

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
 Data File : VY008143.D
 Acq On : 31 Mar 2022 17:06
 Operator : SY/MD
 Sample : N2123-02
 Misc : 4.49g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220339-AMENDED-COMP-CS-1

Quant Time: Apr 01 04:34:36 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	151435	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	258293	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	228649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.428	152	91696	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.142	65	74316	48.913	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	97.820%
35) Dibromofluoromethane	7.716	113	45844	28.309	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	56.620%
50) Toluene-d8	10.179	98	307176	50.347	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	100.700%
62) 4-Bromofluorobenzene	12.483	95	97638	45.360	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	90.720%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.954	59	1030	6.534	ug/l #	77
13) Acrolein	3.729	56	144	1.122	ug/l #	14
16) Acetone	3.948	43	32722	94.224	ug/l #	80
17) Carbon Disulfide	4.192	76	33740	7.411	ug/l	97
18) Methyl Acetate	4.466	43	120	Below Cal	#	56
20) Methylene Chloride	4.716	84	3270	Below Cal	#	66
25) 2-Butanone	6.990	43	9272	17.545	ug/l #	67
31) Cyclohexane	7.771	56	14585	5.136	ug/l	94
36) 1,1-Dichloropropene	7.795	75	10710	4.210	ug/l #	52
37) Ethyl Acetate	6.990	43	9272	7.802	ug/l #	72
38) Carbon Tetrachloride	7.795	117	14857	5.359	ug/l #	16
39) Methylcyclohexane	9.185	83	79045	23.021	ug/l	86
43) Isopropyl Acetate	8.264	43	6651	2.851	ug/l #	56
48) Methyl methacrylate	9.240	41	8045	7.786	ug/l #	54
51) 4-Methyl-2-Pentanone	10.179	43	7514	6.386	ug/l	96
52) Toluene	10.246	92	12994	2.723	ug/l	97
55) 1,1,2-Trichloroethane	10.618	97	46214	29.682	ug/l #	20
56) Ethyl methacrylate	10.520	69	14962	7.367	ug/l #	34
59) 2-Hexanone	10.801	43	104136	126.484	ug/l #	34
67) Ethyl Benzene	11.593	91	415670	46.001	ug/l	95
68) m/p-Xylenes	11.697	106	141117	39.275	ug/l	88
69) o-Xylene	12.032	106	106917	31.078	ug/l	88
70) Styrene	12.032	104	7814	1.387	ug/l #	1
73) Isopropylbenzene	12.331	105	213142	28.161	ug/l	97
74) N-amyl acetate	12.123	43	96227	57.837	ug/l #	66
75) 1,1,2,2-Tetrachloroethane	12.562	83	8674	5.896	ug/l #	76
76) 1,2,3-Trichloropropane	12.733	75	4312	3.858	ug/l #	100
77) Bromobenzene	12.422	156	28180	16.229	ug/l #	1
78) n-propylbenzene	12.672	91	97519	10.923	ug/l	93
80) 1,3,5-Trimethylbenzene	12.812	105	147495	23.788	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.331	75	2662	5.314	ug/l #	67
82) 4-Chlorotoluene	12.812	91	18593	3.659	ug/l #	60
83) tert-Butylbenzene	13.123	119	99577	18.026	ug/l #	71
84) 1,2,4-Trimethylbenzene	13.123	105	774712	128.303	ug/l	94
85) sec-Butylbenzene	13.257	105	30736	3.770	ug/l #	65
86) p-Isopropyltoluene	13.373	119	335194	49.396	ug/l	97

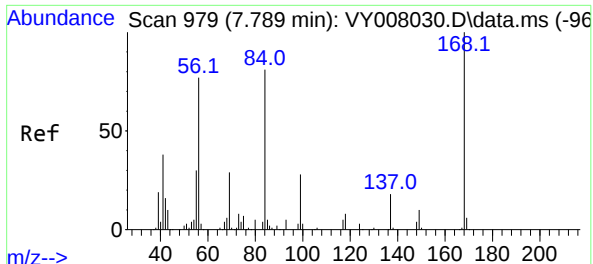
Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY033122\
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	13.672	91	28213	4.519	ug/l #	1
90) Hexachloroethane	13.977	117	67268	51.161	ug/l #	6
92) 1,2-Dibromo-3-Chloropr...	14.336	75	2330	9.923	ug/l #	9
95) Naphthalene	15.239	128	6849144	1706.938	ug/l	98
96) 1,2,3-Trichlorobenzene	15.397	180	3144	2.002	ug/l #	1

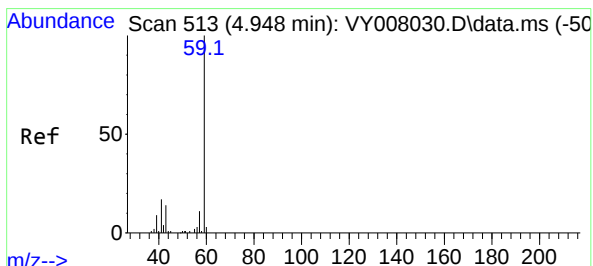
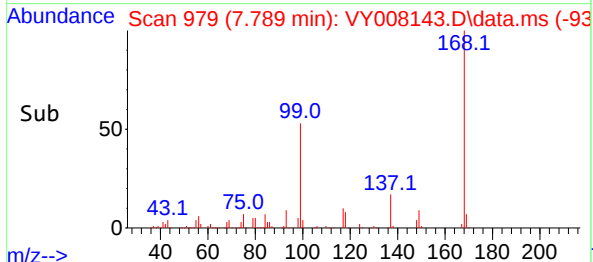
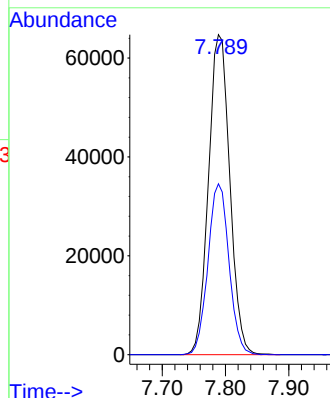
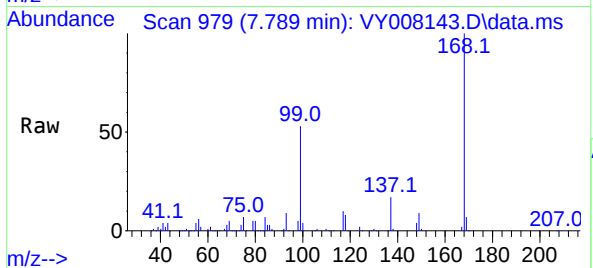
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.789 min Scan# 91
Delta R.T. -0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

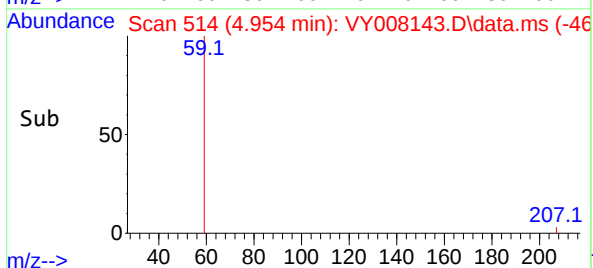
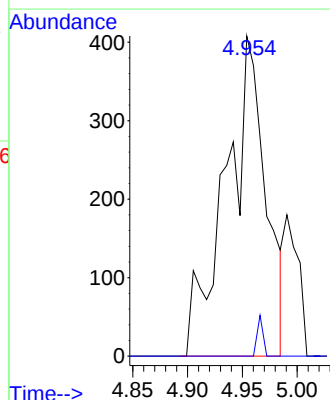
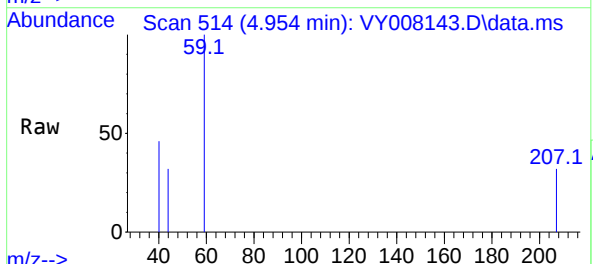
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

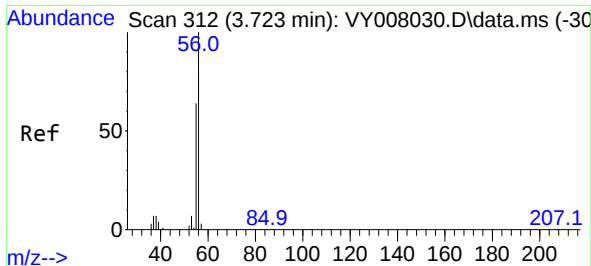
Tgt Ion:168 Resp: 151435
Ion Ratio Lower Upper
168 100
99 53.4 46.9 70.3



#11
Tert butyl alcohol
Concen: 6.534 ug/l
RT: 4.954 min Scan# 514
Delta R.T. 0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 59 Resp: 1030
Ion Ratio Lower Upper
59 100
57 0.0 6.4 9.6#

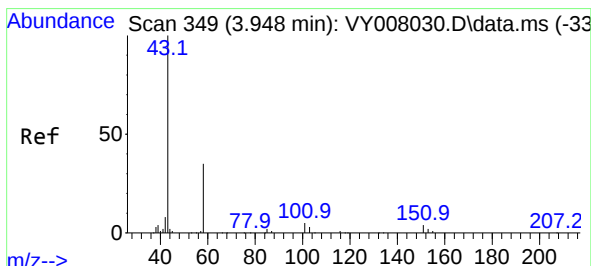
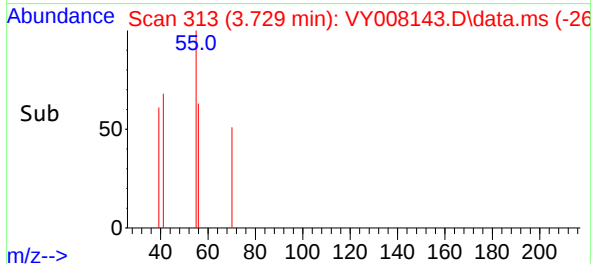
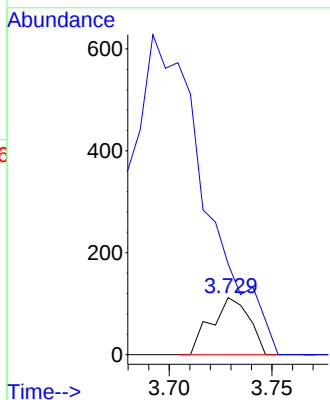
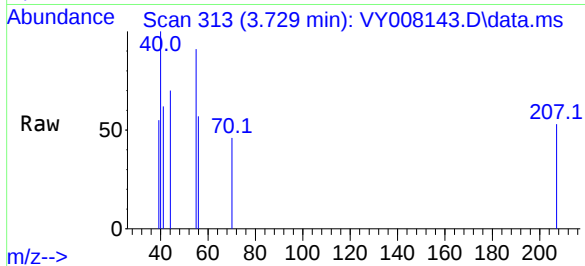




#13
Acrolein
Concen: 1.122 ug/l
RT: 3.729 min Scan# 312
Delta R.T. 0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

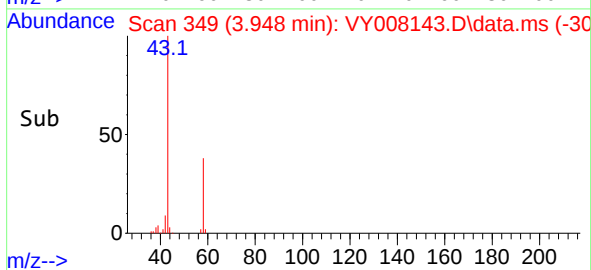
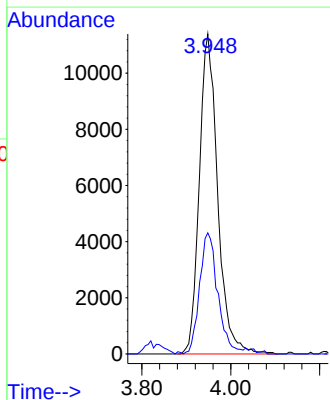
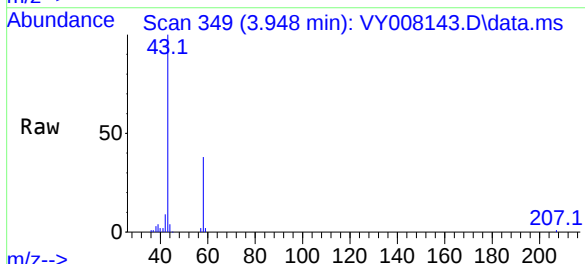
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

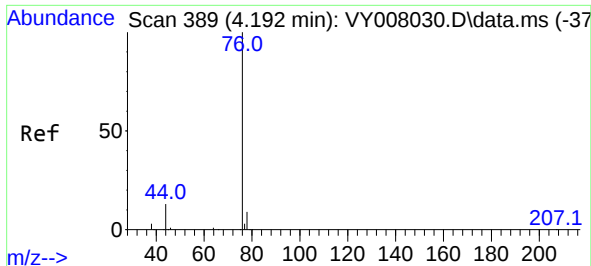
Tgt Ion: 56 Resp: 144
Ion Ratio Lower Upper
56 100
55 0.0 57.6 86.4#



#16
Acetone
Concen: 94.224 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 43 Resp: 32722
Ion Ratio Lower Upper
43 100
58 37.8 22.0 33.0#

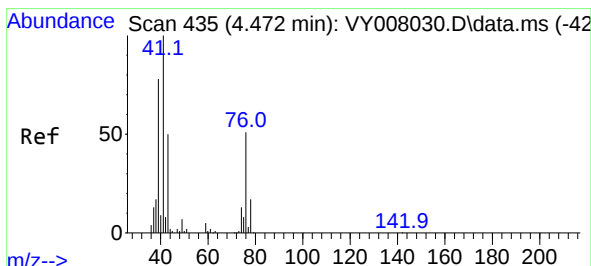
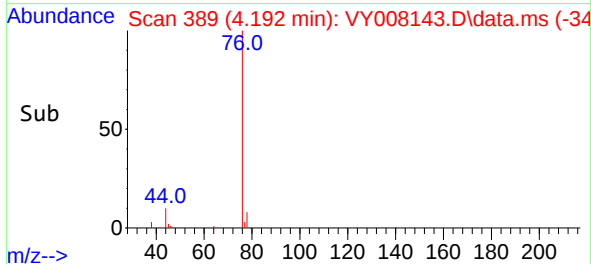
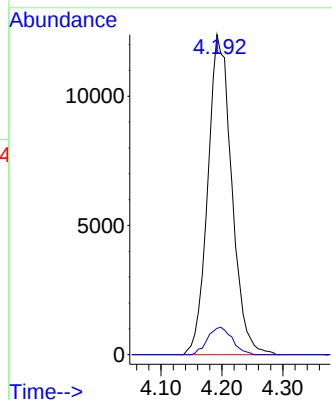
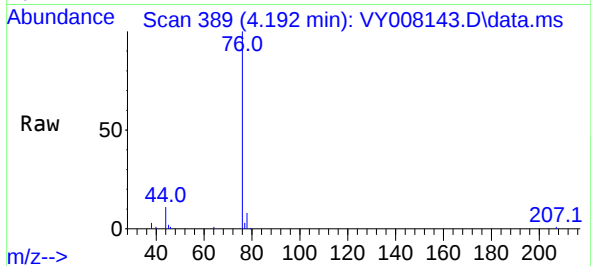




