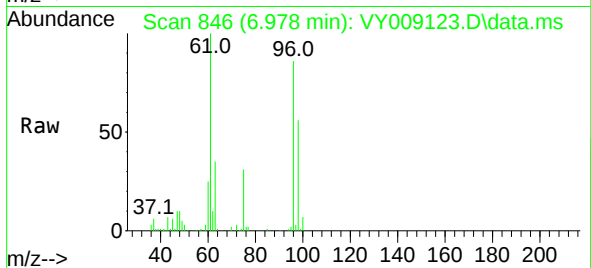
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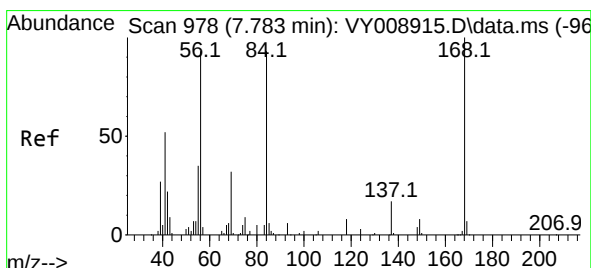
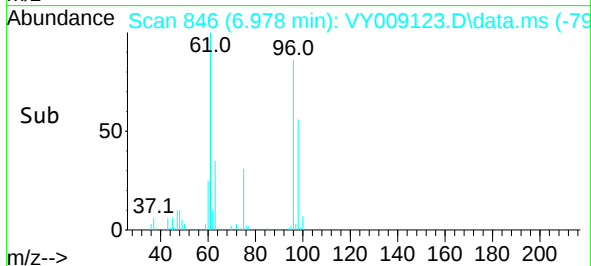
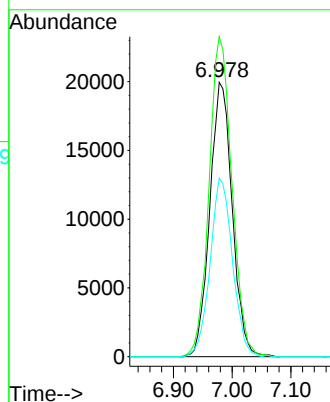
Tgt Ion: 96 Resp: 52879

Ion Ratio Lower Upper

96 100

61 118.8 0.0 319.8

98 64.9 0.0 127.0



#31

Cyclohexane

Concen: 8.584 ug/l

RT: 7.783 min Scan# 978

Delta R.T. -0.000 min

Lab File: VY009123.D

Acq: 02 Jun 2022 13:31

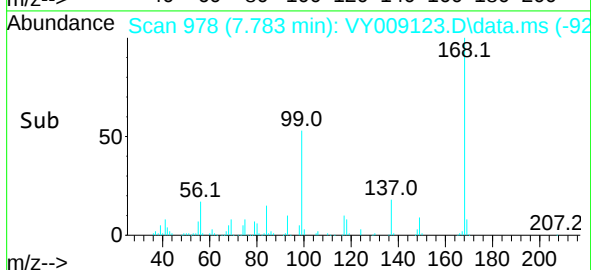
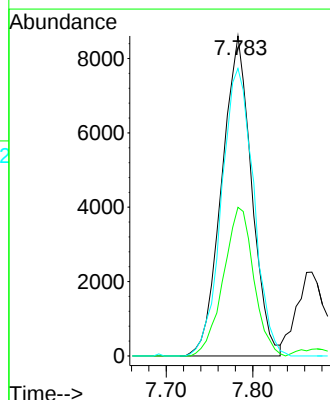
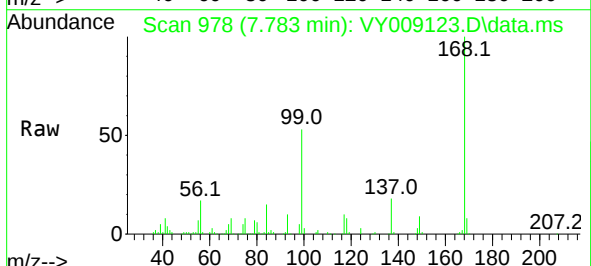
Tgt Ion: 56 Resp: 20594

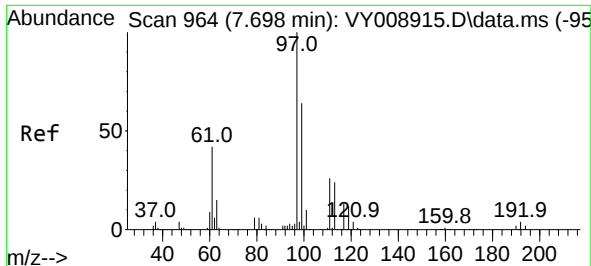
Ion Ratio Lower Upper

56 100

69 46.5 26.7 40.1#

84 89.9 67.2 100.8

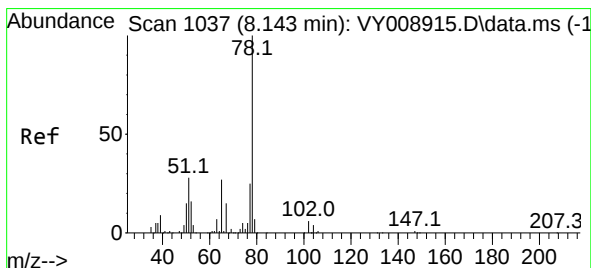
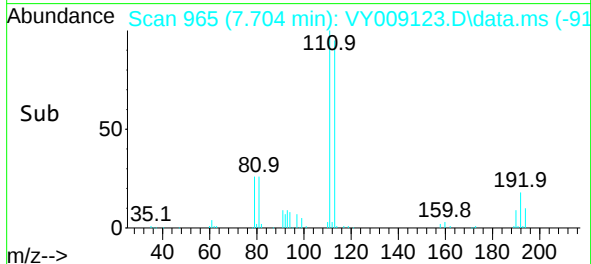
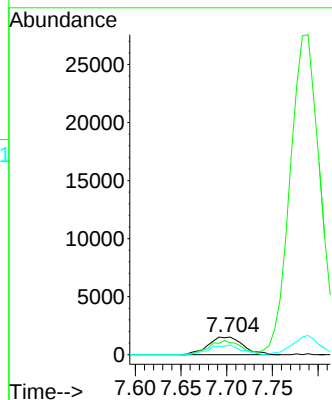
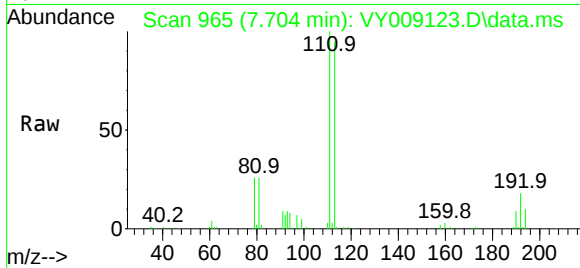




#32
1,1,1-Trichloroethane
Concen: 1.693 ug/l
RT: 7.704 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

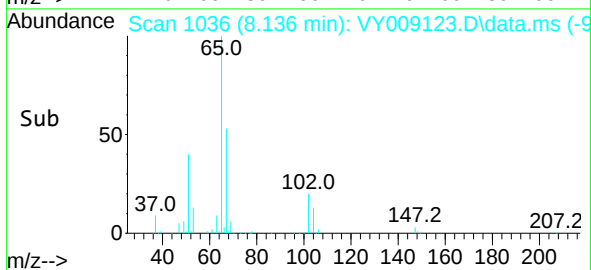
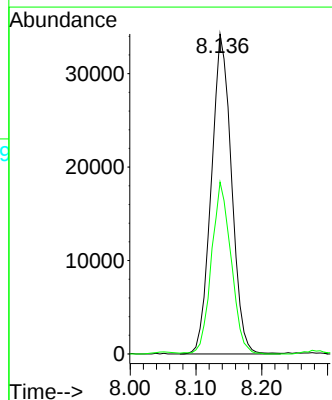
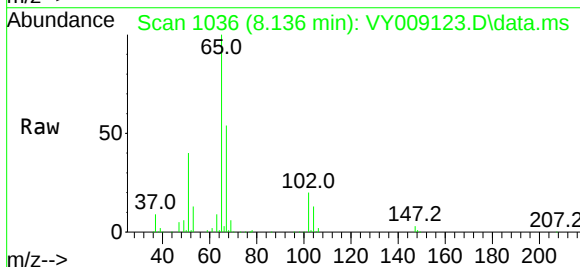
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

