

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY022222\
 Data File : VY007576.D
 Acq On : 22 Feb 2022 12:35
 Operator : SY/MD
 Sample : N1600-02
 Misc : 6.16g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA1RE

Quant Time: Feb 22 14:13:18 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y022122S.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 21 15:25:36 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	5639	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.691	114	8959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.490	117	9961	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.422	152	4935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.143	65	3924	67.188	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	134.380%
35) Dibromofluoromethane	7.716	113	2859	50.328	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	100.660%
50) Toluene-d8	10.179	98	11137	56.542	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	=	113.080%
62) 4-Bromofluorobenzene	12.483	95	5419	75.983	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	=	151.960%#
Target Compounds						
					Qvalue	
3) Chloromethane	2.119	50	123	2.118	ug/l #	44
5) Bromomethane	2.662	94	270	5.510	ug/l #	70
10) Methyl Iodide	4.113	142	536	6.870	ug/l #	35
16) Acetone	3.948	43	1392	101.024	ug/l #	64
31) Cyclohexane	7.777	56	103	Below Cal	#	17
36) 1,1-Dichloropropene	7.777	75	251	3.024	ug/l #	42
38) Carbon Tetrachloride	7.783	117	674	6.029	ug/l #	11
39) Methylcyclohexane	9.179	83	990	9.444	ug/l #	78
41) Methacrylonitrile	7.374	41	23	1.267	ug/l #	1
51) 4-Methyl-2-Pentanone	9.965	43	465	13.427	ug/l #	40
52) Toluene	10.246	92	310	2.034	ug/l	94
55) 1,1,2-Trichloroethane	10.612	97	1475	29.381	ug/l #	15
56) Ethyl methacrylate	10.520	69	253	4.099	ug/l #	1
59) 2-Hexanone	10.807	43	1492	59.770	ug/l #	28
67) Ethyl Benzene	11.593	91	4733	12.790	ug/l	98
68) m/p-Xylenes	11.697	106	3365	23.882	ug/l	96
69) o-Xylene	12.026	106	4653	34.629	ug/l	95
70) Styrene	12.026	104	451	2.015	ug/l #	1
73) Isopropylbenzene	12.331	105	3183	8.148	ug/l	95
74) N-amyl acetate	12.124	43	5569	73.506	ug/l #	75
75) 1,1,2,2-Tetrachloroethane	12.575	83	399	5.902	ug/l #	1
76) 1,2,3-Trichloropropane	12.727	75	98	1.696	ug/l #	100
78) n-propylbenzene	12.672	91	10213	22.429	ug/l	95
79) 2-Chlorotoluene	12.733	91	3372	13.227	ug/l #	41
80) 1,3,5-Trimethylbenzene	12.813	105	17005	51.929	ug/l	92
81) trans-1,4-Dichloro-2-b...	12.477	75	2588	109.796	ug/l #	12
82) 4-Chlorotoluene	12.806	91	2272	8.649	ug/l #	53
83) tert-Butylbenzene	13.117	119	4186	14.357	ug/l #	52
84) 1,2,4-Trimethylbenzene	13.117	105	32811	101.946	ug/l	99
85) sec-Butylbenzene	13.251	105	7924	18.822	ug/l	87
86) p-Isopropyltoluene	13.367	119	4660	13.143	ug/l	92
88) 1,4-Dichlorobenzene	13.453	146	295	1.702	ug/l #	1
89) n-Butylbenzene	13.697	91	7920	24.458	ug/l #	70
90) Hexachloroethane	13.971	117	2551	36.336	ug/l #	6
91) 1,2-Dichlorobenzene	13.739	146	230	1.478	ug/l #	1
92) 1,2-Dibromo-3-Chloropr...	14.337	75	322	25.559	ug/l #	6

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 Response via : Initial Calibration

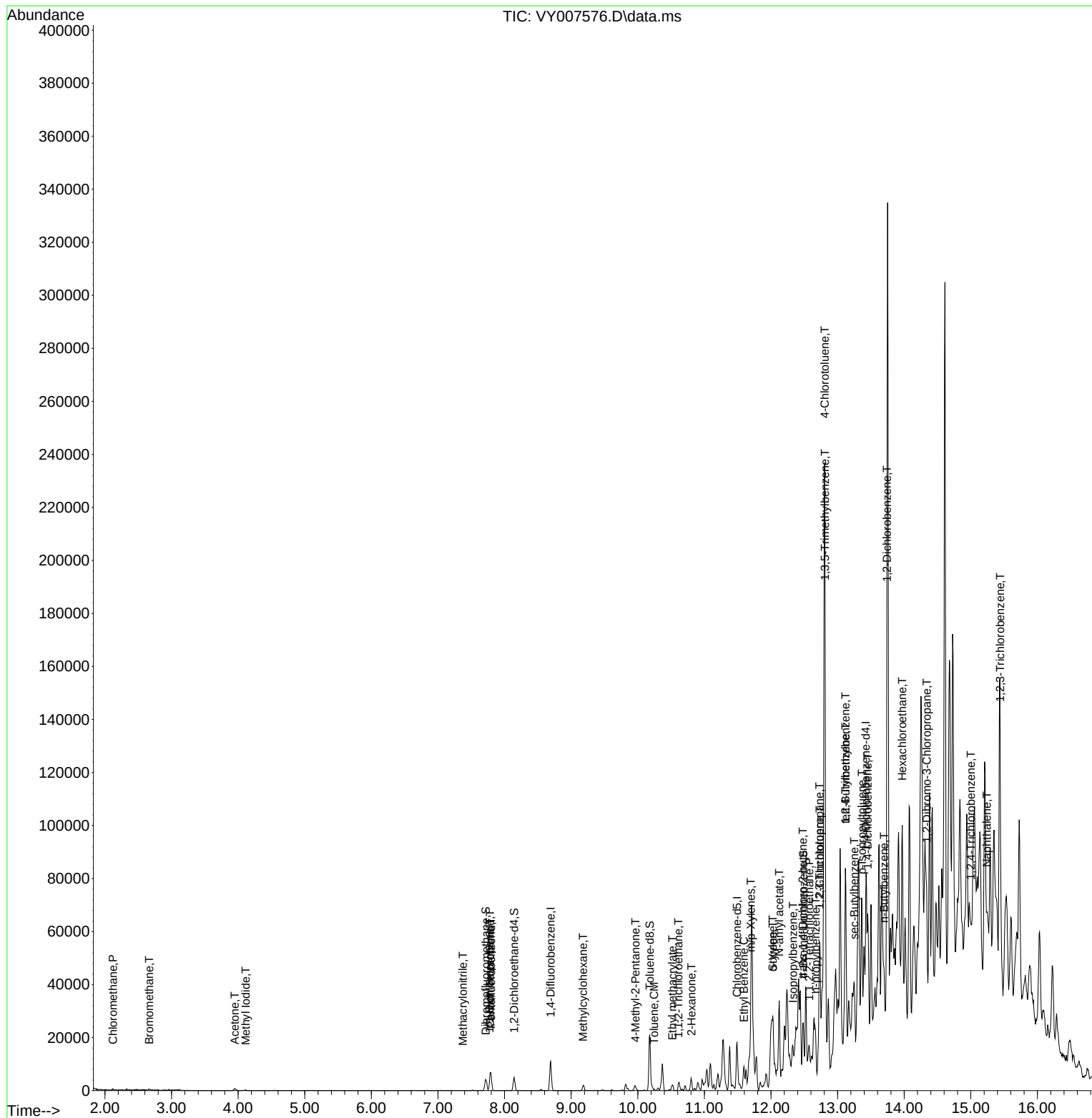
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
93) 1,2,4-Trichlorobenzene	15.001	180	503	4.917	ug/l #	1
95) Naphthalene	15.239	128	4547	21.338	ug/l #	76
96) 1,2,3-Trichlorobenzene	15.440	180	953	10.510	ug/l #	22

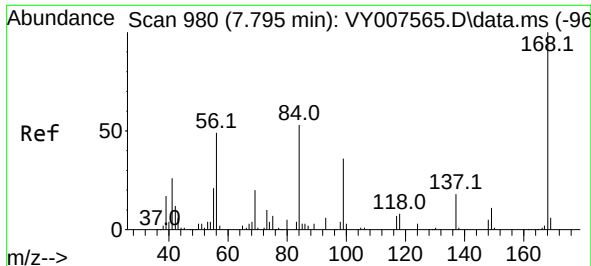
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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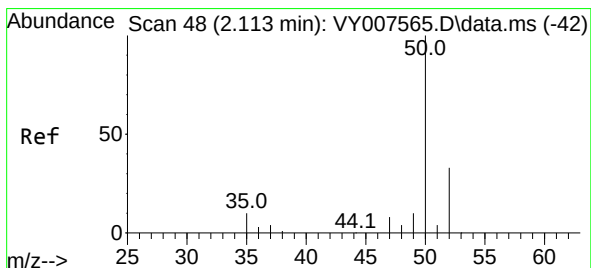
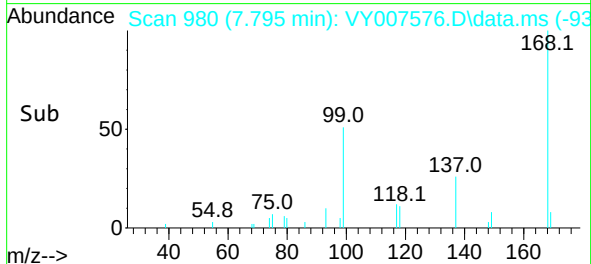
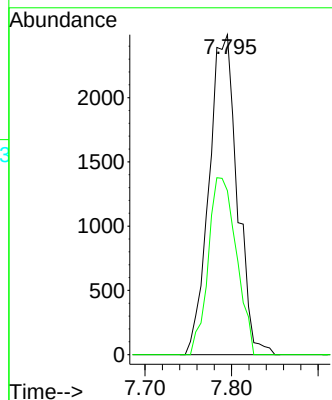
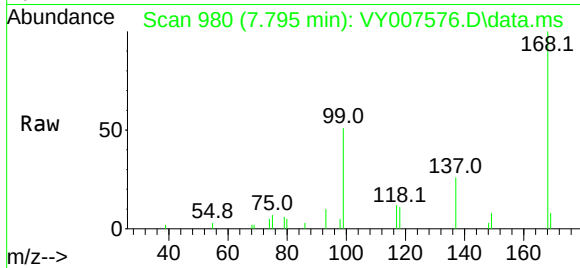




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY007576.D
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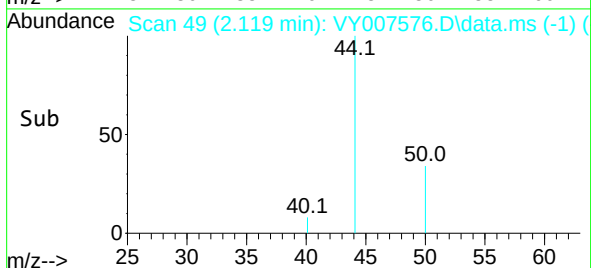
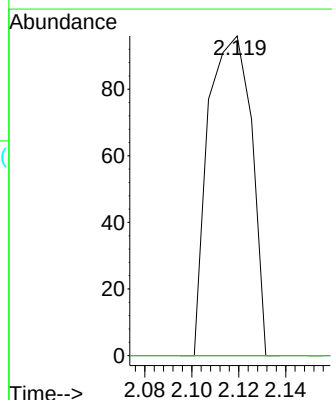
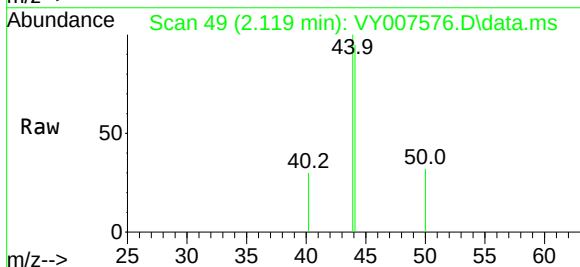
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

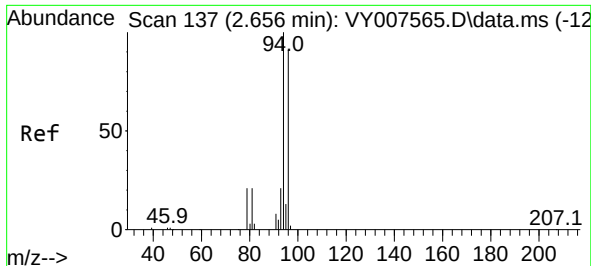
Tgt Ion:168 Resp: 5639
Ion Ratio Lower Upper
168 100
99 51.2 46.9 70.3



#3
Chloromethane
Concen: 2.118 ug/l
RT: 2.119 min Scan# 49
Delta R.T. 0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 50 Resp: 123
Ion Ratio Lower Upper
50 100
52 0.0 24.6 37.0#

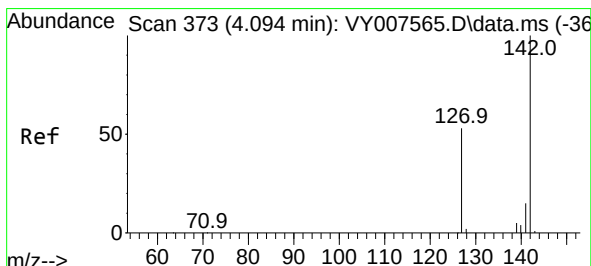
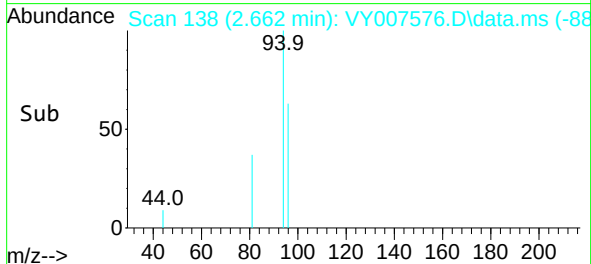
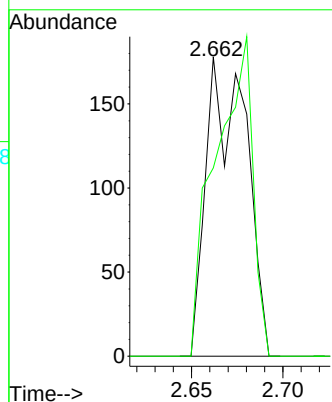
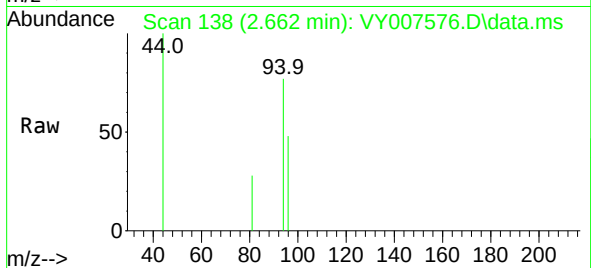