#17
Carbon Disulfide
Concen: 7.411 ug/l
RT: 4.192 min Scan# 31
Delta R.T. -0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

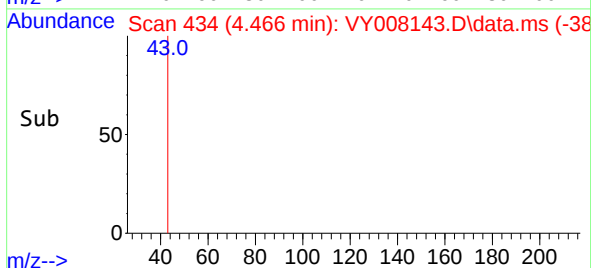
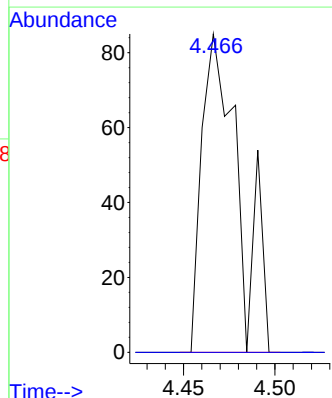
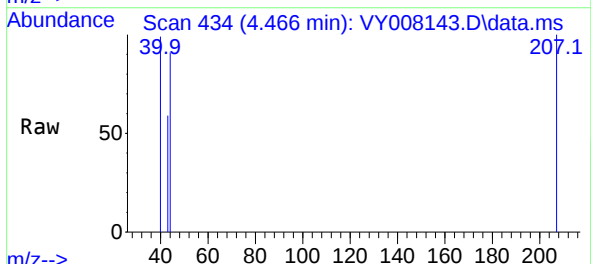
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

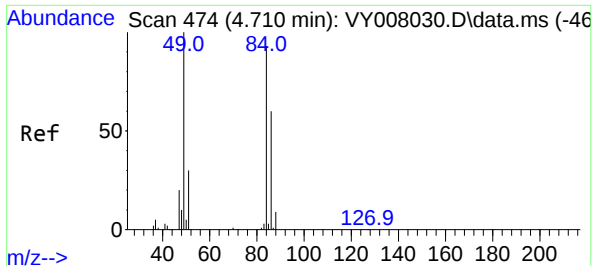
Tgt Ion: 76 Resp: 33740
Ion Ratio Lower Upper
76 100
78 8.3 7.4 11.0



#18
Methyl Acetate
Concen: Below Cal
RT: 4.466 min Scan# 434
Delta R.T. -0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 43 Resp: 120
Ion Ratio Lower Upper
43 100
74 0.0 16.6 24.8#



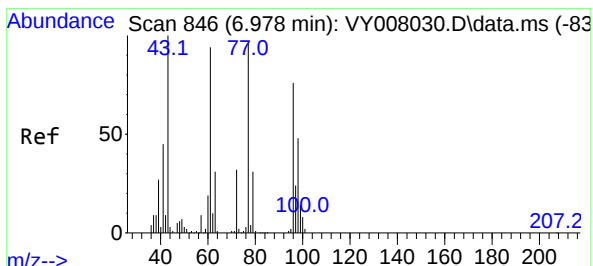
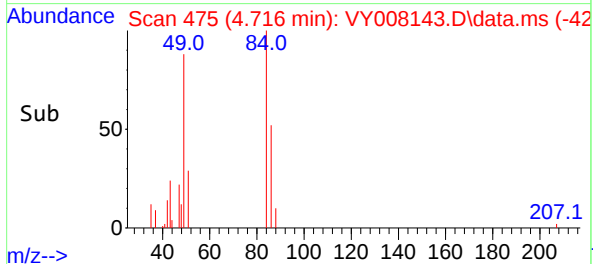
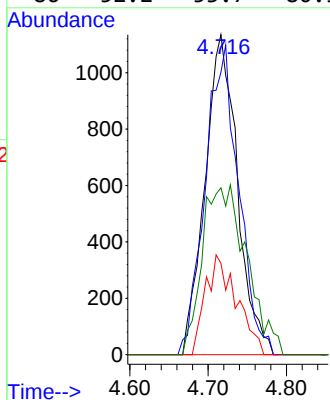
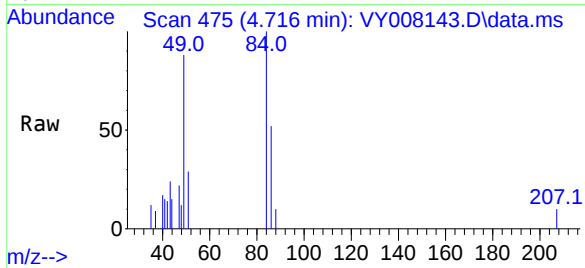


#20
Methylene Chloride
Concen: Below Cal
RT: 4.716 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

Tgt Ion: 84 Resp: 3270

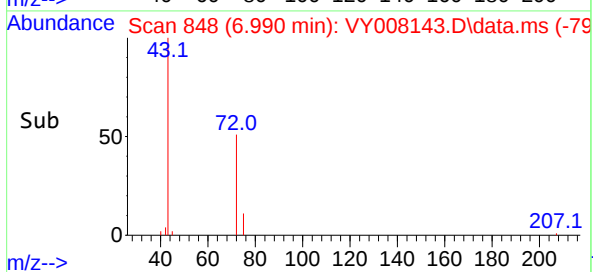
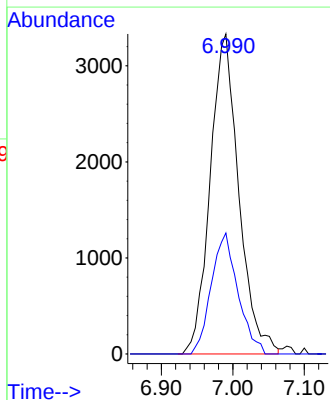
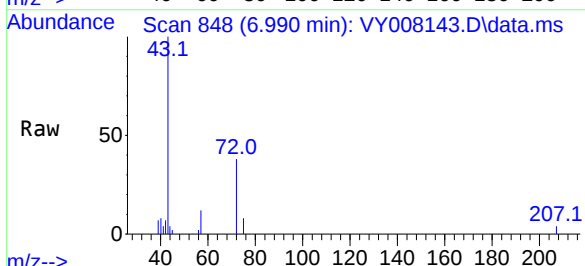
Ion	Ratio	Lower	Upper
84	100		
49	88.2	114.4	171.6#
51	28.5	35.3	52.9#
86	52.2	53.7	80.5#

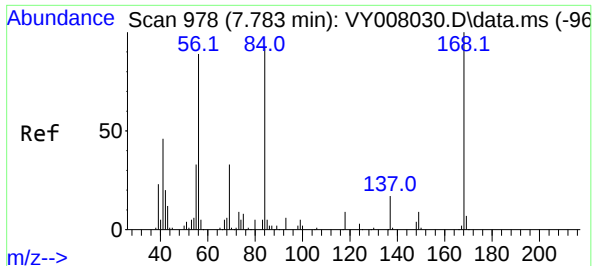


#25
2-Butanone
Concen: 17.545 ug/l
RT: 6.990 min Scan# 848
Delta R.T. 0.012 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 43 Resp: 9272

Ion	Ratio	Lower	Upper
43	100		
72	37.8	17.7	26.5#





#31

Cyclohexane

Concen: 5.136 ug/l

RT: 7.771 min Scan# 91

Delta R.T. -0.012 min

Lab File: VY008143.D

Acq: 31 Mar 2022 17:06

Instrument :

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ClientSampleId :

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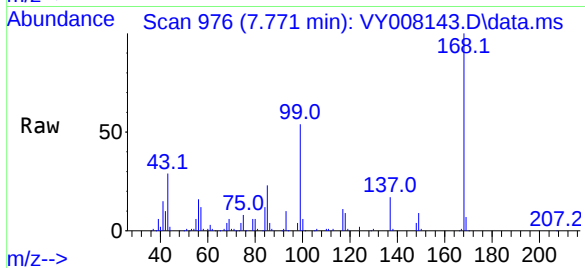
Tgt Ion: 56 Resp: 14585

Ion Ratio Lower Upper

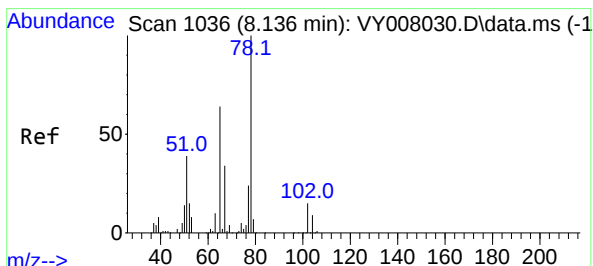
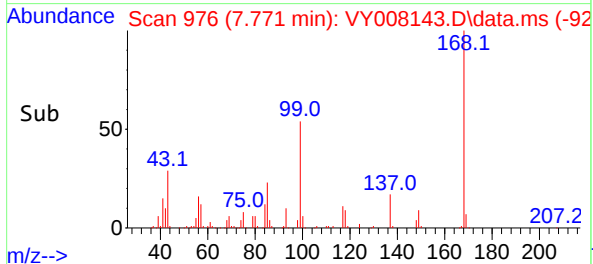
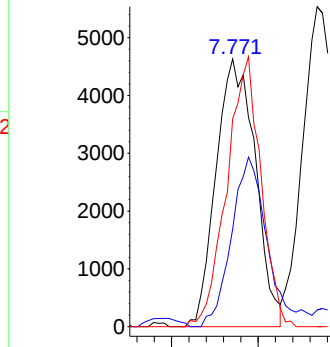
56 100

69 34.7 26.7 40.1

84 77.7 67.2 100.8



Abundance



#33

1,2-Dichloroethane-d4

Concen: 48.913 ug/l

RT: 8.142 min Scan# 1037

Delta R.T. 0.006 min

Lab File: VY008143.D

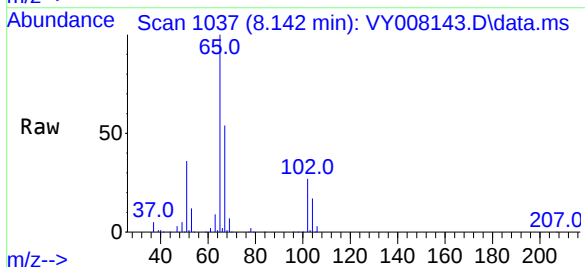
Acq: 31 Mar 2022 17:06

Tgt Ion: 65 Resp: 74316

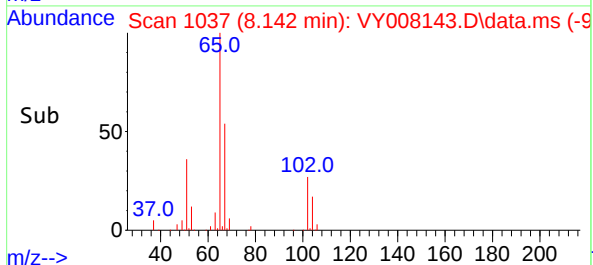
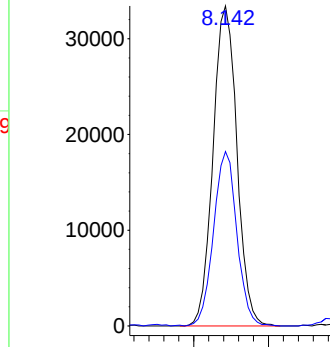
Ion Ratio Lower Upper

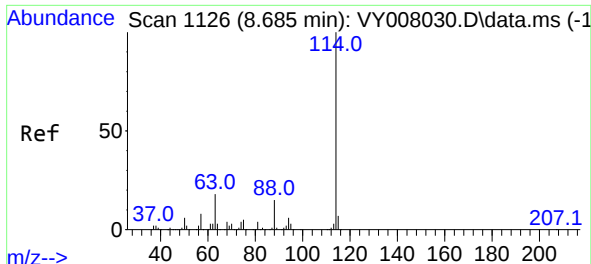
65 100

67 53.3 0.0 99.4



Abundance





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.691 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008143.D

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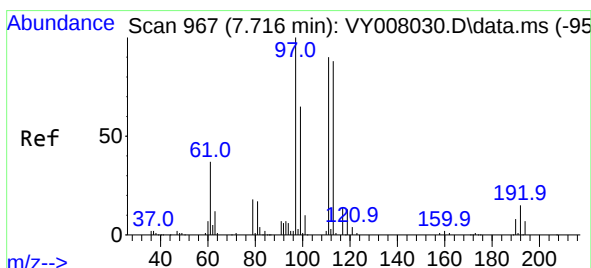
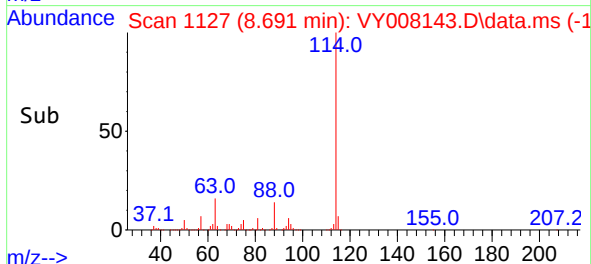
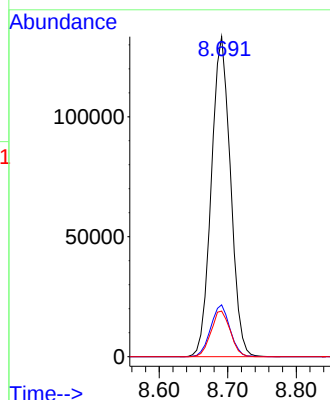
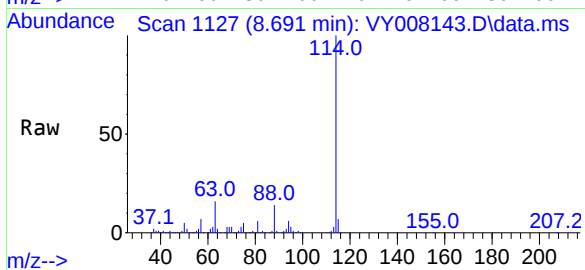
Tgt Ion:114 Resp: 258293

