

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008141.D
 Acq On : 31 Mar 2022 15:55
 Operator : SY/MD
 Sample : N2123-01
 Misc : 4.74g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220388-COMP-CS-1

Quant Time: Apr 01 04:33:59 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y032522S.M
 Quant Title : SW846 8260
 QLast Update : Sat Mar 26 03:24:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.789	168	112123	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	193329	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	150448	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	58357	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	57041	50.706	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	101.420%
35) Dibromofluoromethane	7.715	113	57712	47.613	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	95.220%
50) Toluene-d8	10.178	98	266425	58.341	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	116.680%
62) 4-Bromofluorobenzene	12.483	95	70572	43.803	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	87.600%

Target Compounds						Qvalue
11) Tert butyl alcohol	4.954	59	1266	10.847	ug/l #	77
13) Acrolein	3.716	56	154	1.621	ug/l #	1
15) Acrylonitrile	5.234	53	489	1.530	ug/l #	24
16) Acetone	3.942	43	14102	54.845	ug/l #	89
17) Carbon Disulfide	4.198	76	3973	1.179	ug/l #	82
18) Methyl Acetate	4.472	43	183	Below Cal	#	56
20) Methylene Chloride	4.710	84	2240	Below Cal	#	79
25) 2-Butanone	6.984	43	5831	14.902	ug/l #	78
28) Bromochloromethane	7.533	49	22	Below Cal	#	16
31) Cyclohexane	7.770	56	39860	18.956	ug/l #	77
36) 1,1-Dichloropropene	7.789	75	8544	4.487	ug/l #	54
37) Ethyl Acetate	6.984	43	5831	6.556	ug/l #	72
38) Carbon Tetrachloride	7.789	117	11546	5.564	ug/l #	15
39) Methylcyclohexane	9.185	83	230655	89.749	ug/l	88
40) Benzene	8.161	78	7673	1.409	ug/l	92
43) Isopropyl Acetate	8.264	43	21379	12.244	ug/l #	56
47) Bromodichloromethane	9.465	83	13909	7.207	ug/l #	39
48) Methyl methacrylate	9.246	41	27172	35.135	ug/l #	48
51) 4-Methyl-2-Pentanone	10.172	43	20811	23.631	ug/l #	61
52) Toluene	10.245	92	35185	9.851	ug/l	95
55) 1,1,2-Trichloroethane	10.617	97	132128	113.377	ug/l #	20
56) Ethyl methacrylate	10.520	69	43437	28.574	ug/l #	43
59) 2-Hexanone	10.800	43	392031	636.167	ug/l #	33
67) Ethyl Benzene	11.593	91	1041834	175.227	ug/l	95
68) m/p-Xylenes	11.696	106	343954	145.485	ug/l	89
69) o-Xylene	12.032	106	245721	108.552	ug/l	88
70) Styrene	12.032	104	16895	4.559	ug/l #	1
73) Isopropylbenzene	12.330	105	522388	108.450	ug/l	97
74) N-amyl acetate	12.123	43	390345	368.649	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.556	83	26571	28.380	ug/l #	26
76) 1,2,3-Trichloropropane	12.666	75	1465	2.059	ug/l #	100
78) n-propylbenzene	12.672	91	235786	41.499	ug/l	96
79) 2-Chlorotoluene	12.550	91	9791	3.106	ug/l	82
80) 1,3,5-Trimethylbenzene	12.812	105	357416	90.575	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.330	75	5322	16.692	ug/l #	40
82) 4-Chlorotoluene	12.812	91	49233	15.224	ug/l #	63

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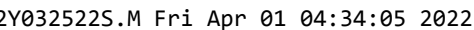
Quant Time: Apr 01 04:33:59 2022
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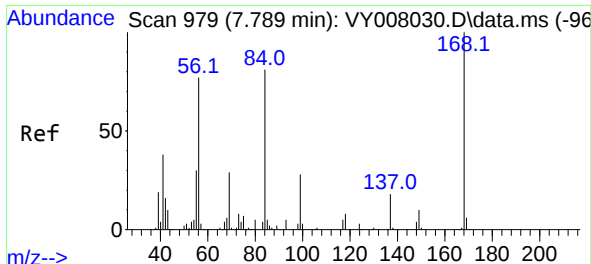
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

83) tert-Butylbenzene	13.123	119	220373	62.684	ug/l #	65
84) 1,2,4-Trimethylbenzene	13.123	105	1805045	469.725	ug/l	94
85) sec-Butylbenzene	13.257	105	74228	14.304	ug/l #	63
86) p-Isopropyltoluene	13.373	119	804833	186.361	ug/l	97
89) n-Butylbenzene	13.672	91	66365	16.702	ug/l #	1
90) Hexachloroethane	13.977	117	155422	185.739	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.336	75	5050	33.795	ug/l #	6
93) 1,2,4-Trichlorobenzene	15.056	180	7422	6.424	ug/l #	1
95) Naphthalene	15.238	128	10431802	4085.058	ug/l #	96
96) 1,2,3-Trichlorobenzene	15.391	180	10525	10.529	ug/l #	1

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

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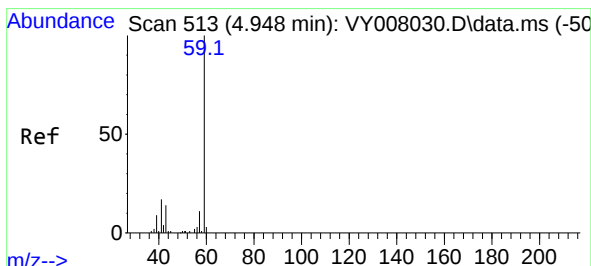
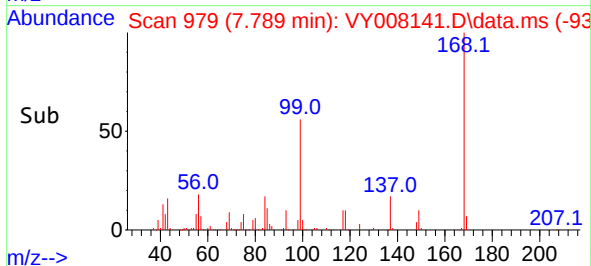
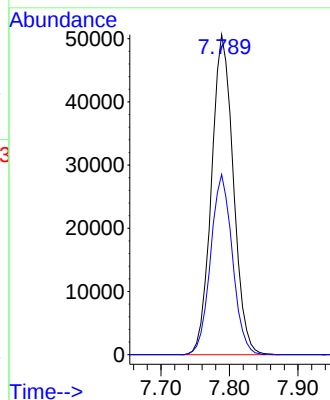
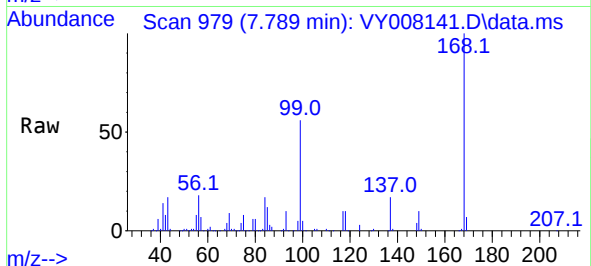




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

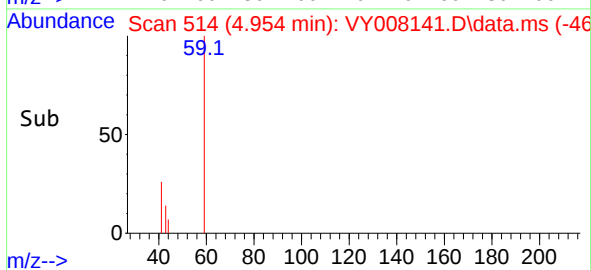
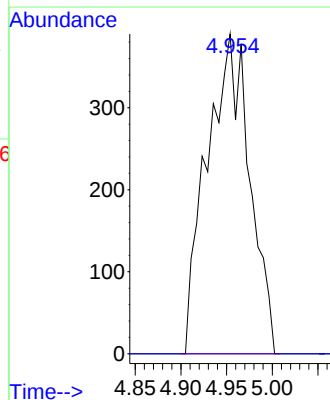
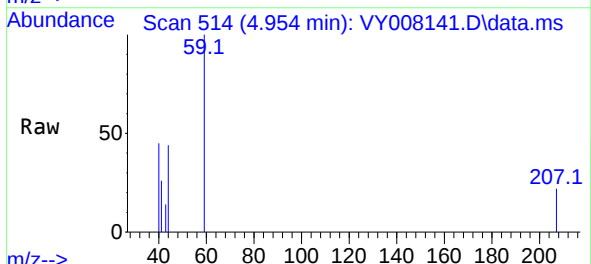
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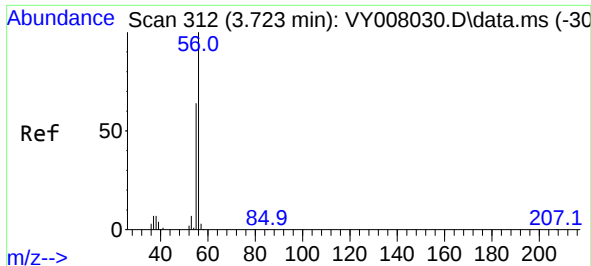
Tgt Ion:168 Resp: 112123
Ion Ratio Lower Upper
168 100
99 56.3 46.9 70.3



#11
Tert butyl alcohol
Concen: 10.847 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 59 Resp: 1266
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

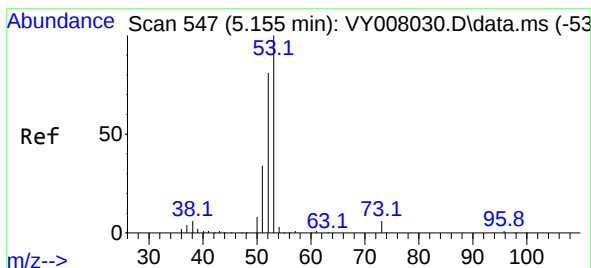
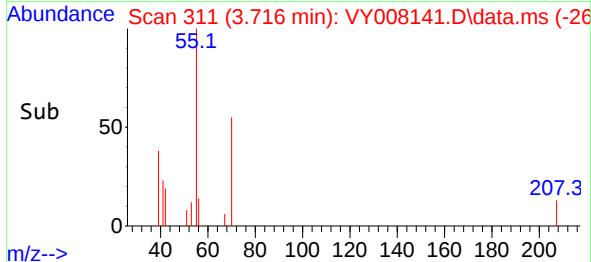
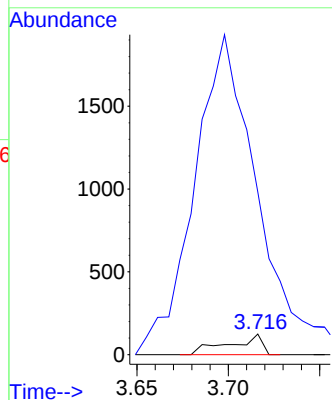
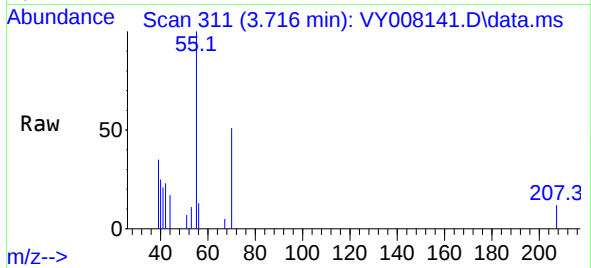




#13
Acrolein
Concen: 1.621 ug/l
RT: 3.716 min Scan# 31
Delta R.T. -0.007 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

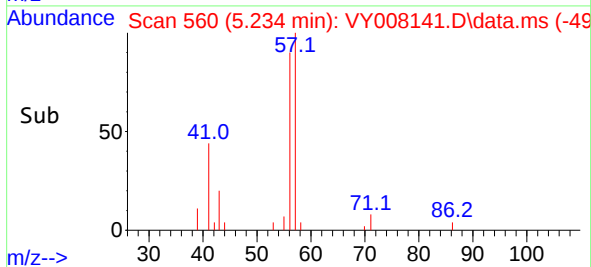
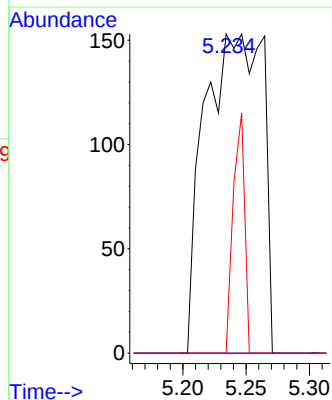
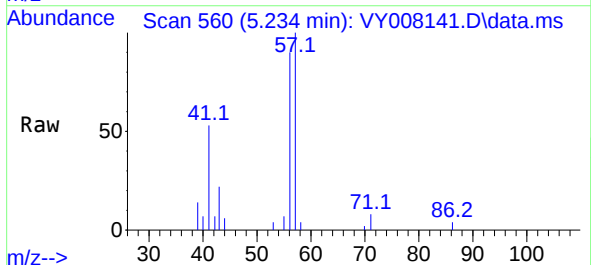
Instrument :
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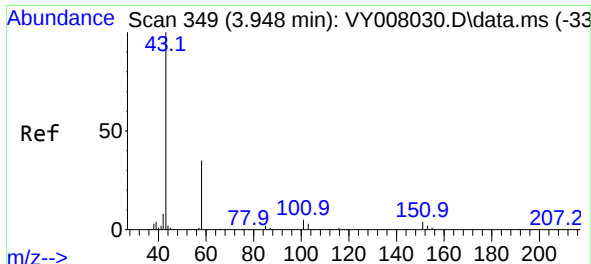
Tgt Ion: 56 Resp: 154
Ion Ratio Lower Upper
56 100
55 3055.8 57.6 86.4#



#15
Acrylonitrile
Concen: 1.530 ug/l
RT: 5.234 min Scan# 560
Delta R.T. 0.079 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 53 Resp: 489
Ion Ratio Lower Upper
53 100
52 0.0 67.0 100.4#
51 14.7 29.8 44.6#

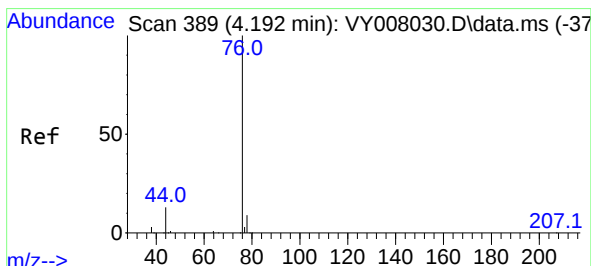
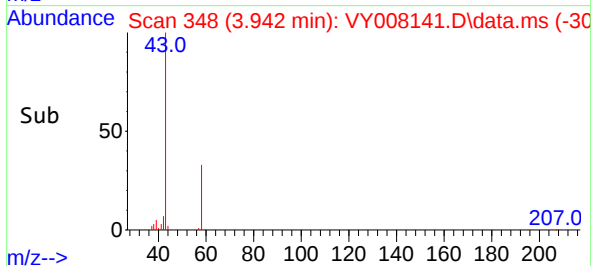
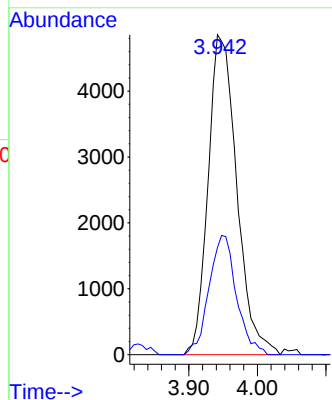
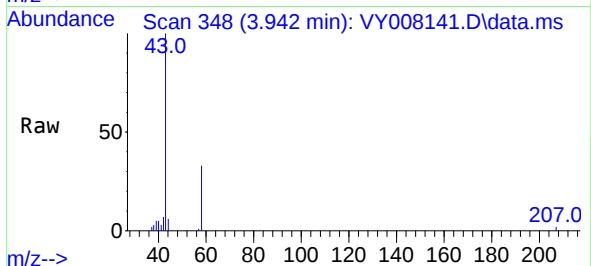




