

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY042022\
 Data File : VY008422.D
 Acq On : 20 Apr 2022 16:41
 Operator : KP/MD
 Sample : N2476-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-01-041922

Quant Time: Apr 21 02:40:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y040822S.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 08 16:02:50 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.795	168	1154	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.697	114	2118	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.489	117	2274	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.434	152	1004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.136	65	887	81.828	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 163.660%#	
35) Dibromofluoromethane	7.716	113	556	45.450	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 90.900%	
50) Toluene-d8	10.179	98	2553	60.990	ug/l	0.00
Spiked Amount	50.000	Range	49 - 140	Recovery	= 121.980%	
62) 4-Bromofluorobenzene	12.477	95	1321	83.903	ug/l	0.00
Spiked Amount	50.000	Range	25 - 144	Recovery	= 167.800%#	
Target Compounds						
					Qvalue	
10) Methyl Iodide	4.094	142	90	8.426	ug/l	# 35
20) Methylene Chloride	4.722	84	29	Below Cal	#	1
38) Carbon Tetrachloride	7.783	117	64	3.045	ug/l	# 11
39) Methylcyclohexane	9.185	83	67	2.666	ug/l	# 16
46) Dibromomethane	9.404	93	43	4.572	ug/l	# 1
47) Bromodichloromethane	9.538	83	44	2.080	ug/l	# 24
48) Methyl methacrylate	9.288	41	76	9.564	ug/l	# 2
51) 4-Methyl-2-Pentanone	10.069	43	230	23.827	ug/l	# 40
55) 1,1,2-Trichloroethane	10.660	97	125	9.317	ug/l	# 18
56) Ethyl methacrylate	10.502	69	103	6.262	ug/l	# 1
59) 2-Hexanone	10.813	43	84	12.647	ug/l	# 28
60) Dibromochloromethane	11.020	129	20	1.276	ug/l	# 11
61) 1,2-Dibromoethane	11.026	107	193	14.713	ug/l	89
64) Tetrachloroethene	10.934	164	20	1.248	ug/l	# 1
66) 1,1,1,2-Tetrachloroethane	11.611	131	42	2.282	ug/l	# 1
67) Ethyl Benzene	11.581	91	121	1.443	ug/l	# 44
68) m/p-Xylenes	11.690	106	160	4.797	ug/l	# 38
69) o-Xylene	12.038	106	313	9.670	ug/l	61
71) Bromoform	12.196	173	30	2.705	ug/l	# 70
73) Isopropylbenzene	12.331	105	408	5.466	ug/l	87
74) N-amyl acetate	12.160	43	143	8.824	ug/l	# 1
75) 1,1,2,2-Tetrachloroethane	12.806	83	320	20.260	ug/l	84
76) 1,2,3-Trichloropropane	12.483	75	490	44.128	ug/l	# 100
77) Bromobenzene	12.416	156	4843	264.763	ug/l	# 1
78) n-propylbenzene	12.672	91	405	4.598	ug/l	82
79) 2-Chlorotoluene	12.898	91	361	7.303	ug/l	75
80) 1,3,5-Trimethylbenzene	12.812	105	1101	17.988	ug/l	79
81) trans-1,4-Dichloro-2-b...	12.398	75	33	6.650	ug/l	# 1
82) 4-Chlorotoluene	12.898	91	311	6.122	ug/l	80
83) tert-Butylbenzene	13.312	119	569	10.362	ug/l	68
84) 1,2,4-Trimethylbenzene	13.117	105	3605	59.514	ug/l	100
85) sec-Butylbenzene	13.251	105	429	5.270	ug/l	# 76
86) p-Isopropyltoluene	13.373	119	718	10.569	ug/l	91
89) n-Butylbenzene	13.733	91	76	1.238	ug/l	80
90) Hexachloroethane	13.964	117	53	4.174	ug/l	# 6
91) 1,2-Dichlorobenzene	13.733	146	79	2.451	ug/l	# 1

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QLast Update : Fri Apr 08 16:02:50 2022
Response via : Initial Calibration