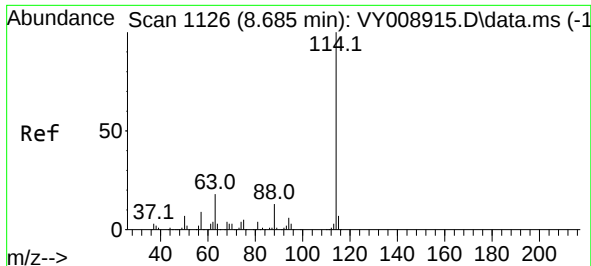
Tgt Ion: 97 Resp: 4024
Ion Ratio Lower Upper
97 100
99 73.8 50.7 76.1
61 49.3 37.6 56.4



#33
1,2-Dichloroethane-d4
Concen: 59.690 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.007 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 65 Resp: 73204
Ion Ratio Lower Upper
65 100
67 52.3 0.0 99.4

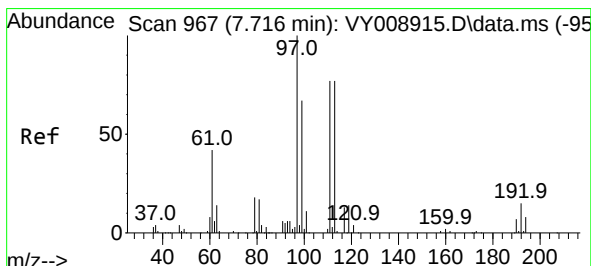
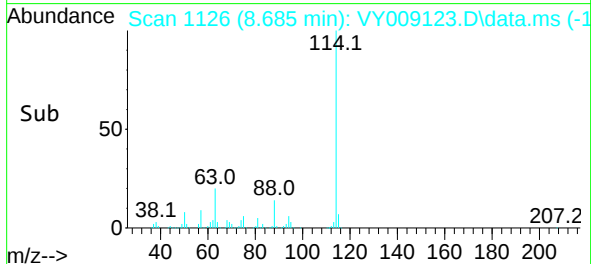
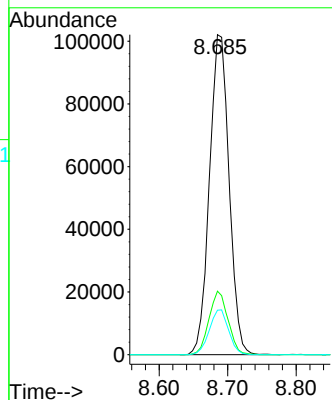
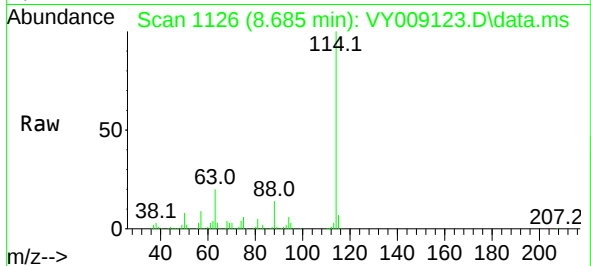




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.685 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

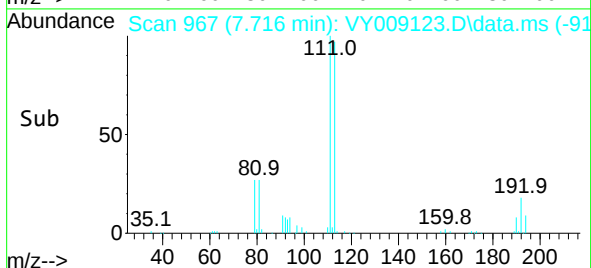
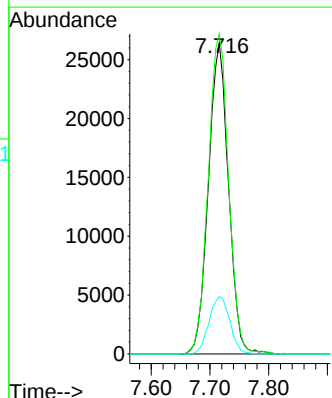
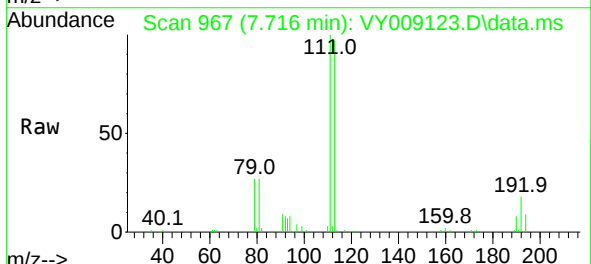
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

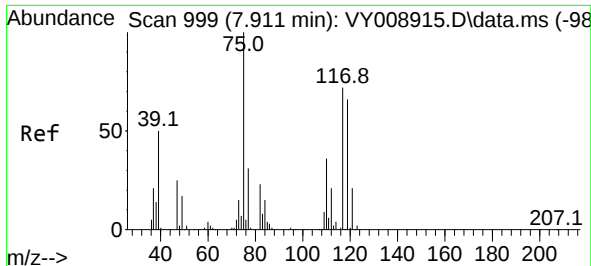
Tgt Ion:114 Resp: 202894
Ion Ratio Lower Upper
114 100
63 19.9 0.0 43.2
88 13.9 0.0 31.8



#35
Dibromofluoromethane
Concen: 49.705 ug/l
RT: 7.716 min Scan# 967
Delta R.T. -0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion:113 Resp: 62712
Ion Ratio Lower Upper
113 100
111 104.8 82.6 124.0
192 19.1 17.6 26.4

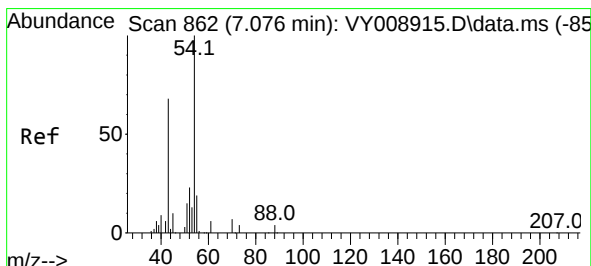
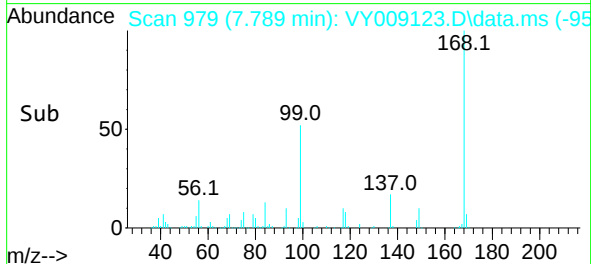
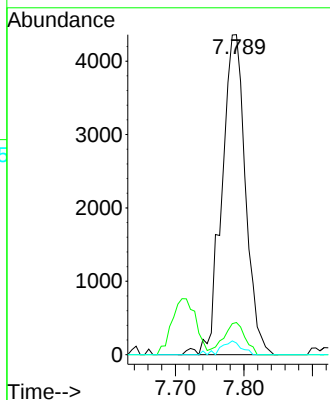
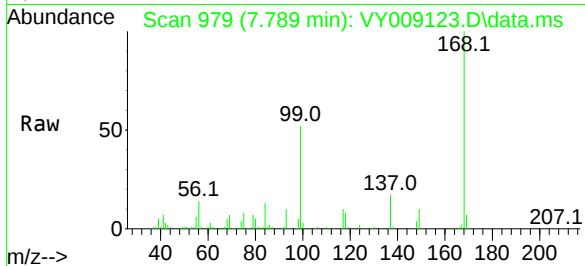




#36
1,1-Dichloropropene
Concen: 4.864 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