#16
Acetone
Concen: 54.845 ug/l
RT: 3.942 min Scan# 34
Delta R.T. -0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

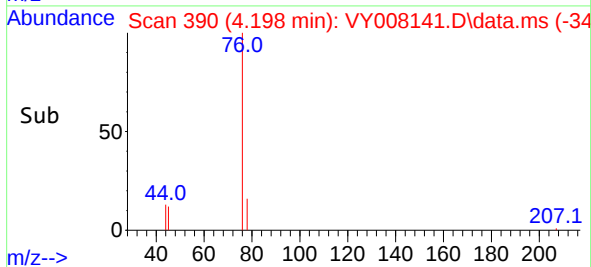
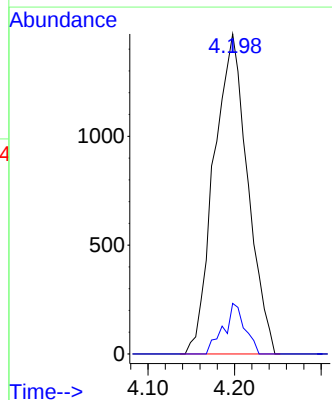
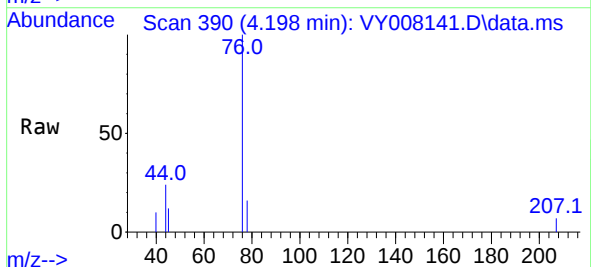
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

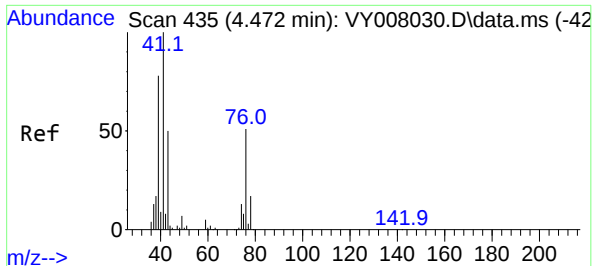
Tgt Ion: 43 Resp: 14102
Ion Ratio Lower Upper
43 100
58 33.5 22.0 33.0#



#17
Carbon Disulfide
Concen: 1.179 ug/l
RT: 4.198 min Scan# 390
Delta R.T. 0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 76 Resp: 3973
Ion Ratio Lower Upper
76 100
78 15.8 7.4 11.0#





#18

Methyl Acetate

Concen: Below Cal

RT: 4.472 min Scan# 41

Delta R.T. 0.000 min

Lab File: VY008141.D

Acq: 31 Mar 2022 15:55

Instrument :

MSVOA_Y

ClientSampleId :

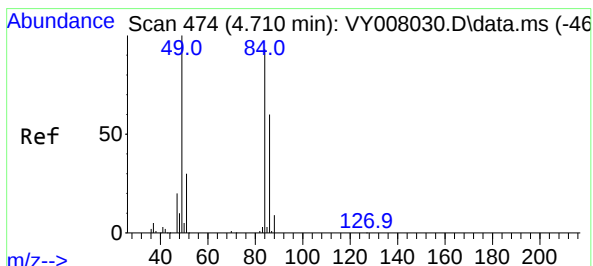
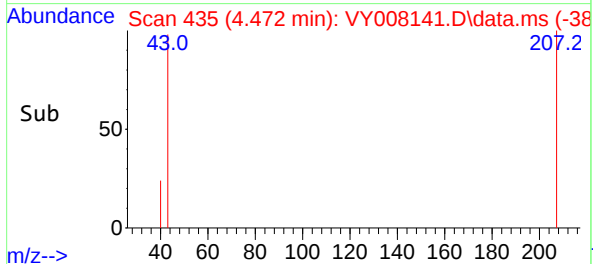
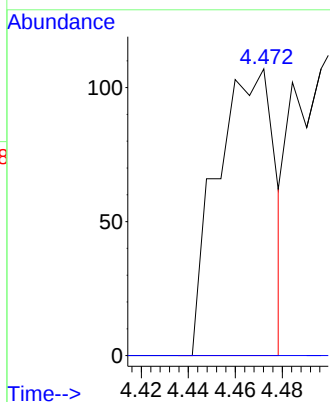
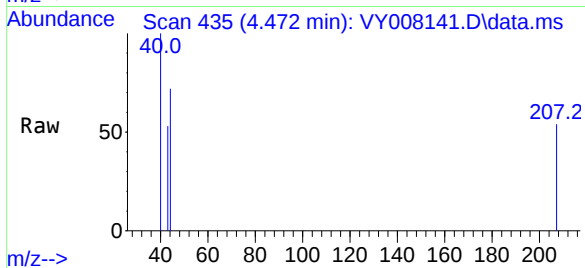
20220388-COMP-CS-1

Tgt Ion: 43 Resp: 183

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: VY008141.D

Acq: 31 Mar 2022 15:55

Tgt Ion: 84 Resp: 2240

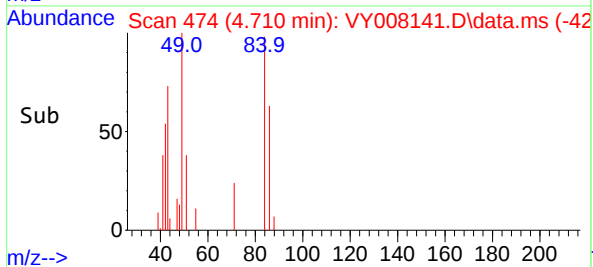
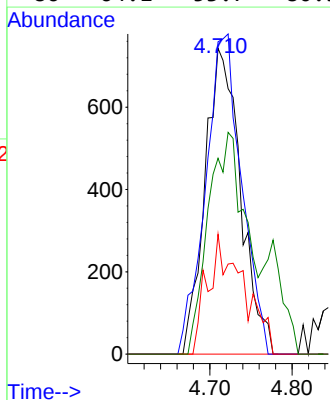
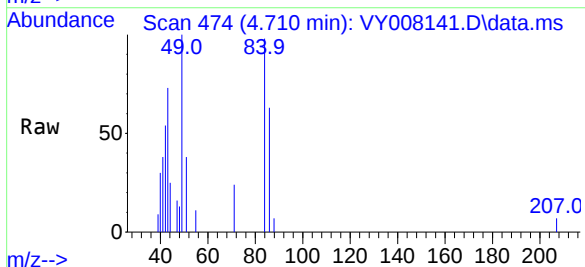
Ion Ratio Lower Upper

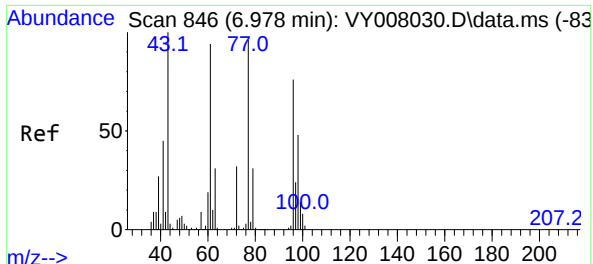
84 100

49 102.2 114.4 171.6#

51 39.2 35.3 52.9

86 64.1 53.7 80.5

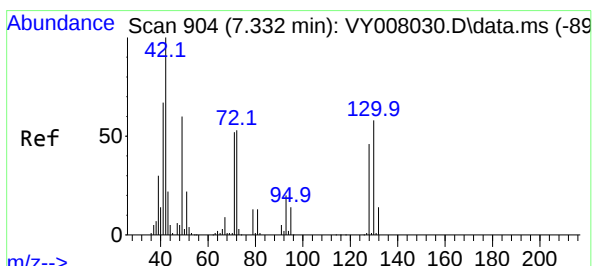
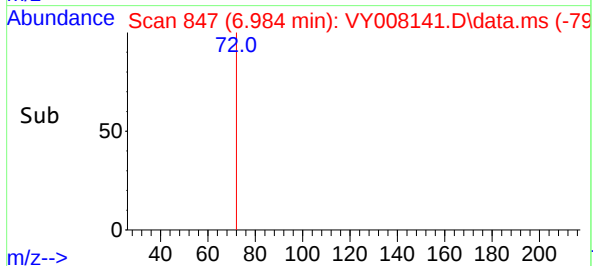
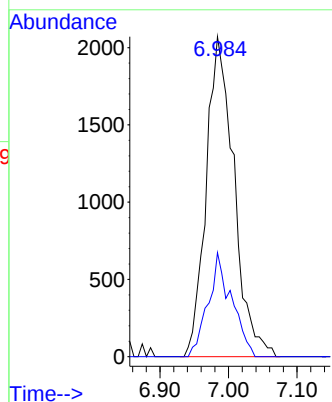
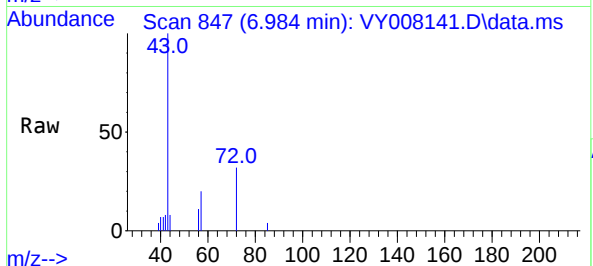




#25
2-Butanone
Concen: 14.902 ug/l
RT: 6.984 min Scan# 84
Delta R.T. 0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

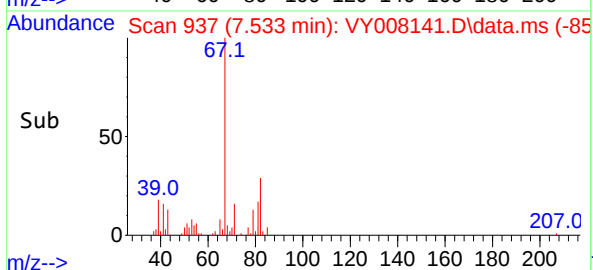
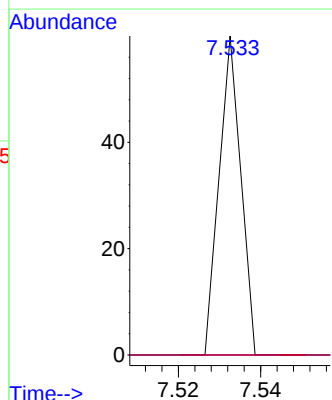
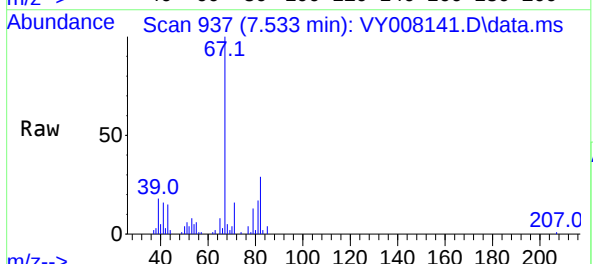
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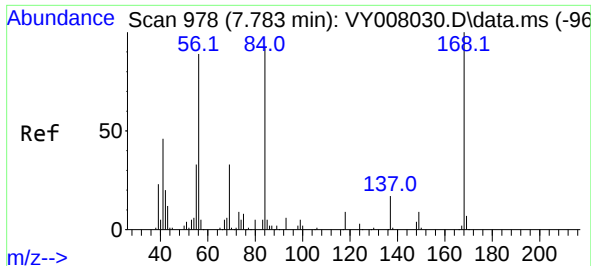
Tgt Ion: 43 Resp: 5831
Ion Ratio Lower Upper
43 100
72 32.5 17.7 26.5#



#28
Bromochloromethane
Concen: Below Cal
RT: 7.533 min Scan# 937
Delta R.T. 0.201 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 49 Resp: 22
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.2
130 0.0 55.4 83.0#

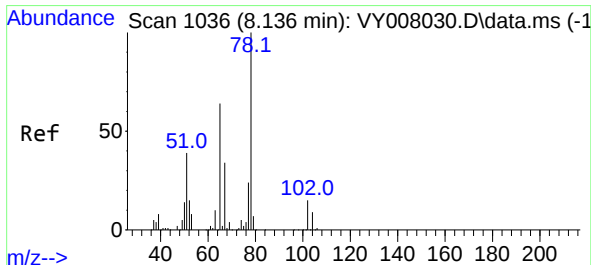
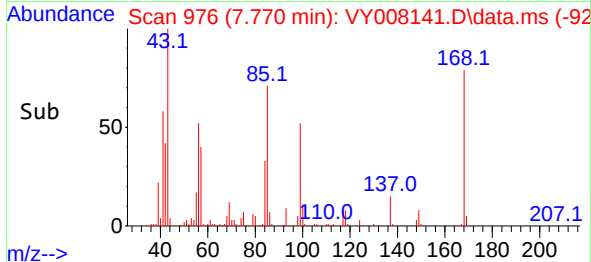
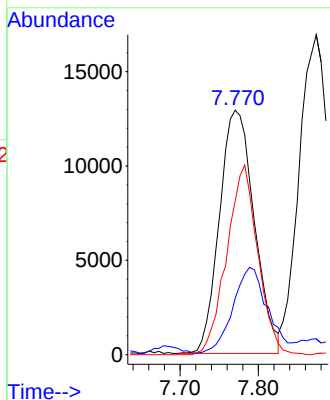
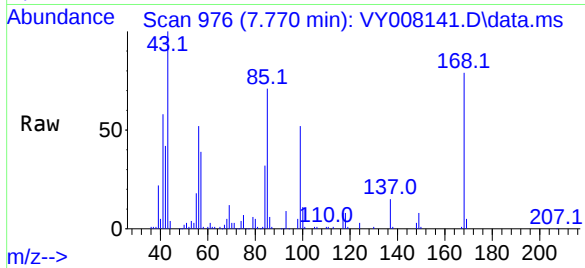




#31
Cyclohexane
Concen: 18.956 ug/l
RT: 7.770 min Scan# 91
Delta R.T. -0.013 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

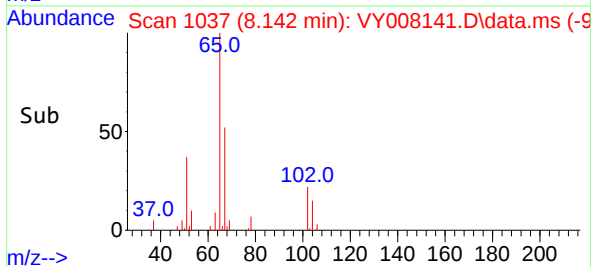
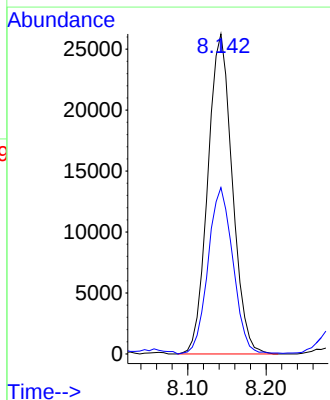
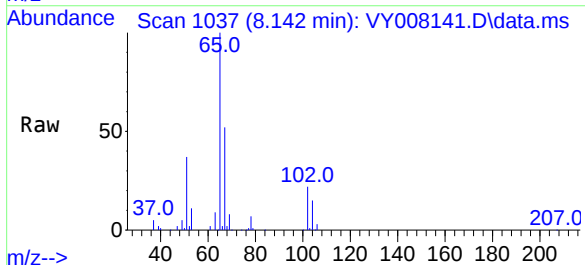
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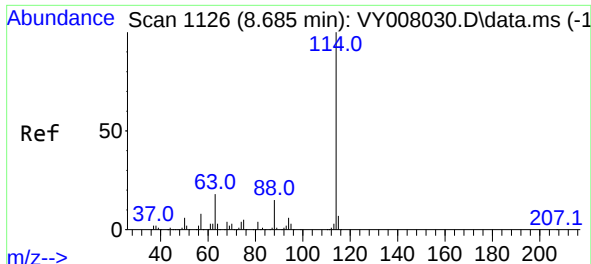
Tgt Ion: 56 Resp: 39860
Ion Ratio Lower Upper
56 100
69 20.6 26.7 40.1#
84 63.0 67.2 100.8#