Ion Ratio Lower Upper

114 100

63 16.2 0.0 43.2

88 14.3 0.0 31.8



#35

Dibromofluoromethane

Concen: 28.309 ug/l

RT: 7.716 min Scan# 967

Delta R.T. -0.000 min

Lab File: VY008143.D

Acq: 31 Mar 2022 17:06

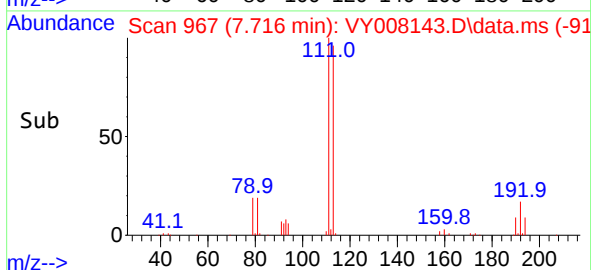
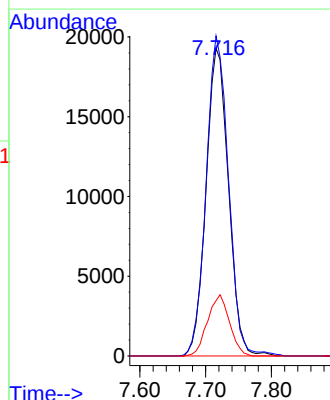
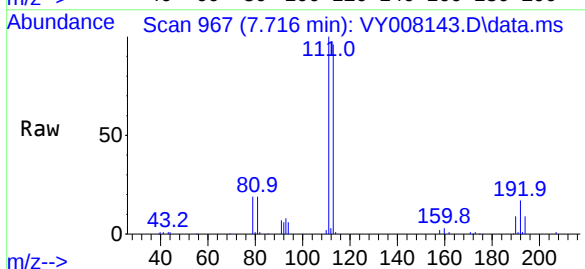
Tgt Ion:113 Resp: 45844

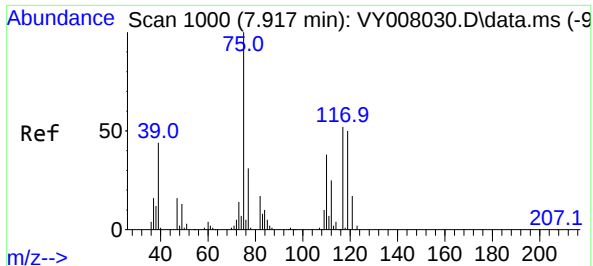
Ion Ratio Lower Upper

113 100

111 103.5 82.6 124.0

192 19.4 17.6 26.4

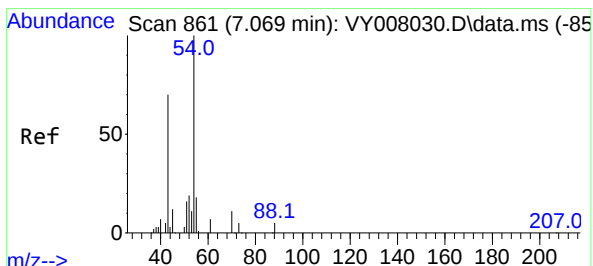
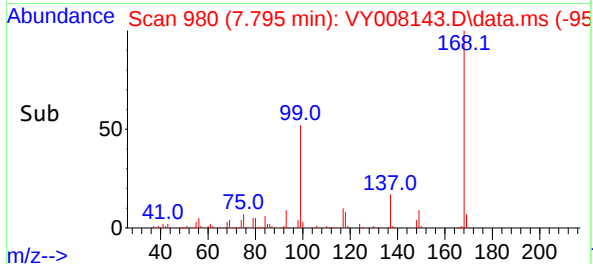
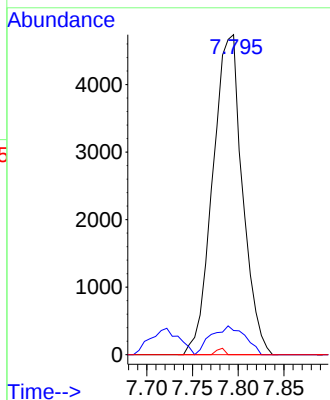
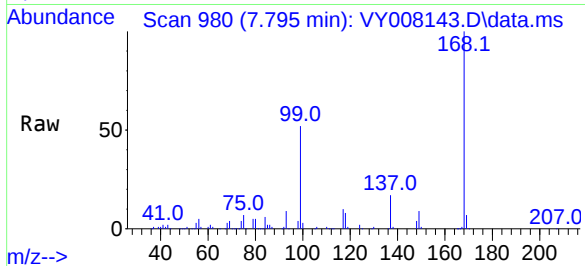




#36
1,1-Dichloropropene
Concen: 4.210 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.122 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

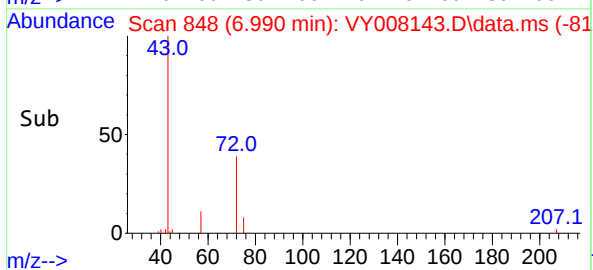
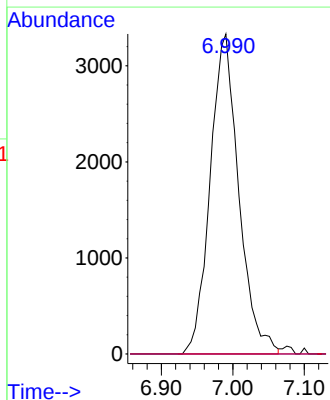
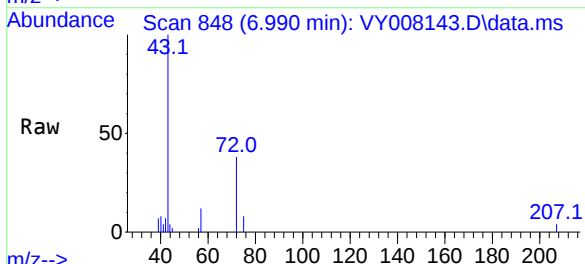
Instrument : MSVOA_Y
ClientSampleId : 20220339-AMENDED-COMP-CS-1

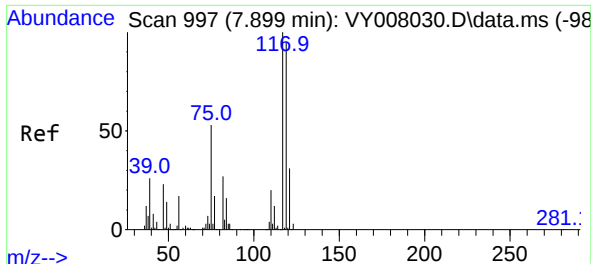
Tgt Ion: 75 Resp: 10710
Ion Ratio Lower Upper
75 100
110 10.2 17.1 51.2#
77 0.6 24.4 36.6#



#37
Ethyl Acetate
Concen: 7.802 ug/l
RT: 6.990 min Scan# 848
Delta R.T. -0.079 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 43 Resp: 9272
Ion Ratio Lower Upper
43 100
61 0.0 9.7 14.5#
70 0.0 7.1 10.7#

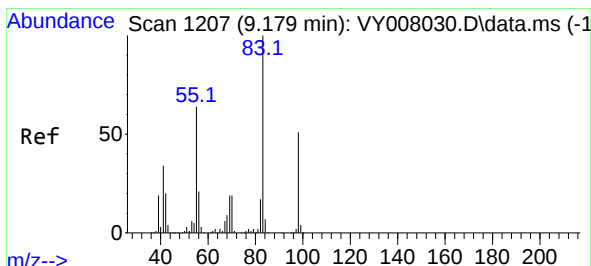
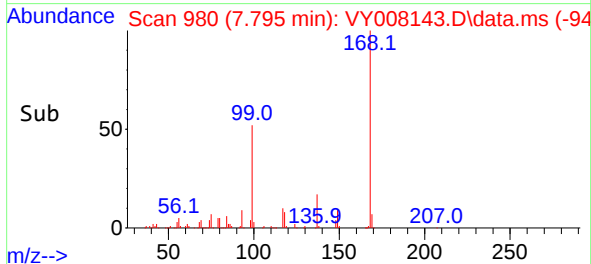
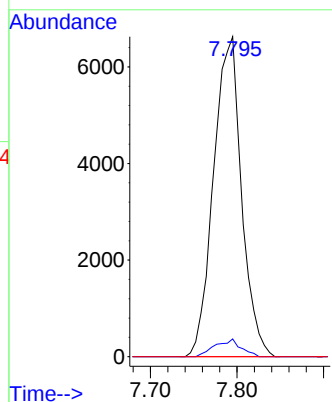
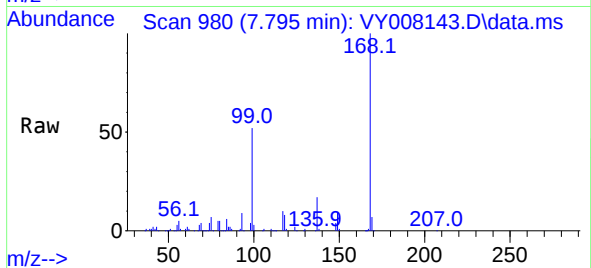




#38
Carbon Tetrachloride
Concen: 5.359 ug/l
RT: 7.795 min Scan# 91
Delta R.T. -0.104 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

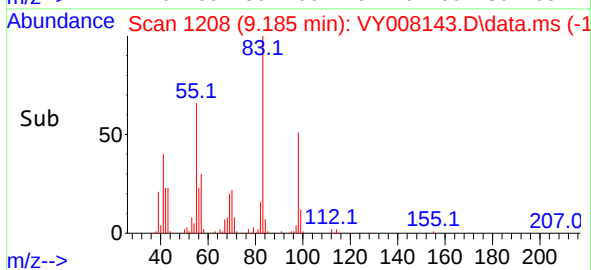
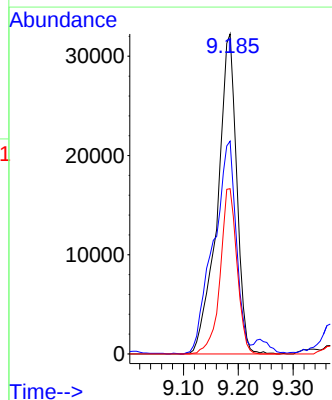
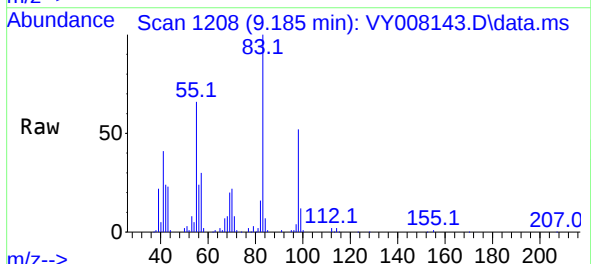
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

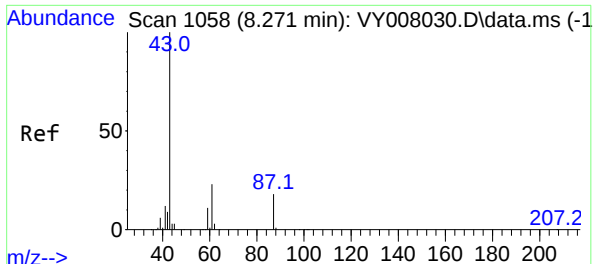
Tgt Ion:117 Resp: 14857
Ion Ratio Lower Upper
117 100
119 5.6 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 23.021 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. 0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 83 Resp: 79045
Ion Ratio Lower Upper
83 100
55 66.5 66.5 99.7
98 51.7 37.9 56.9





#43

Isopropyl Acetate

Concen: 2.851 ug/l

RT: 8.264 min Scan# 11

Delta R.T. -0.007 min

Lab File: VY008143.D

Acq: 31 Mar 2022 17:06

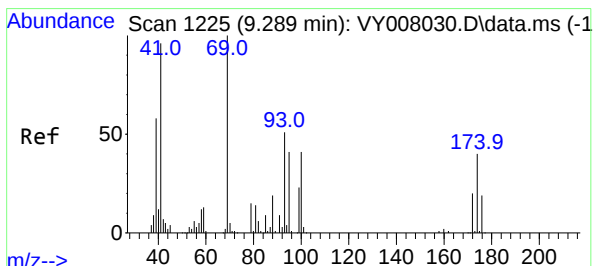
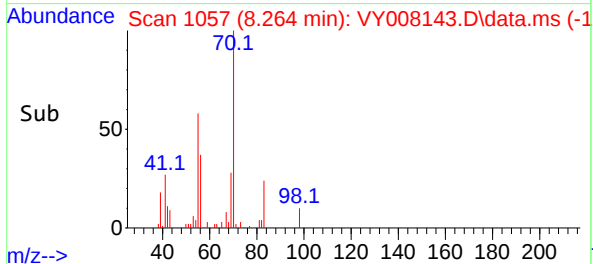
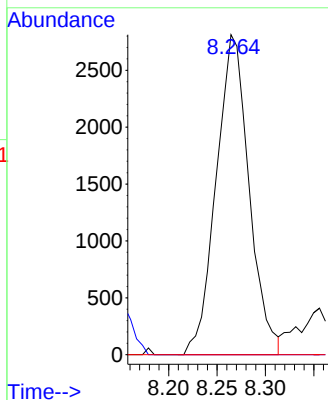
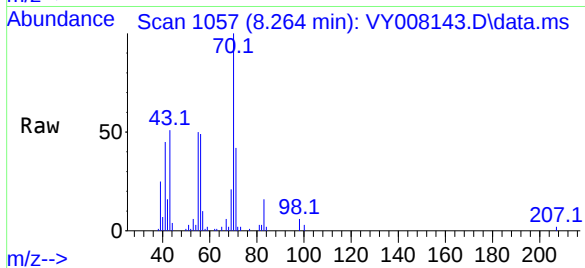
Instrument :

MSVOA_Y

ClientSampleId :

20220339-AMENDED-COMP-CS-1

Tgt Ion:	43	Resp:	6651
Ion	Ratio	Lower	Upper
43	100		
61	0.0	20.2	30.2#
87	0.0	8.9	13.3#