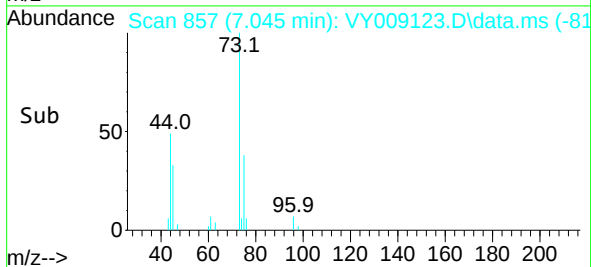
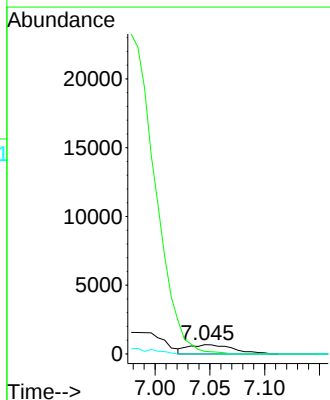
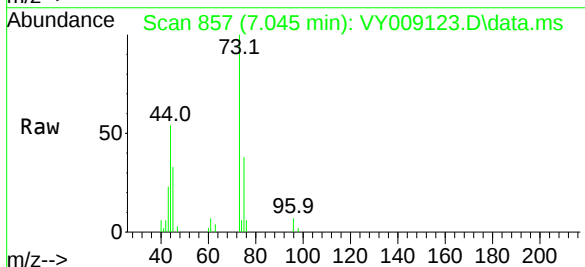
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

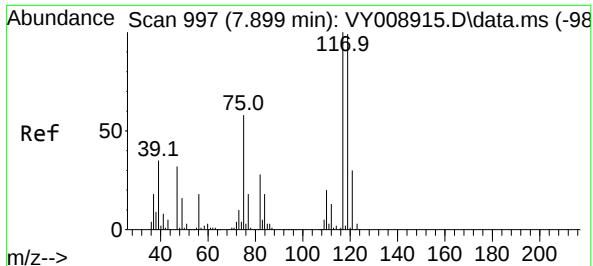
Tgt Ion: 75 Resp: 10443
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 3.5 24.4 36.6#



#37
Ethyl Acetate
Concen: 1.741 ug/l
RT: 7.045 min Scan# 857
Delta R.T. -0.031 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 43 Resp: 1939
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#

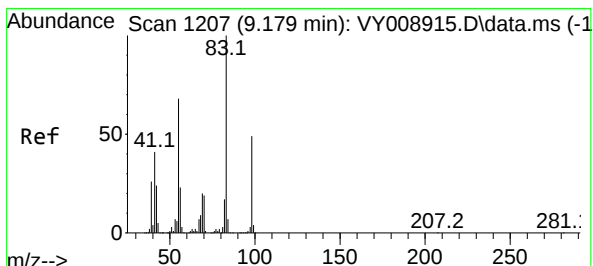
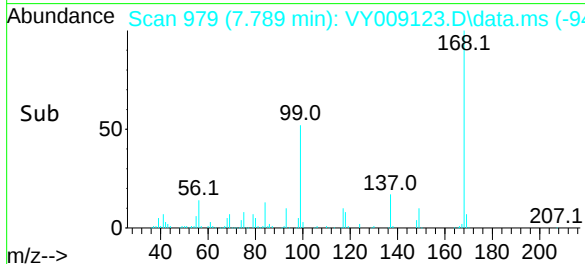
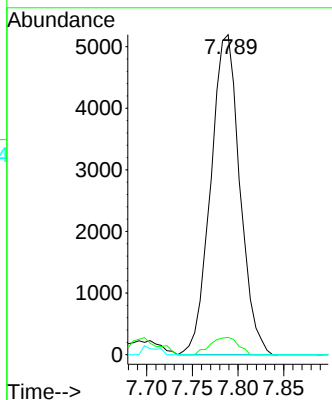
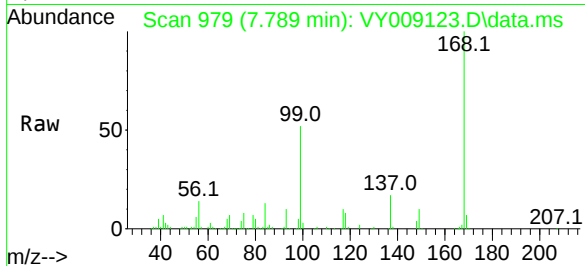




#38
Carbon Tetrachloride
Concen: 5.125 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

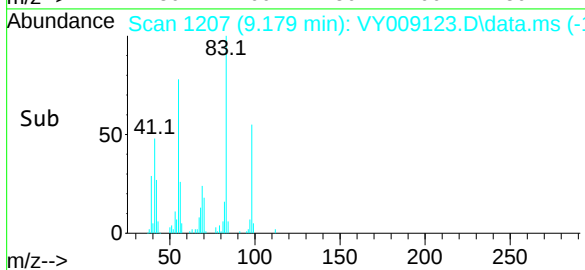
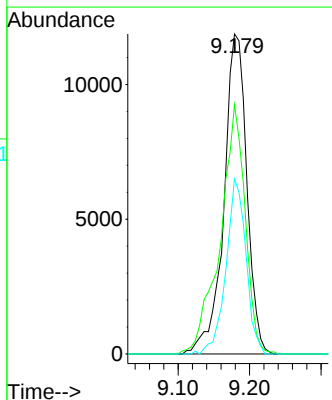
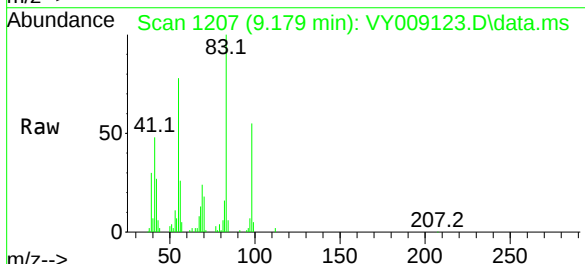
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

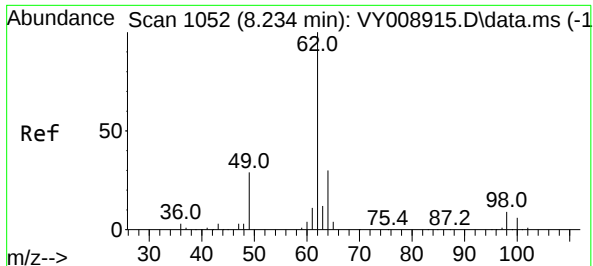
Tgt Ion:117 Resp: 11511
Ion Ratio Lower Upper
117 100
119 5.4 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 9.561 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 83 Resp: 26497
Ion Ratio Lower Upper
83 100
55 77.9 66.5 99.7
98 54.7 37.9 56.9





#42

1,2-Dichloroethane

Concen: 1.524 ug/l

RT: 8.234 min Scan# 1052

Delta R.T. 0.000 min

Lab File: VY009123.D

Acq: 02 Jun 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

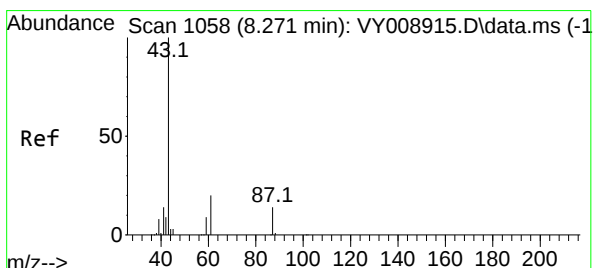
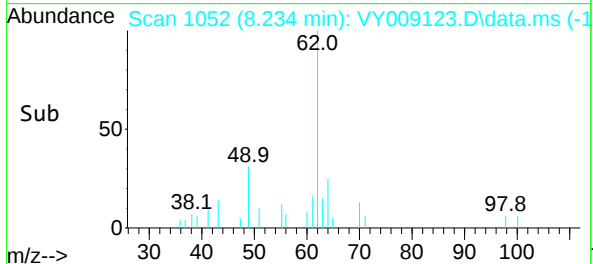
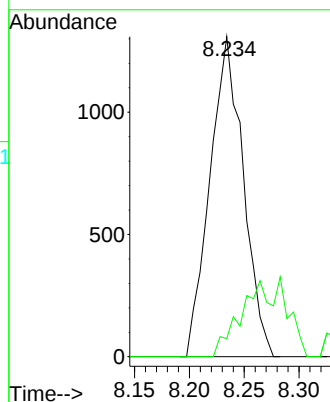
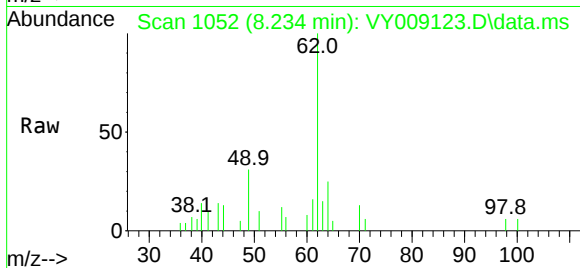
20220417-COMPOSITE-F