#33
1,2-Dichloroethane-d4
Concen: 50.706 ug/l
RT: 8.142 min Scan# 1037
Delta R.T. 0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 65 Resp: 57041
Ion Ratio Lower Upper
65 100
67 52.9 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VY008141.D

Acq: 31 Mar 2022 15:55

Instrument :

MSVOA_Y

ClientSampleId :

20220388-COMP-CS-1

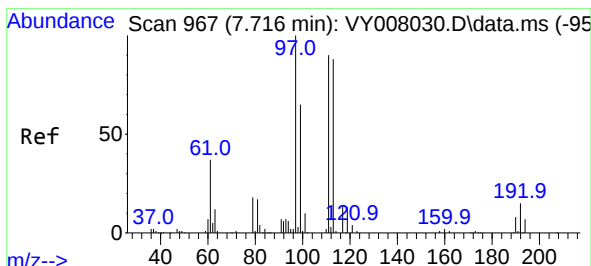
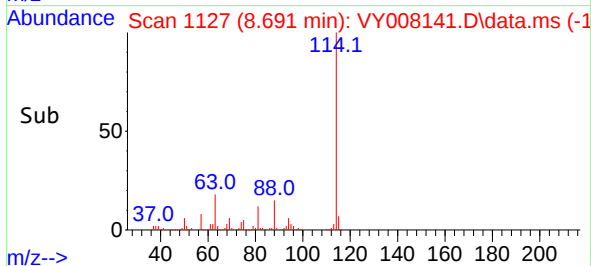
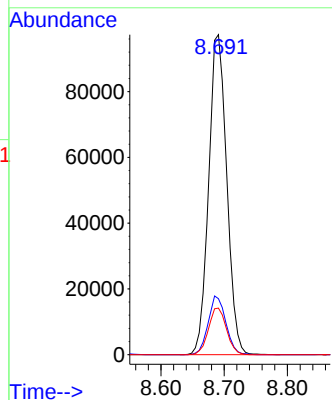
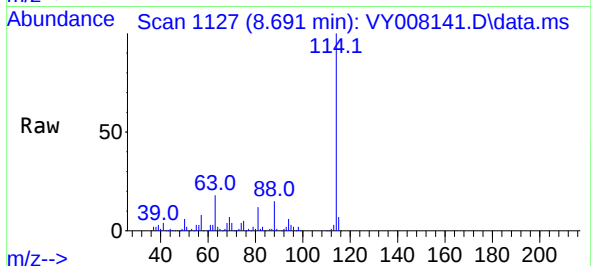
Tgt Ion:114 Resp: 193329

Ion Ratio Lower Upper

114 100

63 17.5 0.0 43.2

88 14.6 0.0 31.8



#35

Dibromofluoromethane

Concen: 47.613 ug/l

RT: 7.715 min Scan# 967

Delta R.T. -0.001 min

Lab File: VY008141.D

Acq: 31 Mar 2022 15:55

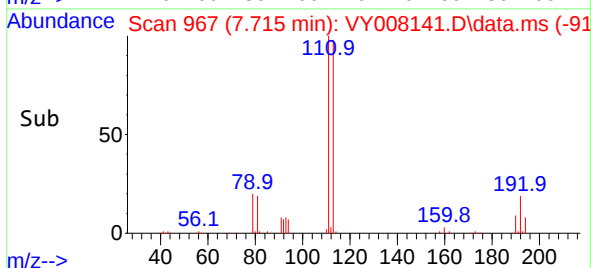
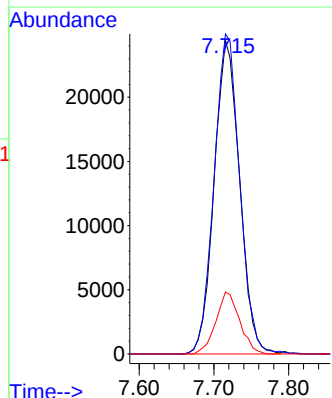
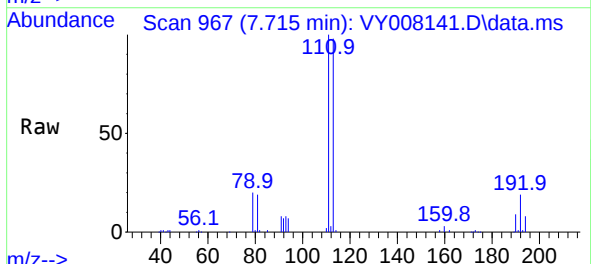
Tgt Ion:113 Resp: 57712

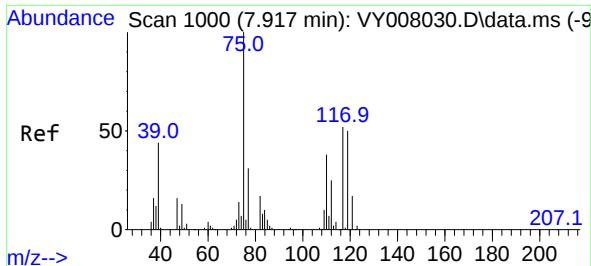
Ion Ratio Lower Upper

113 100

111 102.8 82.6 124.0

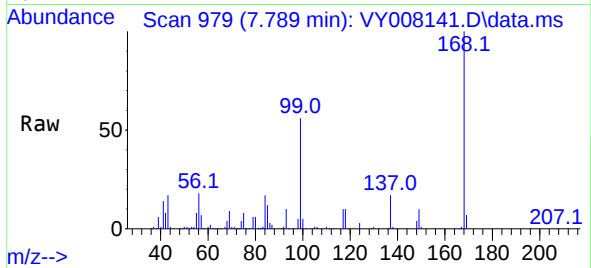
192 18.5 17.6 26.4



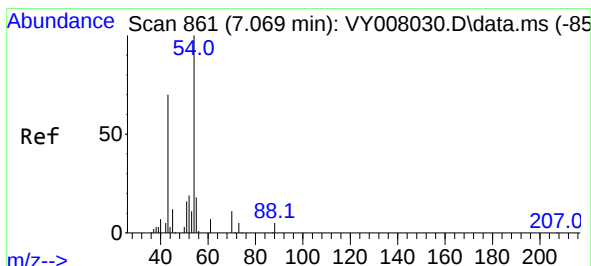
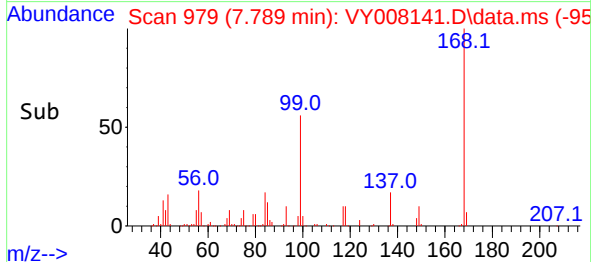
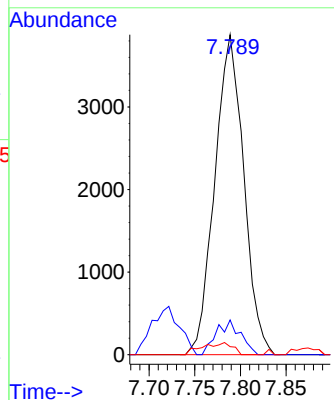


#36
1,1-Dichloropropene
Concen: 4.487 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.128 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

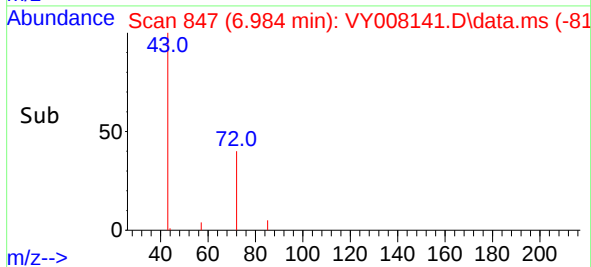
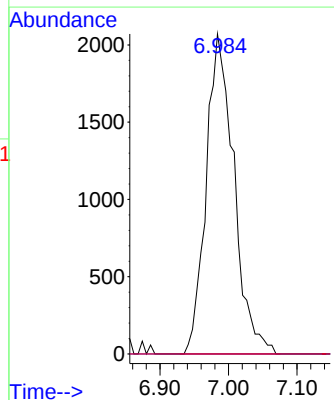
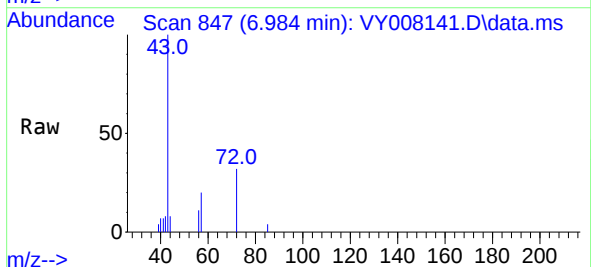


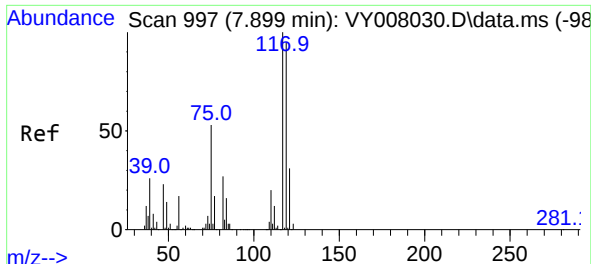
Tgt Ion: 75 Resp: 8544
Ion Ratio Lower Upper
75 100
110 9.0 17.1 51.2#
77 3.9 24.4 36.6#



#37
Ethyl Acetate
Concen: 6.556 ug/l
RT: 6.984 min Scan# 847
Delta R.T. -0.085 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 43 Resp: 5831
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#

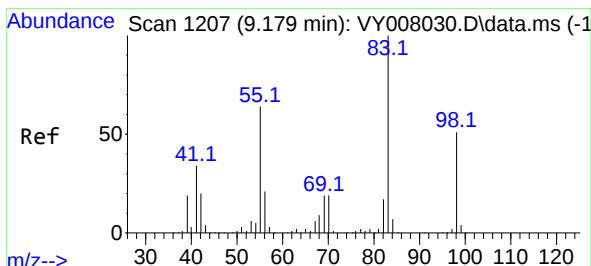
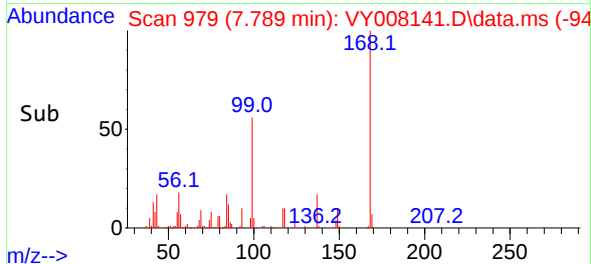
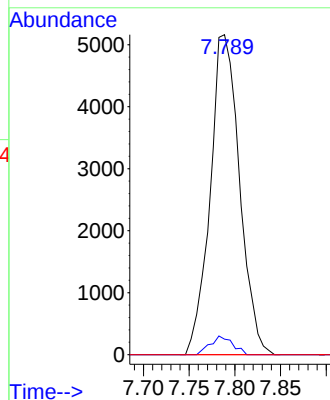
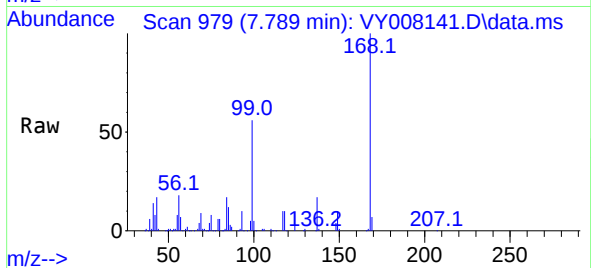




#38
Carbon Tetrachloride
Concen: 5.564 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.110 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

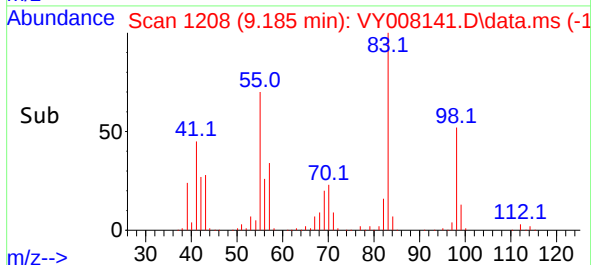
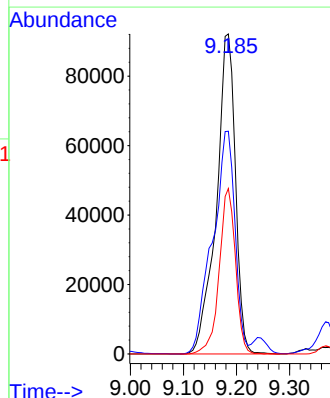
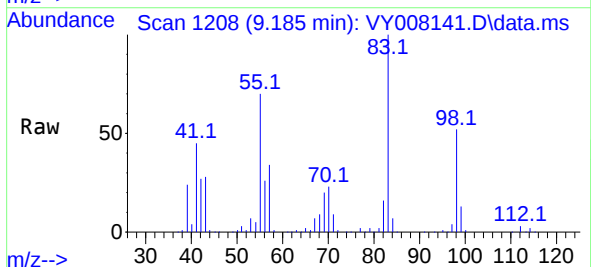
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

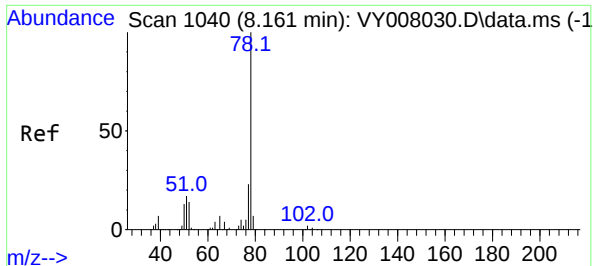
Tgt Ion:117 Resp: 11546
Ion Ratio Lower Upper
117 100
119 4.8 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 89.749 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 83 Resp: 230655
Ion Ratio Lower Upper
83 100
55 69.6 66.5 99.7
98 51.7 37.9 56.9

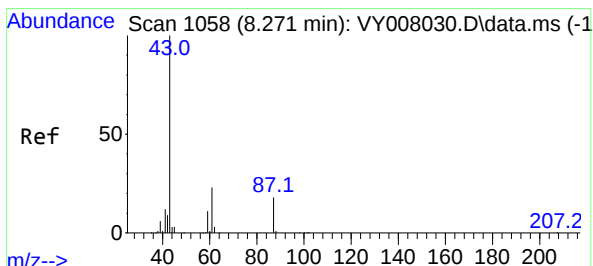
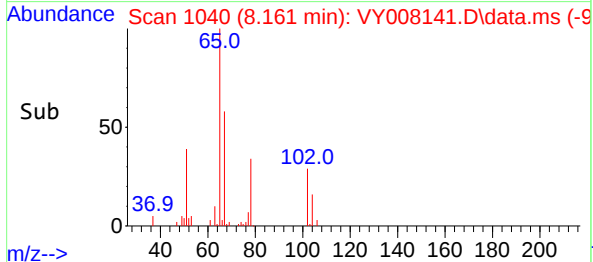
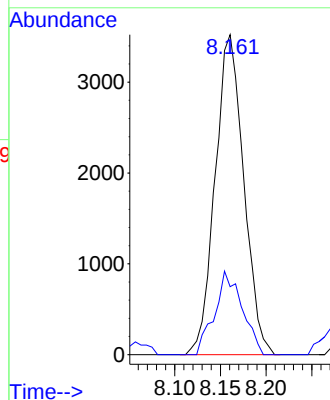
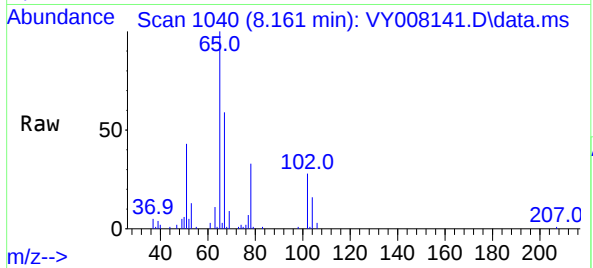