#5
Bromomethane
Concen: 5.510 ug/l
RT: 2.662 min Scan# 11
Delta R.T. 0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

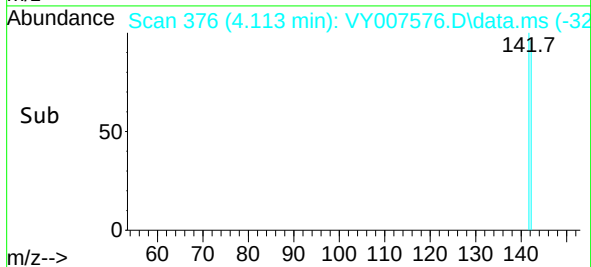
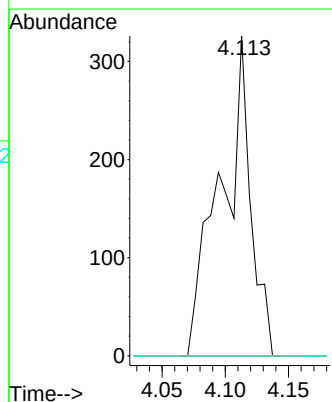
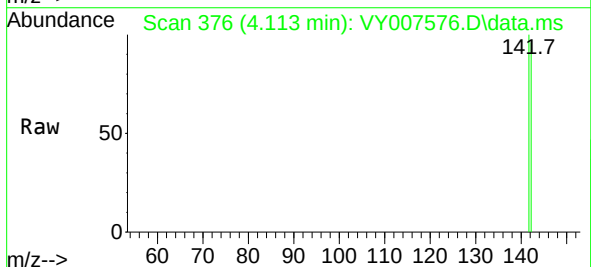
Instrument :
MSVOA_Y
ClientSampleId :
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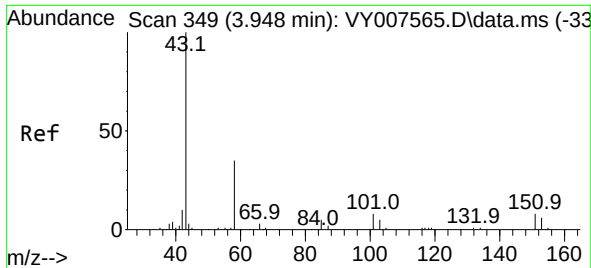
Tgt Ion: 94 Resp: 270
Ion Ratio Lower Upper
94 100
96 62.9 73.5 110.3#



#10
Methyl Iodide
Concen: 6.870 ug/l
RT: 4.113 min Scan# 376
Delta R.T. 0.019 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 142 Resp: 536
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#

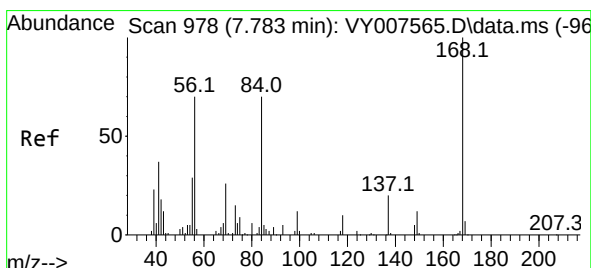
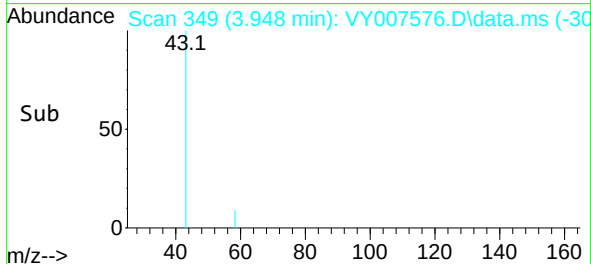
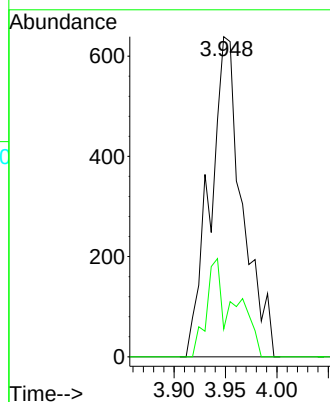
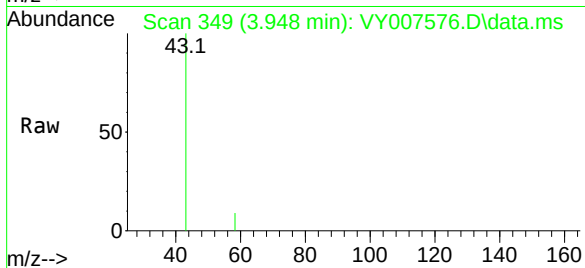




#16
Acetone
Concen: 101.024 ug/l
RT: 3.948 min Scan# 349
Delta R.T. 0.000 min
Lab File: VY007576.D
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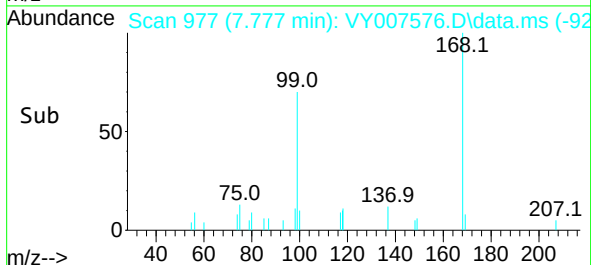
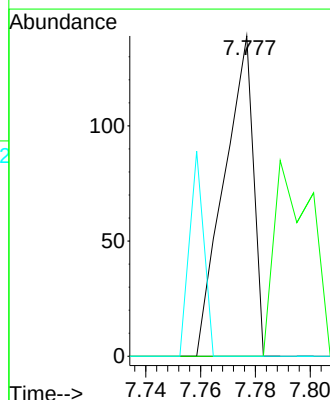
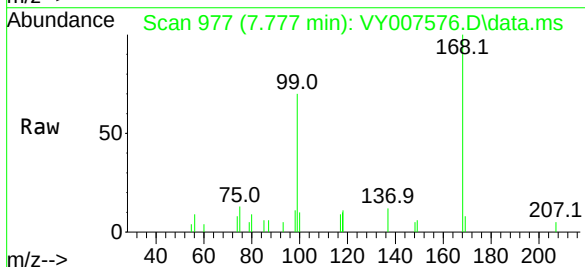
Instrument :
MSVOA_Y
ClientSampleId :
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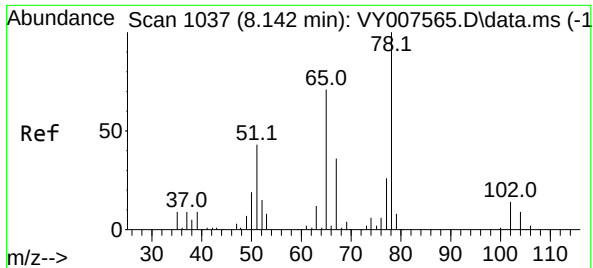
Tgt Ion: 43 Resp: 1392
Ion Ratio Lower Upper
43 100
58 8.6 22.0 33.0#



#31
Cyclohexane
Concen: Below Cal
RT: 7.777 min Scan# 977
Delta R.T. -0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 56 Resp: 103
Ion Ratio Lower Upper
56 100
69 0.0 26.7 40.1#
84 0.0 67.2 100.8#

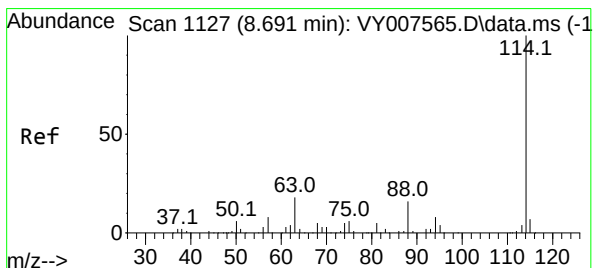
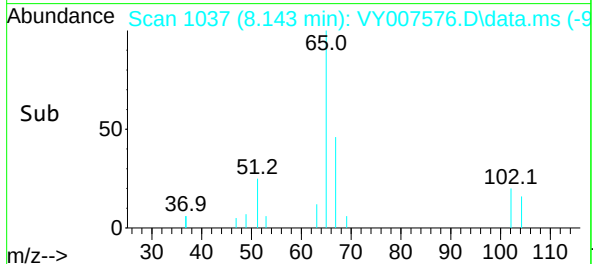
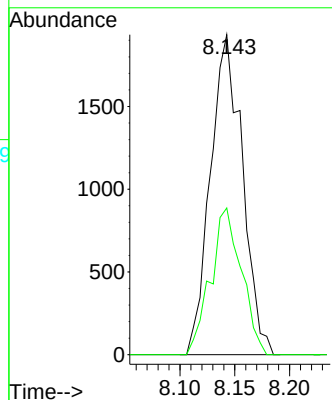
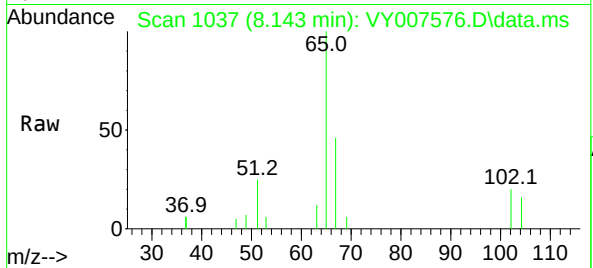




#33
 1,2-Dichloroethane-d4
 Concen: 67.188 ug/l
 RT: 8.143 min Scan# 1103
 Delta R.T. 0.001 min
 Lab File: VY007576.D
 Acq: 22 Feb 2022 12:35

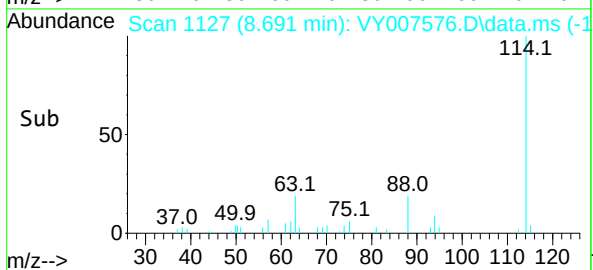
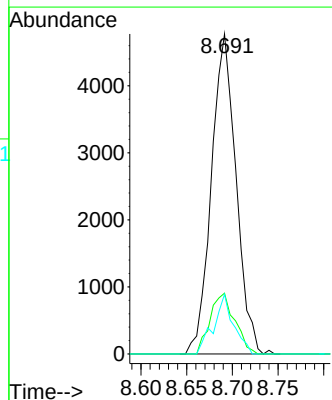
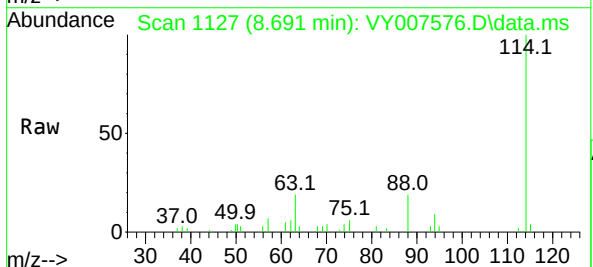
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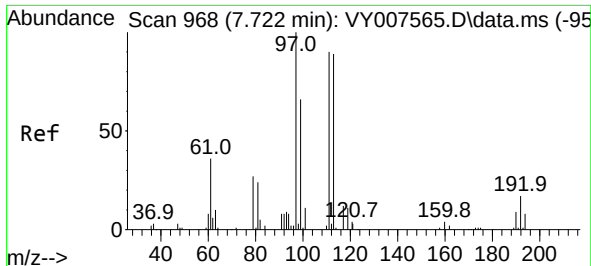
Tgt Ion: 65 Resp: 3924
 Ion Ratio Lower Upper
 65 100
 67 44.3 0.0 99.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.691 min Scan# 1127
 Delta R.T. 0.000 min
 Lab File: VY007576.D
 Acq: 22 Feb 2022 12:35

Tgt Ion: 114 Resp: 8959
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 43.2
 88 18.6 0.0 31.8

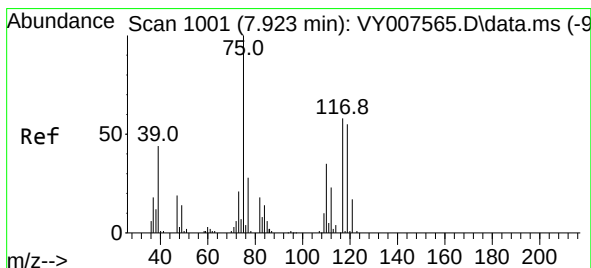
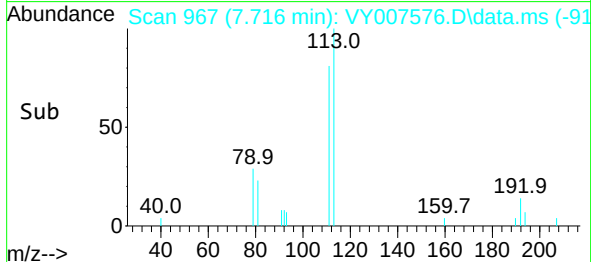
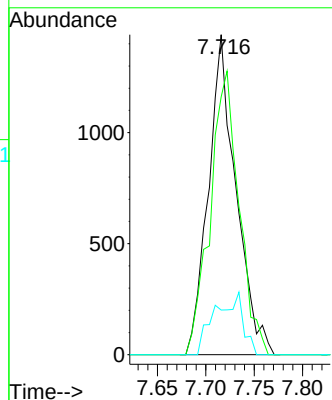
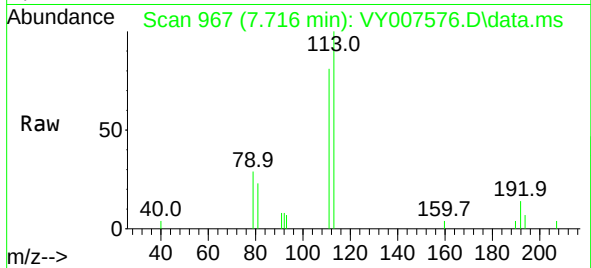