Tgt Ion: 62 Resp: 2770

Ion Ratio Lower Upper

62 100

98 0.0 0.0 14.8



#43

Isopropyl Acetate

Concen: 1.077 ug/l

RT: 8.265 min Scan# 1057

Delta R.T. -0.007 min

Lab File: VY009123.D

Acq: 02 Jun 2022 13:31

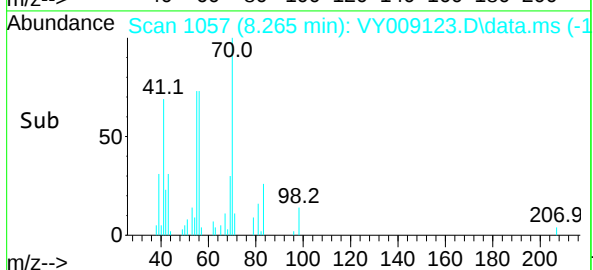
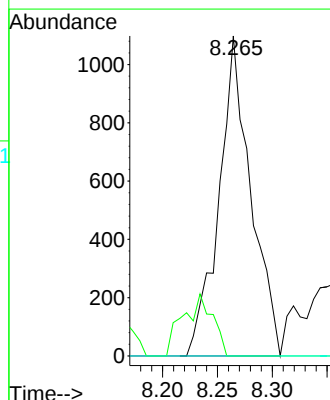
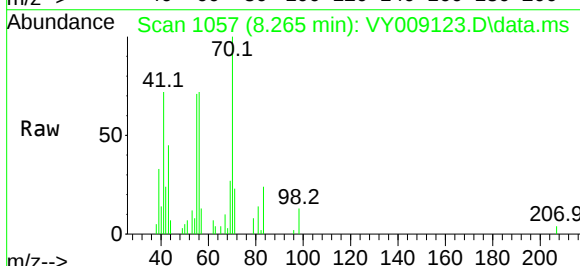
Tgt Ion: 43 Resp: 2230

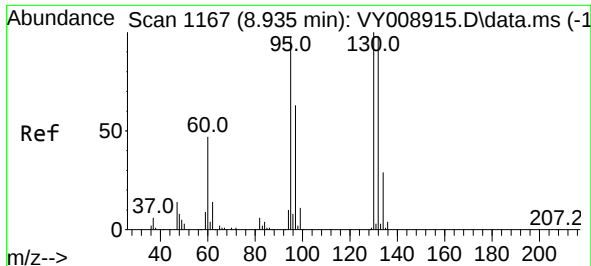
Ion Ratio Lower Upper

43 100

61 0.0 20.2 30.2#

87 0.0 8.9 13.3#

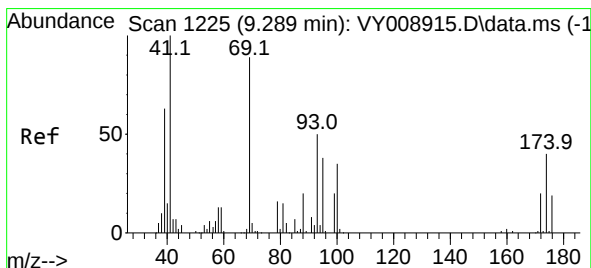
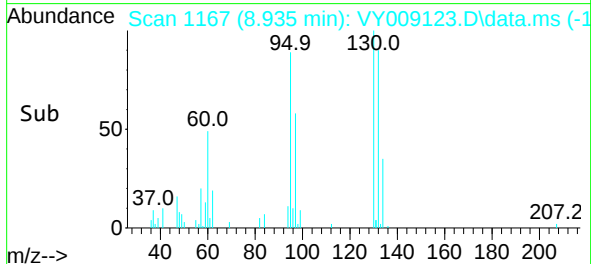
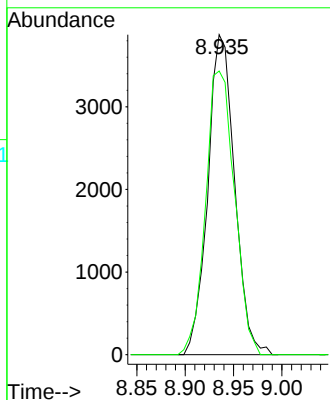
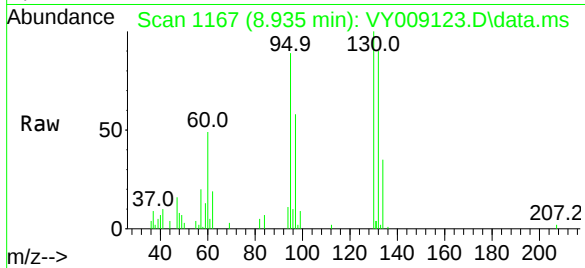




#44
Trichloroethene
Concen: 4.556 ug/l
RT: 8.935 min Scan# 1167
Delta R.T. 0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

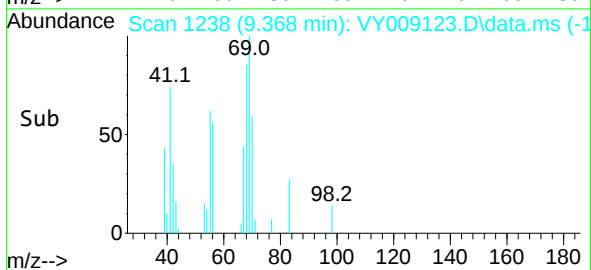
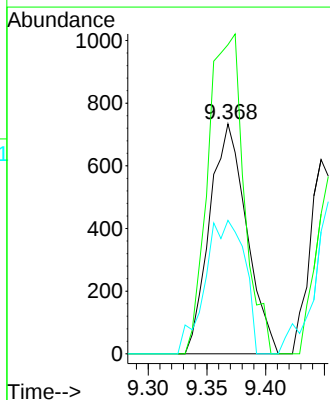
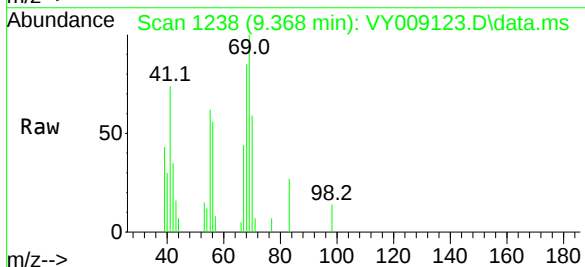
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

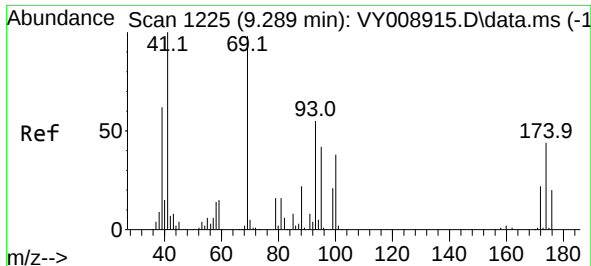
Tgt Ion: 130 Resp: 7469
Ion Ratio Lower Upper
130 100
95 88.7 0.0 188.2



#48
Methyl methacrylate
Concen: 1.738 ug/l
RT: 9.368 min Scan# 1238
Delta R.T. 0.079 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 41 Resp: 1607
Ion Ratio Lower Upper
41 100
69 135.2 58.2 87.2#
39 62.2 47.4 71.0





#49

1,4-Dioxane

Concen: 52.308 ug/l

RT: 9.295 min Scan# 1226

Delta R.T. 0.006 min

Lab File: VY009123.D

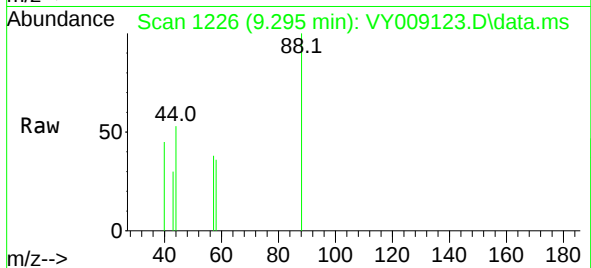
Acq: 02 Jun 2022 13:31

Instrument :