#48

Methyl methacrylate

Concen: 7.786 ug/l

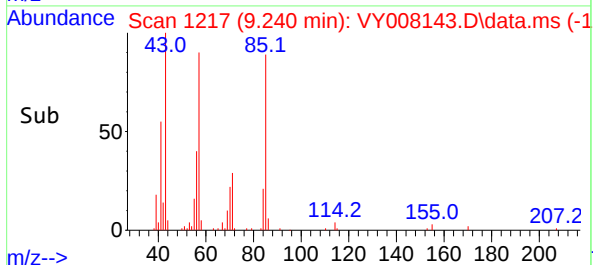
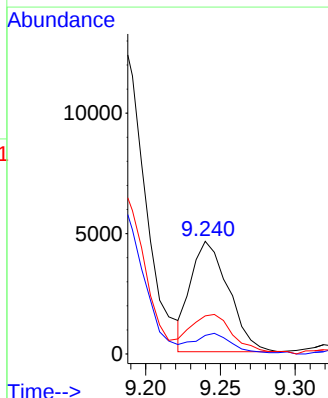
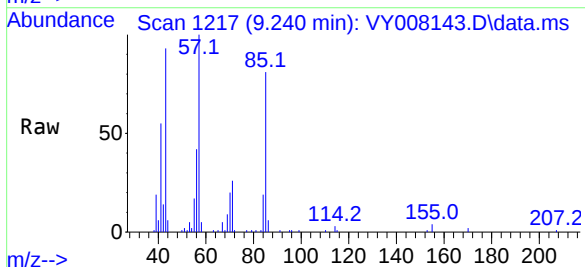
RT: 9.240 min Scan# 1217

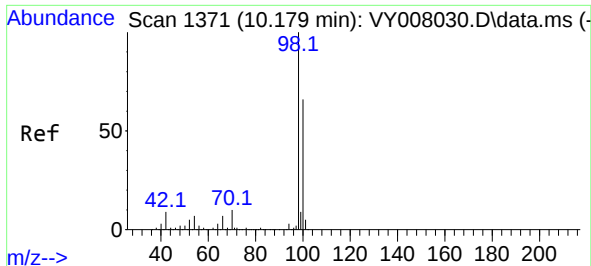
Delta R.T. -0.049 min

Lab File: VY008143.D

Acq: 31 Mar 2022 17:06

Tgt Ion:	41	Resp:	8045
Ion	Ratio	Lower	Upper
41	100		
69	19.9	58.2	87.2#
39	41.0	47.4	71.0#

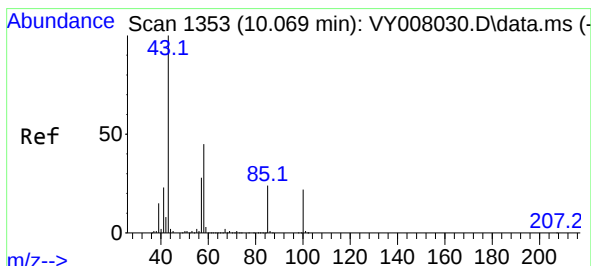
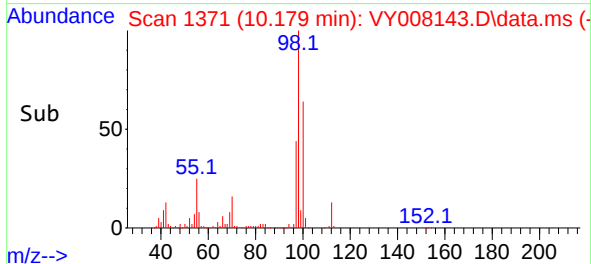
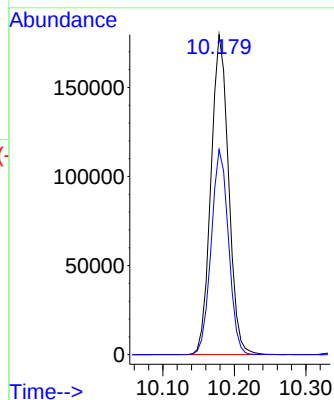
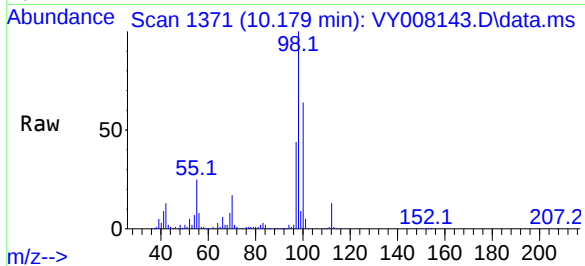




#50
Toluene-d8
Concen: 50.347 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

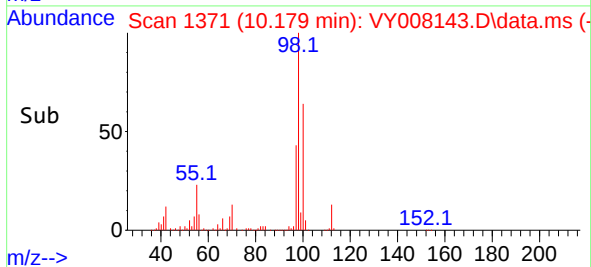
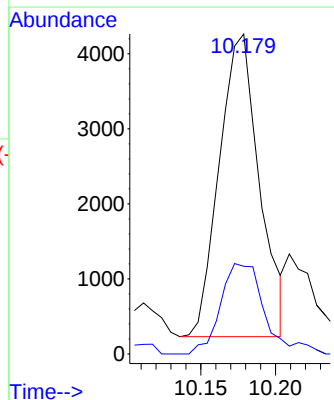
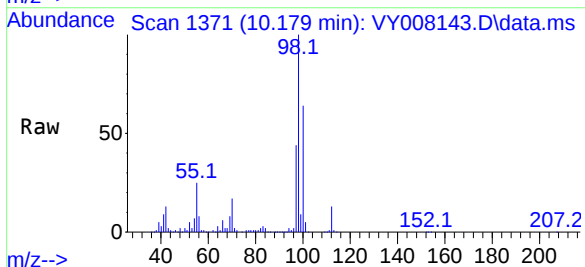
Instrument : MSVOA_Y
ClientSampleId : 20220339-AMENDED-COMP-CS-1

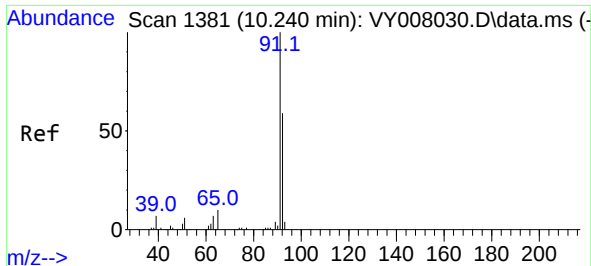
Tgt Ion: 98 Resp: 307176
Ion Ratio Lower Upper
98 100
100 62.9 50.2 75.2



#51
4-Methyl-2-Pentanone
Concen: 6.386 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. 0.110 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 43 Resp: 7514
Ion Ratio Lower Upper
43 100
58 32.8 28.1 42.1

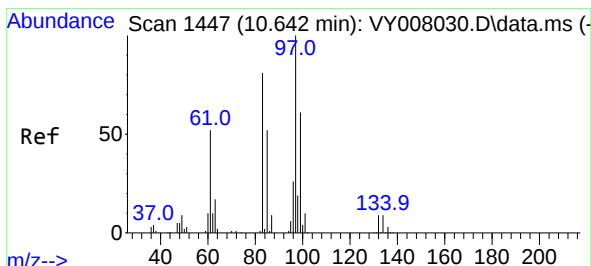
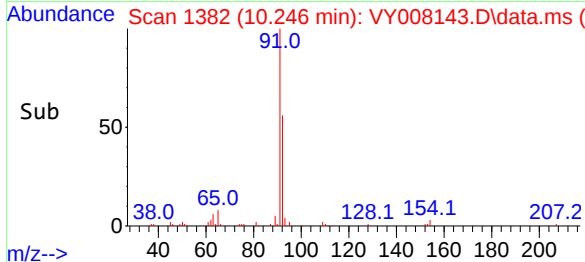
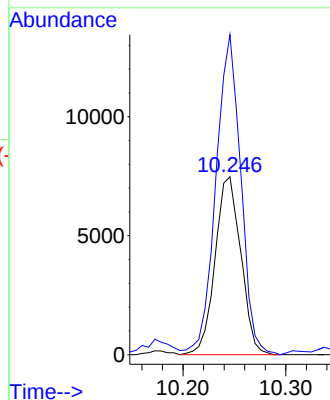
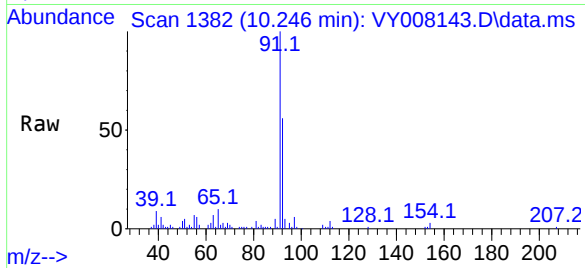




#52
Toluene
Concen: 2.723 ug/l
RT: 10.246 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

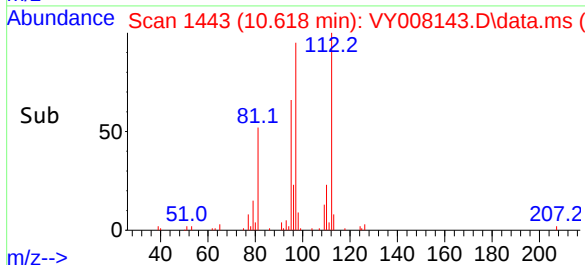
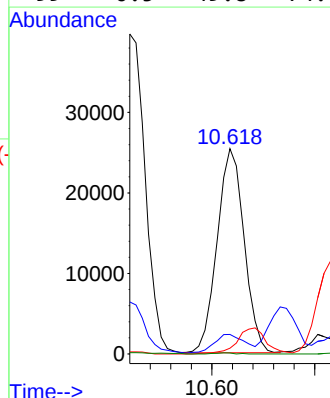
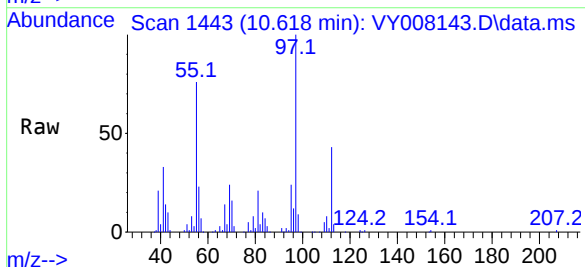
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

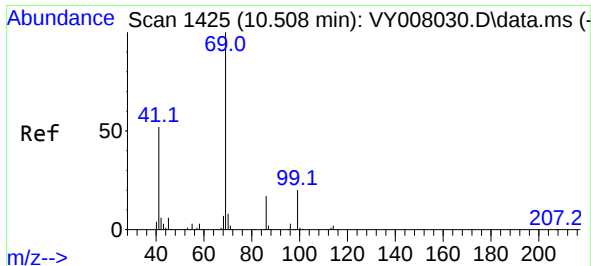
Tgt Ion: 92 Resp: 12994
Ion Ratio Lower Upper
92 100
91 174.4 142.6 213.8



#55
1,1,2-Trichloroethane
Concen: 29.682 ug/l
RT: 10.618 min Scan# 1443
Delta R.T. -0.024 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 97 Resp: 46214
Ion Ratio Lower Upper
97 100
83 8.8 69.8 104.8#
85 2.8 44.3 66.5#
99 0.5 49.8 74.6#

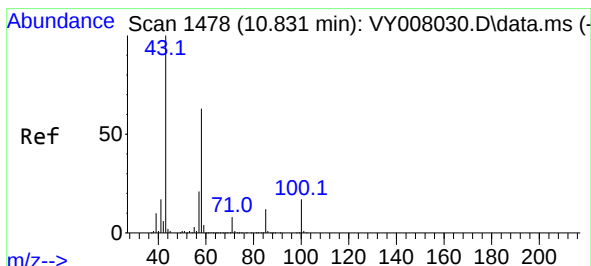
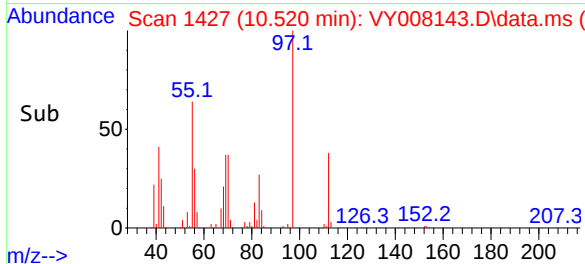
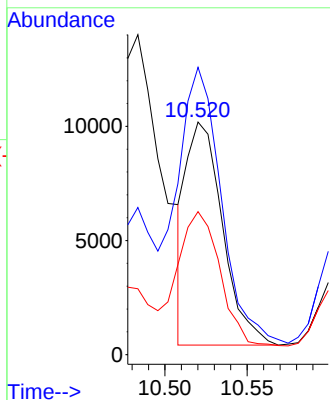
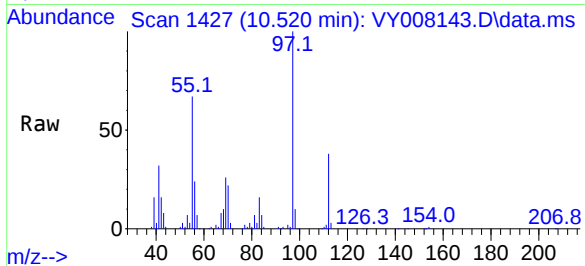




#56
Ethyl methacrylate
Concen: 7.367 ug/l
RT: 10.520 min Scan# 1427
Delta R.T. 0.012 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

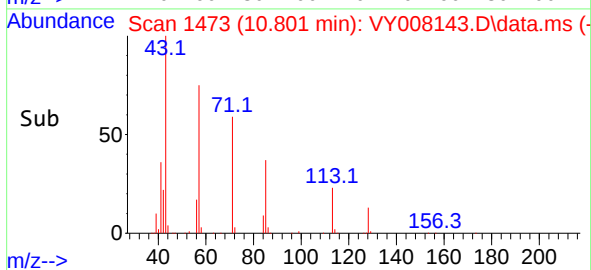
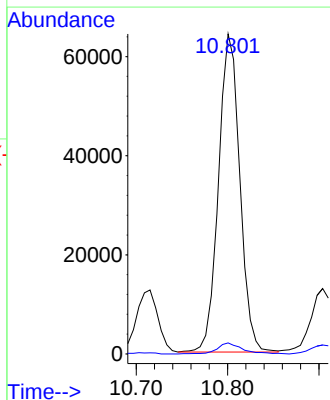
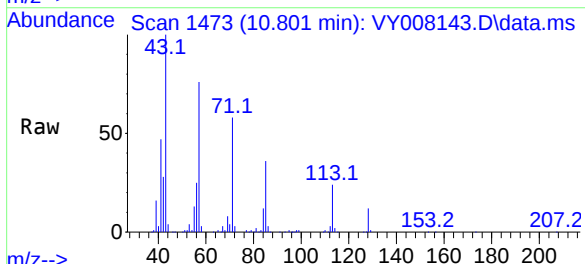
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