#35
Dibromofluoromethane
Concen: 50.328 ug/l
RT: 7.716 min Scan# 911
Delta R.T. -0.006 min
Lab File: VY007576.D
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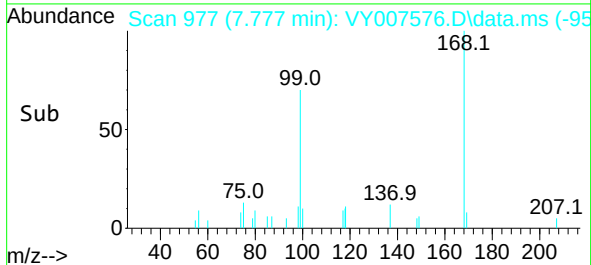
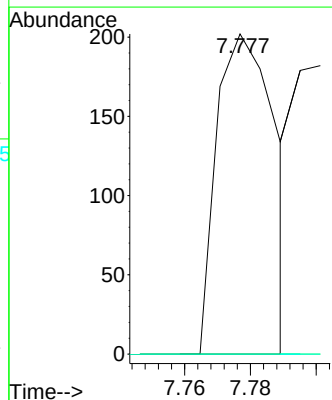
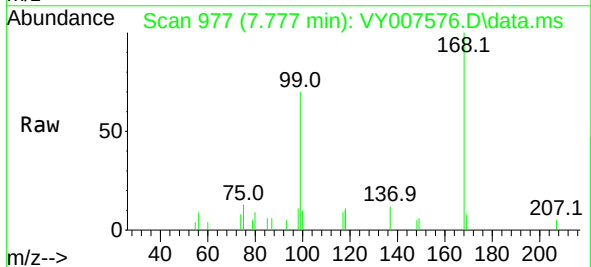
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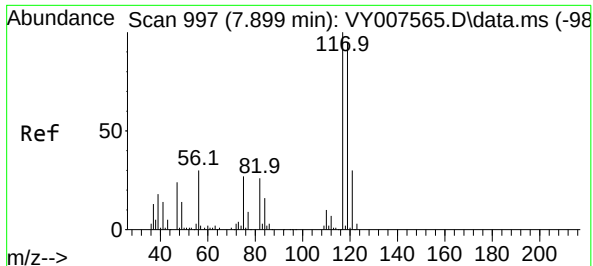
Tgt Ion:113 Resp: 2859
Ion Ratio Lower Upper
113 100
111 92.5 82.6 124.0
192 19.8 17.6 26.4



#36
1,1-Dichloropropene
Concen: 3.024 ug/l
RT: 7.777 min Scan# 977
Delta R.T. -0.146 min
Lab File: VY007576.D
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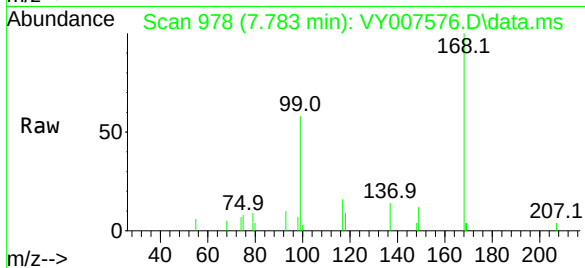
Tgt Ion: 75 Resp: 251
Ion Ratio Lower Upper
75 100
110 0.0 17.1 51.2#
77 0.0 24.4 36.6#



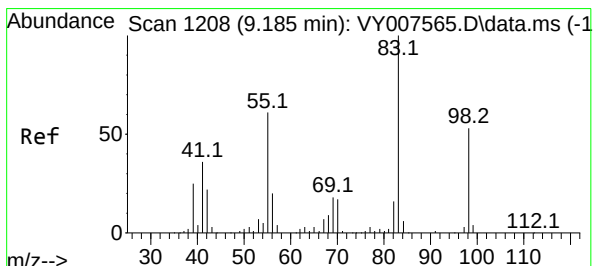
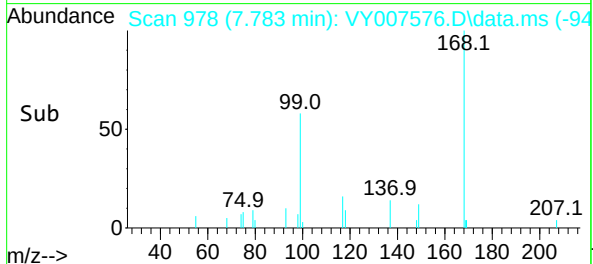
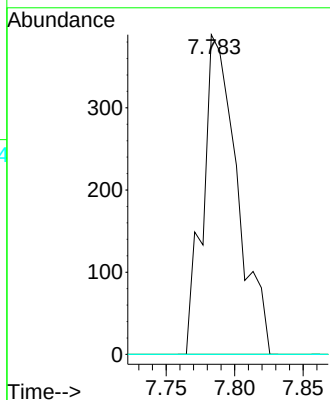


#38
Carbon Tetrachloride
Concen: 6.029 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY007576.D
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Instrument :
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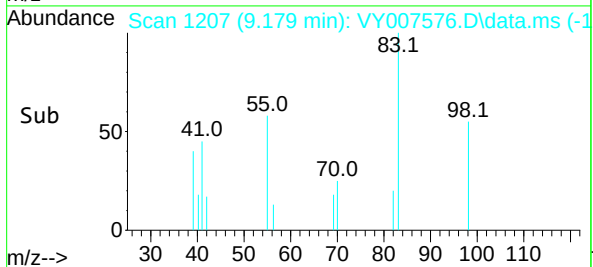
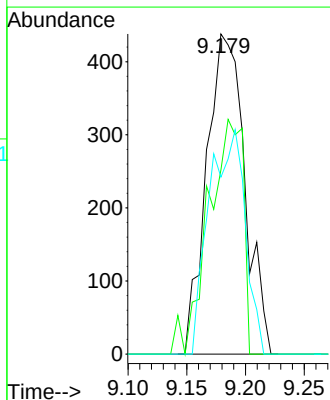
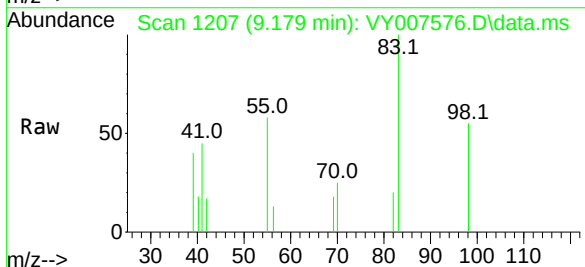


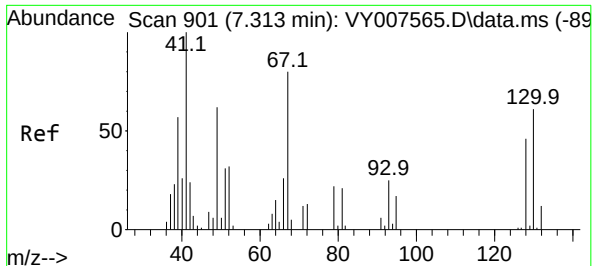
Tgt Ion:117 Resp: 674
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 9.444 ug/l
RT: 9.179 min Scan# 1207
Delta R.T. -0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 83 Resp: 990
Ion Ratio Lower Upper
83 100
55 57.5 66.5 99.7#
98 55.3 37.9 56.9

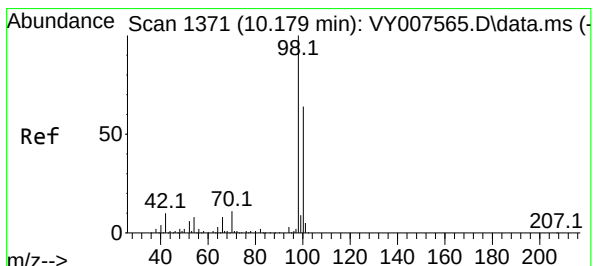
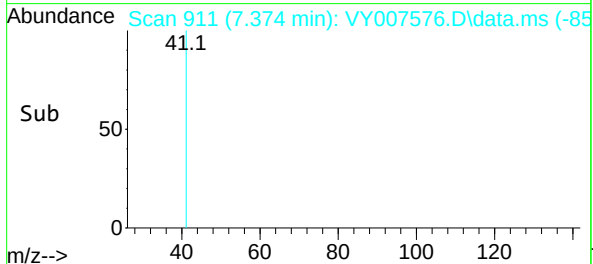
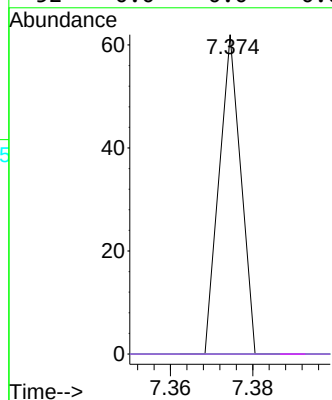
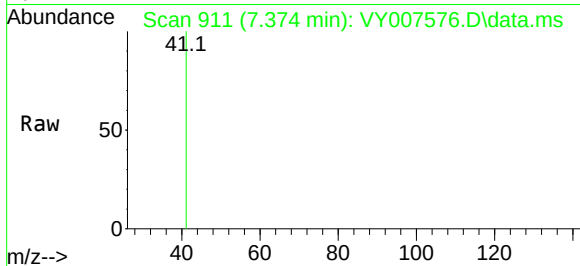




#41
Methacrylonitrile
Concen: 1.267 ug/l
RT: 7.374 min Scan# 911
Delta R.T. 0.061 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

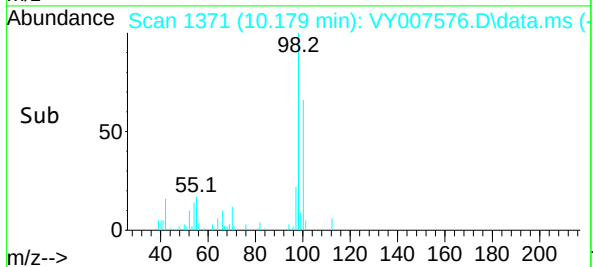
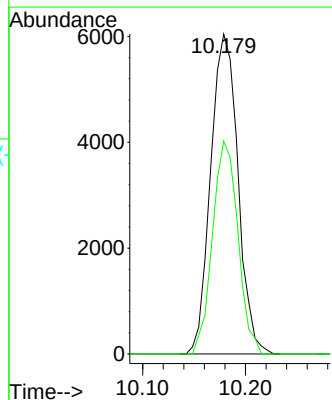
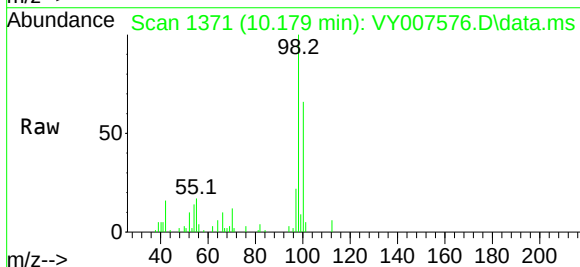
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

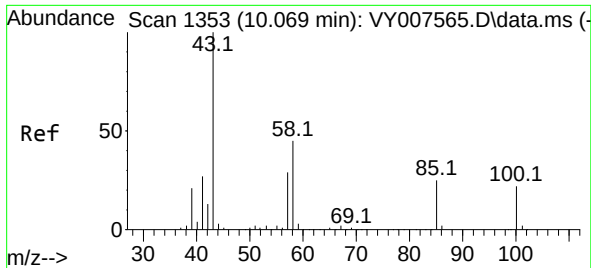
Tgt Ion: 41 Resp: 23
Ion Ratio Lower Upper
41 100
39 0.0 92.9 139.3#
67 0.0 0.0 0.0
52 0.0 0.0 0.0



#50
Toluene-d8
Concen: 56.542 ug/l
RT: 10.179 min Scan# 1371
Delta R.T. -0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 98 Resp: 11137
Ion Ratio Lower Upper
98 100
100 61.9 50.2 75.2

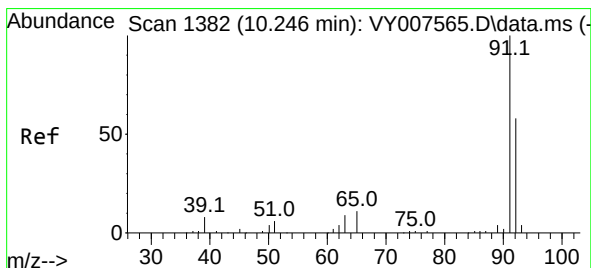
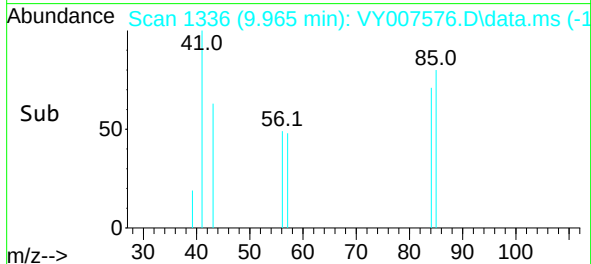
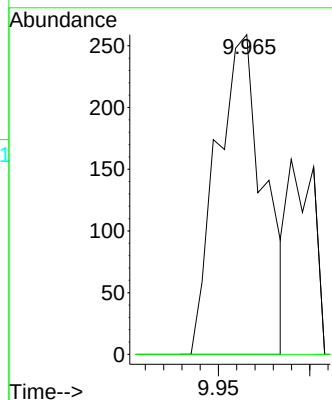
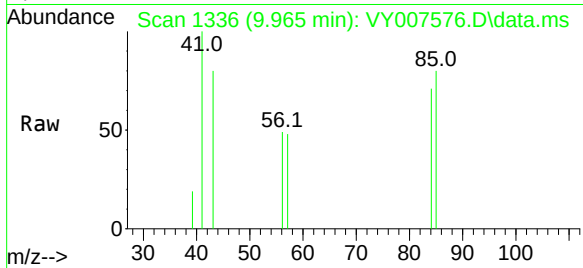




#51
4-Methyl-2-Pentanone
Concen: 13.427 ug/l
RT: 9.965 min Scan# 1336
Delta R.T. -0.104 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

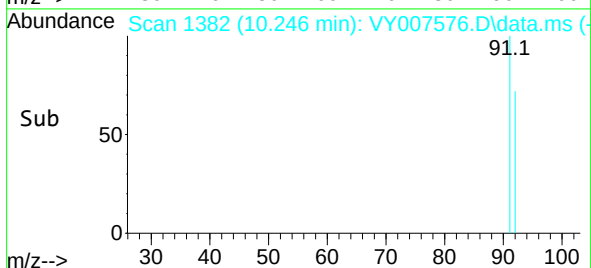
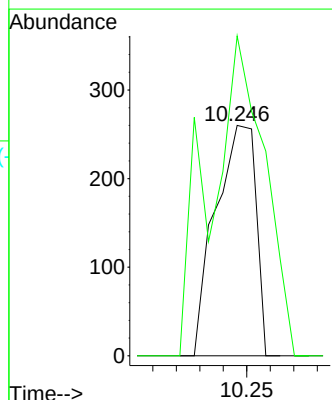
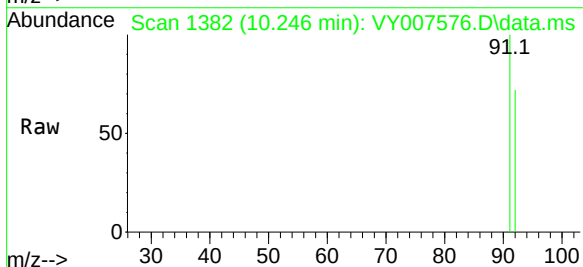
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