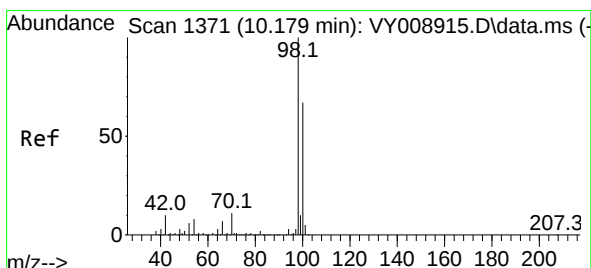
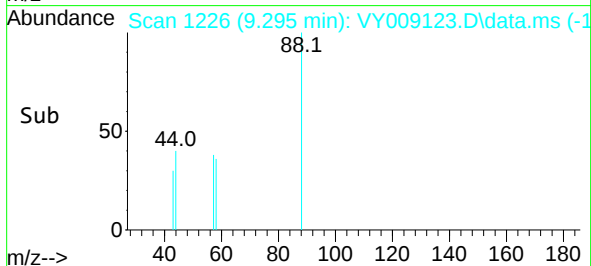
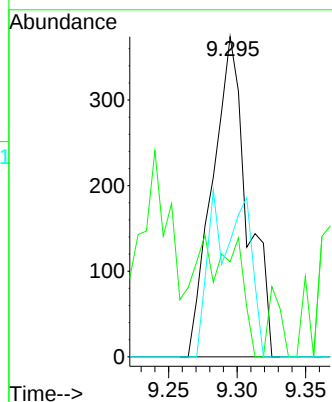
MSVOA_Y

ClientSampleId :

20220417-COMPOSITE-F



Tgt Ion:	88	Resp:	661
Ion	Ratio	Lower	Upper
88	100		
43	0.0	32.8	49.2#
58	24.2	59.8	89.6#



#50

Toluene-d8

Concen: 53.970 ug/l

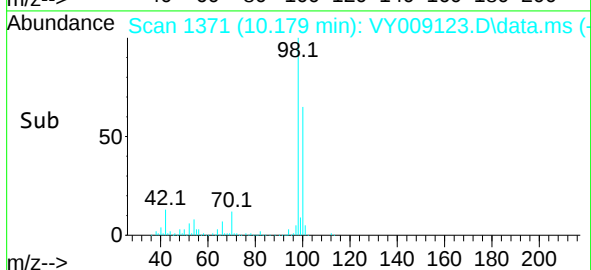
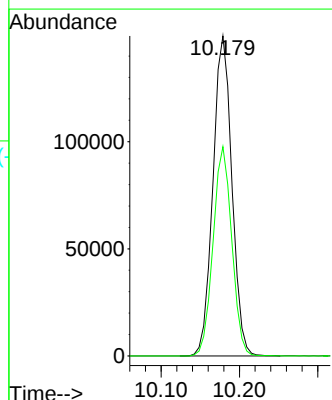
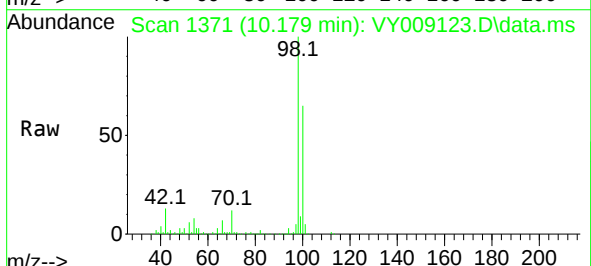
RT: 10.179 min Scan# 1371

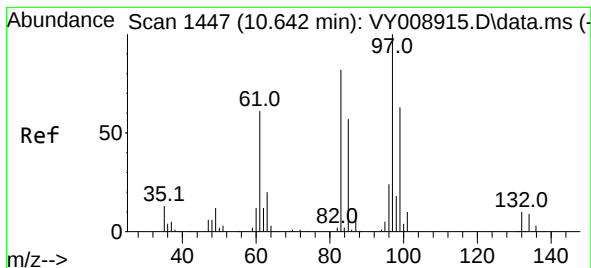
Delta R.T. -0.000 min

Lab File: VY009123.D

Acq: 02 Jun 2022 13:31

Tgt Ion:	98	Resp:	251202
Ion	Ratio	Lower	Upper
98	100		
100	64.4	50.2	75.2





#55

1,1,2-Trichloroethane

Concen: 3.329 ug/l

RT: 10.618 min Scan# 1443

Delta R.T. -0.024 min

Lab File: VY009123.D

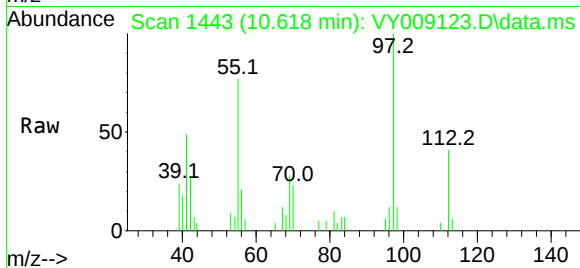
Acq: 02 Jun 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion: 97 Resp: 4403

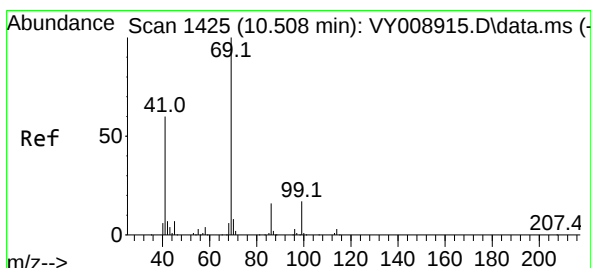
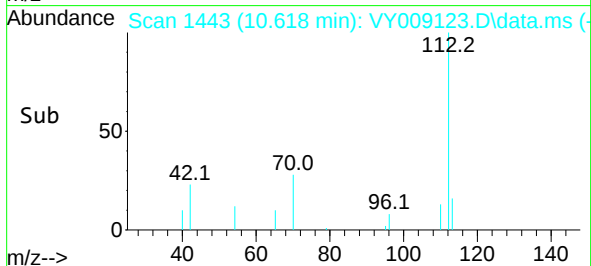
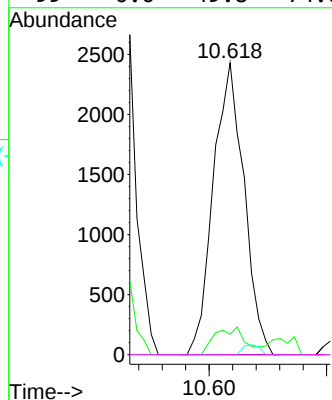
Ion Ratio Lower Upper

97 100

83 7.0 69.8 104.8#

85 0.0 44.3 66.5#

99 0.0 49.8 74.6#



#56

Ethyl methacrylate

Concen: 1.718 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.012 min

Lab File: VY009123.D

Acq: 02 Jun 2022 13:31

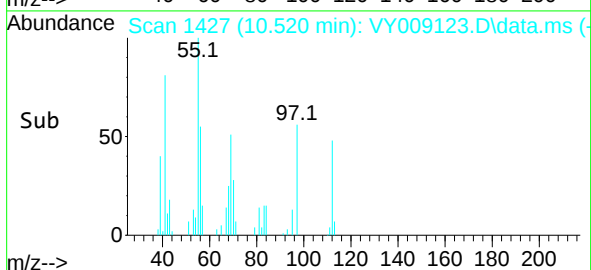
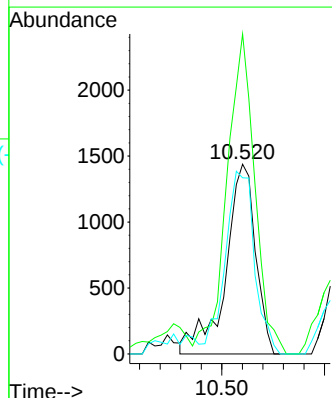
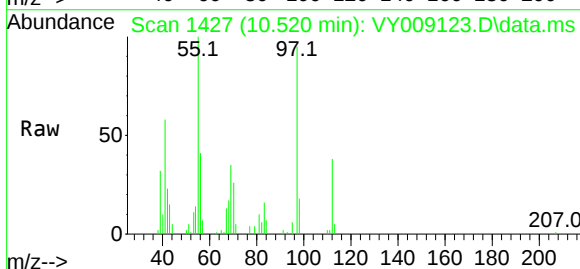
Tgt Ion: 69 Resp: 2905