#40
Benzene
Concen: 1.409 ug/l
RT: 8.161 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

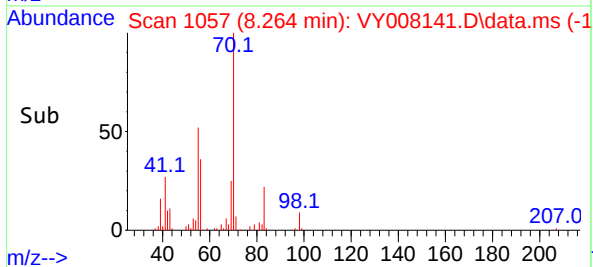
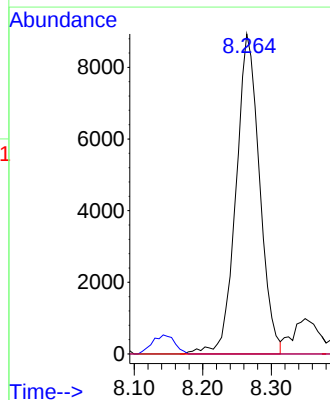
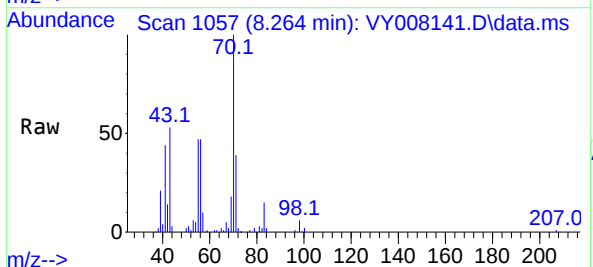
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

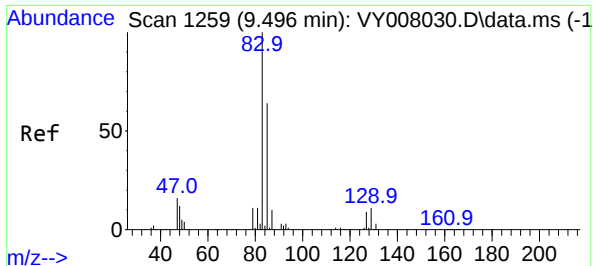
Tgt Ion: 78 Resp: 7673
Ion Ratio Lower Upper
78 100
77 21.3 20.4 30.6



#43
Isopropyl Acetate
Concen: 12.244 ug/l
RT: 8.264 min Scan# 1057
Delta R.T. -0.007 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 43 Resp: 21379
Ion Ratio Lower Upper
43 100
61 0.0 20.2 30.2#
87 0.0 8.9 13.3#

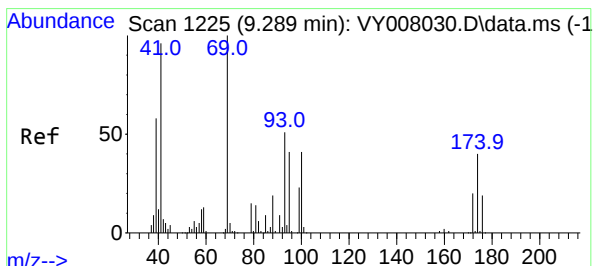
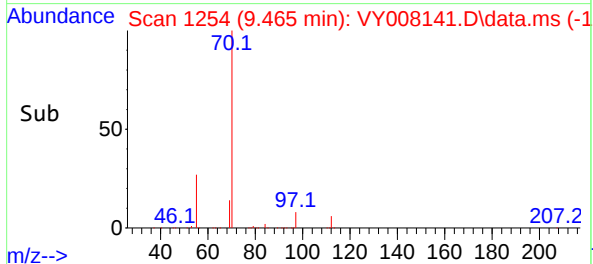
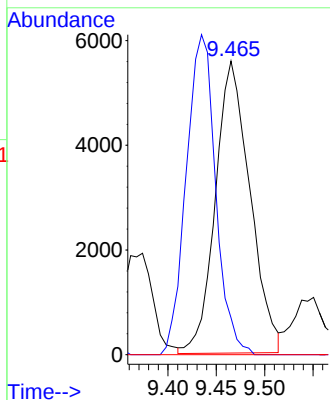
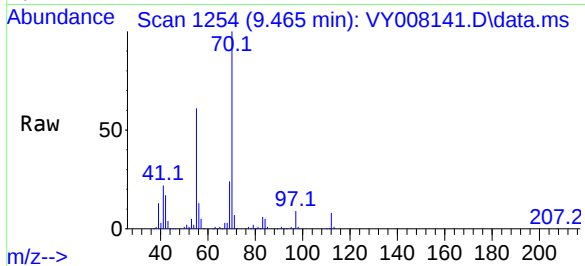




#47
Bromodichloromethane
Concen: 7.207 ug/l
RT: 9.465 min Scan# 11
Delta R.T. -0.031 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

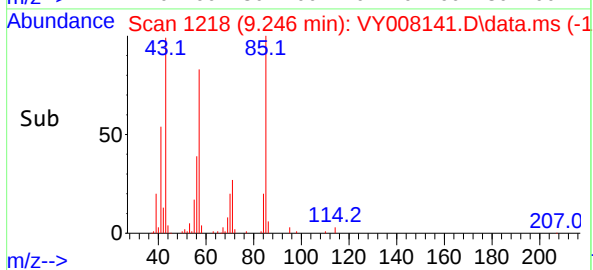
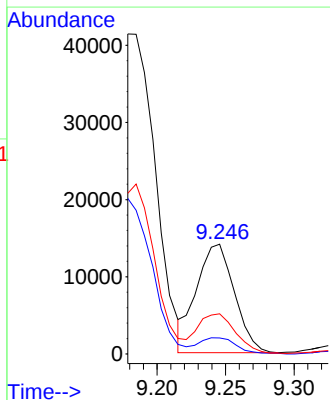
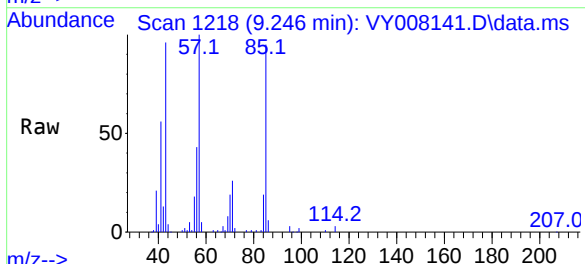
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

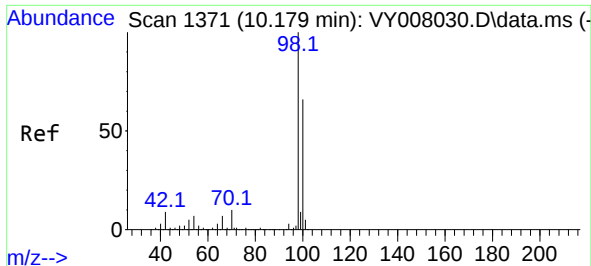
Tgt Ion:	83	Resp:	13909
Ion	Ratio	Lower	Upper
83	100		
85	12.9	51.9	77.9#
127	0.0	6.6	10.0#



#48
Methyl methacrylate
Concen: 35.135 ug/l
RT: 9.246 min Scan# 1218
Delta R.T. -0.043 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:	41	Resp:	27172
Ion	Ratio	Lower	Upper
41	100		
69	14.9	58.2	87.2#
39	35.9	47.4	71.0#

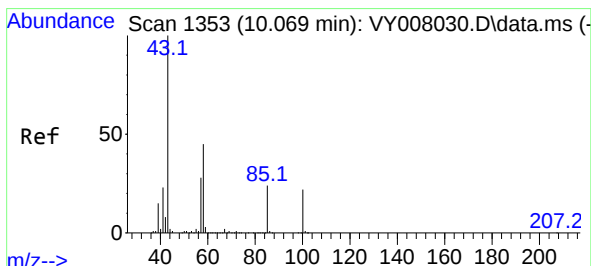
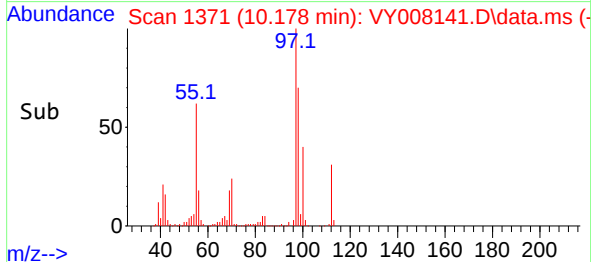
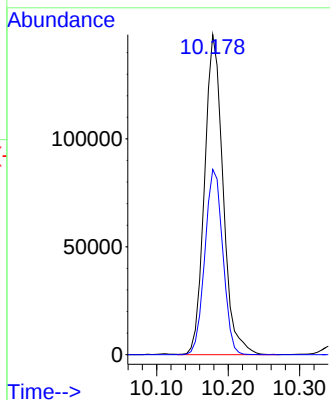
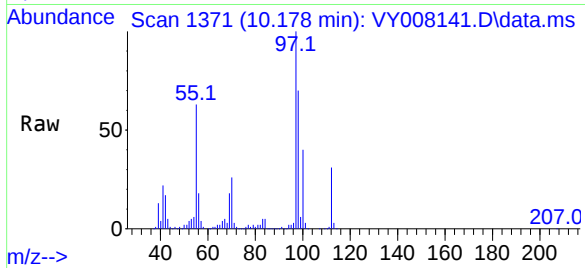




#50
Toluene-d8
Concen: 58.341 ug/l
RT: 10.178 min Scan# 11
Delta R.T. -0.001 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

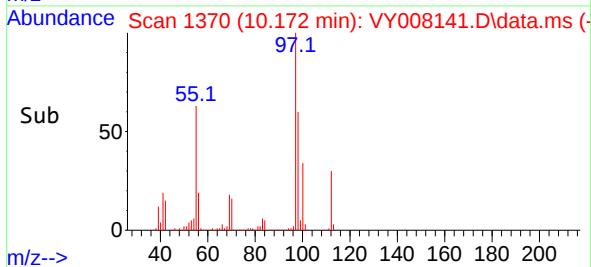
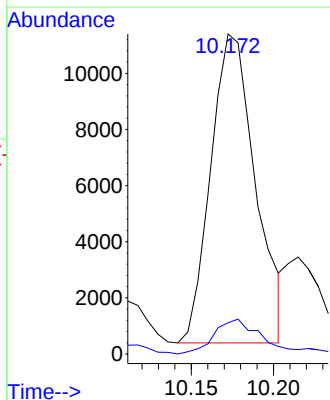
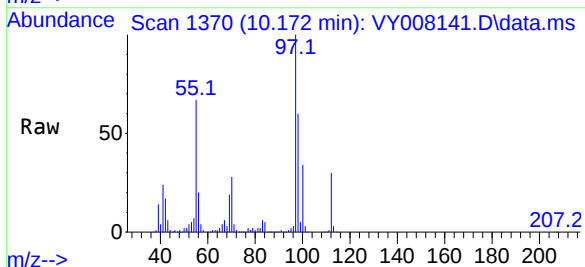
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

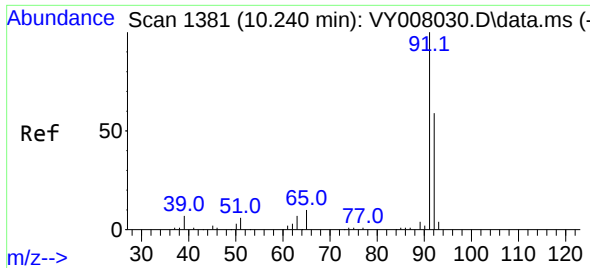
Tgt Ion: 98 Resp: 266425
Ion Ratio Lower Upper
98 100
100 56.0 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 23.631 ug/l
RT: 10.172 min Scan# 1370
Delta R.T. 0.103 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 43 Resp: 20811
Ion Ratio Lower Upper
43 100
58 12.4 28.1 42.1#

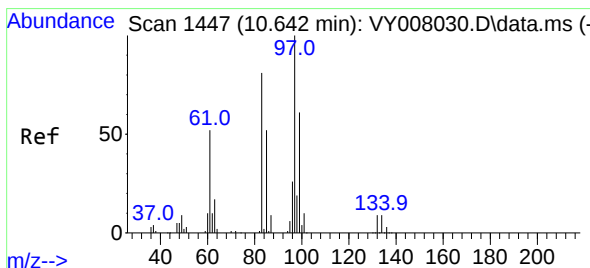
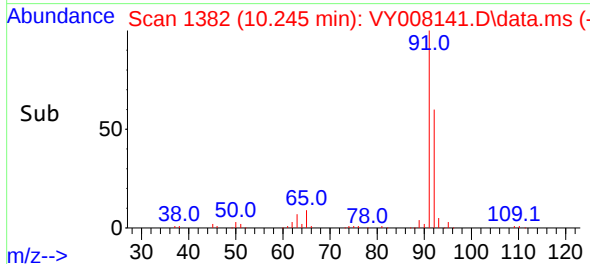
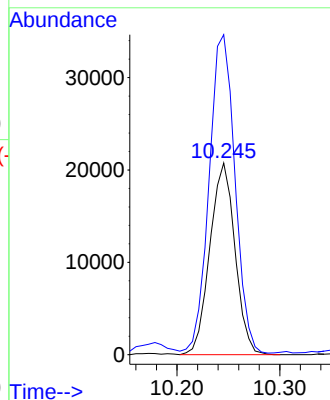
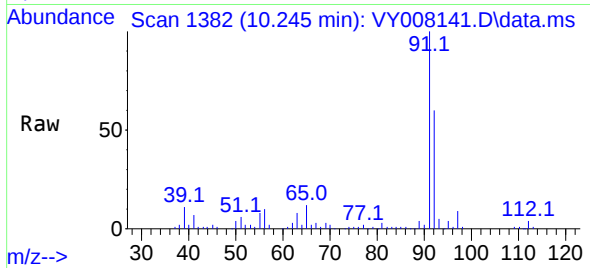




#52
Toluene
Concen: 9.851 ug/l
RT: 10.245 min Scan# 11
Delta R.T. 0.005 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

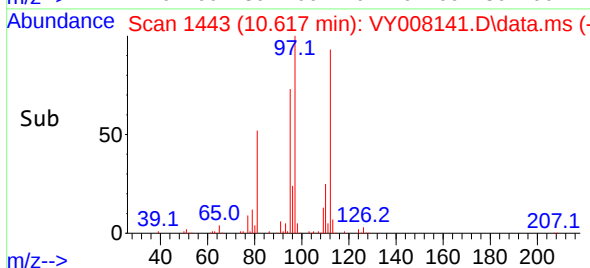
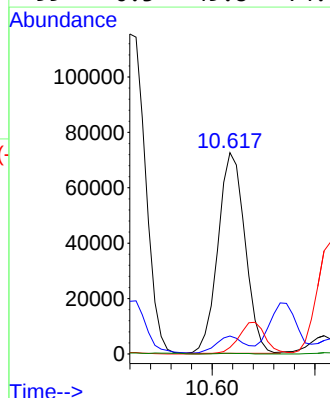
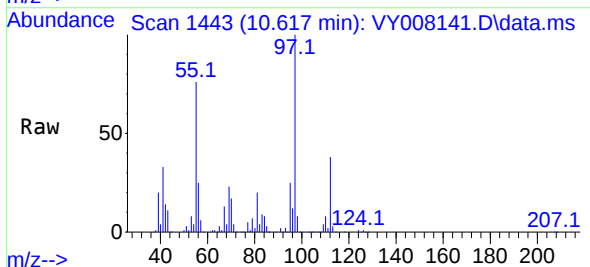
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