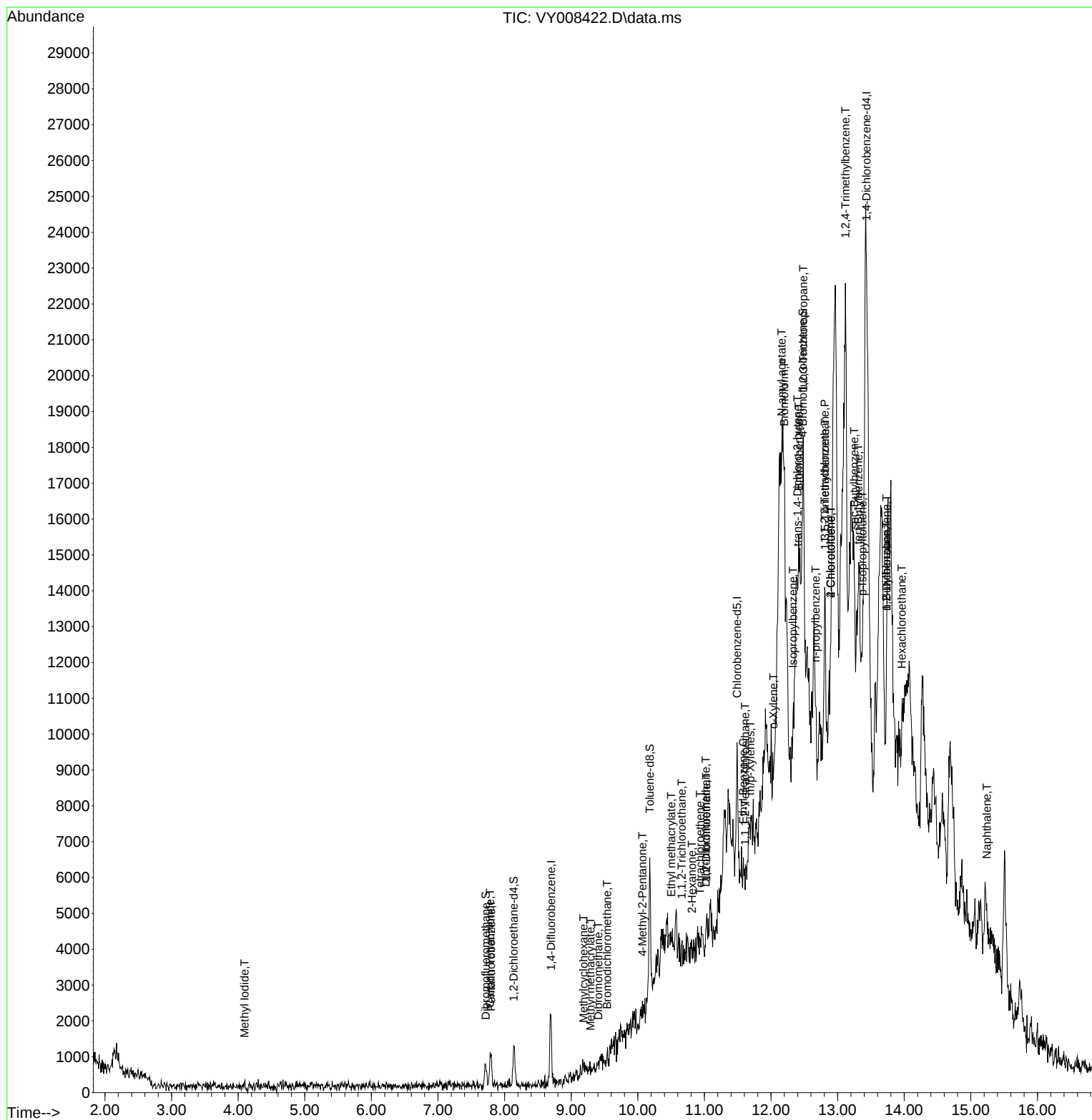
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	15.239	128	535	13.102	ug/l #	69