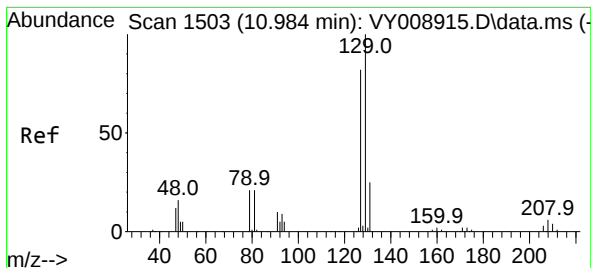
Ion Ratio Lower Upper

69 100

41 157.6 63.4 95.0#

39 94.7 35.8 53.8#

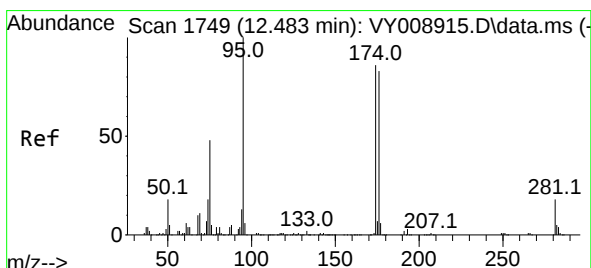
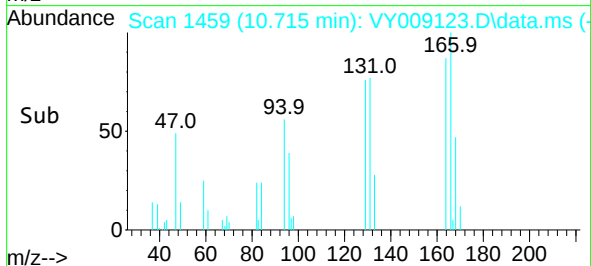
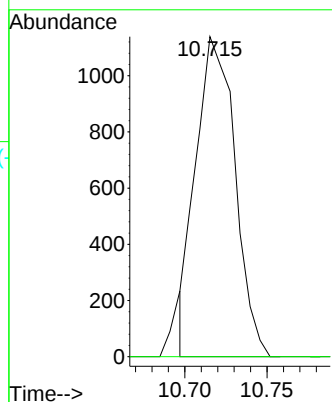
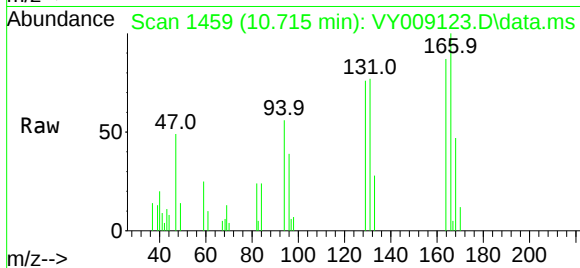




#60
Dibromochloromethane
Concen: 1.173 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.269 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

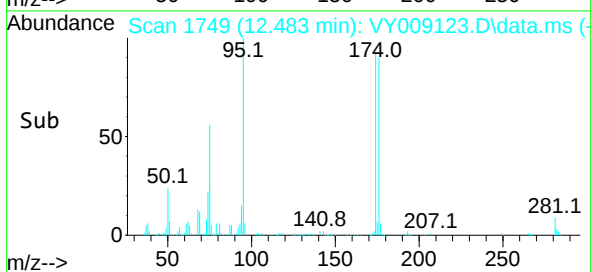
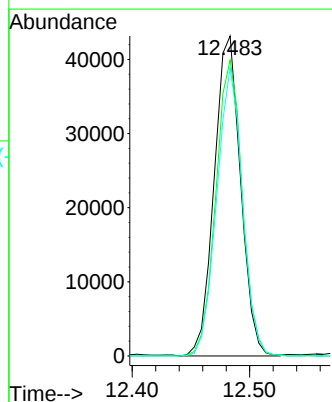
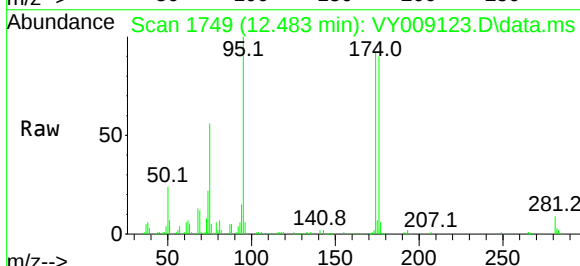
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

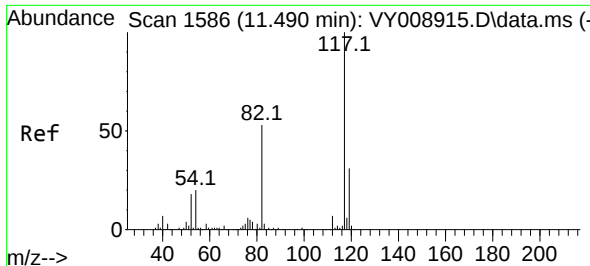
Tgt Ion:129 Resp: 1881
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#62
4-Bromofluorobenzene
Concen: 35.845 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 95 Resp: 67302
Ion Ratio Lower Upper
95 100
174 92.3 0.0 177.0
176 88.1 0.0 175.8

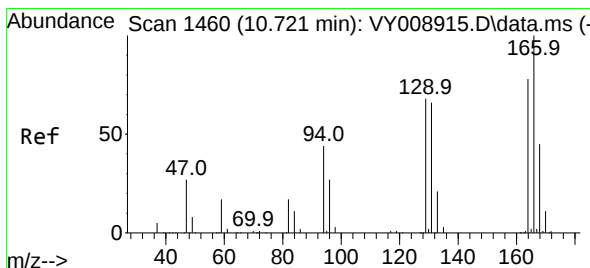
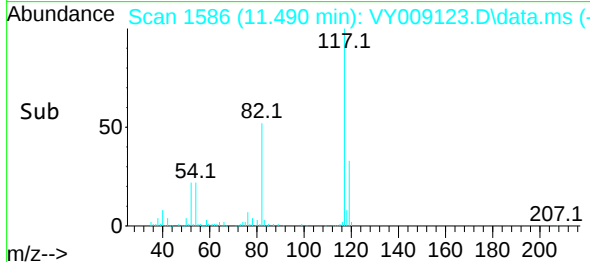
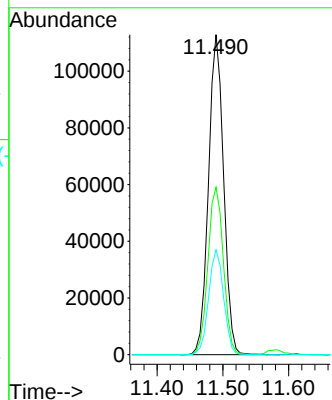
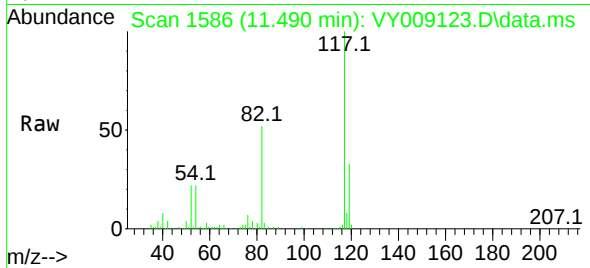




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

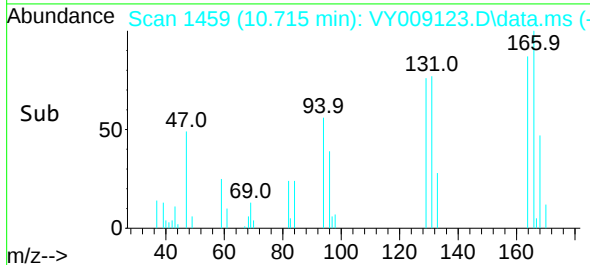
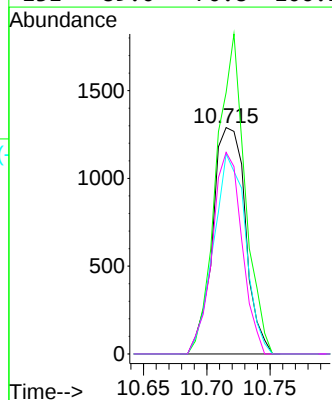
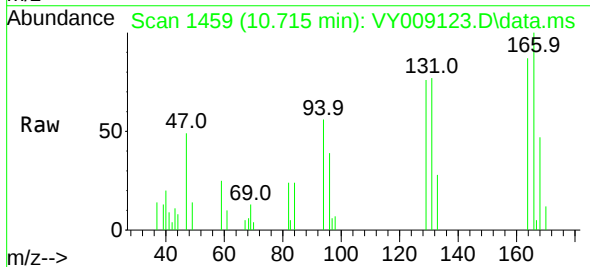
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