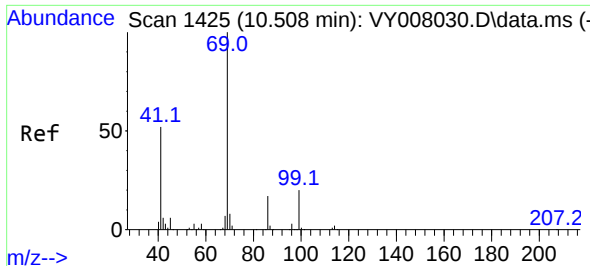
Tgt Ion: 92 Resp: 35185
Ion Ratio Lower Upper
92 100
91 171.1 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 113.377 ug/l
RT: 10.617 min Scan# 1443
Delta R.T. -0.025 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 97 Resp: 132128
Ion Ratio Lower Upper
97 100
83 8.2 69.8 104.8#
85 3.2 44.3 66.5#
99 0.3 49.8 74.6#

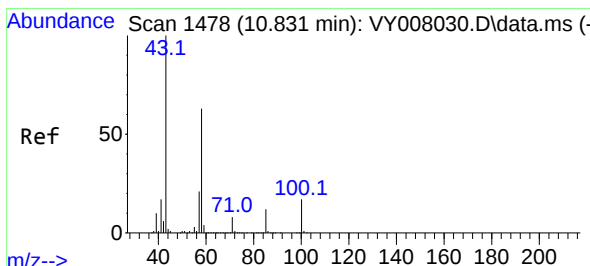
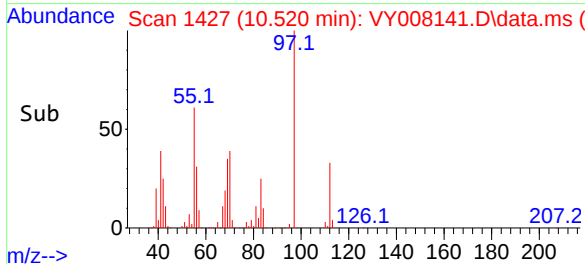
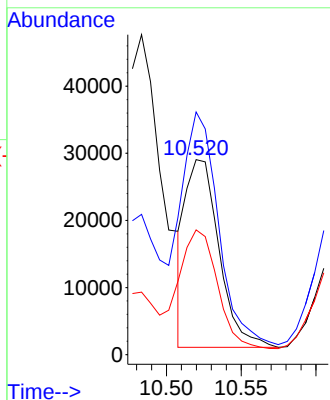
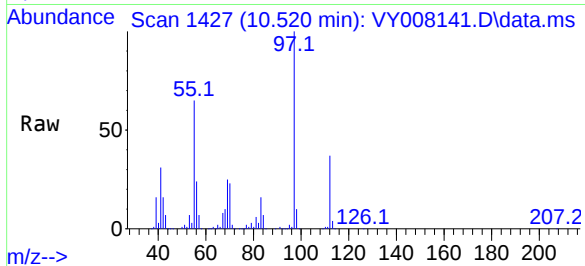




#56
Ethyl methacrylate
Concen: 28.574 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

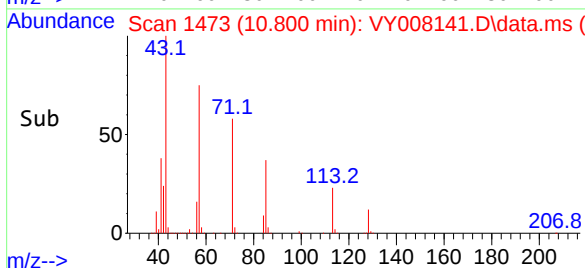
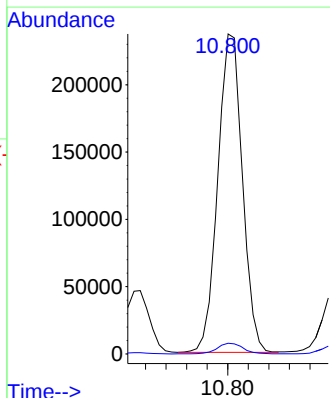
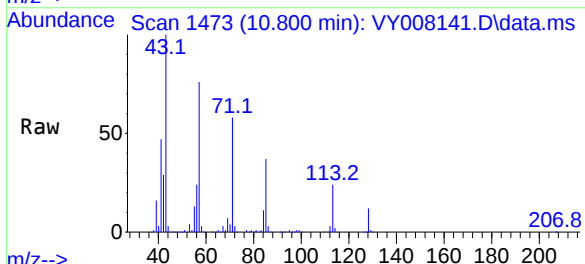
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

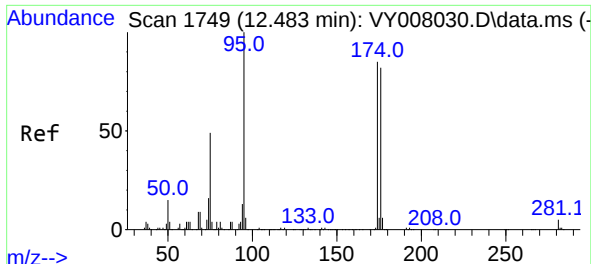
Tgt Ion: 69 Resp: 43437
Ion Ratio Lower Upper
69 100
41 135.5 63.4 95.0#
39 73.3 35.8 53.8#



#59
2-Hexanone
Concen: 636.167 ug/l
RT: 10.800 min Scan# 1473
Delta R.T. -0.031 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 43 Resp: 392031
Ion Ratio Lower Upper
43 100
58 3.5 24.4 73.4#

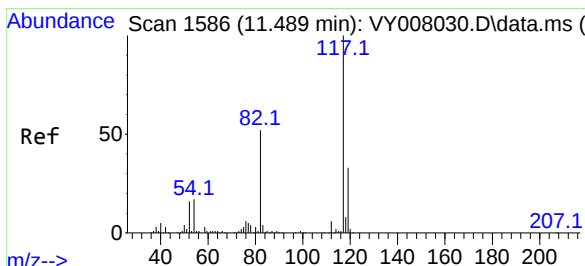
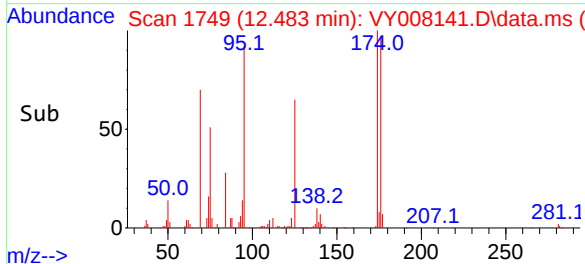
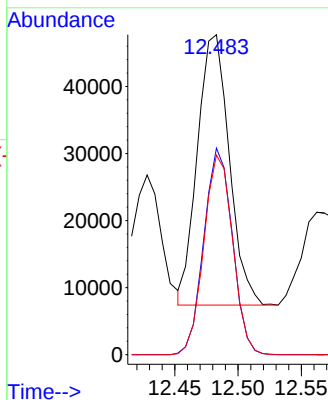
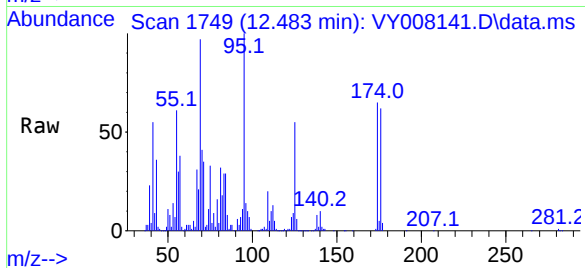




#62
4-Bromofluorobenzene
Concen: 43.803 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

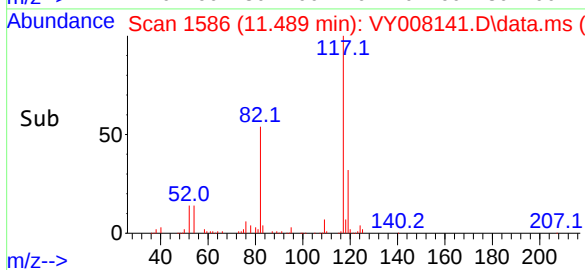
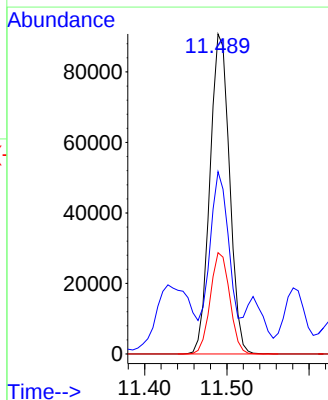
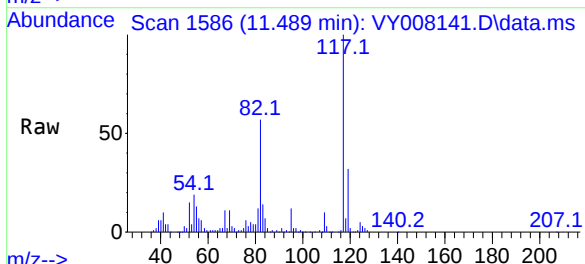
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

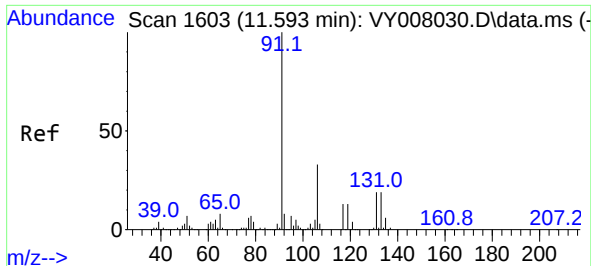
Tgt Ion: 95 Resp: 70572
Ion Ratio Lower Upper
95 100
174 68.3 0.0 177.0
176 66.9 0.0 175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 117 Resp: 150448
Ion Ratio Lower Upper
117 100
82 50.5 43.0 64.4
119 31.7 25.4 38.0

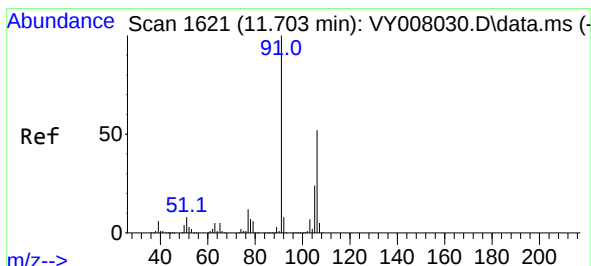
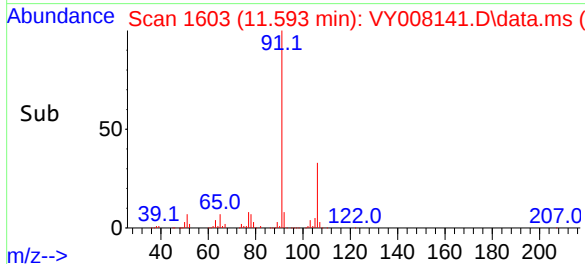
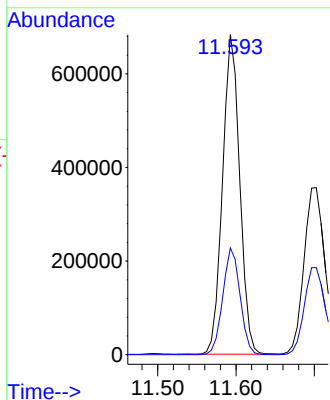
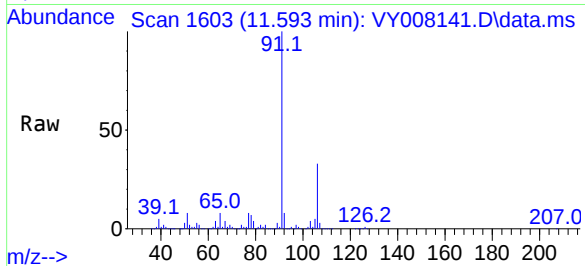




#67
Ethyl Benzene
Concen: 175.227 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. -0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

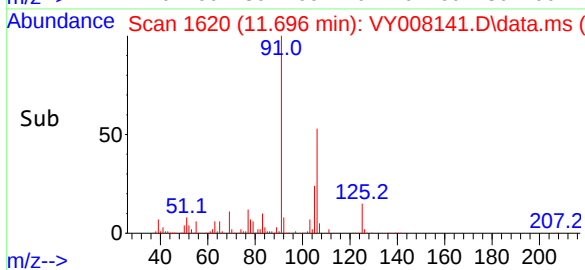
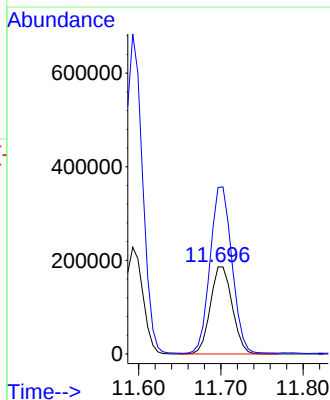
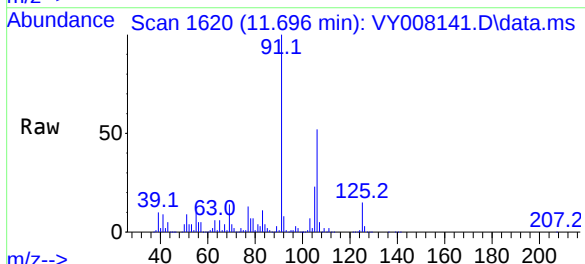
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

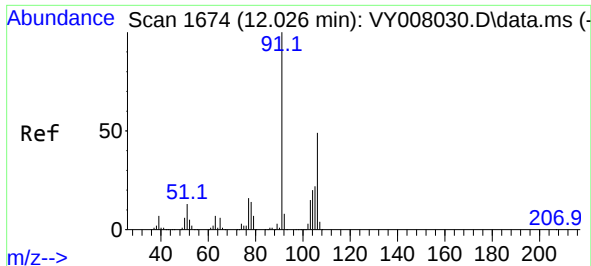
Tgt Ion: 91 Resp: 1041834
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 145.485 ug/l
RT: 11.696 min Scan# 1620
Delta R.T. -0.007 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:106 Resp: 343954
Ion Ratio Lower Upper
106 100
91 191.1 166.6 249.8

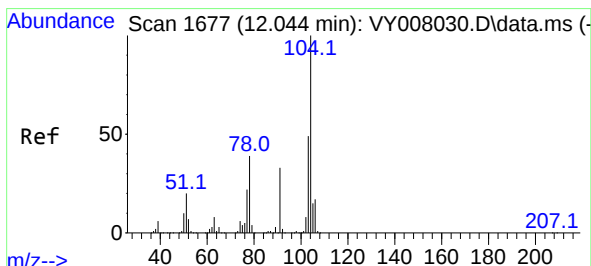
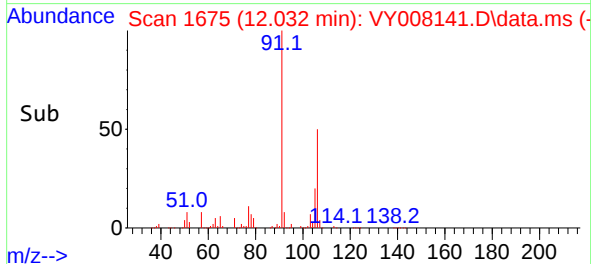
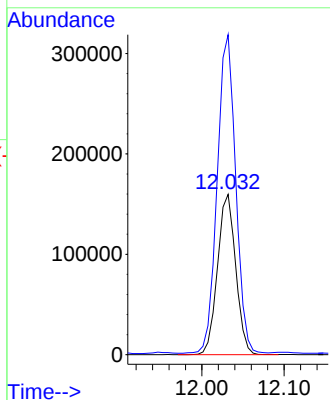
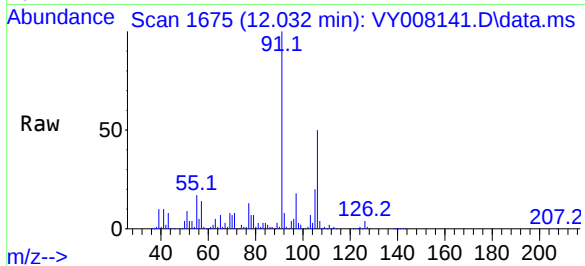