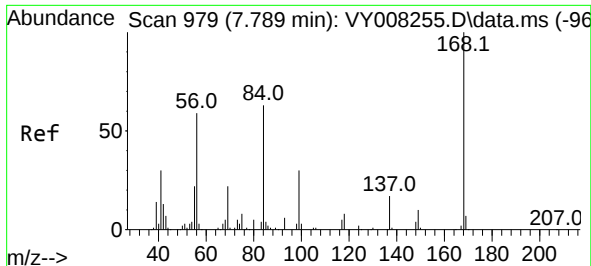
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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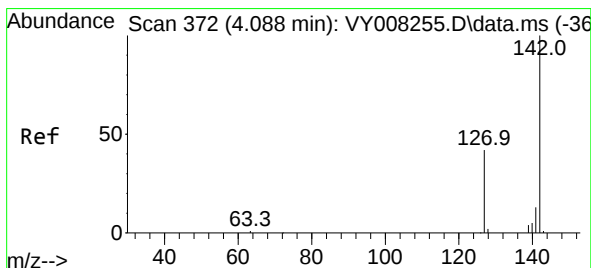
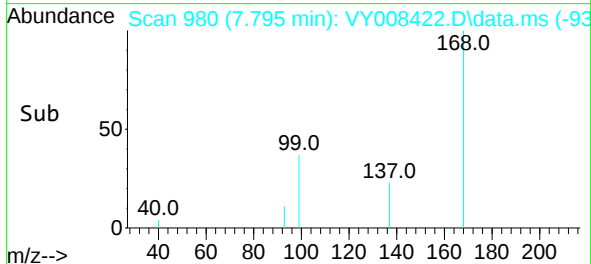
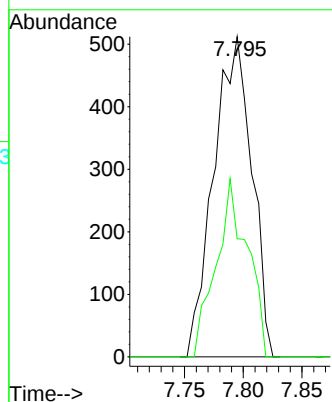
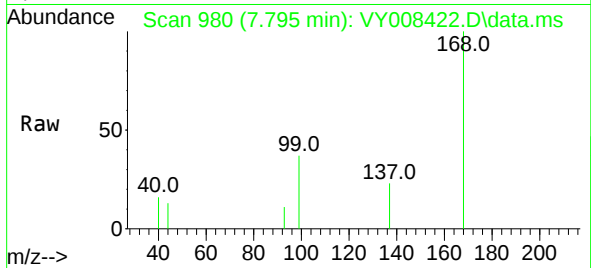




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.795 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

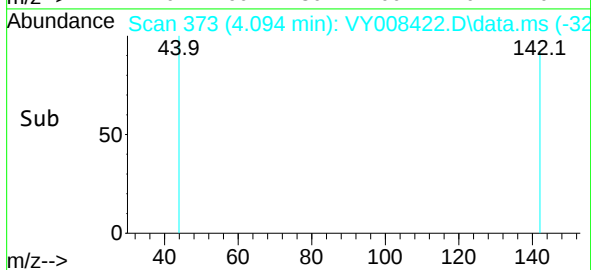
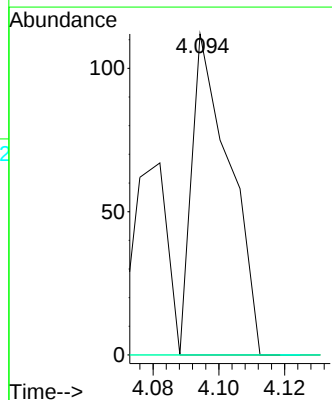
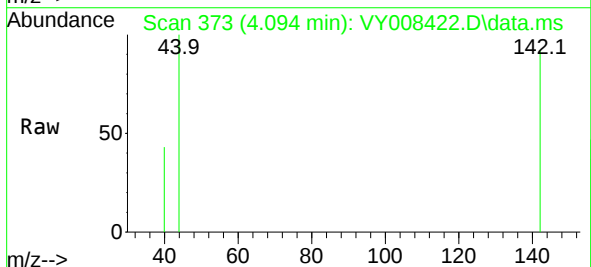
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

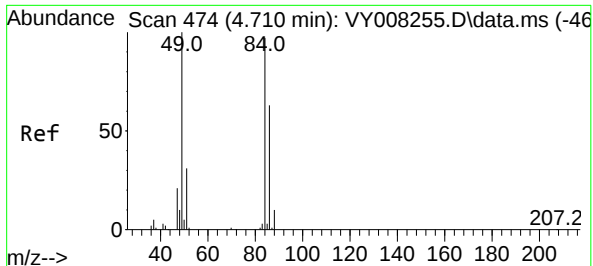
Tgt Ion:168 Resp: 1154
Ion Ratio Lower Upper
168 100
99 36.9 46.9 70.3#



#10
Methyl Iodide
Concen: 8.426 ug/l
RT: 4.094 min Scan# 373
Delta R.T. 0.006 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