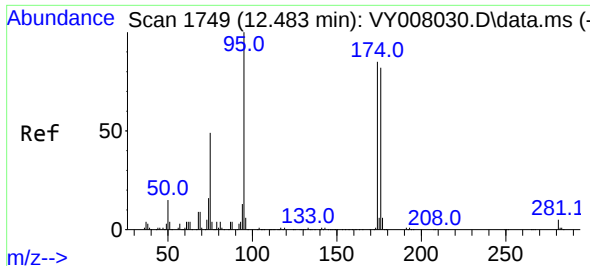
Tgt Ion: 69 Resp: 14962
Ion Ratio Lower Upper
69 100
41 149.2 63.4 95.0#
39 71.9 35.8 53.8#



#59
2-Hexanone
Concen: 126.484 ug/l
RT: 10.801 min Scan# 1473
Delta R.T. -0.030 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 43 Resp: 104136
Ion Ratio Lower Upper
43 100
58 4.1 24.4 73.4#

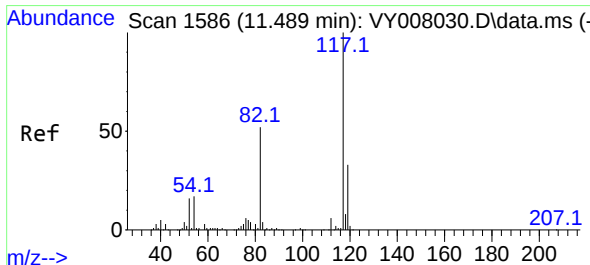
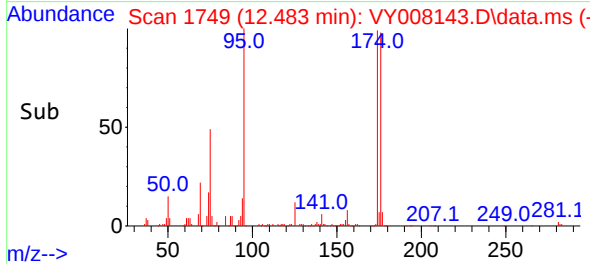
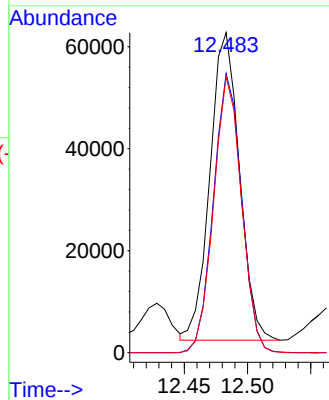
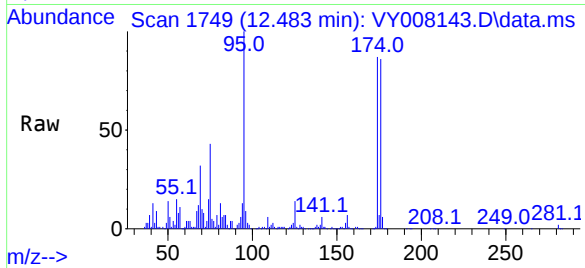




#62
4-Bromofluorobenzene
Concen: 45.360 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

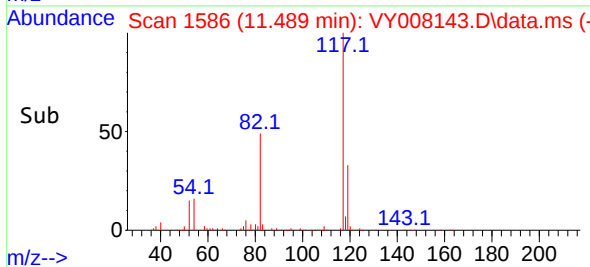
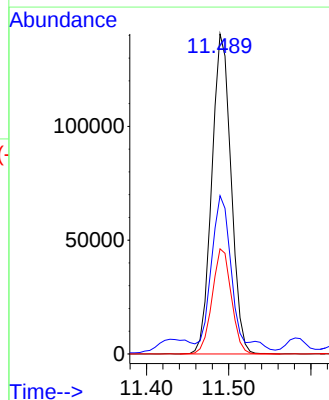
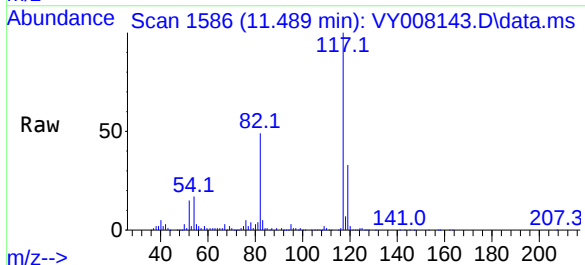
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

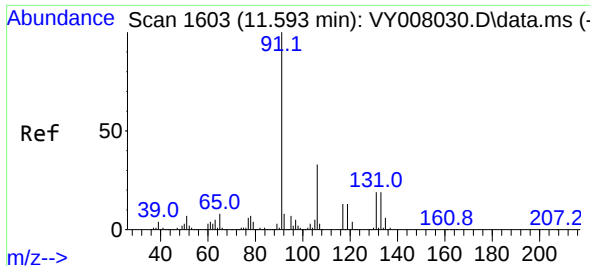
Tgt Ion:	95	Resp:	97638
Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	177.0
176	84.7	0.0	175.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.489 min Scan# 1586
Delta R.T. 0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion:	117	Resp:	228649
Ion	Ratio	Lower	Upper
117	100		
82	48.0	43.0	64.4
119	32.8	25.4	38.0

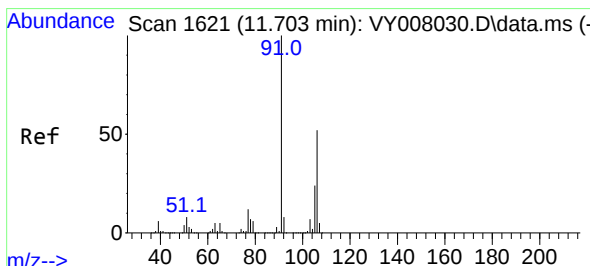
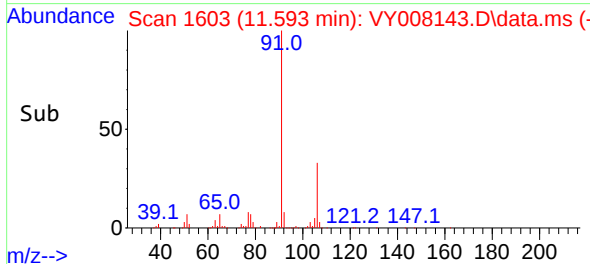
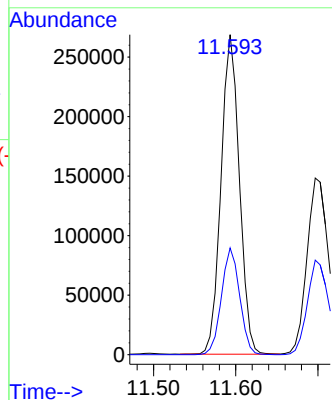
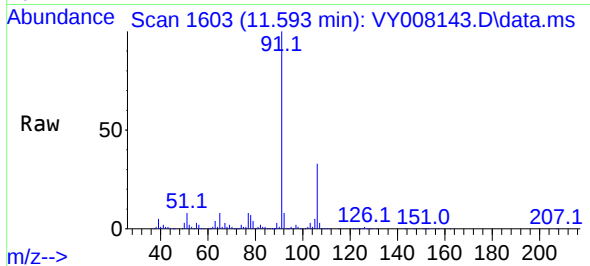




#67
Ethyl Benzene
Concen: 46.001 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

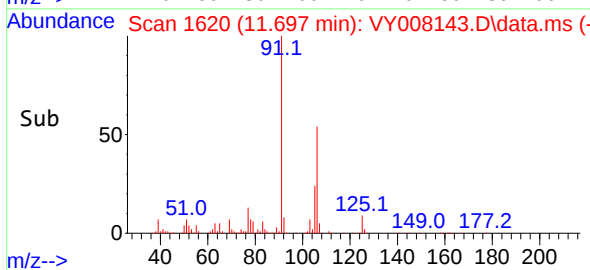
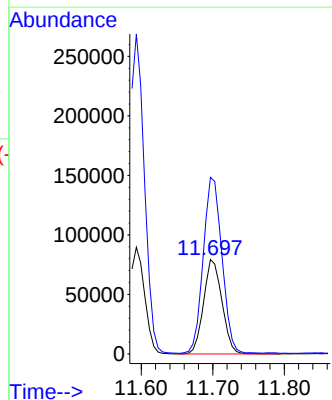
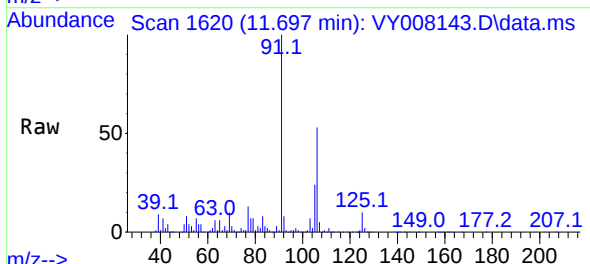
Instrument : MSVOA_Y
ClientSampleId : 20220339-AMENDED-COMP-CS-1

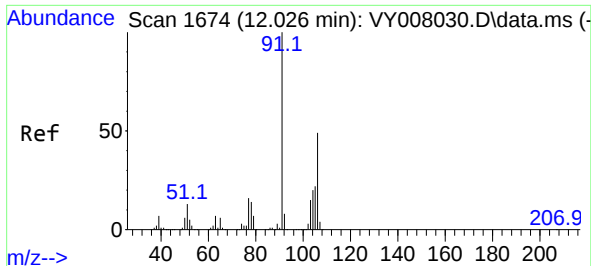
Tgt Ion: 91 Resp: 415670
Ion Ratio Lower Upper
91 100
106 33.4 24.5 36.7



#68
m/p-Xylenes
Concen: 39.275 ug/l
RT: 11.697 min Scan# 1620
Delta R.T. -0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 106 Resp: 141117
Ion Ratio Lower Upper
106 100
91 190.2 166.6 249.8

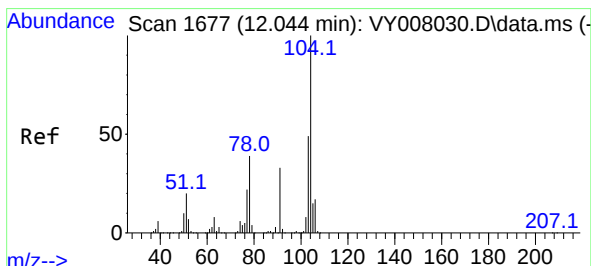
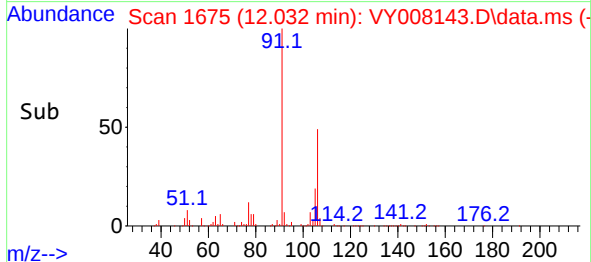
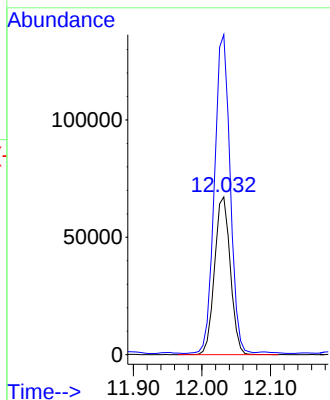
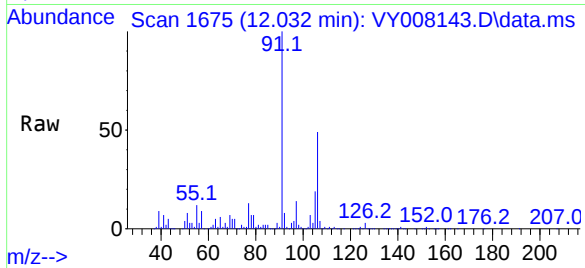




#69
o-Xylene
Concen: 31.078 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. 0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

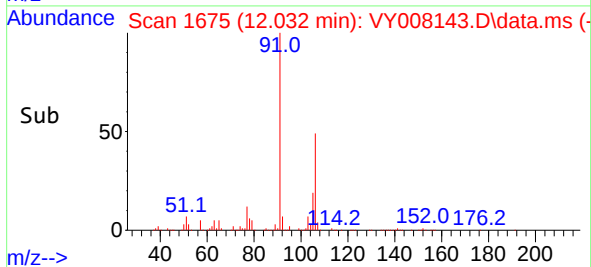
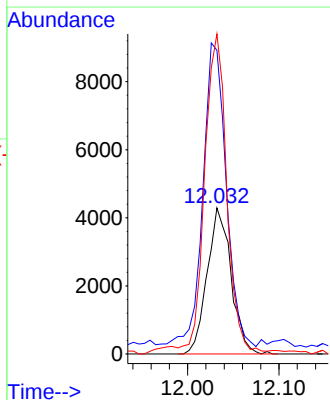
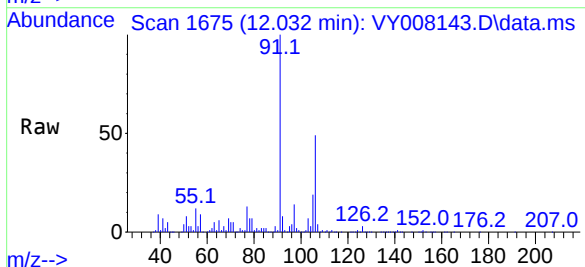
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

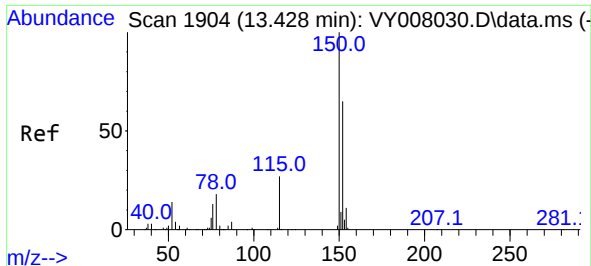
Tgt Ion:106 Resp: 106917
Ion Ratio Lower Upper
106 100
91 201.3 110.3 331.0