#69
o-Xylene
Concen: 108.552 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

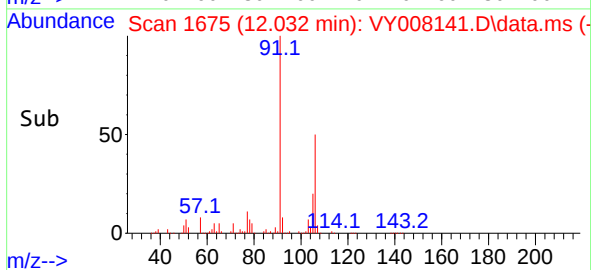
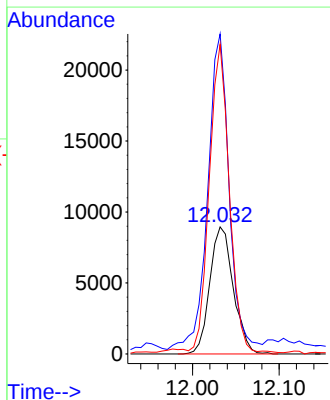
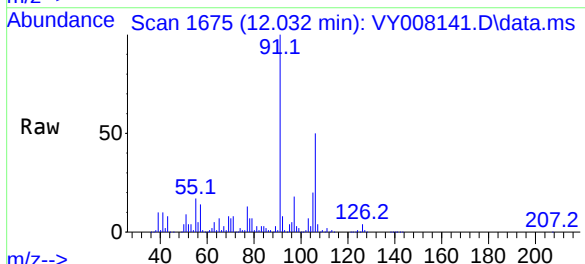
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

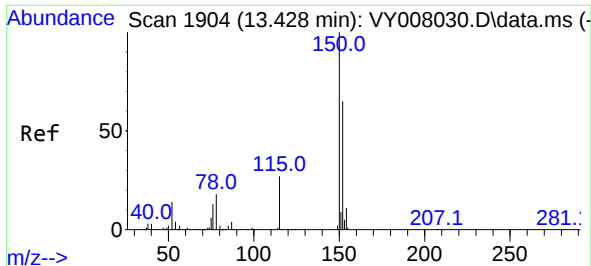
Tgt Ion:106 Resp: 245721
Ion Ratio Lower Upper
106 100
91 201.7 110.3 331.0



#70
Styrene
Concen: 4.559 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:104 Resp: 16895
Ion Ratio Lower Upper
104 100
78 224.5 42.4 63.6#
103 206.4 44.4 66.6#

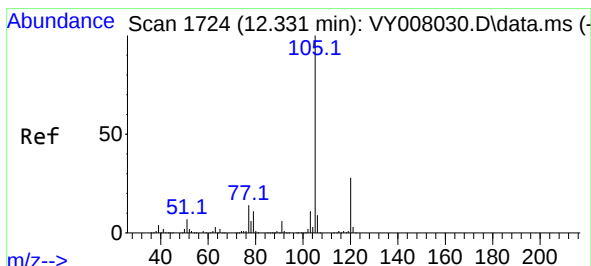
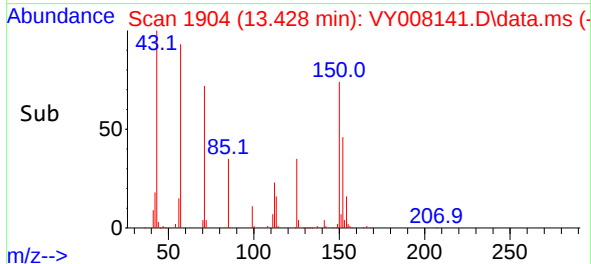
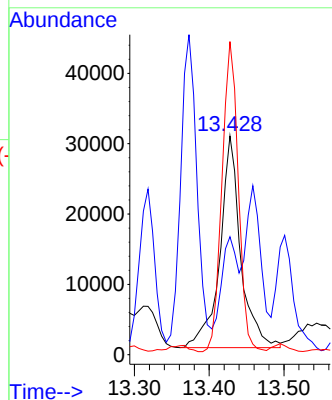
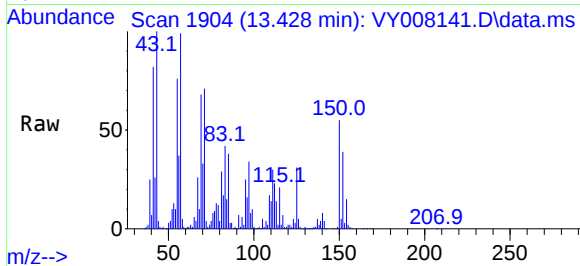




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. -0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

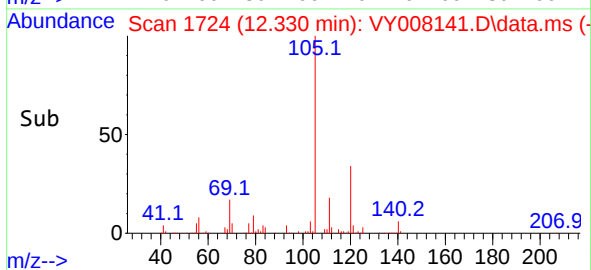
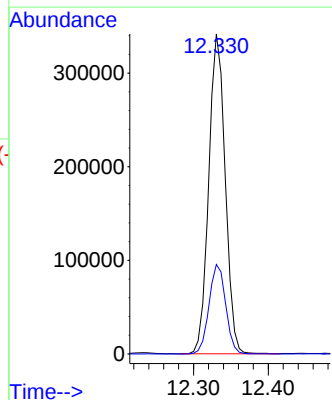
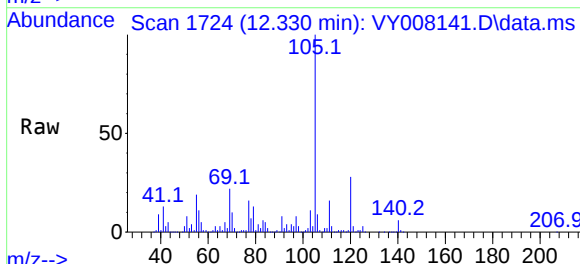
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

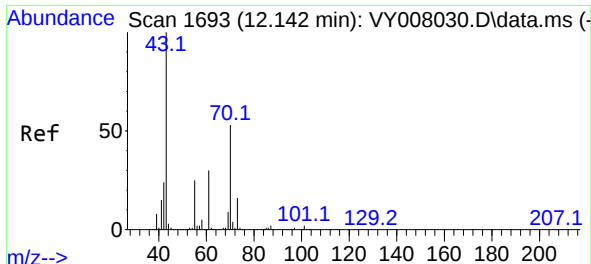
Tgt Ion:152 Resp: 58357
Ion Ratio Lower Upper
152 100
115 31.9 28.2 84.7
150 115.0 0.0 347.6



#73
Isopropylbenzene
Concen: 108.450 ug/l
RT: 12.330 min Scan# 1724
Delta R.T. -0.001 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:105 Resp: 522388
Ion Ratio Lower Upper
105 100
120 28.3 13.4 40.2

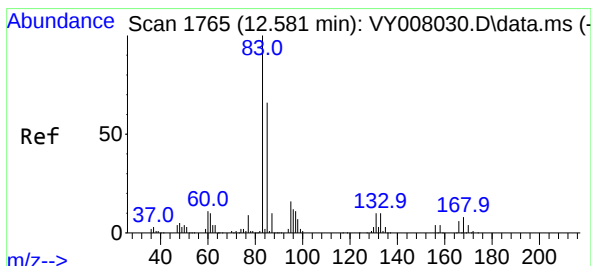
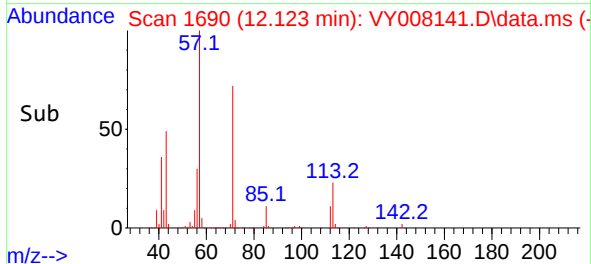
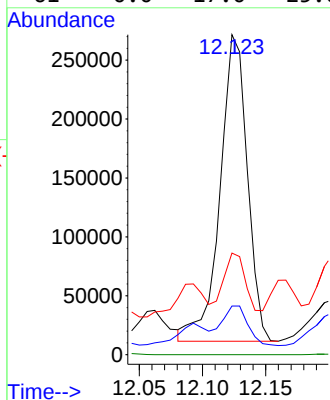
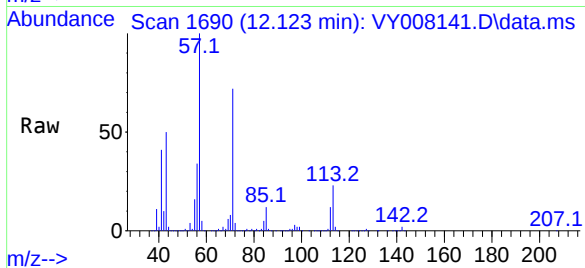




#74
N-amy1 acetate
Concen: 368.649 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.019 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

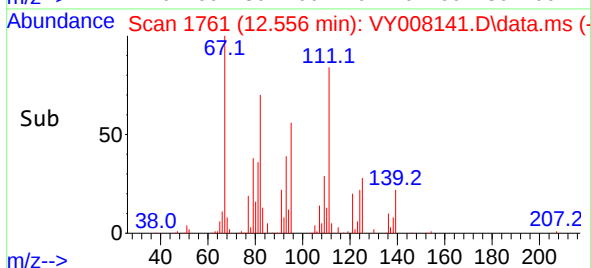
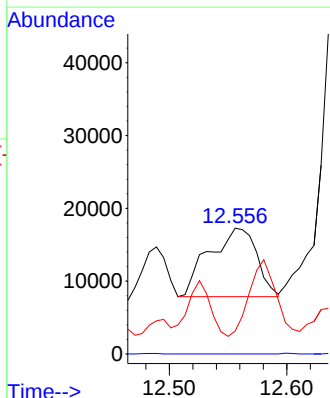
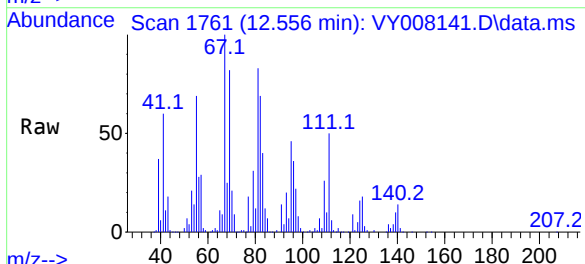
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

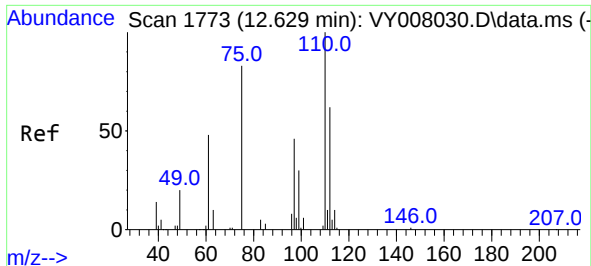
Tgt Ion:	43	Resp:	390345
Ion	Ratio	Lower	Upper
43	100		
70	12.4	28.7	43.1#
55	15.7	17.3	25.9#
61	0.0	17.0	25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 28.380 ug/l
RT: 12.556 min Scan# 1761
Delta R.T. -0.025 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:	83	Resp:	26571
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.6	16.8#
85	0.0	32.3	96.8#

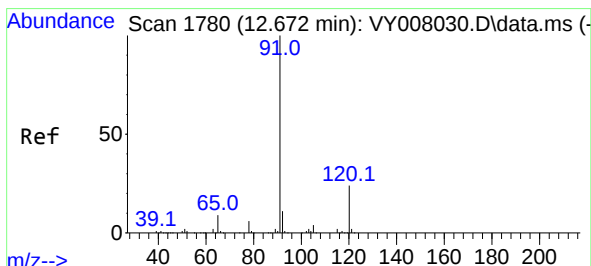
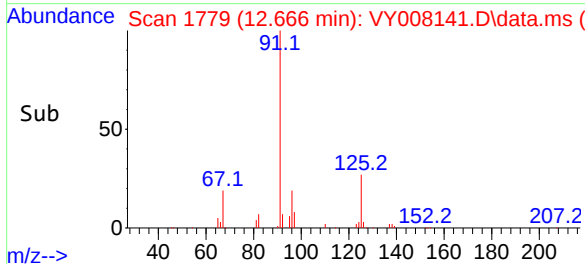
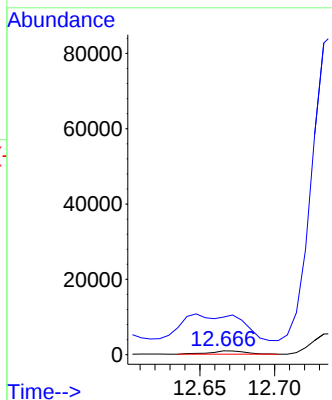
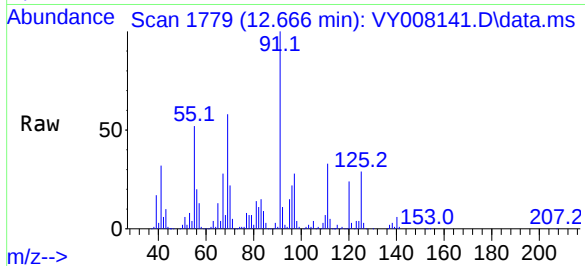




#76
1,2,3-Trichloropropane
Concen: 2.059 ug/l
RT: 12.666 min Scan# 1779
Delta R.T. 0.037 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

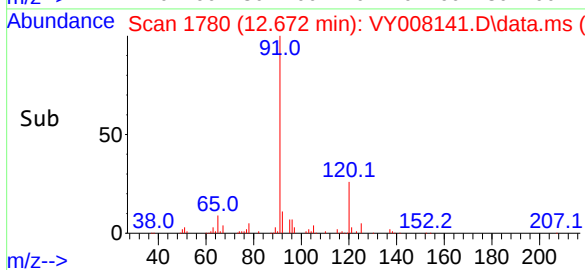
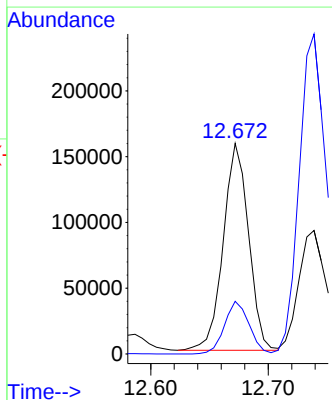
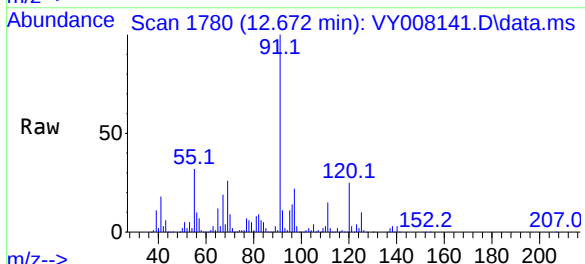
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