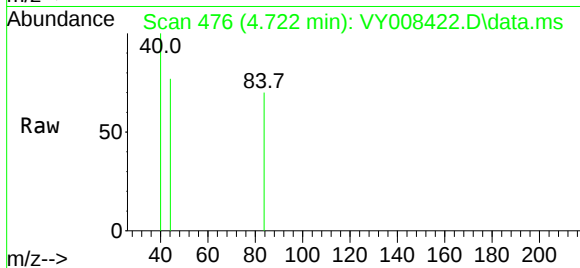
Tgt Ion:142 Resp: 90
Ion Ratio Lower Upper
142 100
127 0.0 41.5 62.3#
141 0.0 11.9 17.9#



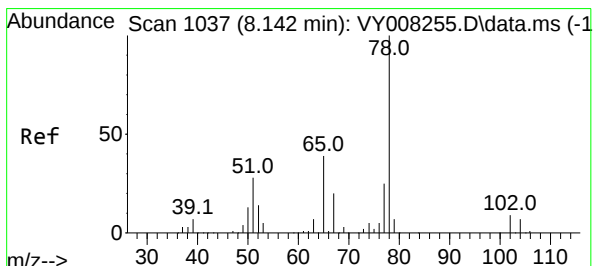
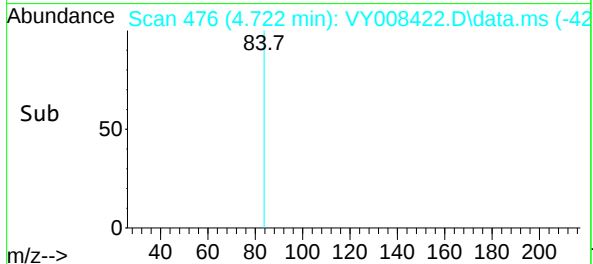
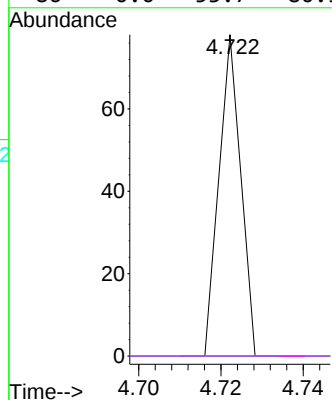


#20
Methylene Chloride
Concen: Below Cal
RT: 4.722 min Scan# 41
Delta R.T. 0.012 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

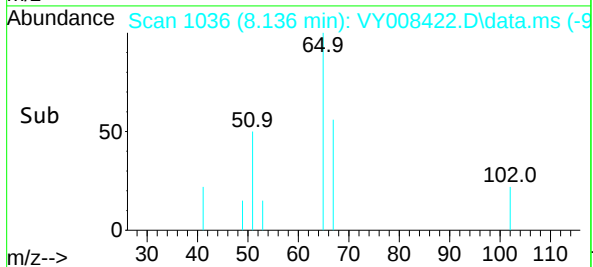
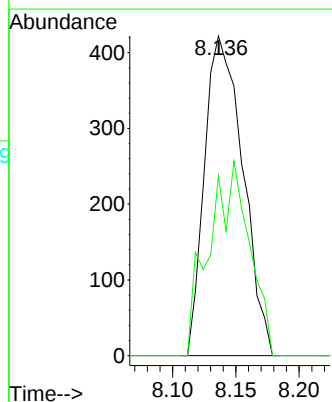
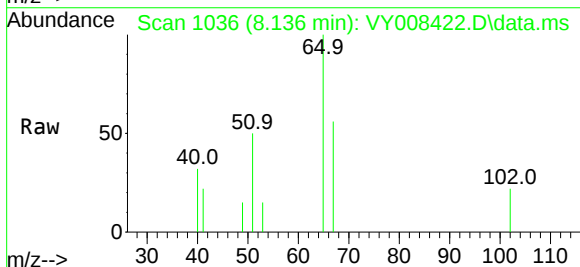


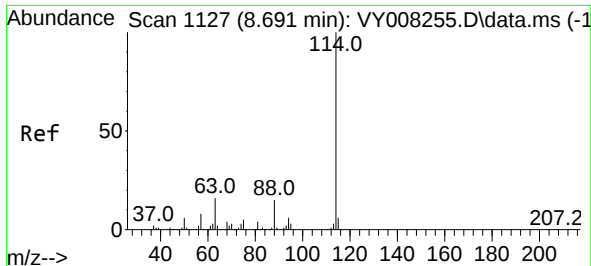
Tgt Ion: 84 Resp: 29
Ion Ratio Lower Upper
84 100
49 0.0 114.4 171.6#
51 0.0 35.3 52.9#
86 0.0 53.7 80.5#