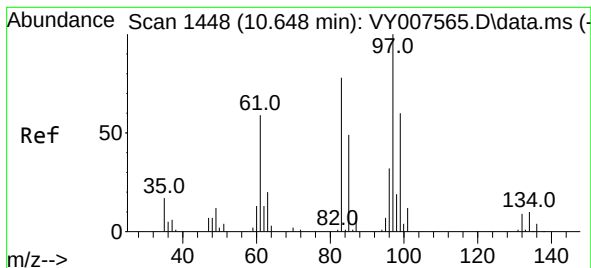
Tgt Ion: 43 Resp: 465
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#52
Toluene
Concen: 2.034 ug/l
RT: 10.246 min Scan# 1382
Delta R.T. -0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 92 Resp: 310
Ion Ratio Lower Upper
92 100
91 186.8 142.6 213.8





#55

1,1,2-Trichloroethane

Concen: 29.381 ug/l

RT: 10.612 min Scan# 1442

Delta R.T. -0.036 min

Lab File: VY007576.D

Acq: 22 Feb 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

C0AA1RE

Tgt Ion: 97 Resp: 1475

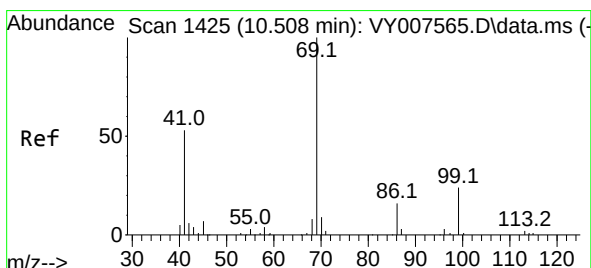
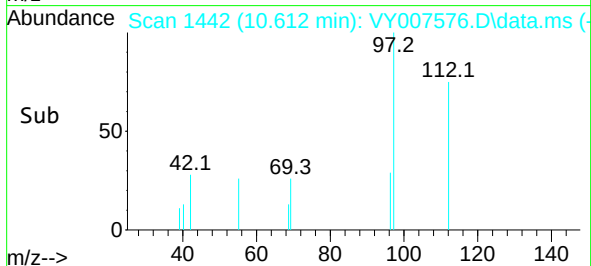
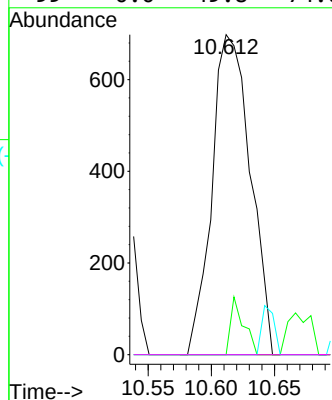
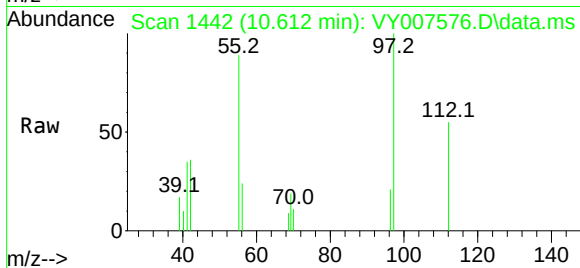
Ion Ratio Lower Upper

97 100

83 0.0 69.8 104.8#

85 0.0 44.3 66.5#

99 0.0 49.8 74.6#



#56

Ethyl methacrylate

Concen: 4.099 ug/l

RT: 10.520 min Scan# 1427

Delta R.T. 0.012 min

Lab File: VY007576.D

Acq: 22 Feb 2022 12:35

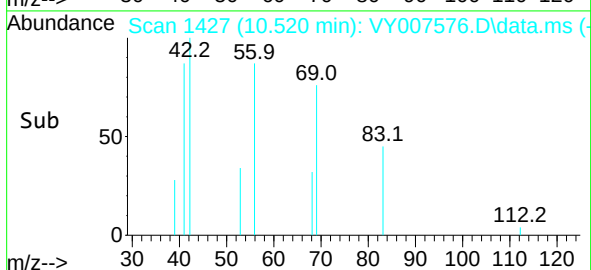
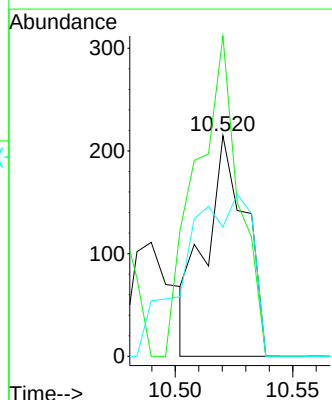
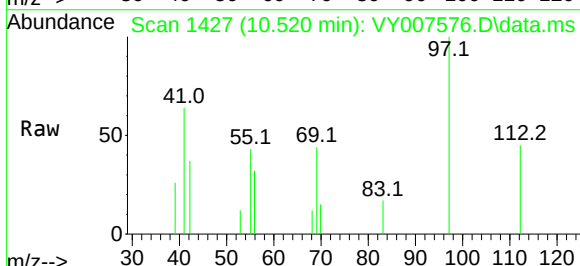
Tgt Ion: 69 Resp: 253

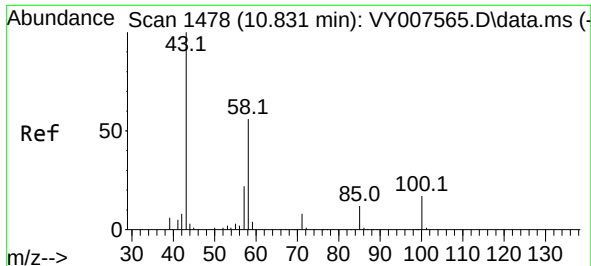
Ion Ratio Lower Upper

69 100

41 157.3 63.4 95.0#

39 126.1 35.8 53.8#

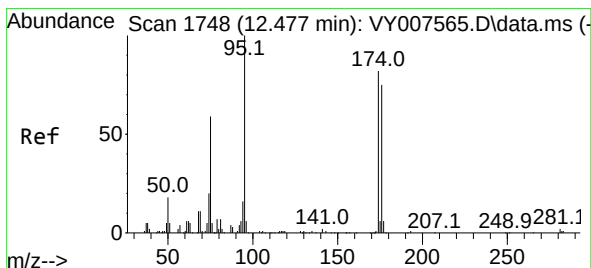
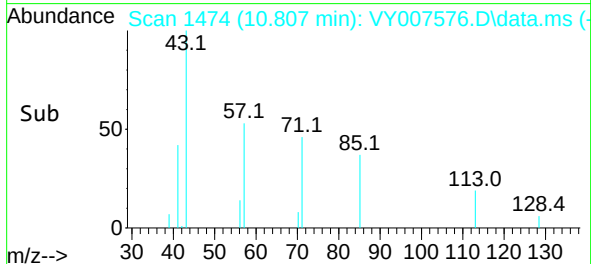
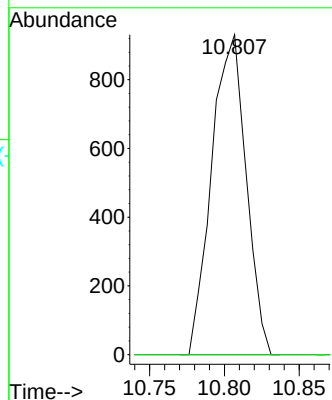
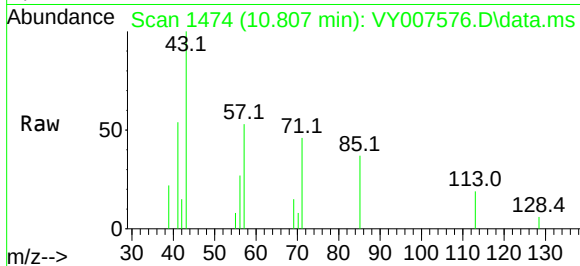




#59
2-Hexanone
Concen: 59.770 ug/l
RT: 10.807 min Scan# 1474
Delta R.T. -0.024 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

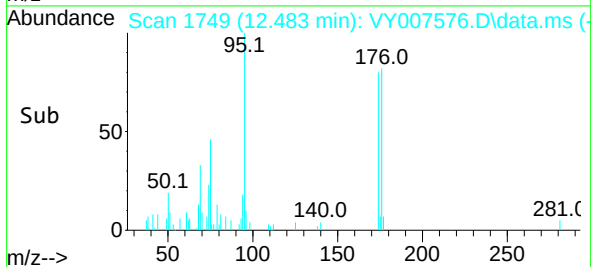
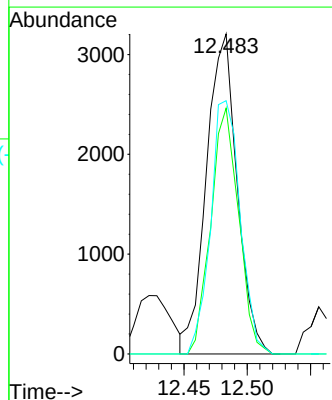
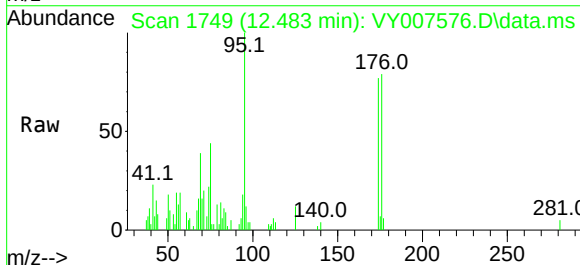
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

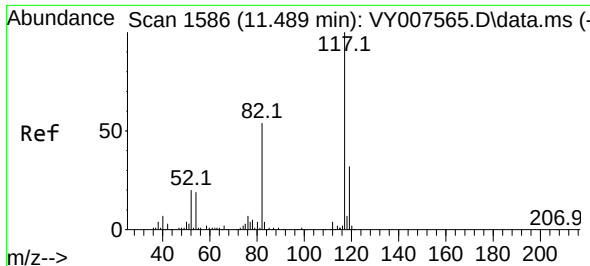
Tgt Ion: 43 Resp: 1492
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#



#62
4-Bromofluorobenzene
Concen: 75.983 ug/l
RT: 12.483 min Scan# 1749
Delta R.T. 0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 95 Resp: 5419
Ion Ratio Lower Upper
95 100
174 69.6 0.0 177.0
176 76.1 0.0 175.8

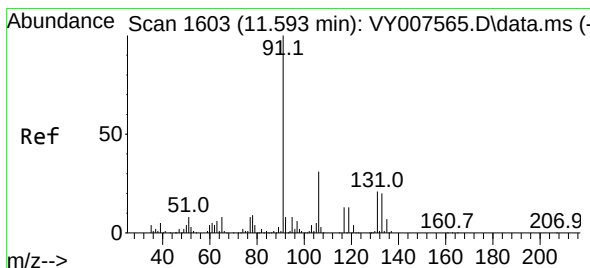
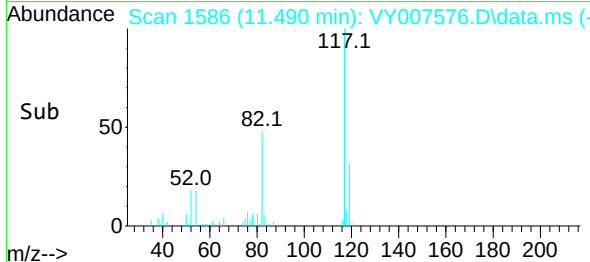
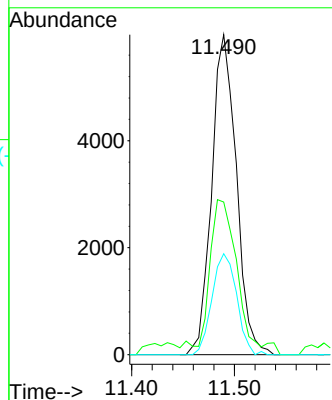
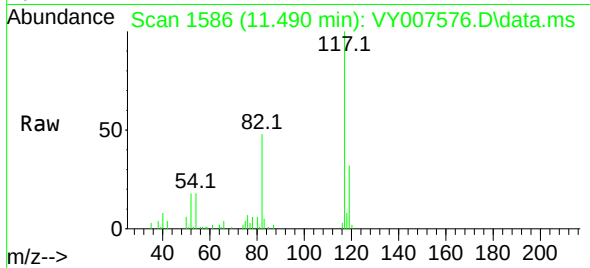




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.490 min Scan# 11
Delta R.T. 0.001 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

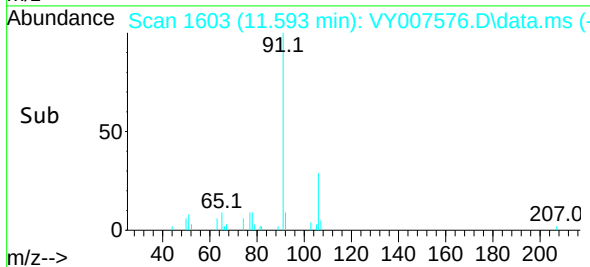
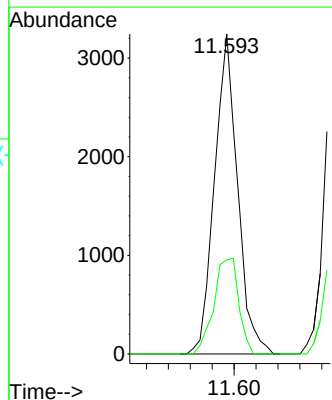
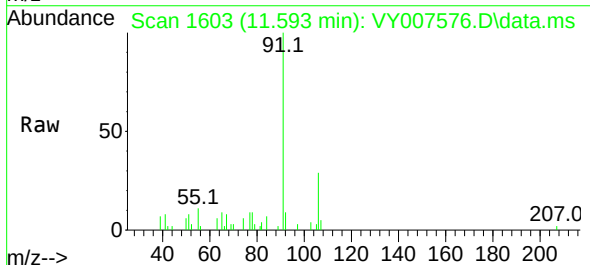
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