#70
Styrene
Concen: 1.387 ug/l
RT: 12.032 min Scan# 1675
Delta R.T. -0.012 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion:104 Resp: 7814
Ion Ratio Lower Upper
104 100
78 201.7 42.4 63.6#
103 207.0 44.4 66.6#

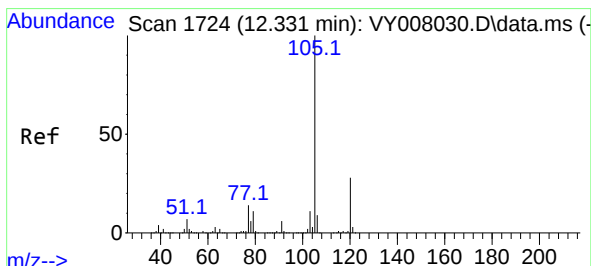
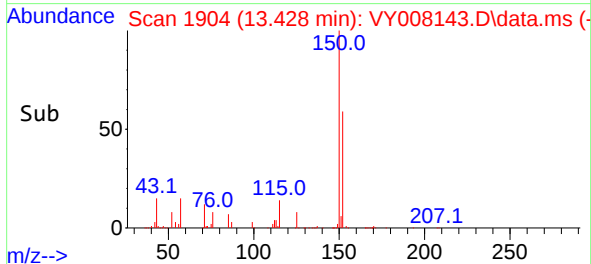
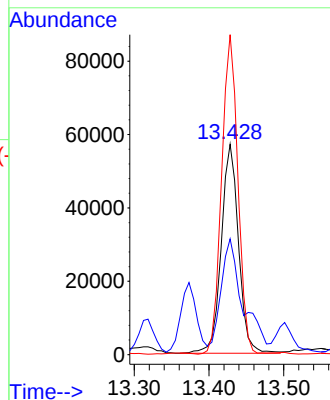
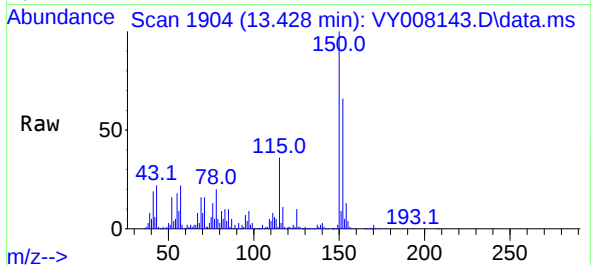




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.428 min Scan# 1904
Delta R.T. 0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

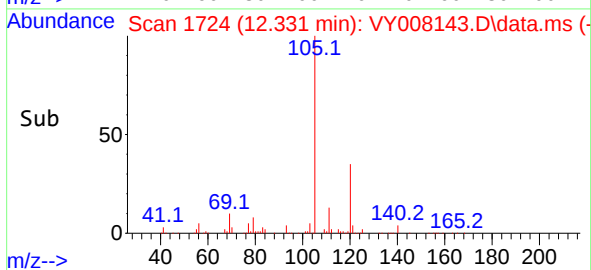
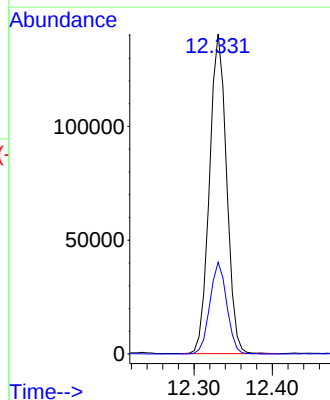
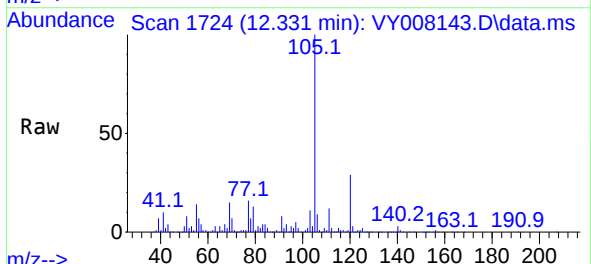
Instrument : MSVOA_Y
ClientSampleId : 20220339-AMENDED-COMP-CS-1

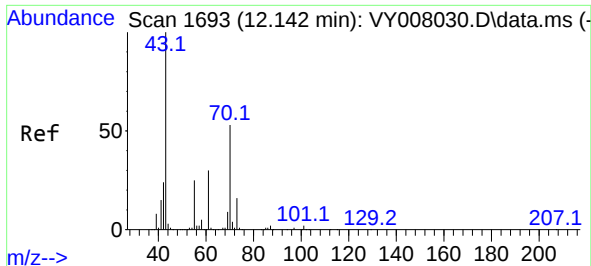
Tgt Ion:152 Resp: 91696
Ion Ratio Lower Upper
152 100
115 60.0 28.2 84.7
150 144.4 0.0 347.6



#73
Isopropylbenzene
Concen: 28.161 ug/l
RT: 12.331 min Scan# 1724
Delta R.T. -0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion:105 Resp: 213142
Ion Ratio Lower Upper
105 100
120 28.2 13.4 40.2

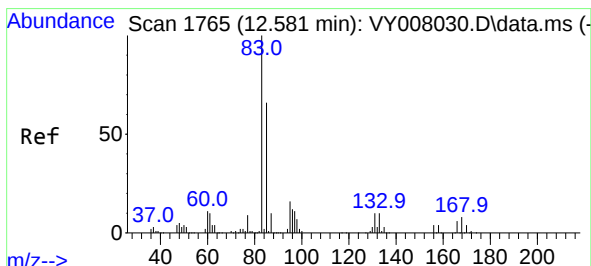
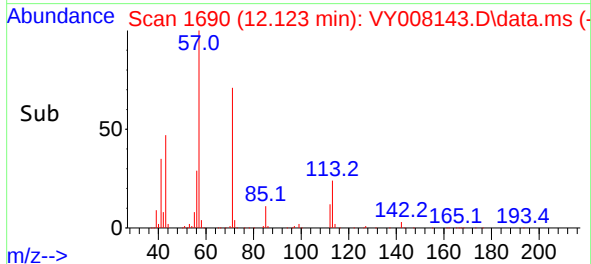
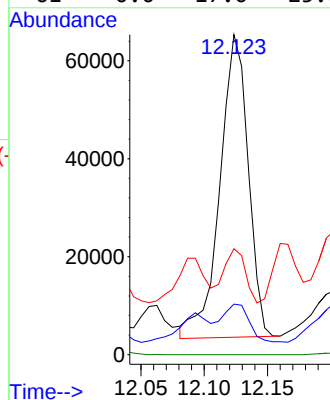
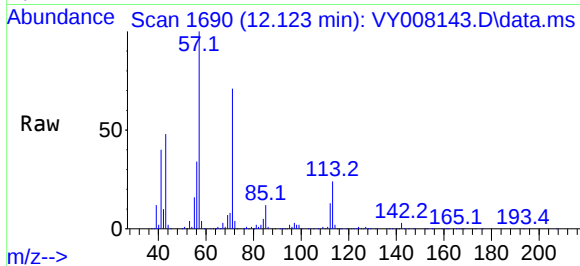




#74
N-amy1 acetate
Concen: 57.837 ug/l
RT: 12.123 min Scan# 1
Delta R.T. -0.019 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

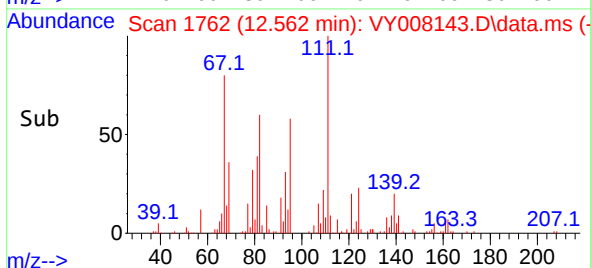
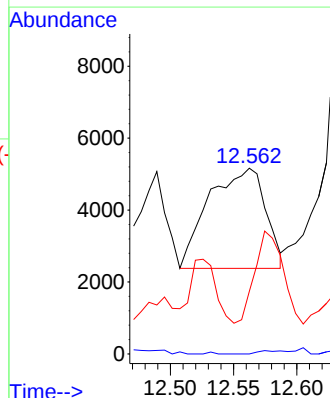
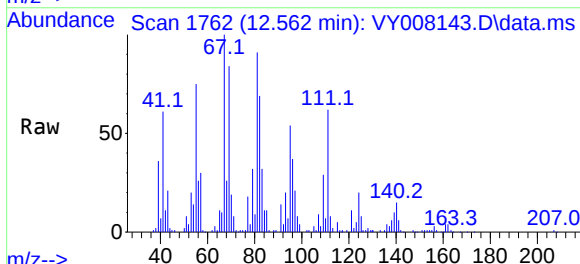
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

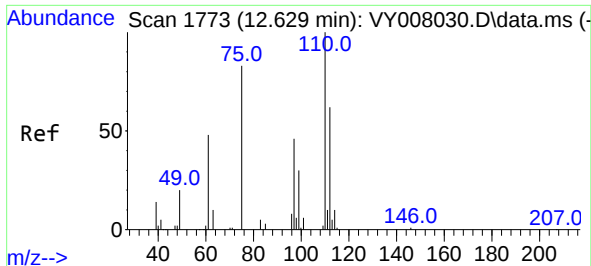
Tgt Ion:	43	Resp:	96227
Ion	Ratio	Lower	Upper
43	100		
70	12.1	28.7	43.1#
55	16.7	17.3	25.9#
61	0.0	17.0	25.6#



#75
1,1,2,2-Tetrachloroethane
Concen: 5.896 ug/l
RT: 12.562 min Scan# 1762
Delta R.T. -0.019 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion:	83	Resp:	8674
Ion	Ratio	Lower	Upper
83	100		
131	1.6	5.6	16.8#
85	45.7	32.3	96.8

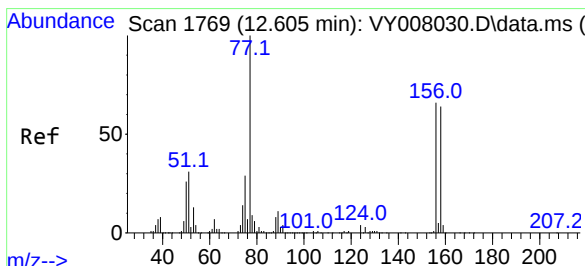
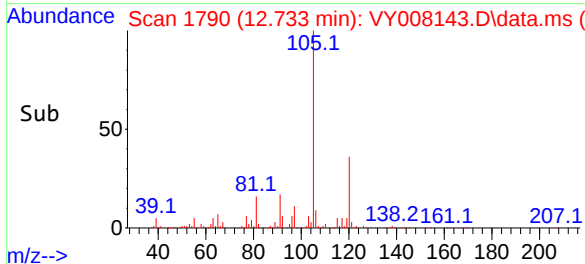
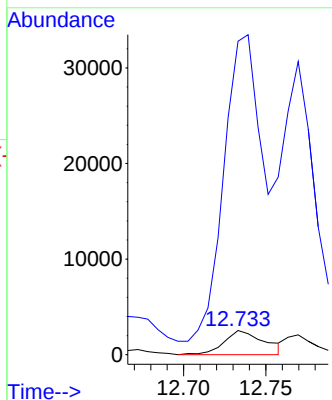
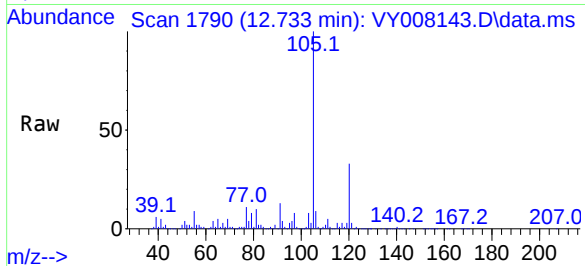




#76
1,2,3-Trichloropropane
Concen: 3.858 ug/l
RT: 12.733 min Scan# 1773
Delta R.T. 0.104 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

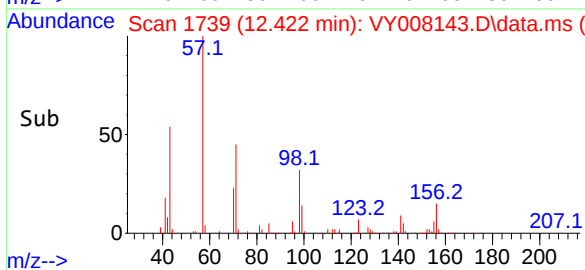
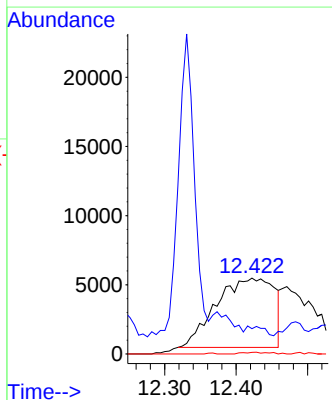
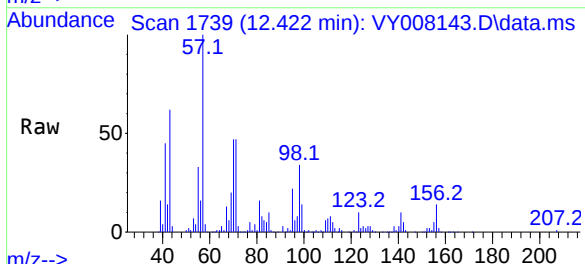
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

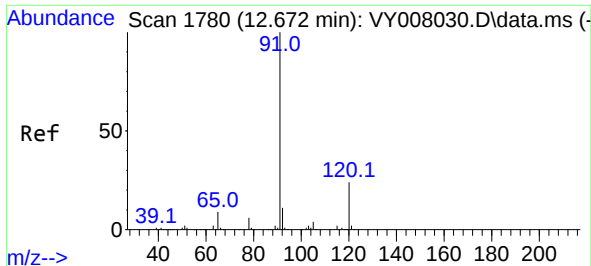
Tgt Ion: 75 Resp: 4312
Ion Ratio Lower Upper
75 100
77 1188.7 0.0 0.0#



#77
Bromobenzene
Concen: 16.229 ug/l
RT: 12.422 min Scan# 1739
Delta R.T. -0.183 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 156 Resp: 28180
Ion Ratio Lower Upper
156 100
77 0.0 95.5 286.4#
158 0.7 48.0 144.0#