#33
1,2-Dichloroethane-d4
Concen: 81.828 ug/l
RT: 8.136 min Scan# 1036
Delta R.T. -0.006 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 65 Resp: 887
Ion Ratio Lower Upper
65 100
67 64.3 0.0 99.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.697 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VY008422.D

Acq: 20 Apr 2022 16:41

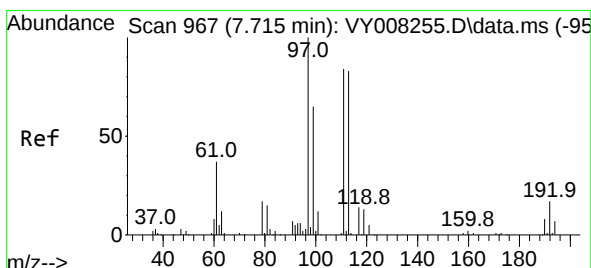
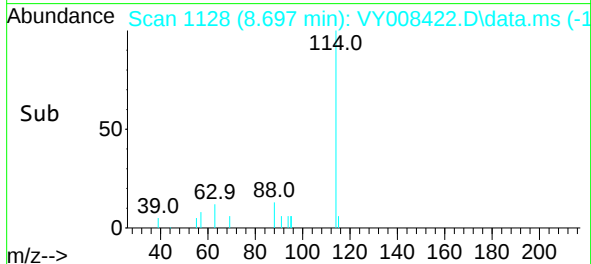
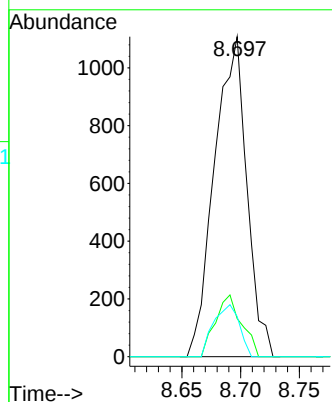
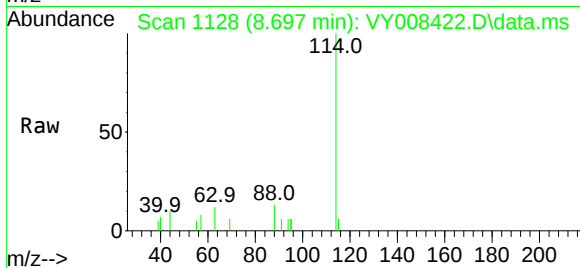
Instrument :

MSVOA_Y

ClientSampleId :

PAT-01-041922

Tgt Ion:114	Resp:	2118
Ion	Ratio	Lower Upper
114	100	
63	11.9	0.0 43.2
88	12.5	0.0 31.8



#35

Dibromofluoromethane

Concen: 45.450 ug/l

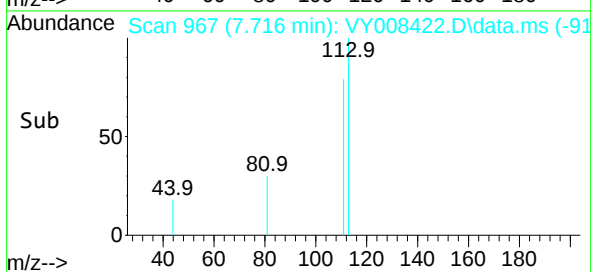
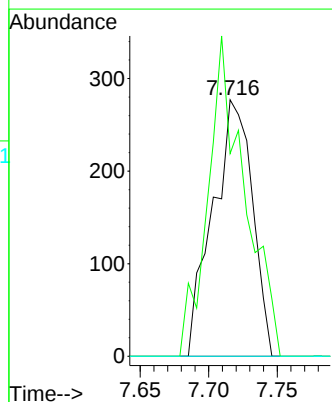
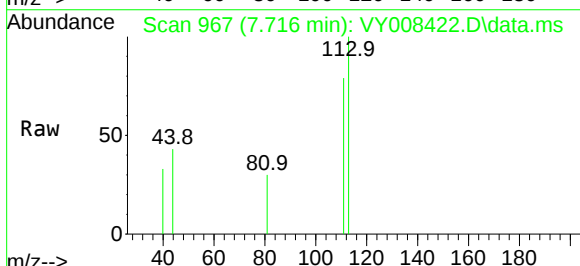
RT: 7.716 min Scan# 967