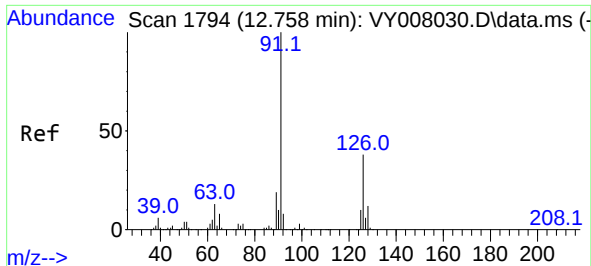
Tgt Ion: 75 Resp: 1465
Ion Ratio Lower Upper
75 100
77 693.7 0.0 0.0#



#78
n-propylbenzene
Concen: 41.499 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. -0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 91 Resp: 235786
Ion Ratio Lower Upper
91 100
120 24.7 11.3 33.9

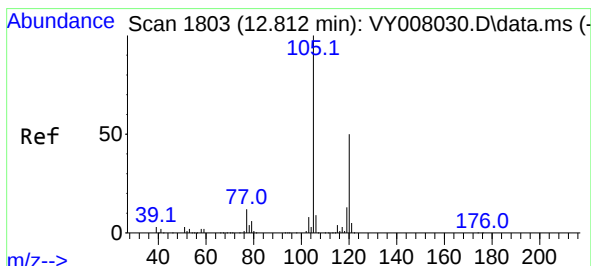
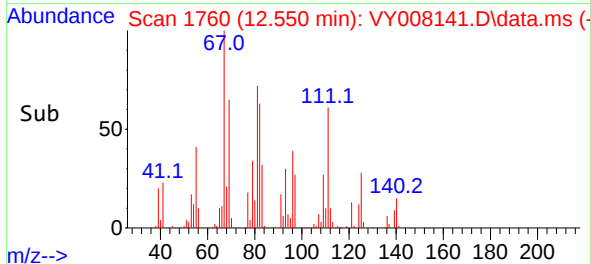
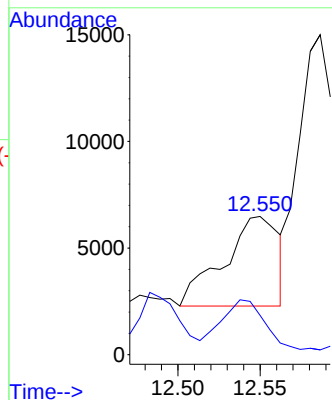
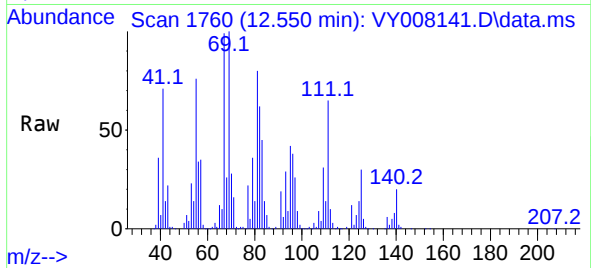




#79
2-Chlorotoluene
Concen: 3.106 ug/l
RT: 12.550 min Scan# 11
Delta R.T. -0.208 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

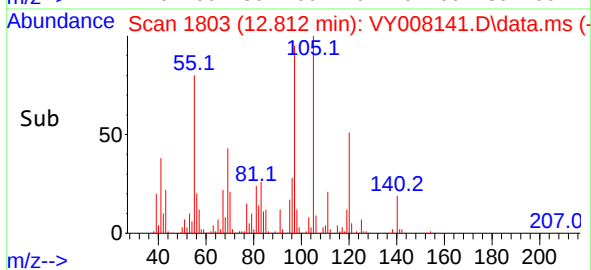
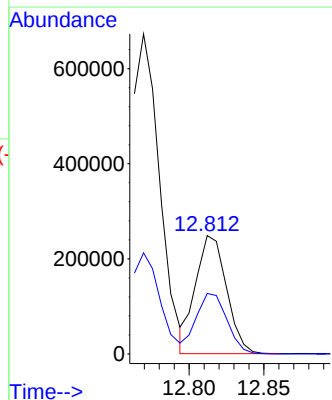
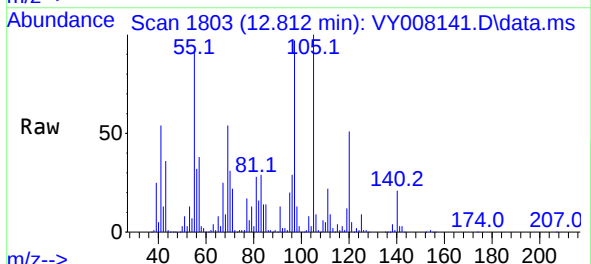
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

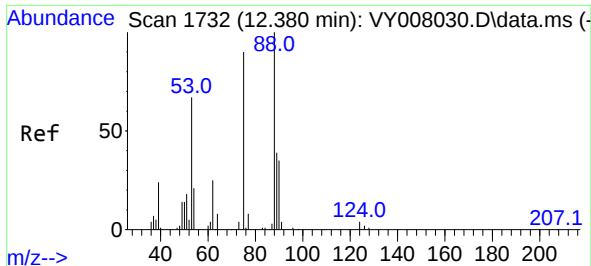
Tgt Ion: 91 Resp: 9791
Ion Ratio Lower Upper
91 100
126 43.7 16.9 50.6



#80
1,3,5-Trimethylbenzene
Concen: 90.575 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:105 Resp: 357416
Ion Ratio Lower Upper
105 100
120 51.5 24.4 73.4

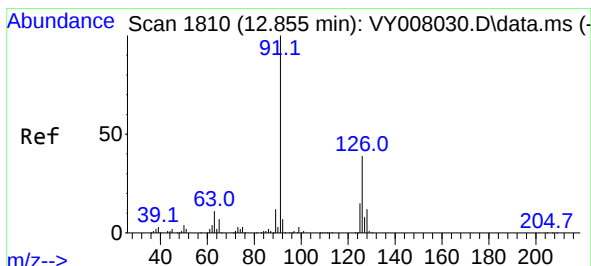
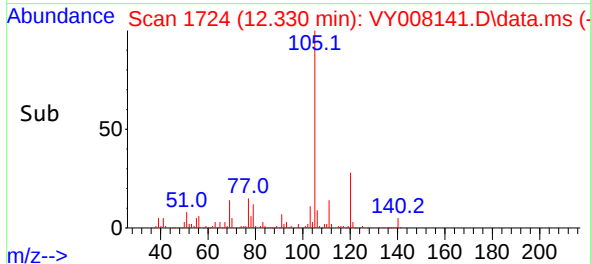
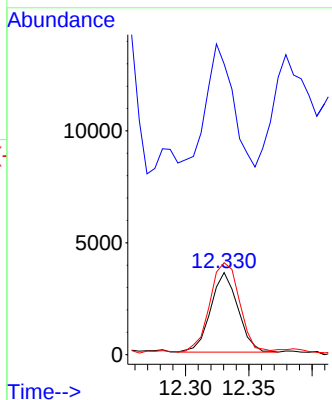
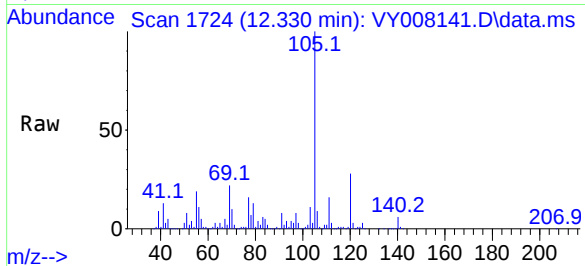




#81
trans-1,4-Dichloro-2-butene
Concen: 16.692 ug/l
RT: 12.330 min Scan# 11
Delta R.T. -0.050 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

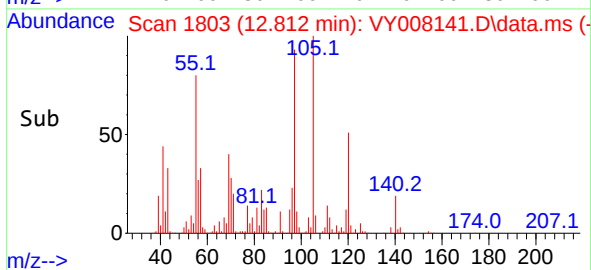
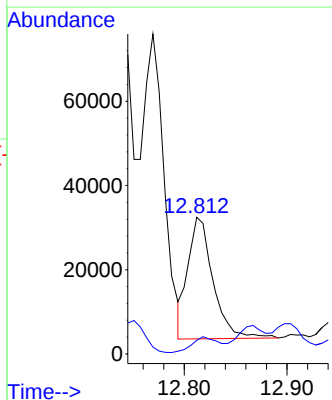
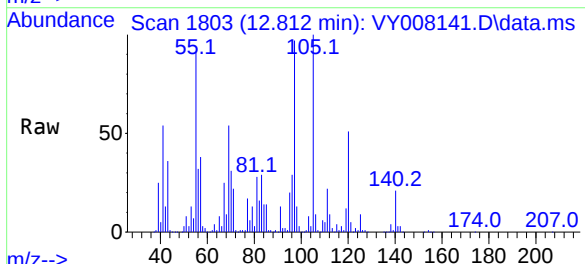
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

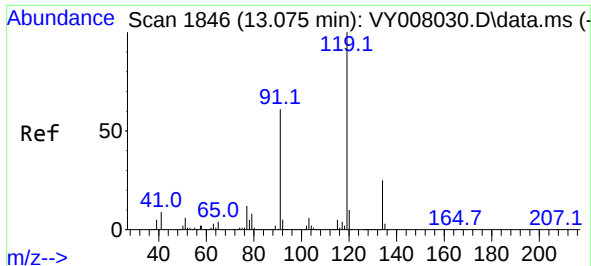
Tgt Ion: 75 Resp: 5322
Ion Ratio Lower Upper
75 100
53 144.7 85.3 127.9#
89 122.4 37.0 55.4#



#82
4-Chlorotoluene
Concen: 15.224 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion: 91 Resp: 49233
Ion Ratio Lower Upper
91 100
126 12.9 17.0 51.0#

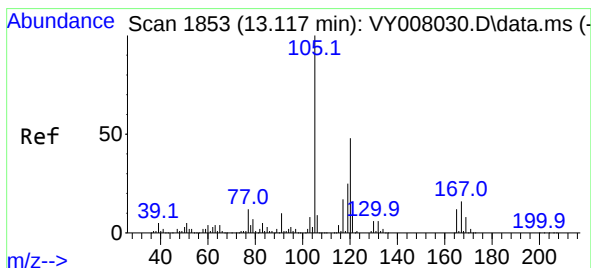
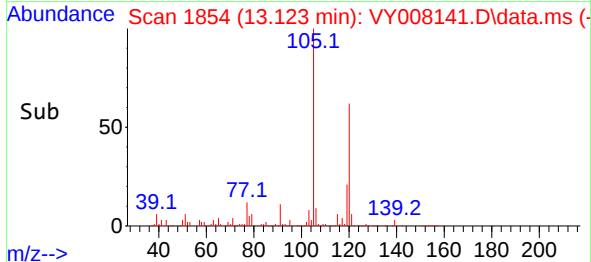
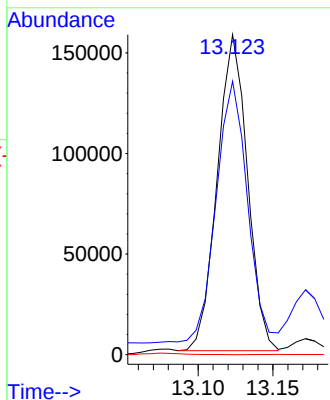
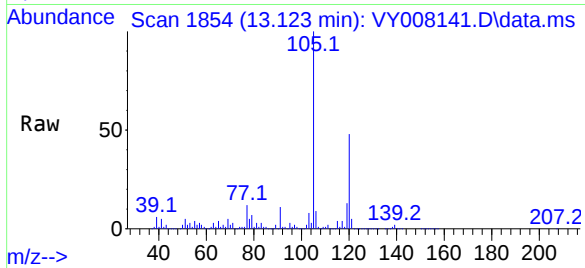




#83
tert-Butylbenzene
Concen: 62.684 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.048 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

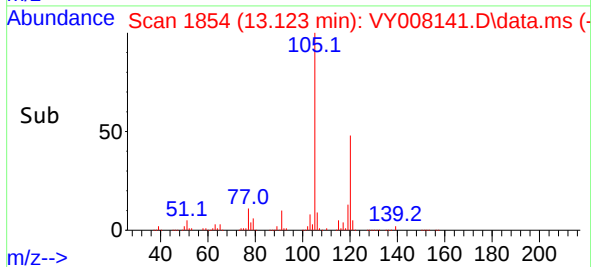
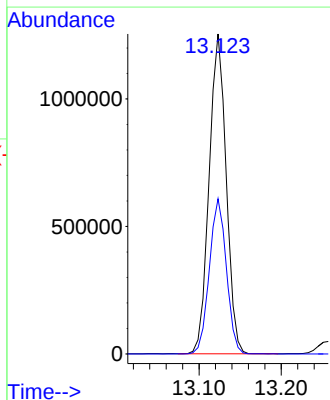
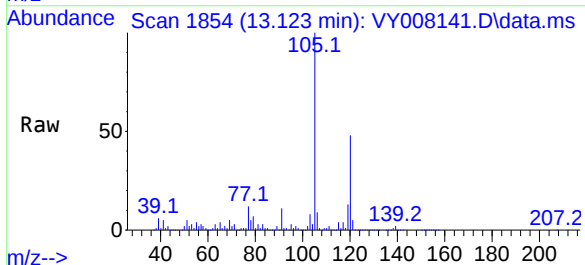
Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

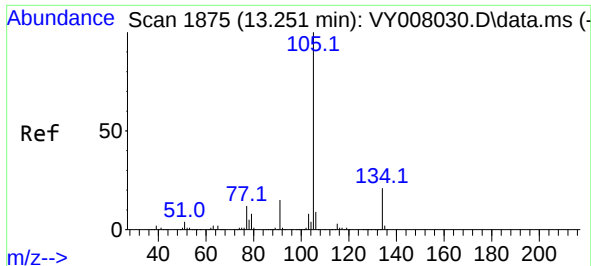
Tgt Ion:119 Resp: 220373
Ion Ratio Lower Upper
119 100
91 93.3 34.8 104.4
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 469.725 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:105 Resp: 1805045
Ion Ratio Lower Upper
105 100
120 48.5 22.3 66.9

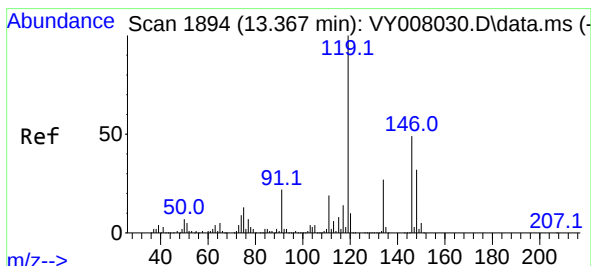
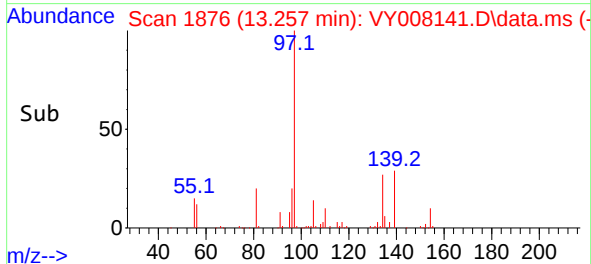
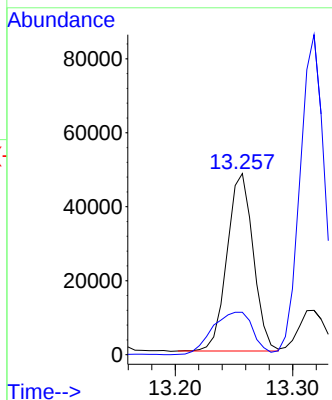
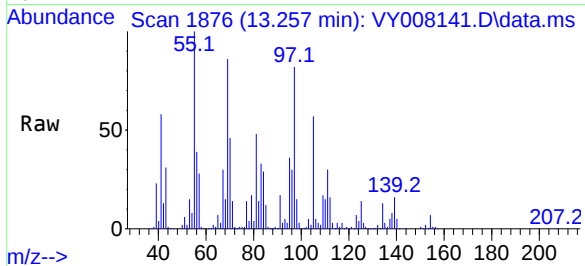