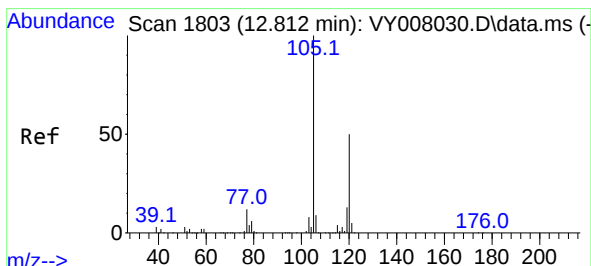
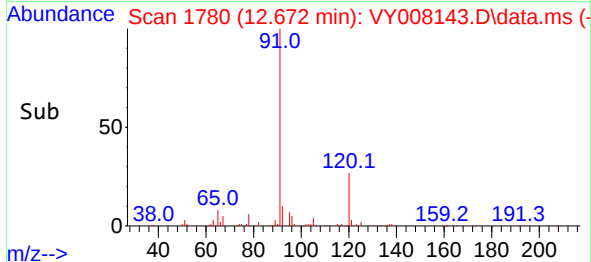
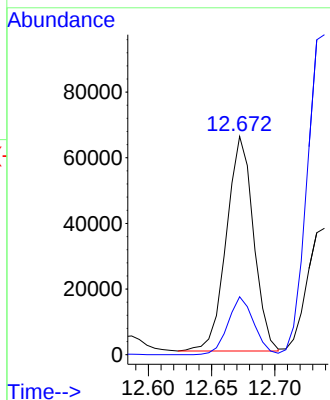
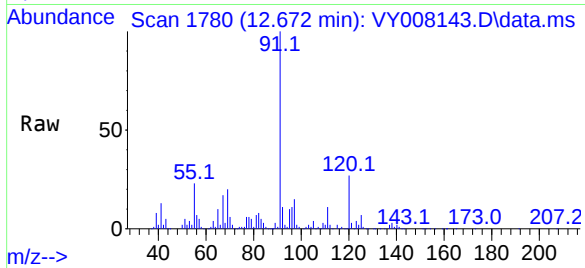




#78
n-propylbenzene
Concen: 10.923 ug/l
RT: 12.672 min Scan# 11
Delta R.T. 0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

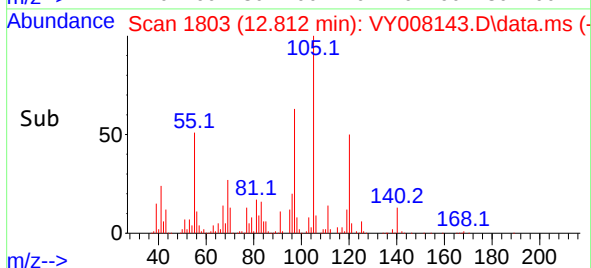
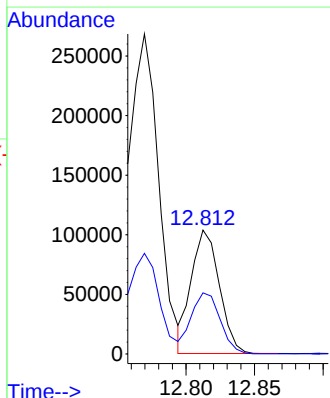
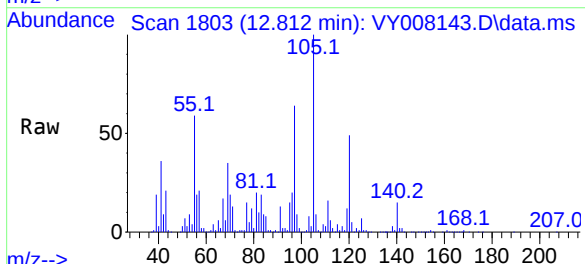
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

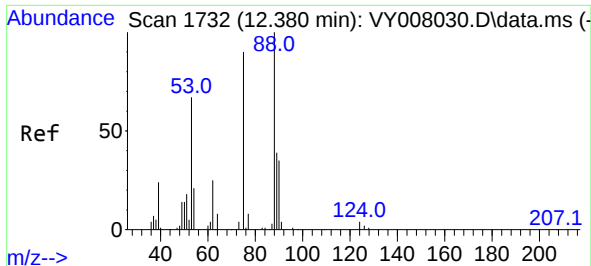
Tgt Ion: 91 Resp: 97519
Ion Ratio Lower Upper
91 100
120 25.8 11.3 33.9



#80
1,3,5-Trimethylbenzene
Concen: 23.788 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. 0.000 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 105 Resp: 147495
Ion Ratio Lower Upper
105 100
120 51.1 24.4 73.4

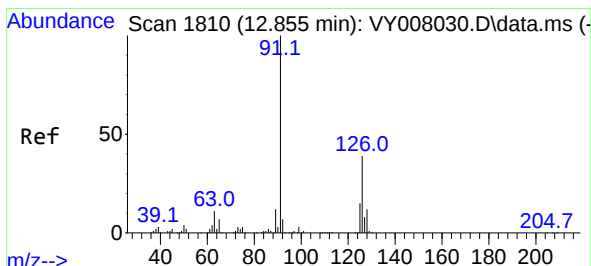
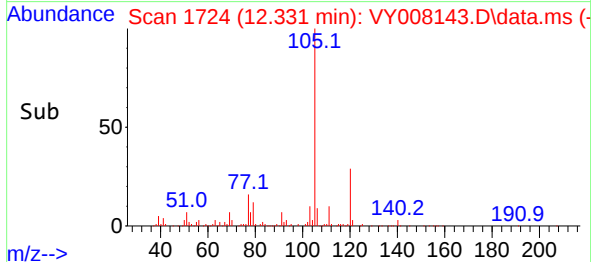
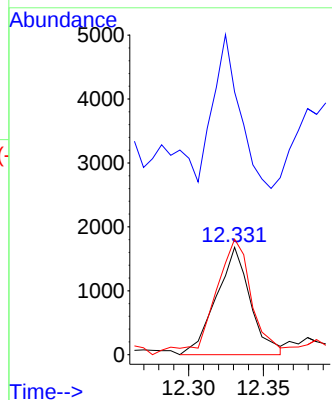
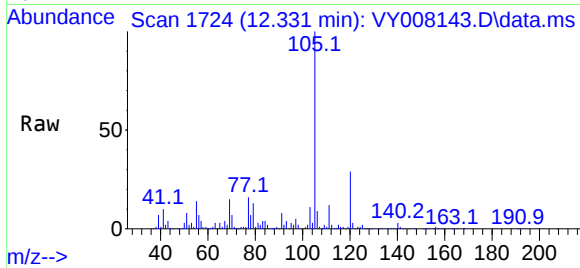




#81
trans-1,4-Dichloro-2-butene
Concen: 5.314 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.049 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

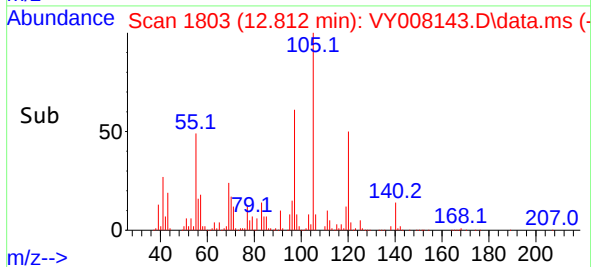
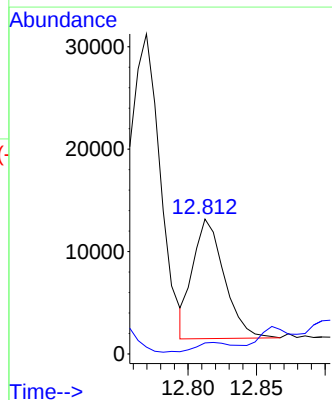
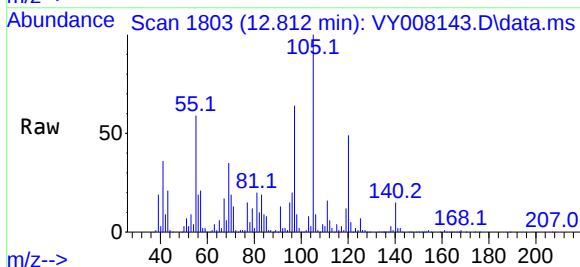
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

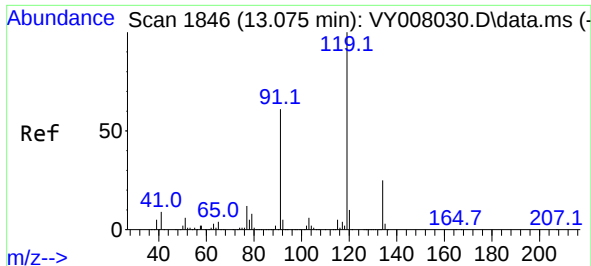
Tgt Ion: 75 Resp: 2662
Ion Ratio Lower Upper
75 100
53 109.2 85.3 127.9
89 115.6 37.0 55.4#



#82
4-Chlorotoluene
Concen: 3.659 ug/l
RT: 12.812 min Scan# 1803
Delta R.T. -0.043 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 91 Resp: 18593
Ion Ratio Lower Upper
91 100
126 11.2 17.0 51.0#

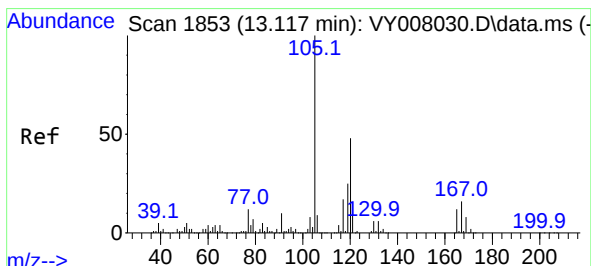
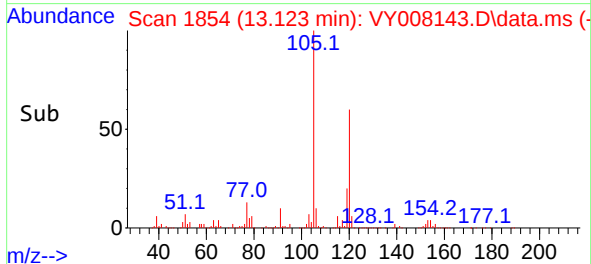
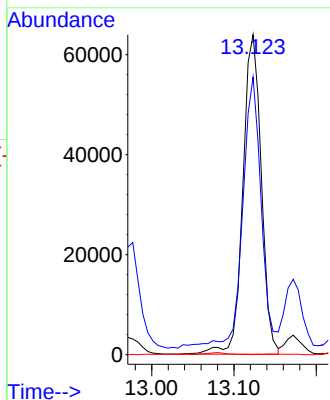
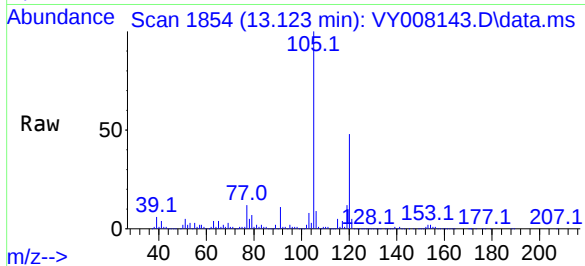




#83
tert-Butylbenzene
Concen: 18.026 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.048 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

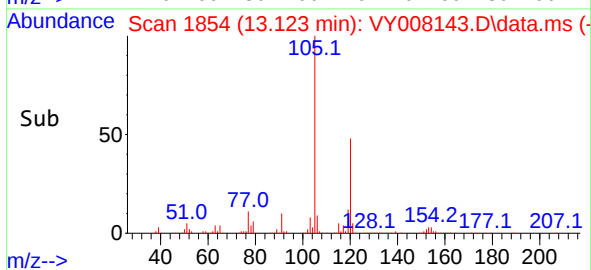
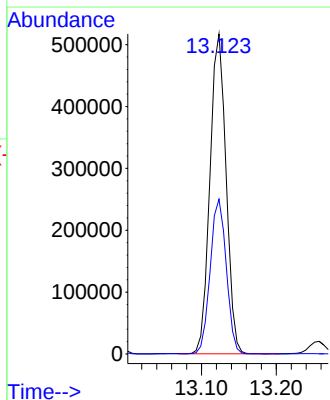
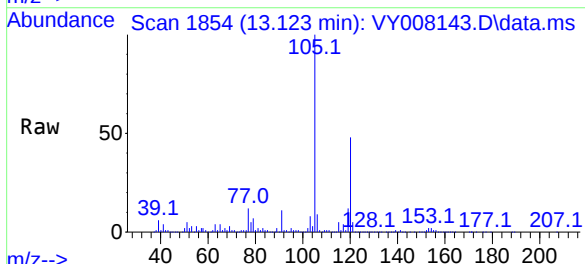
Instrument : MSVOA_Y
ClientSampleId : 20220339-AMENDED-COMP-CS-1

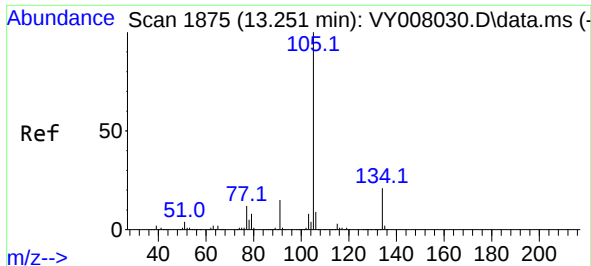
Tgt Ion:119 Resp: 99577
Ion Ratio Lower Upper
119 100
91 86.2 34.8 104.4
134 0.0 13.3 39.9#



#84
1,2,4-Trimethylbenzene
Concen: 128.303 ug/l
RT: 13.123 min Scan# 1854
Delta R.T. 0.006 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion:105 Resp: 774712
Ion Ratio Lower Upper
105 100
120 48.2 22.3 66.9