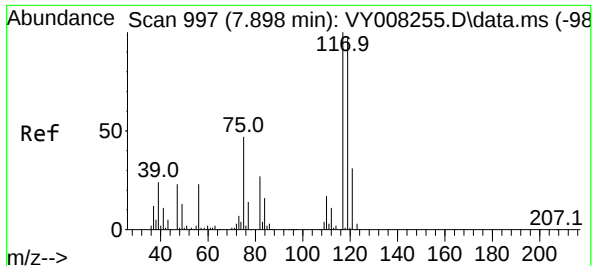
Delta R.T. 0.001 min

Lab File: VY008422.D

Acq: 20 Apr 2022 16:41

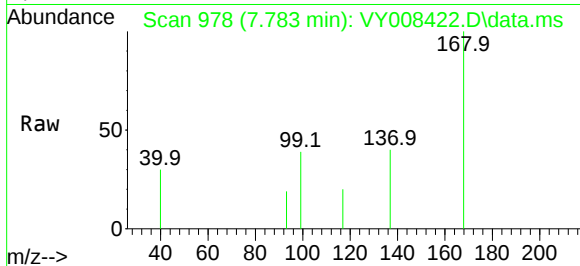
Tgt Ion:113	Resp:	556
Ion	Ratio	Lower Upper
113	100	
111	115.6	82.6 124.0
192	0.0	17.6 26.4



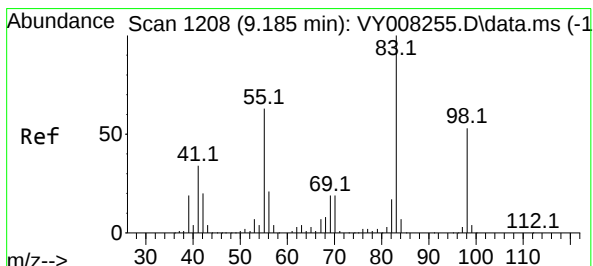
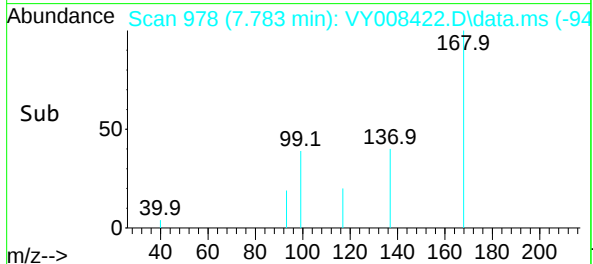
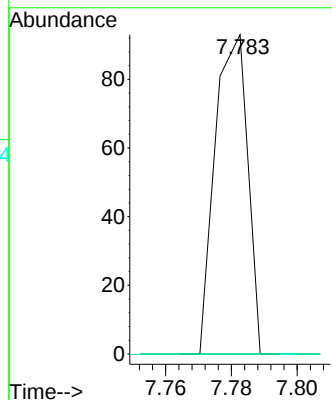


#38
Carbon Tetrachloride
Concen: 3.045 ug/l
RT: 7.783 min Scan# 91
Delta R.T. -0.115 min
Lab File: VY008422.D
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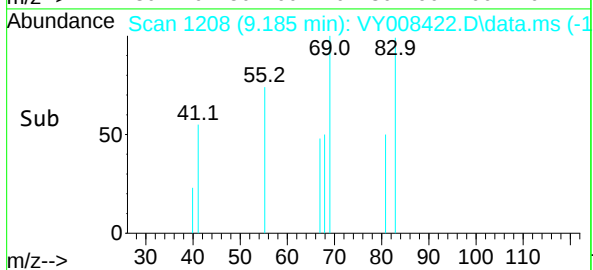
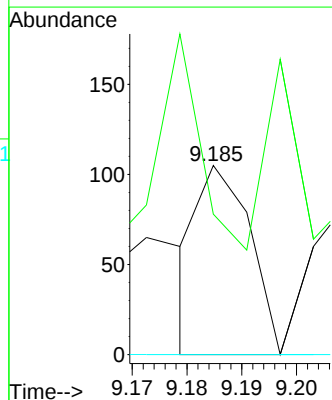
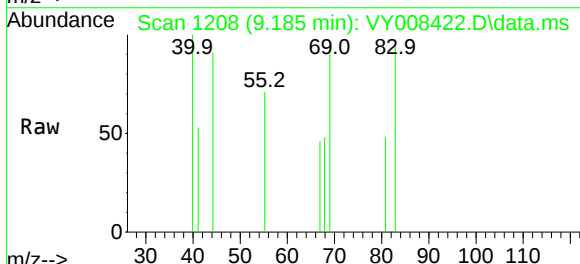