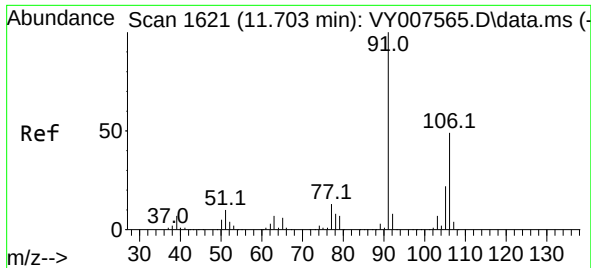
Tgt Ion:117 Resp: 9961
Ion Ratio Lower Upper
117 100
82 47.7 43.0 64.4
119 31.5 25.4 38.0



#67
Ethyl Benzene
Concen: 12.790 ug/l
RT: 11.593 min Scan# 1603
Delta R.T. 0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 91 Resp: 4733
Ion Ratio Lower Upper
91 100
106 29.4 24.5 36.7

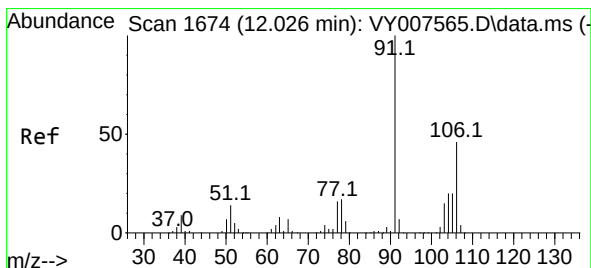
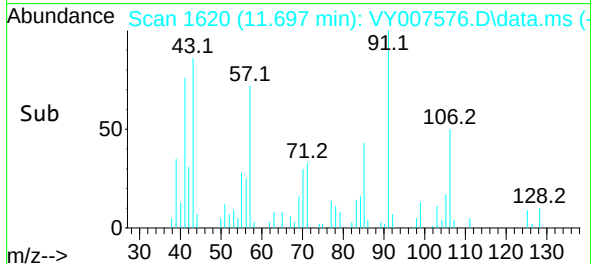
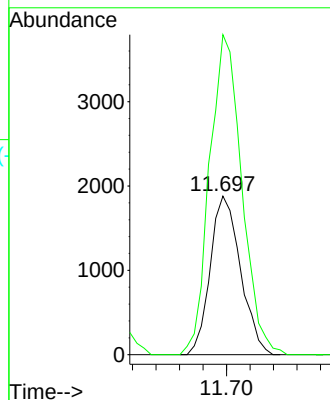
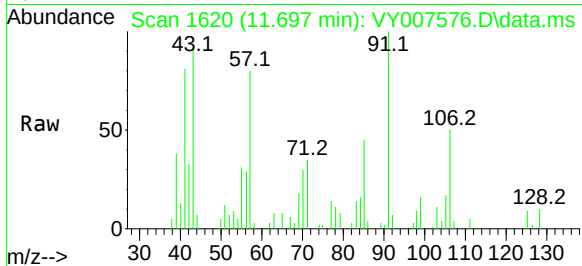




#68
m/p-Xylenes
Concen: 23.882 ug/l
RT: 11.697 min Scan# 11697
Delta R.T. -0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

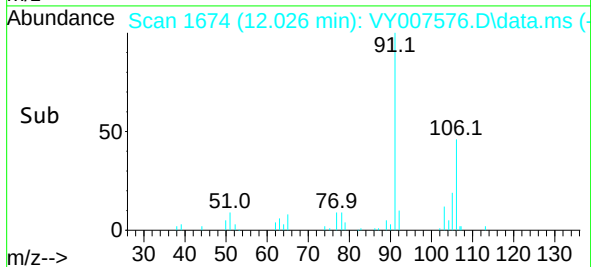
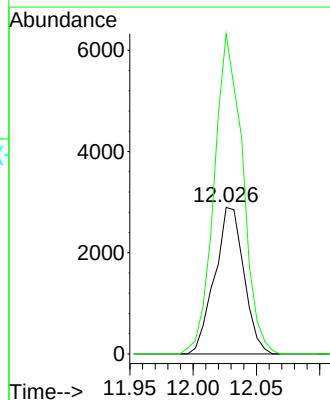
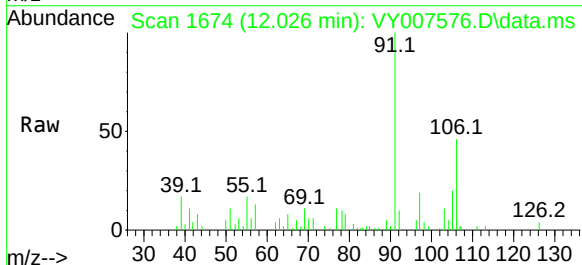
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

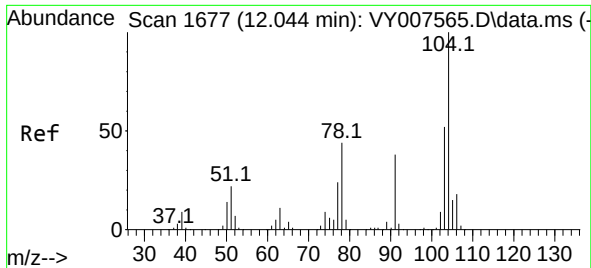
Tgt Ion:106 Resp: 3365
Ion Ratio Lower Upper
106 100
91 214.7 166.6 249.8



#69
o-Xylene
Concen: 34.629 ug/l
RT: 12.026 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion:106 Resp: 4653
Ion Ratio Lower Upper
106 100
91 212.4 110.3 331.0

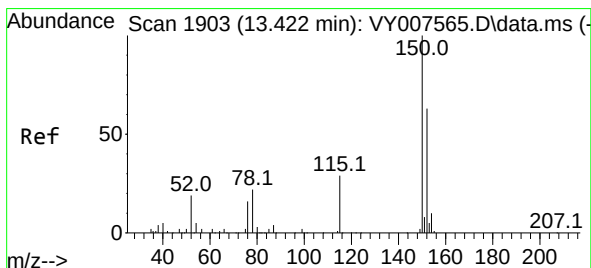
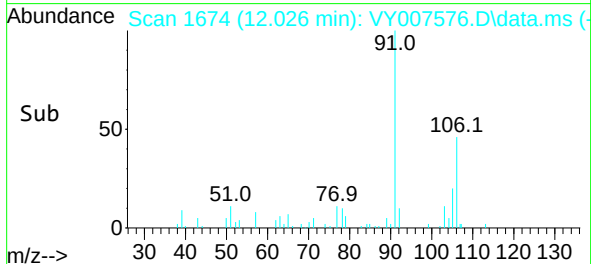
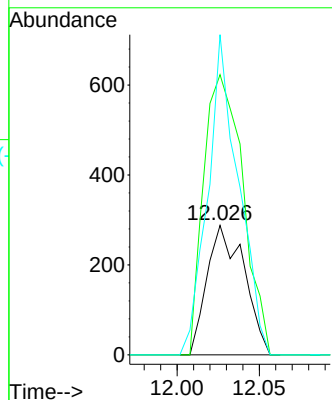
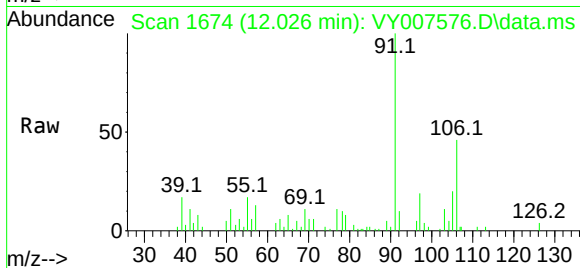




#70
Styrene
Concen: 2.015 ug/l
RT: 12.026 min Scan# 1677
Delta R.T. -0.018 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

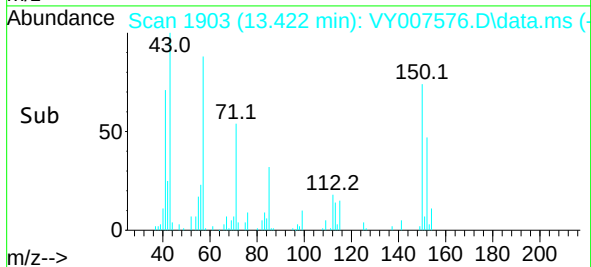
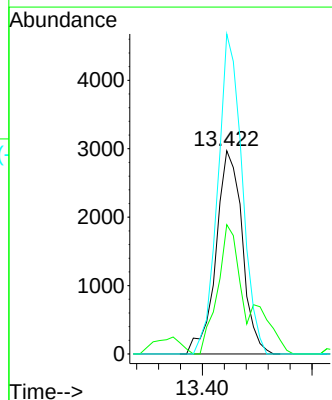
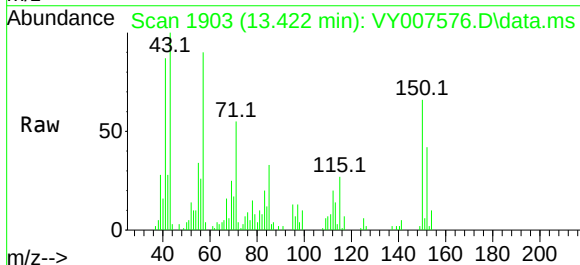
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

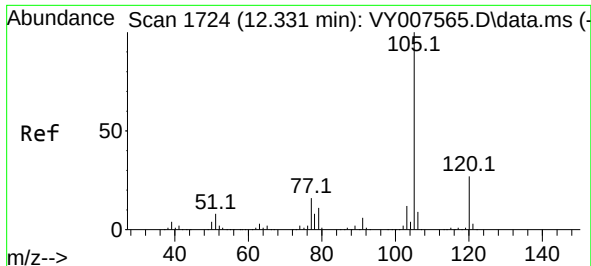
Tgt Ion:104 Resp: 451
Ion Ratio Lower Upper
104 100
78 229.0 42.4 63.6#
103 205.5 44.4 66.6#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.422 min Scan# 1903
Delta R.T. 0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion:152 Resp: 4935
Ion Ratio Lower Upper
152 100
115 72.3 28.2 84.7
150 146.4 0.0 347.6

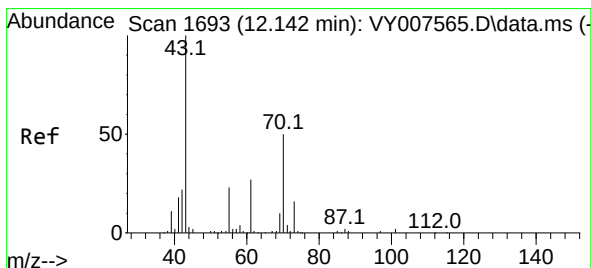
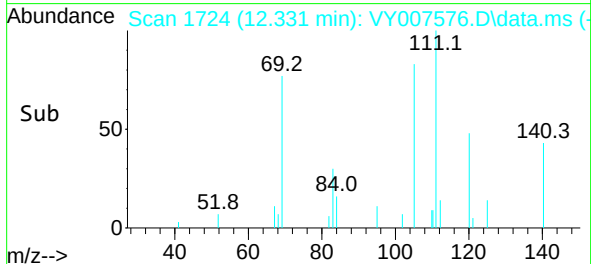
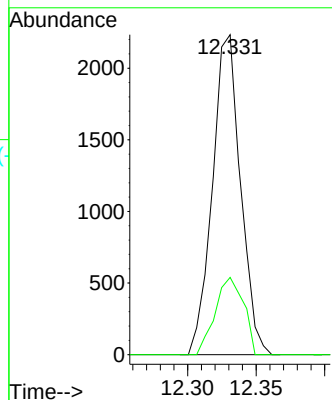
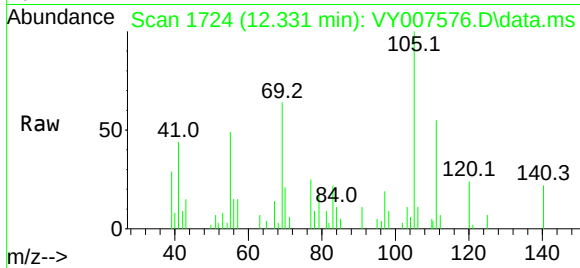




#73
Isopropylbenzene
Concen: 8.148 ug/l
RT: 12.331 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

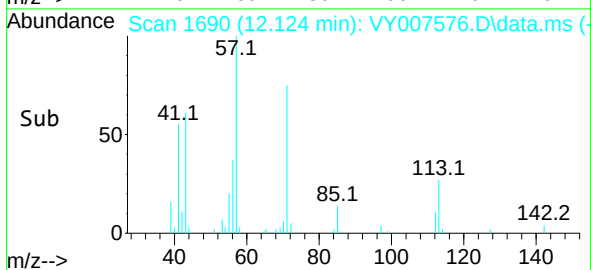
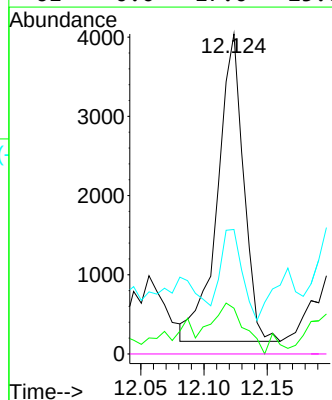
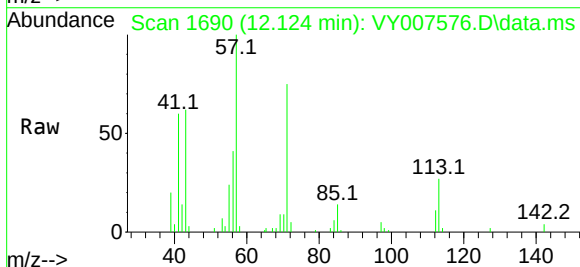
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

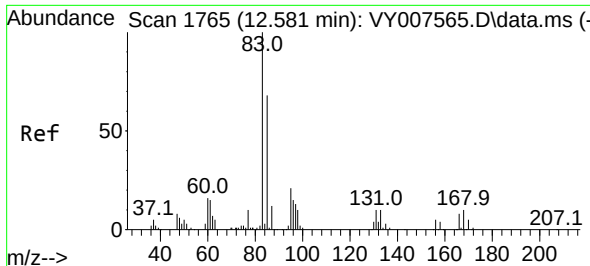
Tgt Ion:105 Resp: 3183
Ion Ratio Lower Upper
105 100
120 24.4 13.4 40.2



#74
N-ethyl acetate
Concen: 73.506 ug/l
RT: 12.124 min Scan# 1690
Delta R.T. -0.018 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 43 Resp: 5569
Ion Ratio Lower Upper
43 100
70 21.4 28.7 43.1#
55 24.2 17.3 25.9
61 0.0 17.0 25.6#