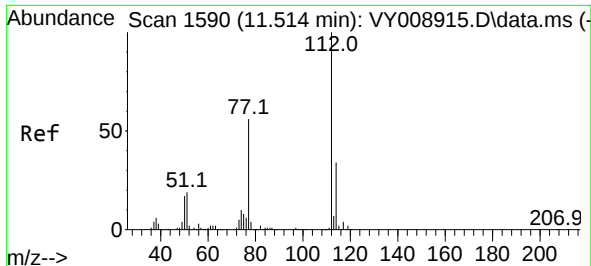
Tgt Ion:117 Resp: 180549
Ion Ratio Lower Upper
117 100
82 52.2 43.0 64.4
119 32.8 25.4 38.0



#64
Tetrachloroethene
Concen: 1.768 ug/l
RT: 10.715 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion:164 Resp: 2323
Ion Ratio Lower Upper
164 100
166 115.4 100.4 150.6
129 88.3 71.4 107.0
131 89.0 70.8 106.2

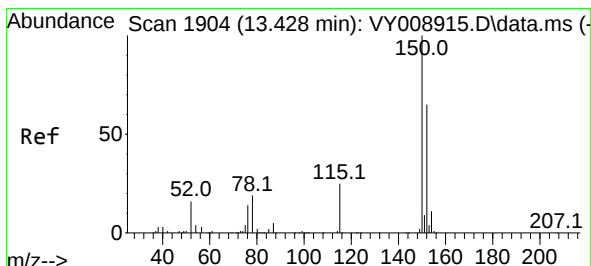
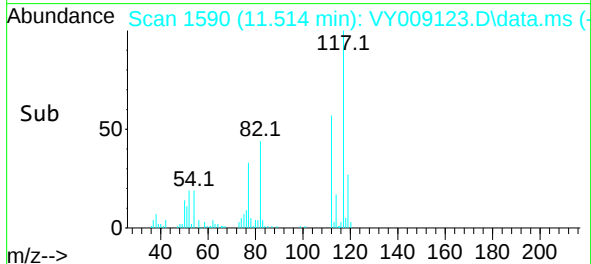
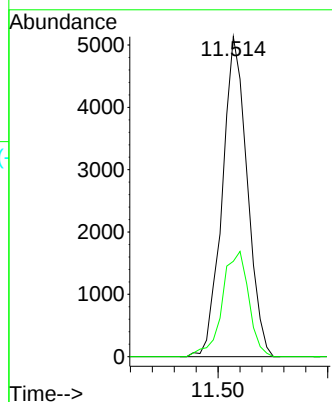
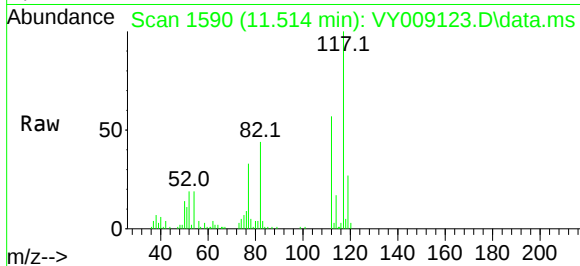




#65
Chlorobenzene
Concen: 1.957 ug/l
RT: 11.514 min Scan# 11590
Delta R.T. -0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

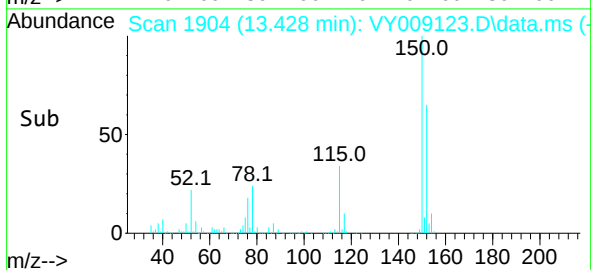
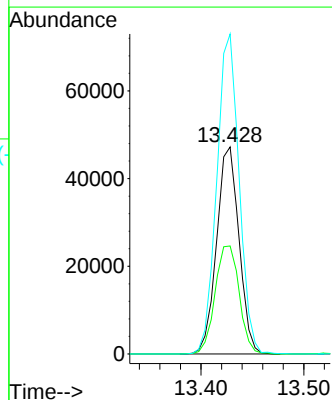
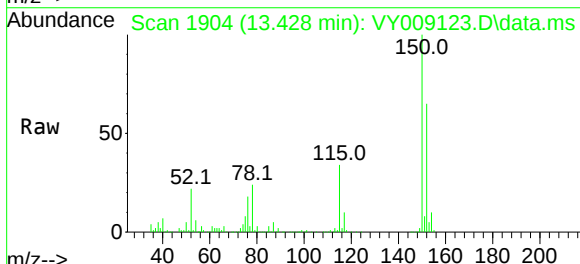
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

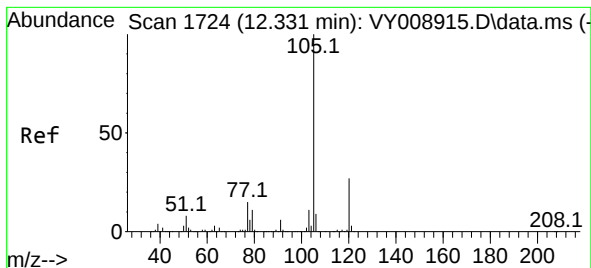
Tgt Ion:112 Resp: 8108
Ion Ratio Lower Upper
112 100
114 29.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion:152 Resp: 71461
Ion Ratio Lower Upper
152 100
115 56.2 28.2 84.7
150 154.0 0.0 347.6





#73

Isopropylbenzene

Concen: 1.769 ug/l

RT: 12.331 min Scan# 1748

Delta R.T. -0.000 min

Lab File: VY009123.D

Acq: 02 Jun 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

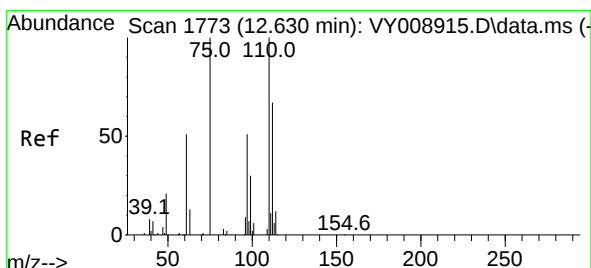
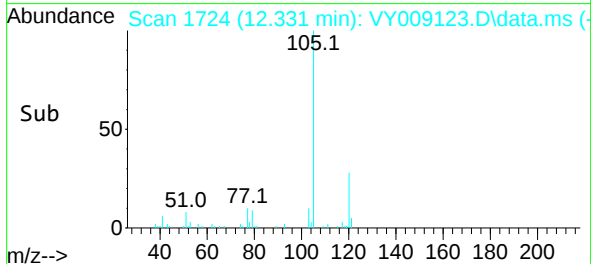
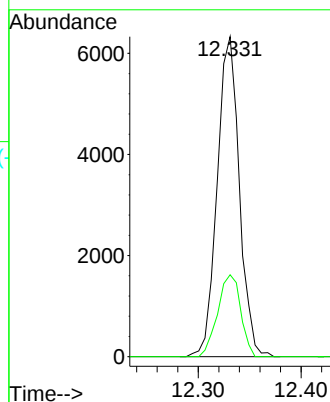
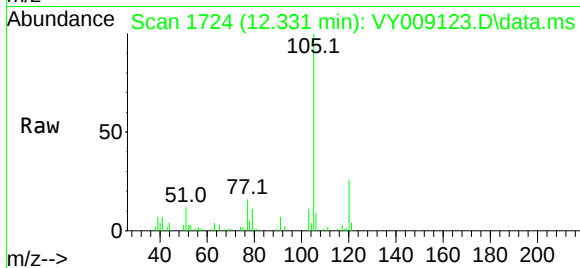
20220417-COMPOSITE-F