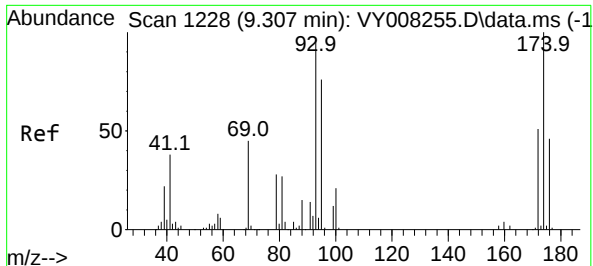
Tgt Ion: 117 Resp: 64
Ion Ratio Lower Upper
117 100
119 0.0 77.9 116.9#
121 0.0 24.8 37.2#



#39
Methylcyclohexane
Concen: 2.666 ug/l
RT: 9.185 min Scan# 1208
Delta R.T. -0.000 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 83 Resp: 67
Ion Ratio Lower Upper
83 100
55 0.0 66.5 99.7#
98 0.0 37.9 56.9#

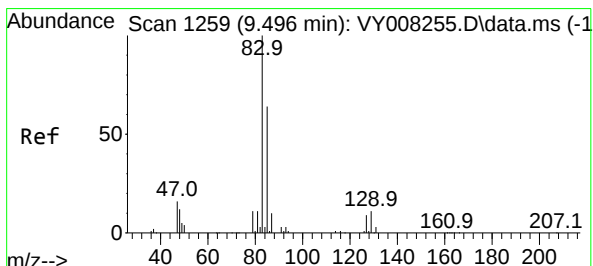
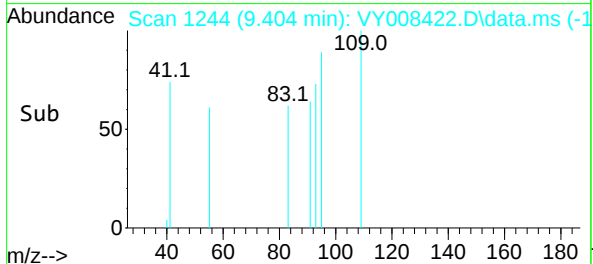
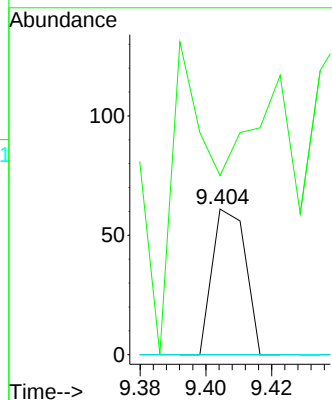
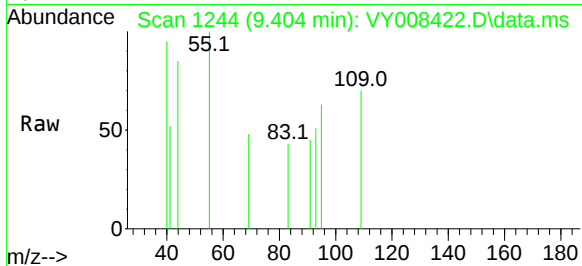




#46
Dibromomethane
Concen: 4.572 ug/l
RT: 9.404 min Scan# 11
Delta R.T. 0.097 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