#85
 sec-Butylbenzene
 Concen: 14.304 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008141.D
 Acq: 31 Mar 2022 15:55

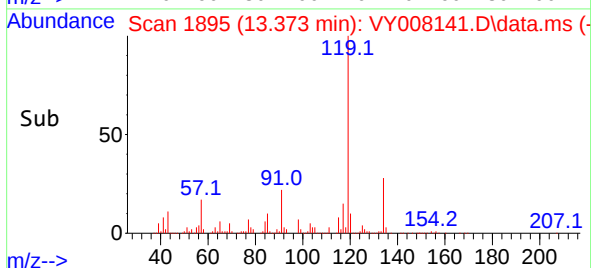
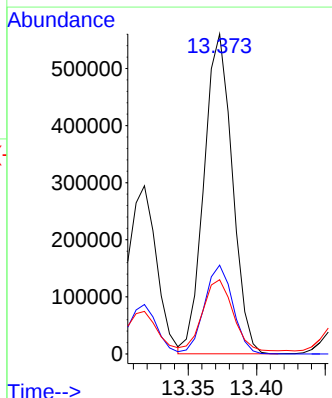
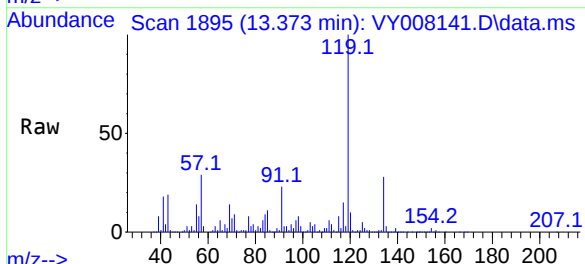
Instrument :
 MSVOA_Y
 ClientSampleId :
 20220388-COMP-CS-1

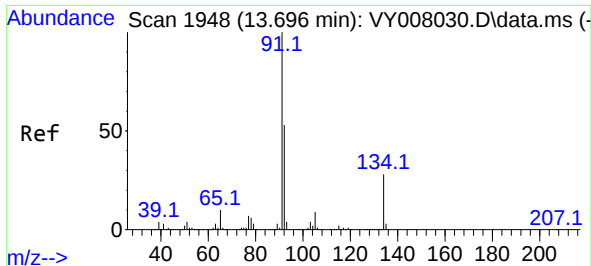
Tgt Ion:105 Resp: 74228
 Ion Ratio Lower Upper
 105 100
 134 37.2 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 186.361 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008141.D
 Acq: 31 Mar 2022 15:55

Tgt Ion:119 Resp: 804833
 Ion Ratio Lower Upper
 119 100
 134 27.8 13.2 39.5
 91 23.4 12.4 37.2





#89

n-Butylbenzene

Concen: 16.702 ug/l

RT: 13.672 min Scan# 1944

Delta R.T. -0.024 min

Lab File: VY008141.D

Acq: 31 Mar 2022 15:55

Instrument :

MSVOA_Y

ClientSampleId :

20220388-COMP-CS-1

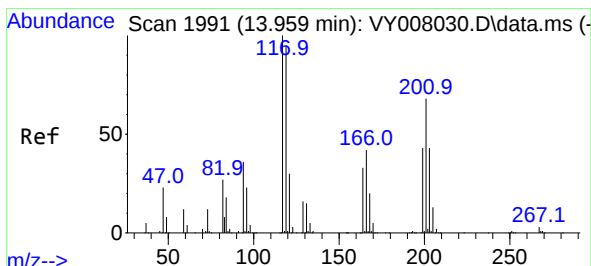
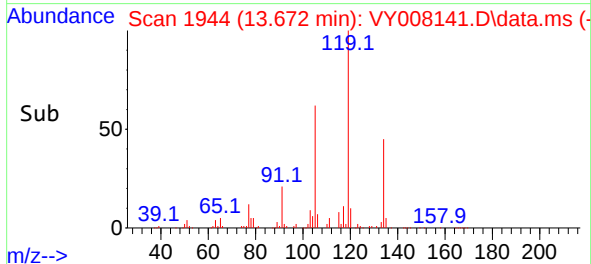
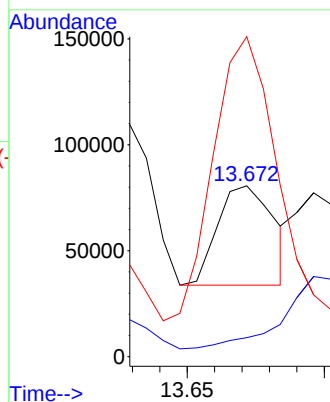
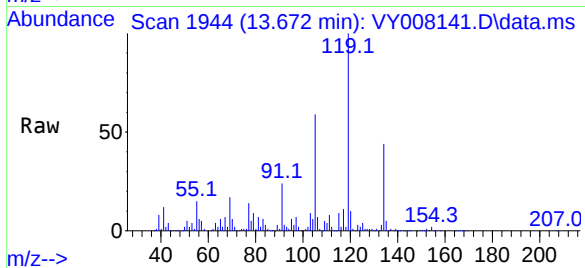
Tgt Ion: 91 Resp: 66365

Ion Ratio Lower Upper

91 100

92 0.0 26.3 78.9#

134 427.7 13.0 38.9#



#90

Hexachloroethane

Concen: 185.739 ug/l

RT: 13.977 min Scan# 1994

Delta R.T. 0.018 min

Lab File: VY008141.D

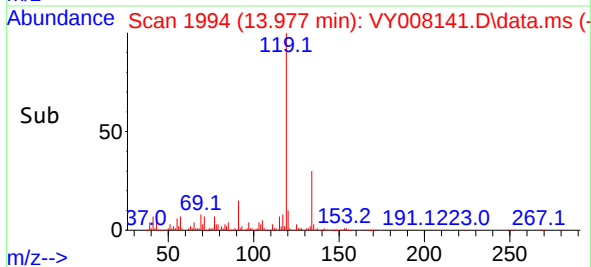
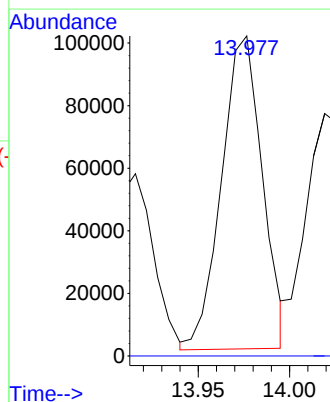
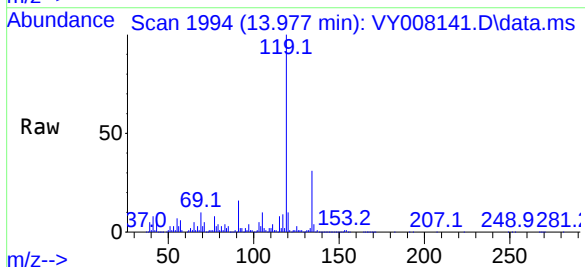
Acq: 31 Mar 2022 15:55

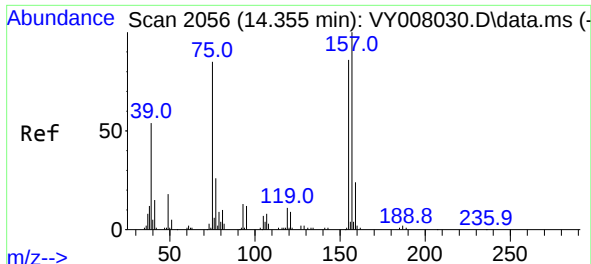
Tgt Ion: 117 Resp: 155422

Ion Ratio Lower Upper

117 100

201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 33.795 ug/l

RT: 14.336 min Scan# 2053

Delta R.T. -0.019 min

Lab File: VY008141.D

Acq: 31 Mar 2022 15:55

Instrument :

MSVOA_Y

ClientSampleId :

20220388-COMP-CS-1

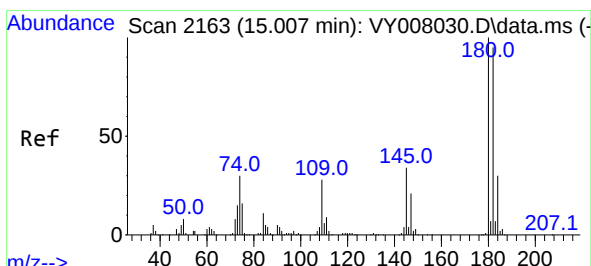
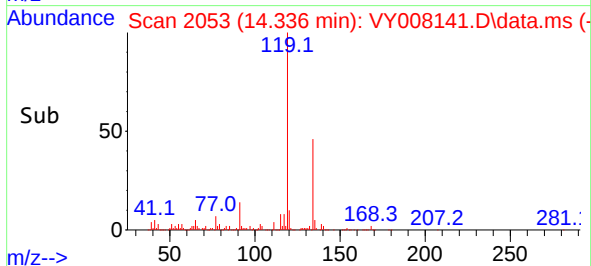
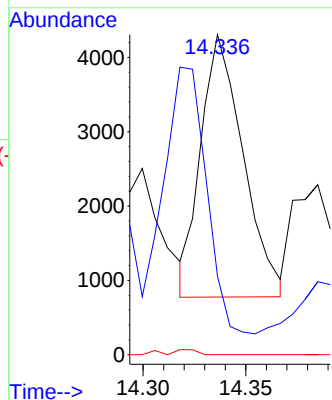
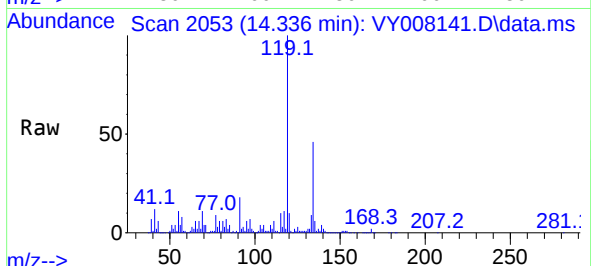
Tgt Ion: 75 Resp: 5050

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 0.0 47.8 143.3#



#93

1,2,4-Trichlorobenzene

Concen: 6.424 ug/l

RT: 15.056 min Scan# 2171

Delta R.T. 0.049 min

Lab File: VY008141.D

Acq: 31 Mar 2022 15:55

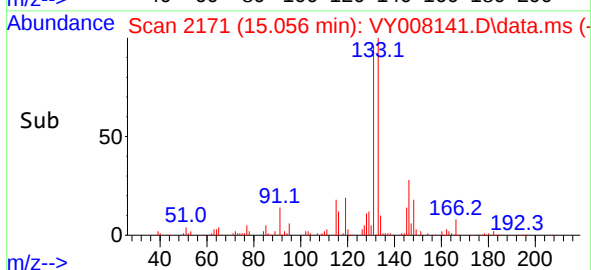
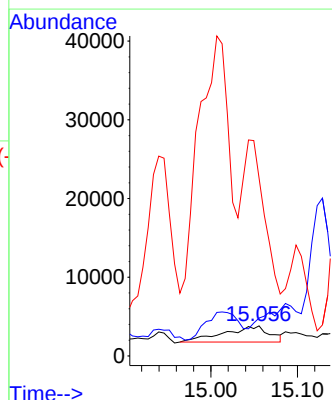
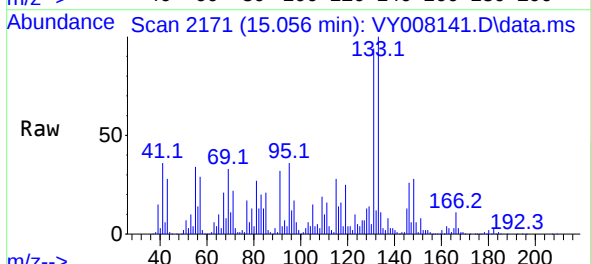
Tgt Ion:180 Resp: 7422

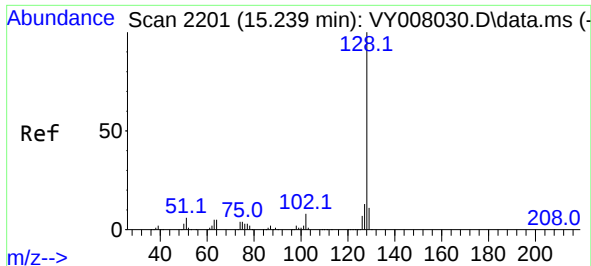
Ion Ratio Lower Upper

180 100

182 0.0 47.3 141.9#

145 605.5 14.6 43.8#

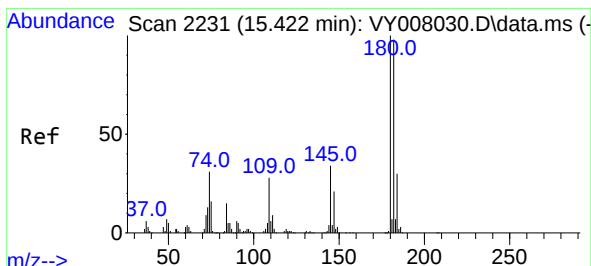
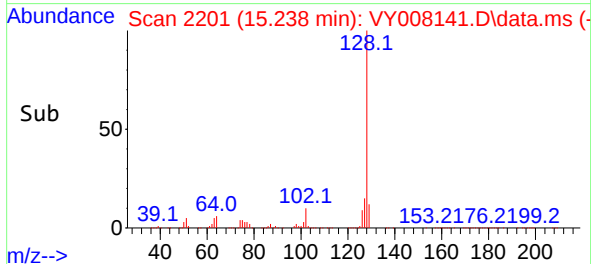
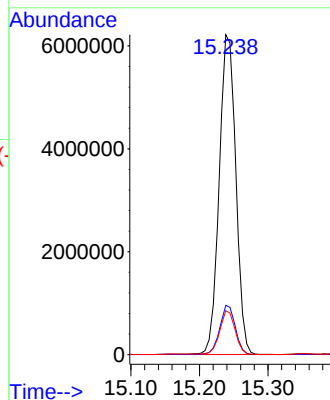
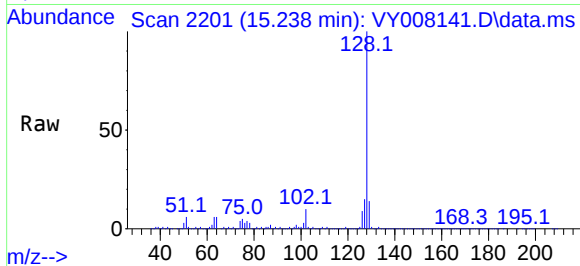




#95
Naphthalene
Concen: 4085.058 ug/l
RT: 15.238 min Scan# 21
Delta R.T. -0.001 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Instrument :
MSVOA_Y
ClientSampleId :
20220388-COMP-CS-1

Tgt Ion:128 Resp:10431802
Ion Ratio Lower Upper
128 100
127 14.5 11.0 16.4
129 12.8 8.4 12.6#



#96
1,2,3-Trichlorobenzene
Concen: 10.529 ug/l
RT: 15.391 min Scan# 2226
Delta R.T. -0.031 min
Lab File: VY008141.D
Acq: 31 Mar 2022 15:55

Tgt Ion:180 Resp: 10525
Ion Ratio Lower Upper
180 100
182 31.5 47.3 141.9#
145 654.9 15.3 45.9#