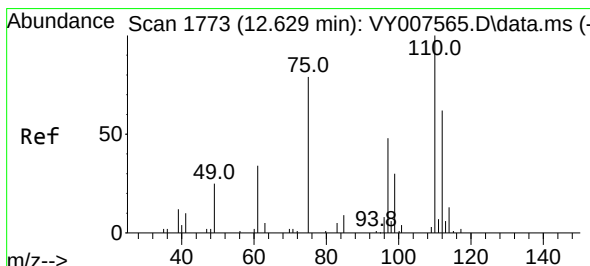
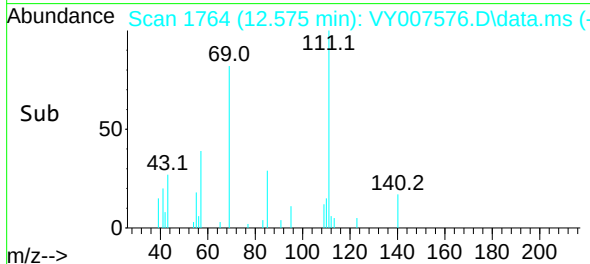
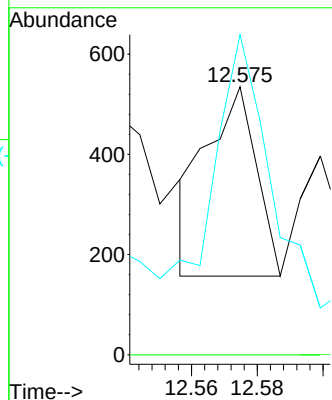
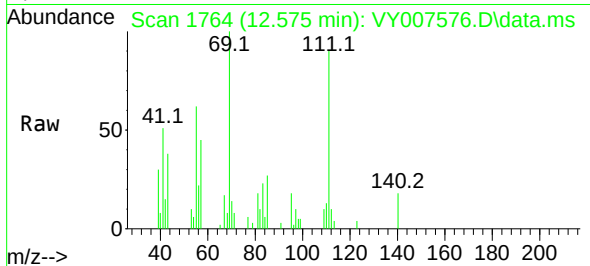




#75
1,1,2-Tetrachloroethane
Concen: 5.902 ug/l
RT: 12.575 min Scan# 1764
Delta R.T. -0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

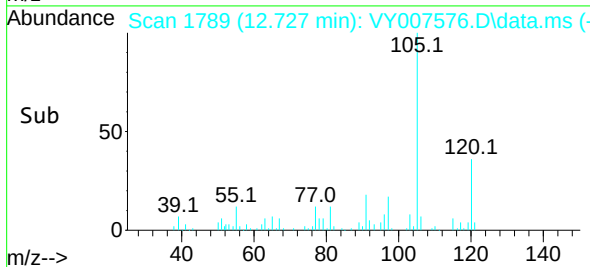
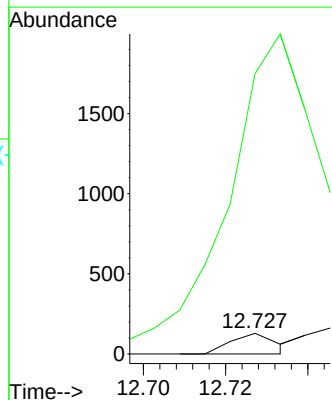
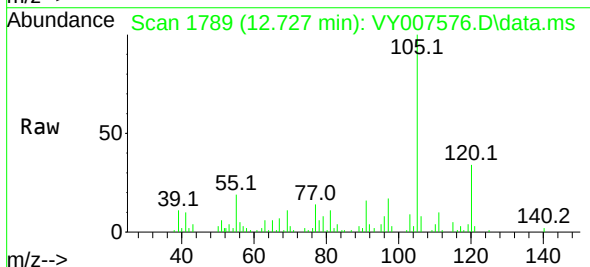
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

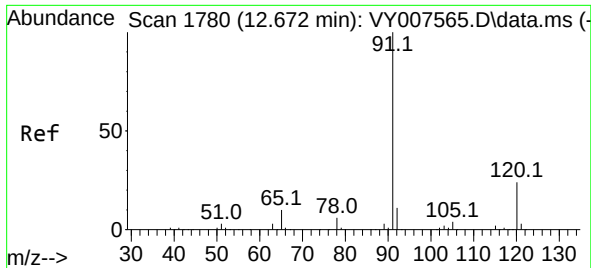
Tgt Ion: 83 Resp: 399
Ion Ratio Lower Upper
83 100
131 0.0 5.6 16.8#
85 225.1 32.3 96.8#



#76
1,2,3-Trichloropropane
Concen: 1.696 ug/l
RT: 12.727 min Scan# 1789
Delta R.T. 0.098 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 75 Resp: 98
Ion Ratio Lower Upper
75 100
77 3160.2 0.0 0.0#

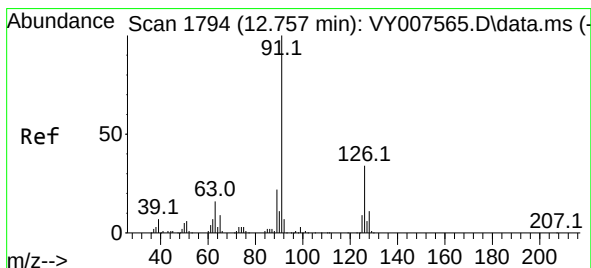
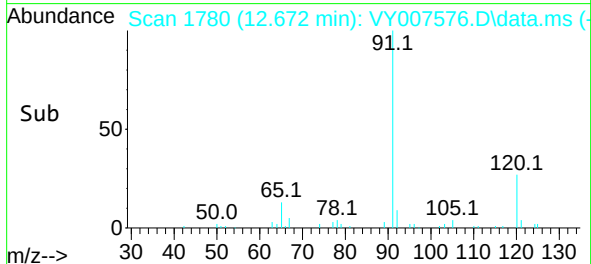
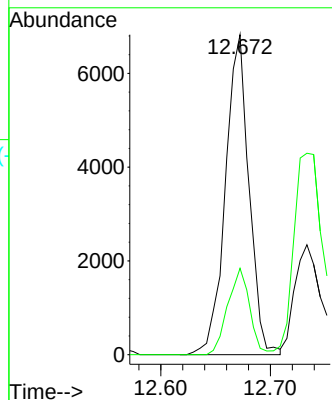
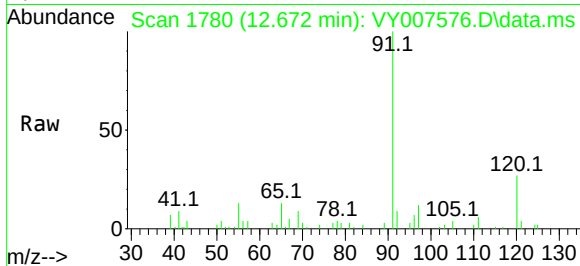




#78
n-propylbenzene
Concen: 22.429 ug/l
RT: 12.672 min Scan# 1780
Delta R.T. 0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

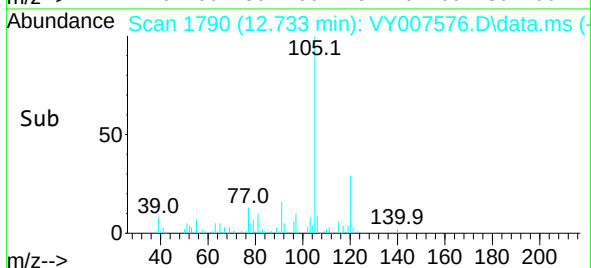
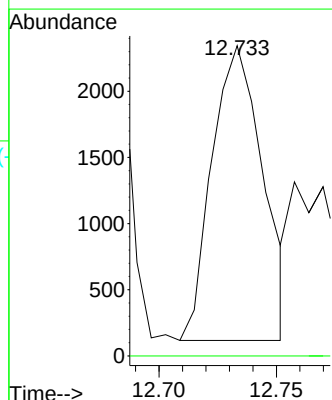
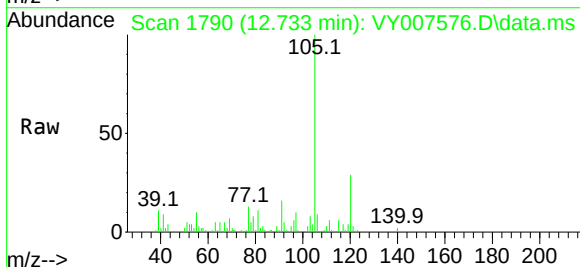
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

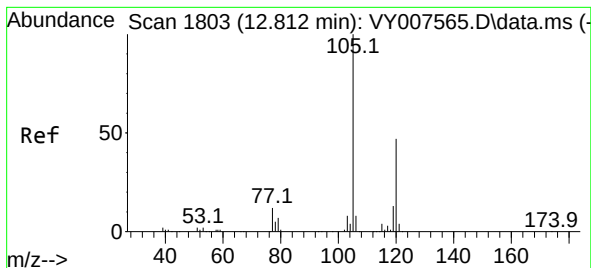
Tgt Ion: 91 Resp: 10213
Ion Ratio Lower Upper
91 100
120 24.9 11.3 33.9



#79
2-Chlorotoluene
Concen: 13.227 ug/l
RT: 12.733 min Scan# 1790
Delta R.T. -0.024 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 91 Resp: 3372
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.6#





#80

1,3,5-Trimethylbenzene

Concen: 51.929 ug/l

RT: 12.813 min Scan# 11

Delta R.T. 0.001 min

Lab File: VY007576.D

Acq: 22 Feb 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

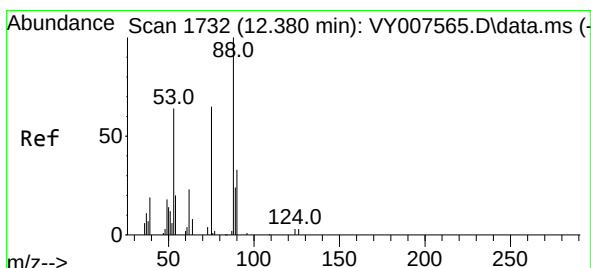
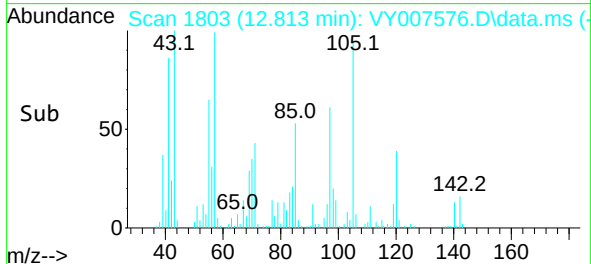
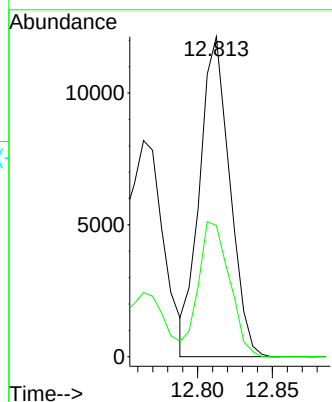
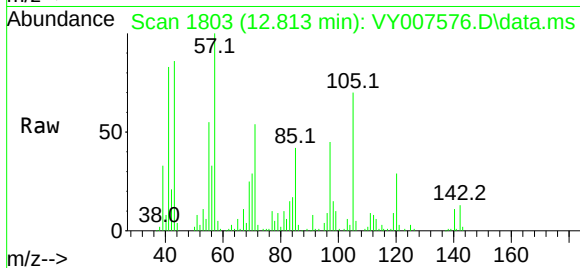
C0AA1RE

Tgt Ion:105 Resp: 17005

Ion Ratio Lower Upper

105 100

120 43.6 24.4 73.4



#81

trans-1,4-Dichloro-2-butene

Concen: 109.796 ug/l

RT: 12.477 min Scan# 1748

Delta R.T. 0.097 min

Lab File: VY007576.D

Acq: 22 Feb 2022 12:35

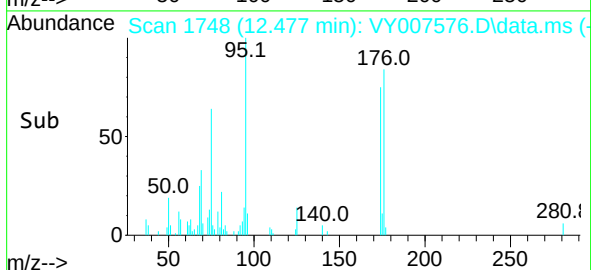
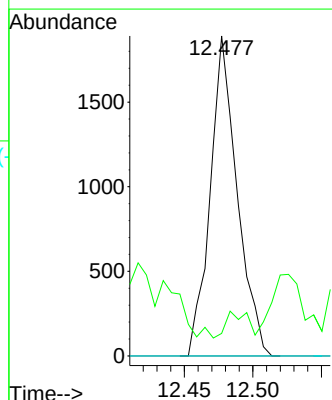
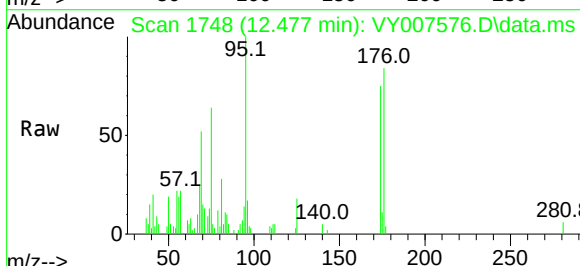
Tgt Ion: 75 Resp: 2588