Tgt Ion:105 Resp: 9450

Ion Ratio Lower Upper

105 100

120 26.5 13.4 40.2



#76

1,2,3-Trichloropropane

Concen: 49.834 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. -0.153 min

Lab File: VY009123.D

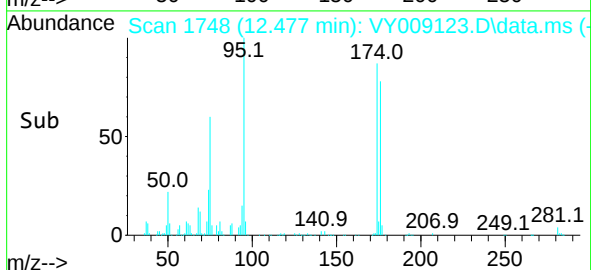
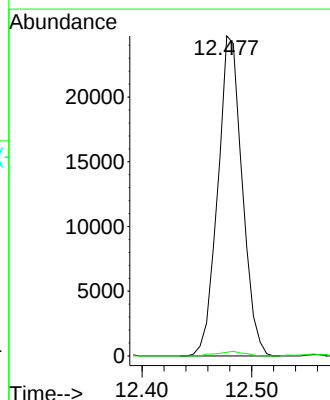
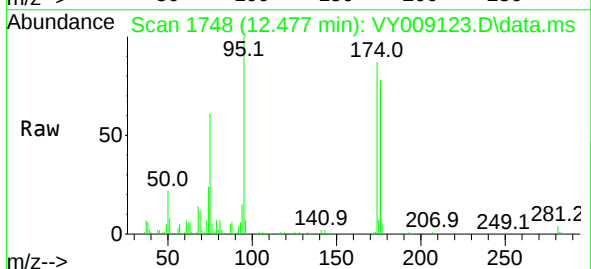
Acq: 02 Jun 2022 13:31

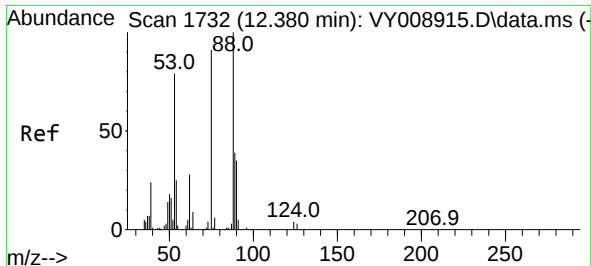
Tgt Ion: 75 Resp: 38243

Ion Ratio Lower Upper

75 100

77 1.6 0.0 0.0#

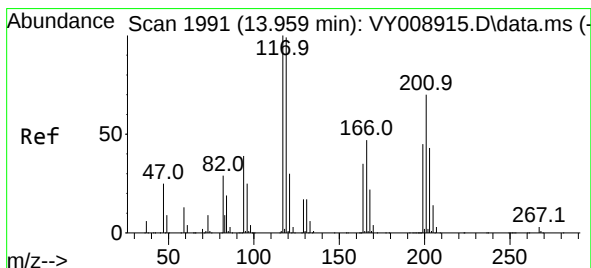
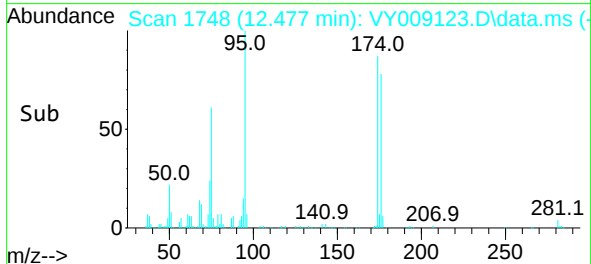
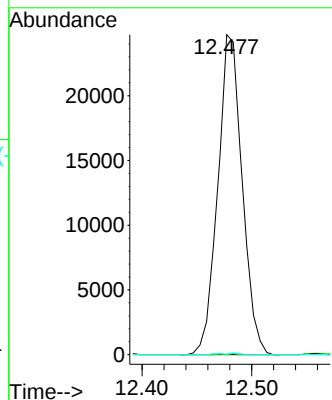
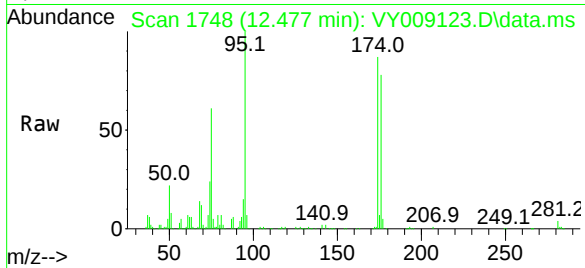




#81
trans-1,4-Dichloro-2-butene
Concen: 102.285 ug/l
RT: 12.477 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

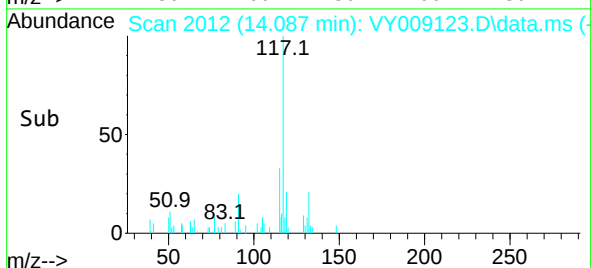
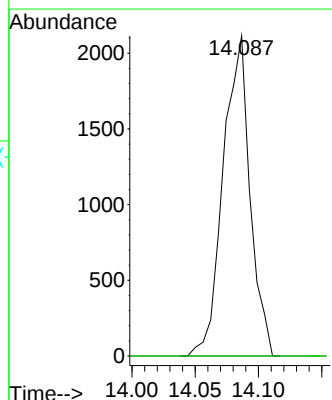
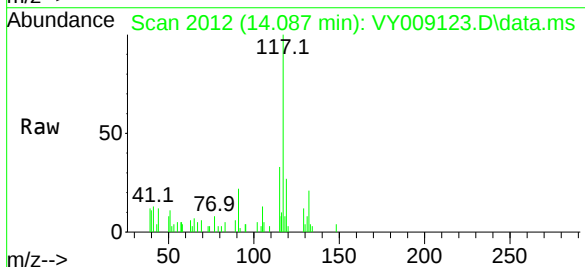
Instrument :
MSVOA_Y
ClientSampleId :
20220417-COMPOSITE-F

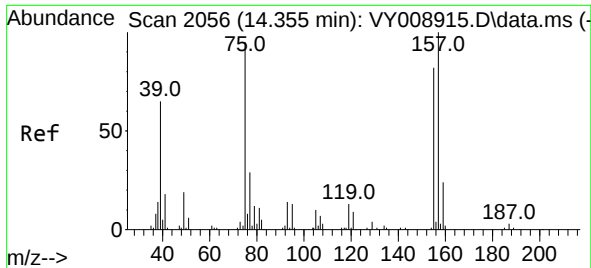
Tgt Ion: 75 Resp: 38243
Ion Ratio Lower Upper
75 100
53 0.2 85.3 127.9#
89 0.4 37.0 55.4#



#90
Hexachloroethane
Concen: 3.283 ug/l
RT: 14.087 min Scan# 2012
Delta R.T. 0.128 min
Lab File: VY009123.D
Acq: 02 Jun 2022 13:31

Tgt Ion: 117 Resp: 3119
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 12.663 ug/l

RT: 14.404 min Scan# 2056

Delta R.T. 0.049 min

Lab File: VY009123.D

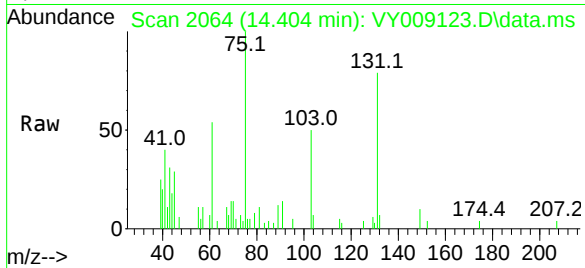
Acq: 02 Jun 2022 13:31

Instrument :

MSVOA_Y

ClientSampleId :

20220417-COMPOSITE-F



Tgt Ion: 75 Resp: 2164

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 0.0 47.8 143.3#