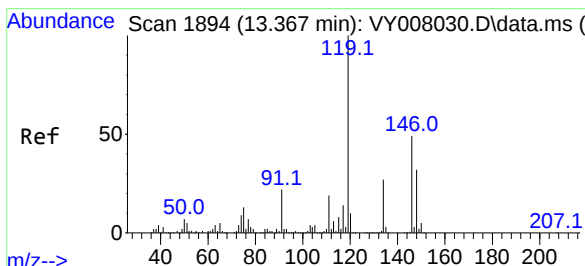
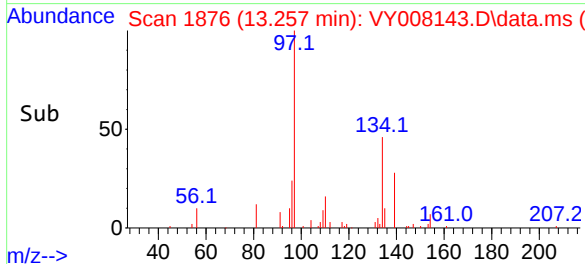
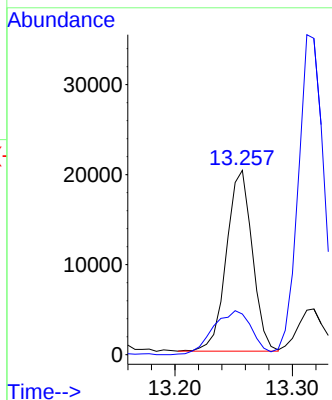
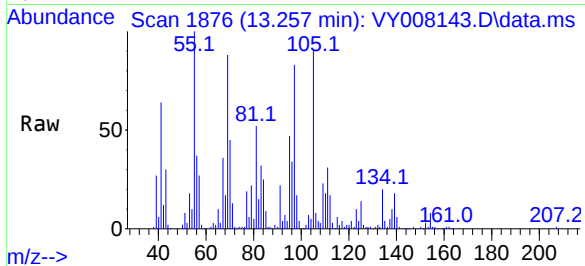




#85
 sec-Butylbenzene
 Concen: 3.770 ug/l
 RT: 13.257 min Scan# 1875
 Delta R.T. 0.006 min
 Lab File: VY008143.D
 Acq: 31 Mar 2022 17:06

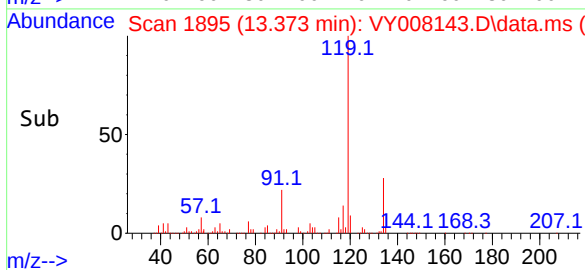
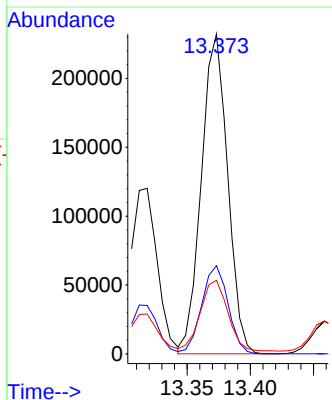
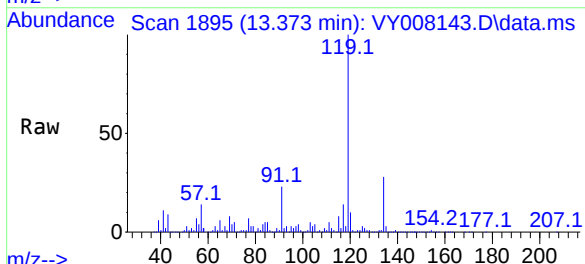
Instrument :
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 ClientSampleId :
 20220339-AMENDED-COMP-CS-1

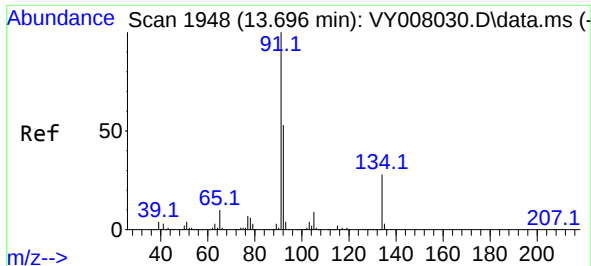
Tgt Ion:105 Resp: 30736
 Ion Ratio Lower Upper
 105 100
 134 36.3 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 49.396 ug/l
 RT: 13.373 min Scan# 1895
 Delta R.T. 0.006 min
 Lab File: VY008143.D
 Acq: 31 Mar 2022 17:06

Tgt Ion:119 Resp: 335194
 Ion Ratio Lower Upper
 119 100
 134 27.7 13.2 39.5
 91 23.0 12.4 37.2

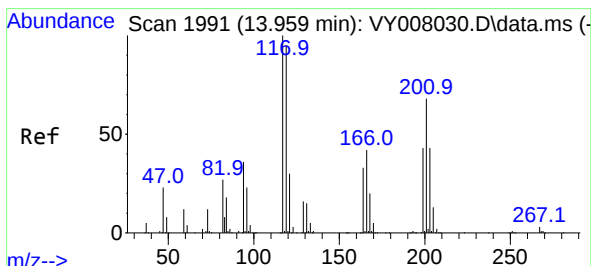
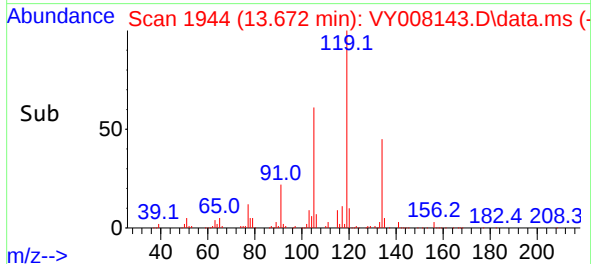
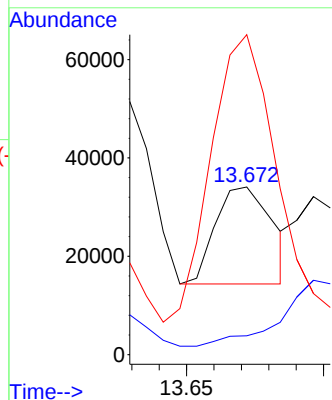
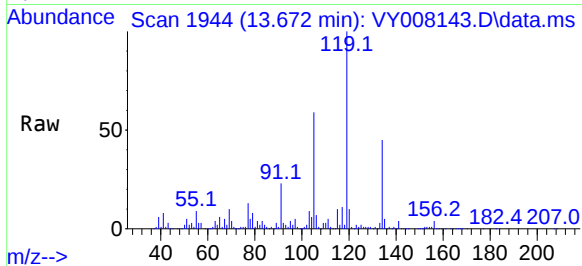




#89
n-Butylbenzene
Concen: 4.519 ug/l
RT: 13.672 min Scan# 1944
Delta R.T. -0.024 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

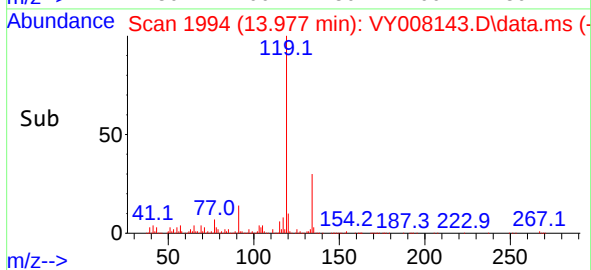
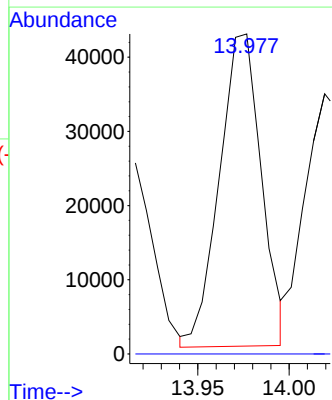
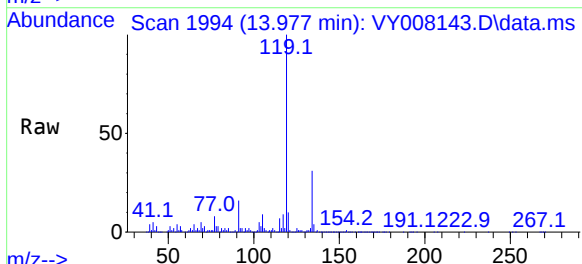
Instrument :
MSVOA_Y
ClientSampleId :
20220339-AMENDED-COMP-CS-1

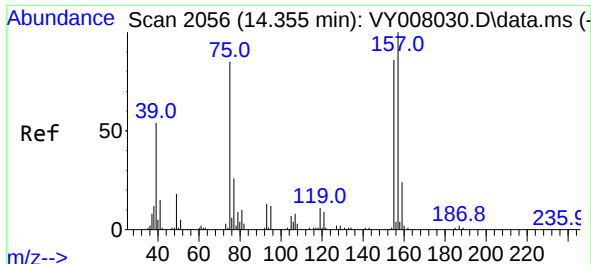
Tgt Ion: 91 Resp: 28213
Ion Ratio Lower Upper
91 100
92 0.0 26.3 78.9#
134 437.5 13.0 38.9#



#90
Hexachloroethane
Concen: 51.161 ug/l
RT: 13.977 min Scan# 1994
Delta R.T. 0.018 min
Lab File: VY008143.D
Acq: 31 Mar 2022 17:06

Tgt Ion: 117 Resp: 67268
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#





#92

1,2-Dibromo-3-Chloropropane

Concen: 9.923 ug/l

RT: 14.336 min Scan# 2056

Delta R.T. -0.019 min

Lab File: VY008143.D

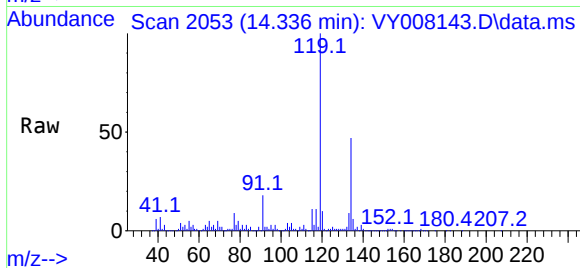
Acq: 31 Mar 2022 17:06

Instrument :

MSVOA_Y

ClientSampleId :

20220339-AMENDED-COMP-CS-1



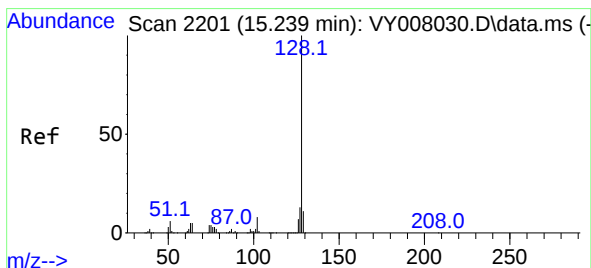
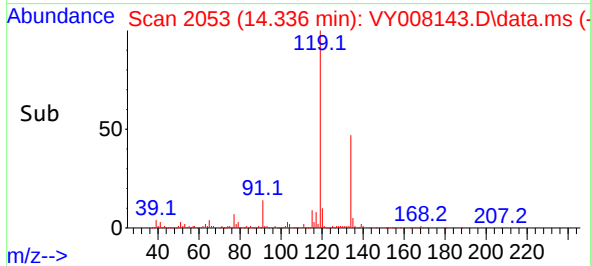
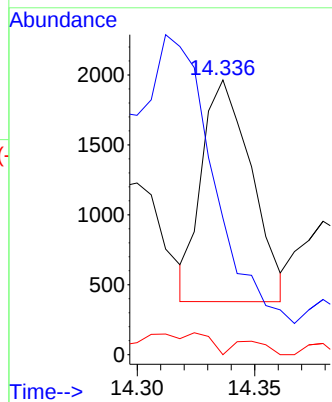
Tgt Ion: 75 Resp: 2330

Ion Ratio Lower Upper

75 100

155 0.0 38.0 113.9#

157 4.1 47.8 143.3#



#95

Naphthalene

Concen: 1706.938 ug/l

RT: 15.239 min Scan# 2201

Delta R.T. -0.000 min

Lab File: VY008143.D

Acq: 31 Mar 2022 17:06

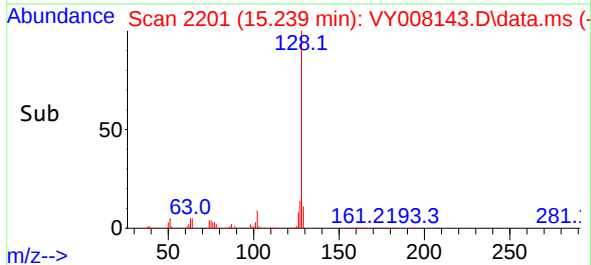
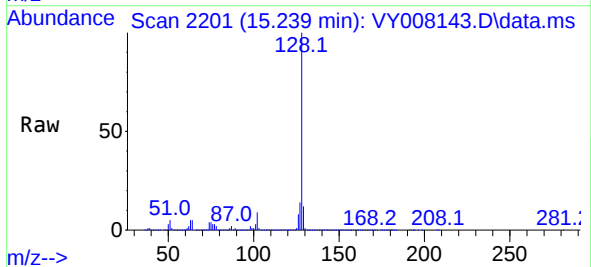
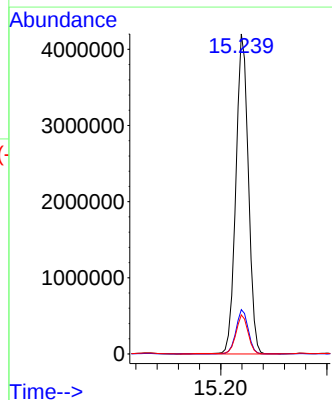
Tgt Ion:128 Resp: 6849144

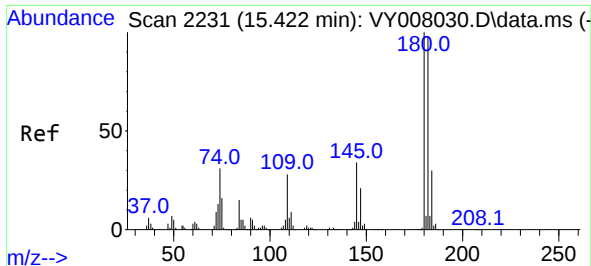
Ion Ratio Lower Upper

128 100

127 13.5 11.0 16.4

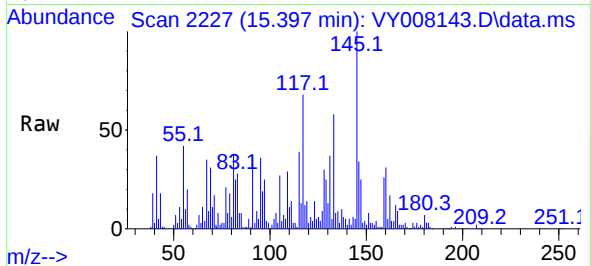
129 11.8 8.4 12.6





#96
 1,2,3-Trichlorobenzene
 Concen: 2.002 ug/l
 RT: 15.397 min Scan# 21
 Delta R.T. -0.025 min
 Lab File: VY008143.D
 Acq: 31 Mar 2022 17:06

Instrument :
 MSVOA_Y
 ClientSampleId :
 20220339-AMENDED-COMP-CS-1



Tgt Ion:180 Resp: 3144
 Ion Ratio Lower Upper
 180 100
 182 17.8 47.3 141.9#
 145 1090.5 15.3 45.9#