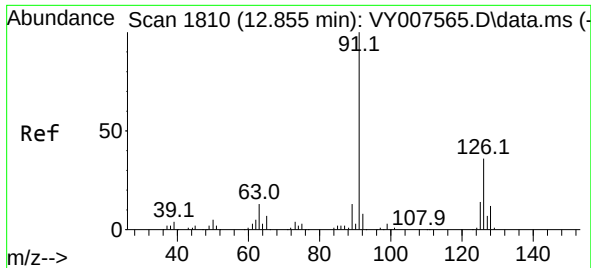
Ion Ratio Lower Upper

75 100

53 6.5 85.3 127.9#

89 0.0 37.0 55.4#

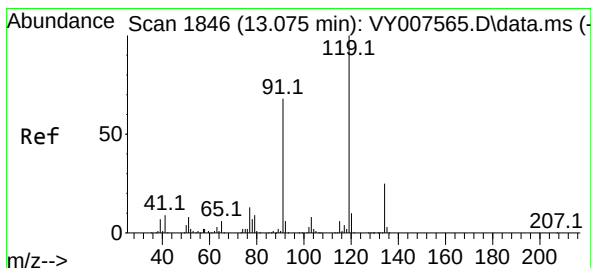
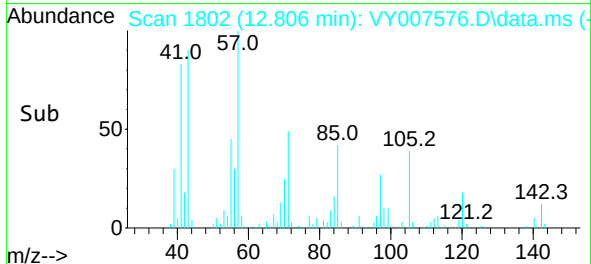
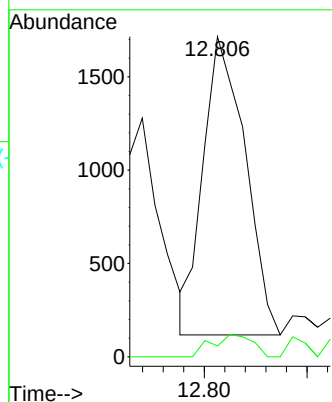
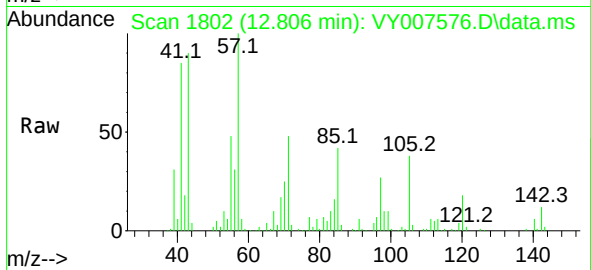




#82
4-Chlorotoluene
Concen: 8.649 ug/l
RT: 12.806 min Scan# 1810
Delta R.T. -0.049 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

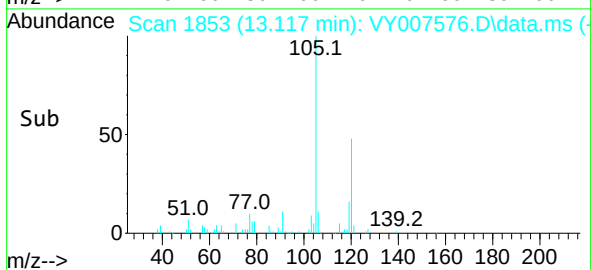
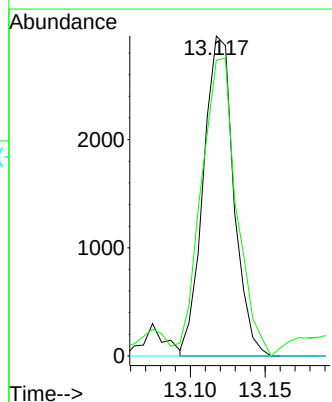
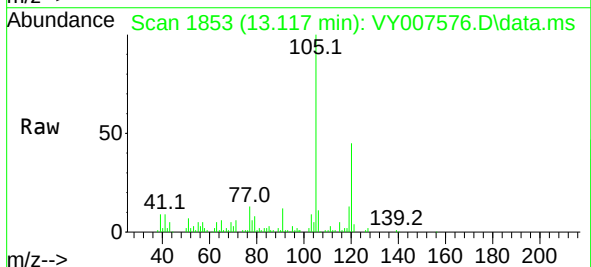
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

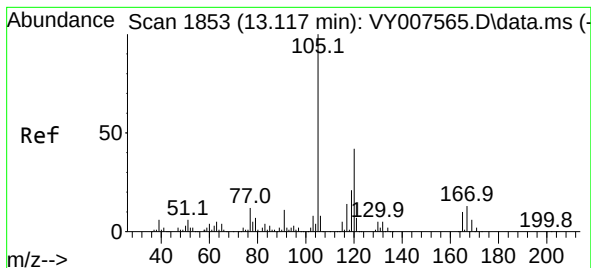
Tgt Ion: 91 Resp: 2272
Ion Ratio Lower Upper
91 100
126 7.2 17.0 51.0#



#83
tert-Butylbenzene
Concen: 14.357 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. 0.042 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion: 119 Resp: 4186
Ion Ratio Lower Upper
119 100
91 108.0 34.8 104.4#
134 0.0 13.3 39.9#





#84

1,2,4-Trimethylbenzene

Concen: 101.946 ug/l

RT: 13.117 min Scan# 1853

Delta R.T. 0.000 min

Lab File: VY007576.D

Acq: 22 Feb 2022 12:35

Instrument :

MSVOA_Y

ClientSampleId :

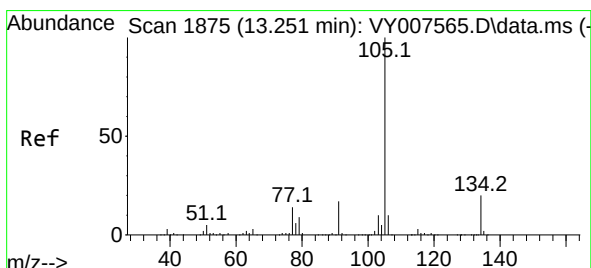
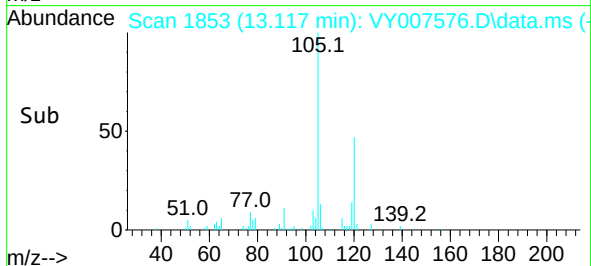
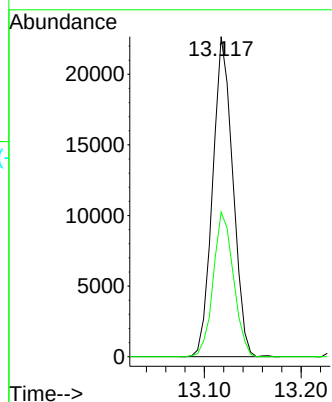
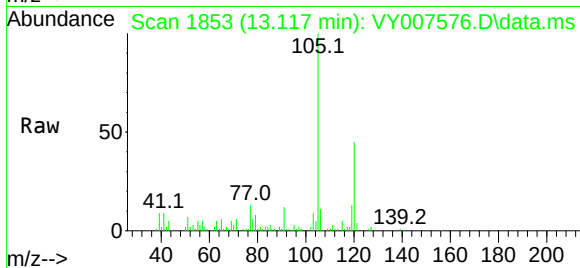
C0AA1RE

Tgt Ion:105 Resp: 32811

Ion Ratio Lower Upper

105 100

120 45.2 22.3 66.9



#85

sec-Butylbenzene

Concen: 18.822 ug/l

RT: 13.251 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VY007576.D

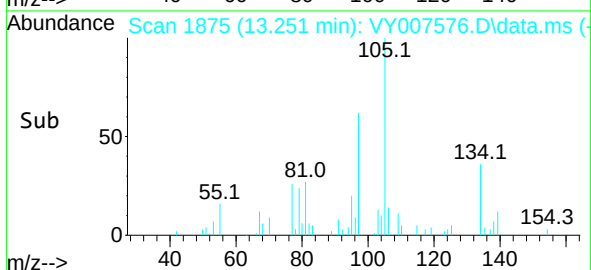
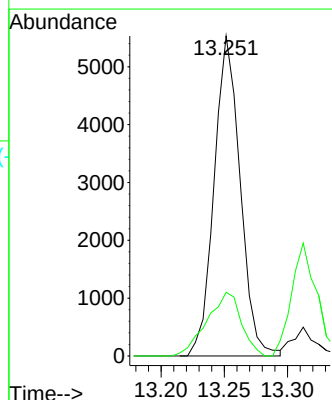
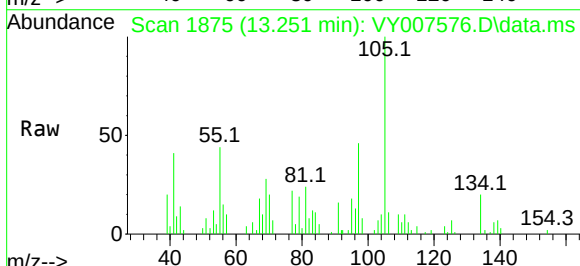
Acq: 22 Feb 2022 12:35

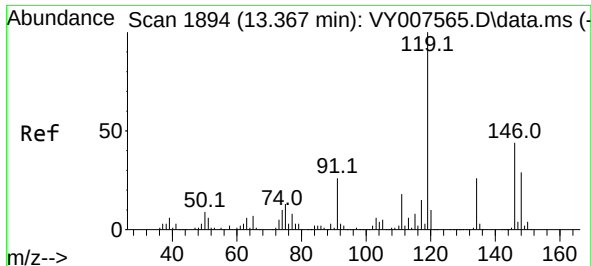
Tgt Ion:105 Resp: 7924

Ion Ratio Lower Upper

105 100

134 26.1 10.2 30.4

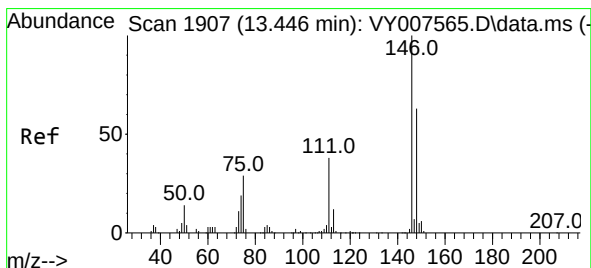
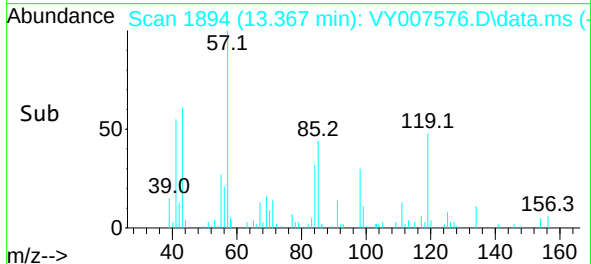
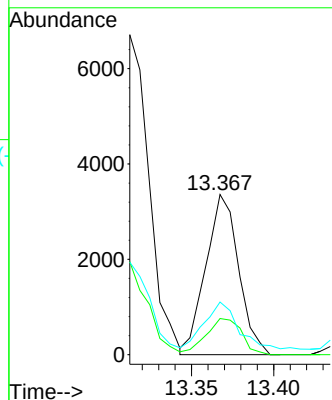
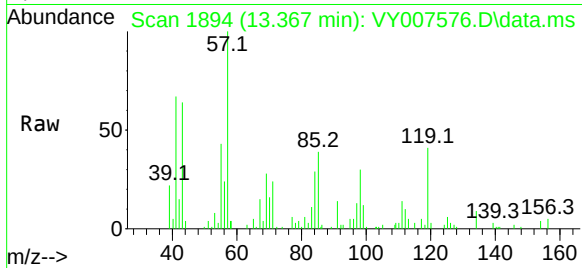




#86
p-Isopropyltoluene
Concen: 13.143 ug/l
RT: 13.367 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

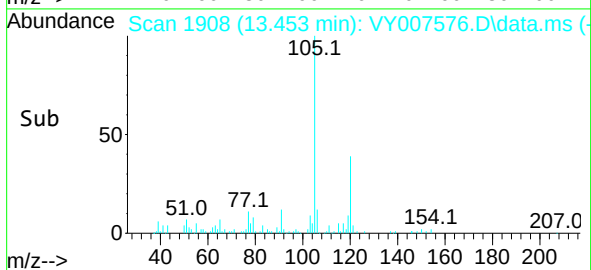
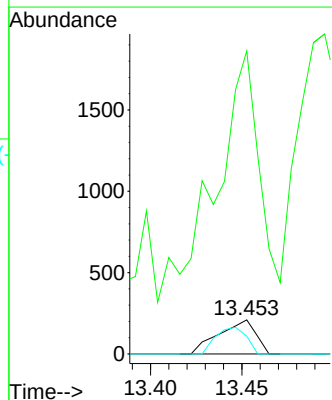
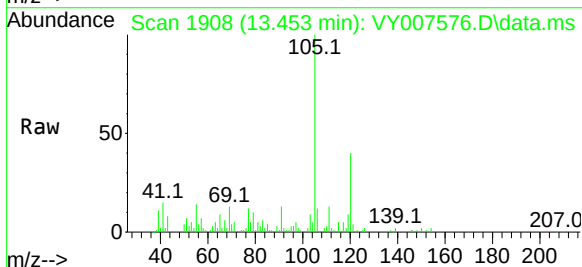
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

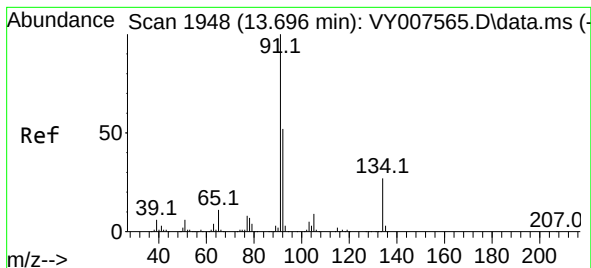
Tgt Ion:119 Resp: 4660
Ion Ratio Lower Upper
119 100
134 24.4 13.2 39.5
91 30.6 12.4 37.2



#88
1,4-Dichlorobenzene
Concen: 1.702 ug/l
RT: 13.453 min Scan# 1908
Delta R.T. 0.007 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

Tgt Ion:146 Resp: 295
Ion Ratio Lower Upper
146 100
111 678.6 19.3 57.8#
148 64.4 32.6 97.8





#89

n-Butylbenzene

Concen: 24.458 ug/l

RT: 13.697 min Scan# 1948

Delta R.T. 0.001 min

Lab File: VY007576.D

Acq: 22 Feb 2022 12:35

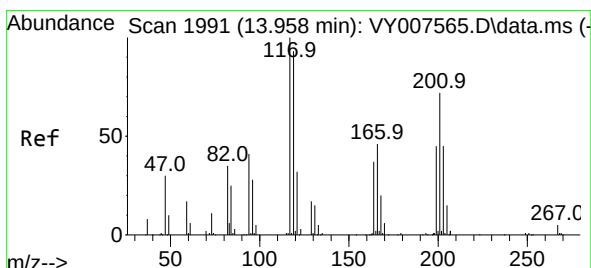
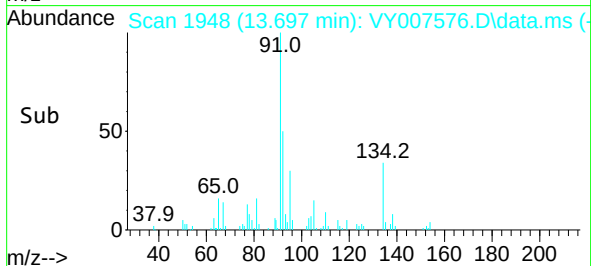
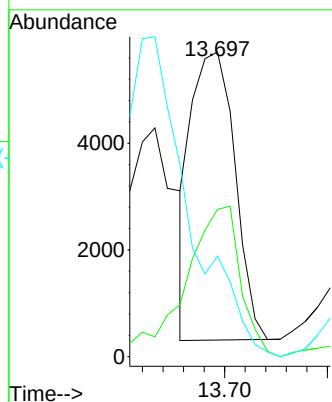
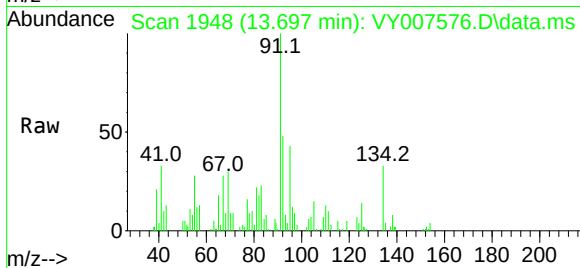
Instrument :

MSVOA_Y

ClientSampleId :

C0AA1RE

Tgt Ion: 91	Resp:	7920
Ion Ratio	Lower	Upper
91	100	
92	66.4	26.3 78.9
134	0.0	13.0 38.9#



#90

Hexachloroethane

Concen: 36.336 ug/l

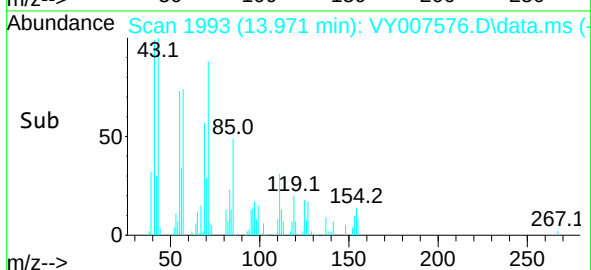
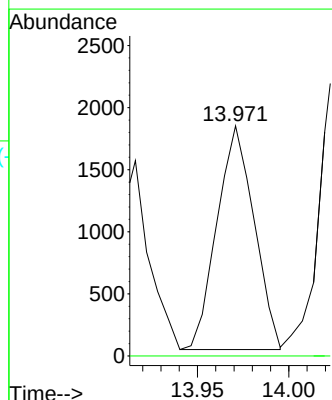
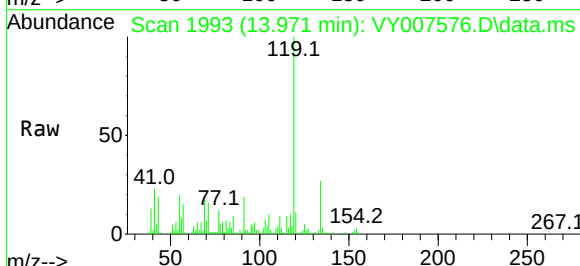
RT: 13.971 min Scan# 1993

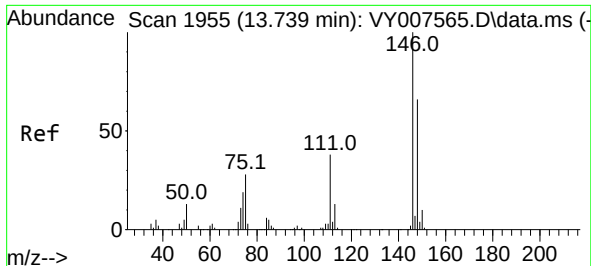
Delta R.T. 0.013 min

Lab File: VY007576.D

Acq: 22 Feb 2022 12:35

Tgt Ion: 117	Resp:	2551
Ion Ratio	Lower	Upper
117	100	
201	0.0	43.0 128.8#

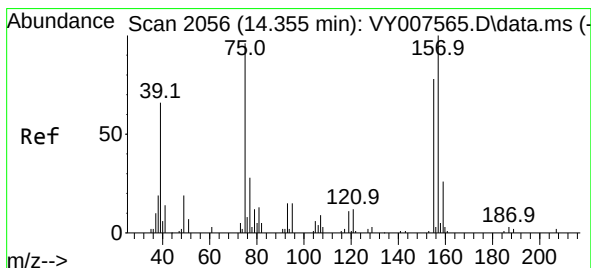
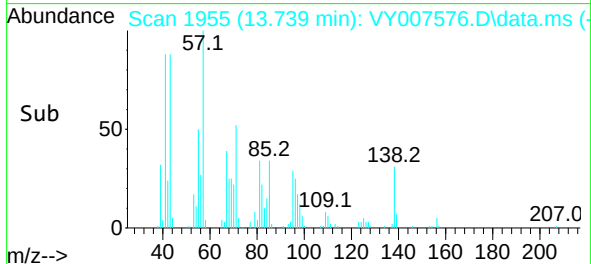
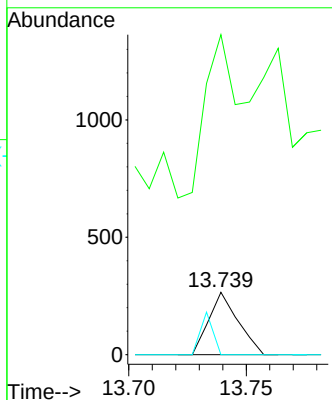
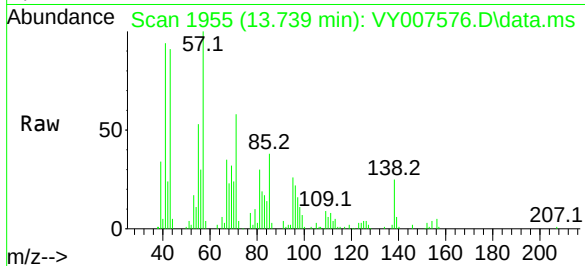




#91
 1,2-Dichlorobenzene
 Concen: 1.478 ug/l
 RT: 13.739 min Scan# 1955
 Delta R.T. 0.000 min
 Lab File: VY007576.D
 Acq: 22 Feb 2022 12:35

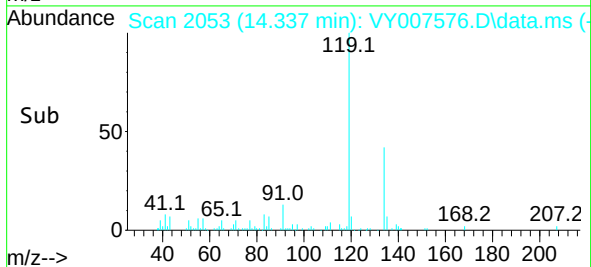
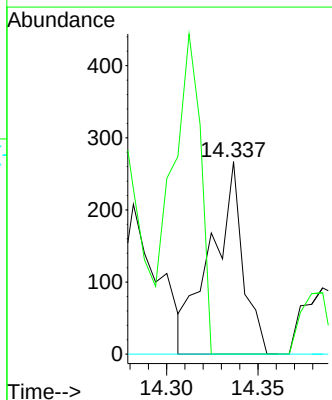
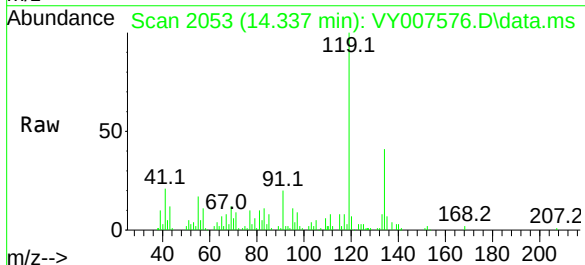
Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA1RE

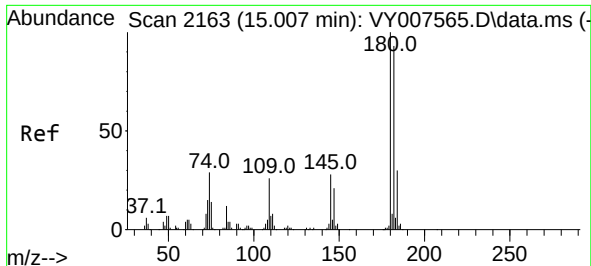
Tgt Ion:146 Resp: 230
 Ion Ratio Lower Upper
 146 100
 111 320.4 20.3 60.9#
 148 28.7 32.3 96.9#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 25.559 ug/l
 RT: 14.337 min Scan# 2053
 Delta R.T. -0.018 min
 Lab File: VY007576.D
 Acq: 22 Feb 2022 12:35

Tgt Ion: 75 Resp: 322
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.0 113.9#
 157 0.0 47.8 143.3#

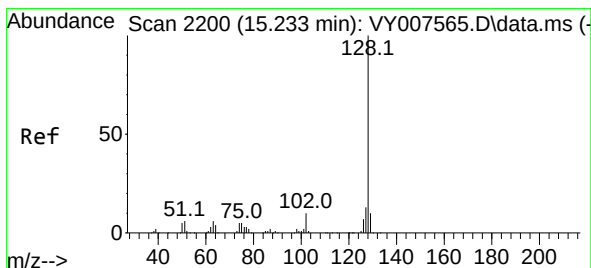
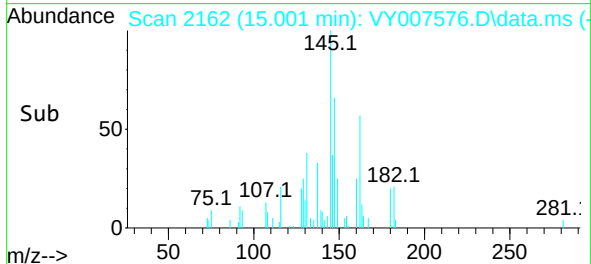
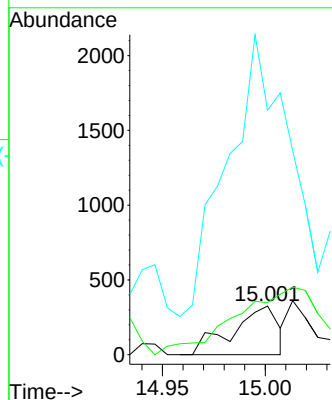
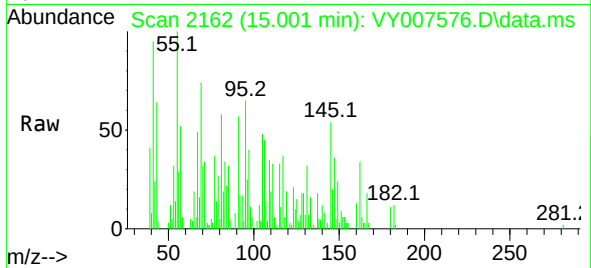




#93
1,2,4-Trichlorobenzene
Concen: 4.917 ug/l
RT: 15.001 min Scan# 2162
Delta R.T. -0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

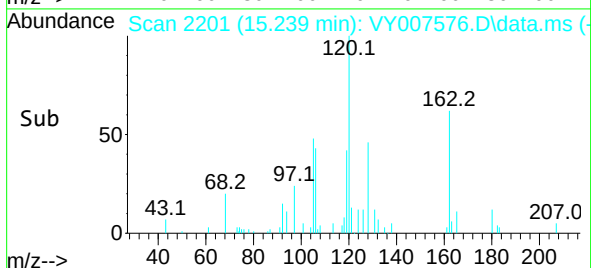
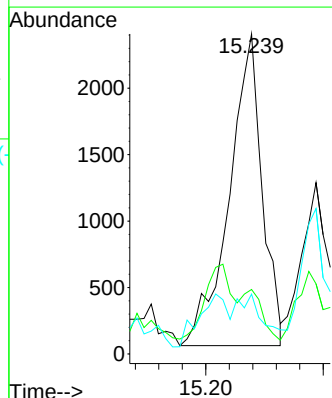
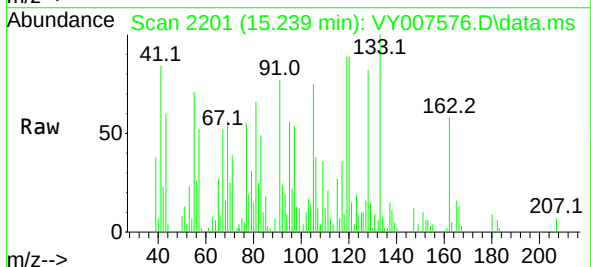
Instrument :
MSVOA_Y
ClientSampleId :
C0AA1RE

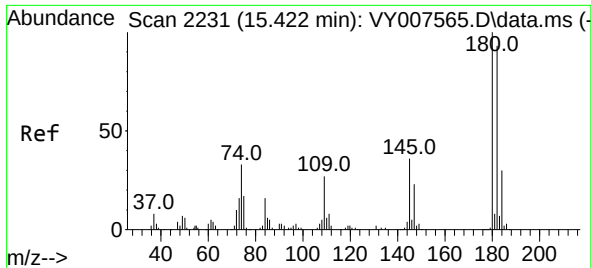
Tgt Ion:180 Resp: 503
Ion Ratio Lower Upper
180 100
182 261.0 47.3 141.9#
145 994.0 14.6 43.8#



#95
Naphthalene
Concen: 21.338 ug/l
RT: 15.239 min Scan# 2201
Delta R.T. 0.006 min
Lab File: VY007576.D
Acq: 22 Feb 2022 12:35

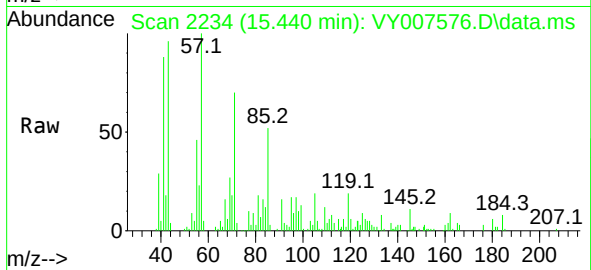
Tgt Ion:128 Resp: 4547
Ion Ratio Lower Upper
128 100
127 0.0 11.0 16.4#
129 6.6 8.4 12.6#





#96
 1,2,3-Trichlorobenzene
 Concen: 10.510 ug/l
 RT: 15.440 min Scan# 21
 Delta R.T. 0.018 min
 Lab File: VY007576.D
 Acq: 22 Feb 2022 12:35

Instrument :
 MSVOA_Y
 ClientSampleId :
 C0AA1RE



Tgt Ion:180 Resp: 953
 Ion Ratio Lower Upper
 180 100
 182 12.7 47.3 141.9#
 145 0.0 15.3 45.9#