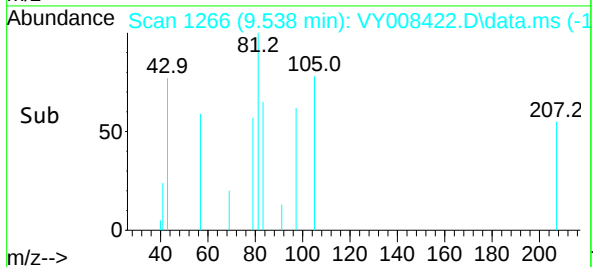
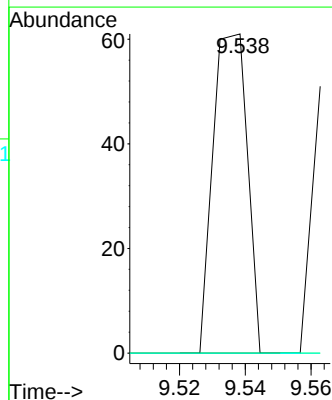
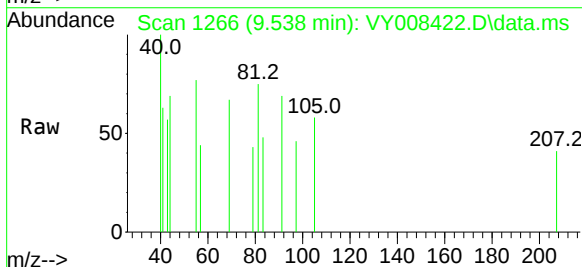
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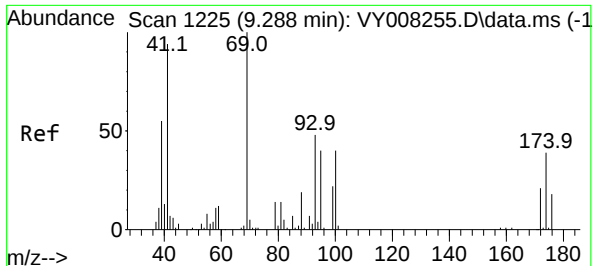
Tgt Ion: 93 Resp: 43
Ion Ratio Lower Upper
93 100
95 253.5 64.3 96.5#
174 0.0 83.4 125.0#



#47
Bromodichloromethane
Concen: 2.080 ug/l
RT: 9.538 min Scan# 1266
Delta R.T. 0.042 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 83 Resp: 44
Ion Ratio Lower Upper
83 100
85 0.0 51.9 77.9#
127 0.0 6.6 10.0#





#48

Methyl methacrylate

Concen: 9.564 ug/l

RT: 9.288 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY008422.D

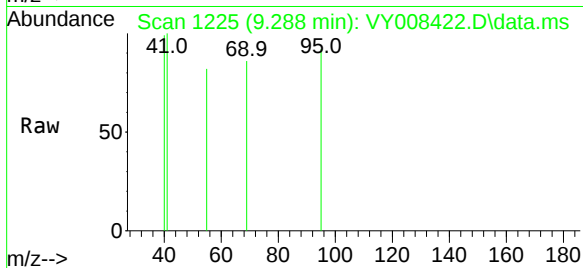
Acq: 20 Apr 2022 16:41

Instrument :

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ClientSampleId :

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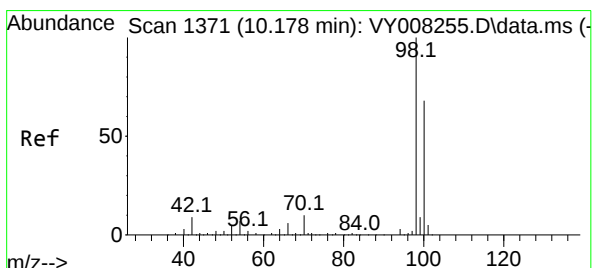
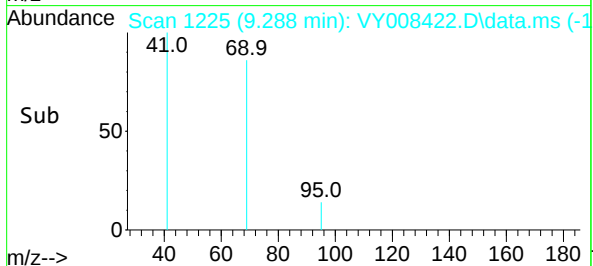
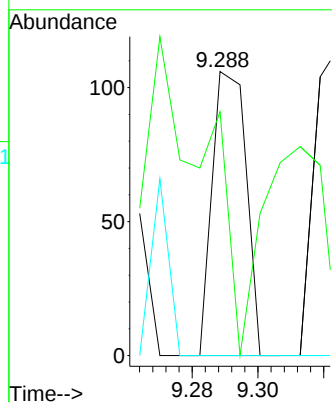
Tgt Ion: 41 Resp: 76

Ion Ratio Lower Upper

41 100

69 196.1 58.2 87.2#

39 31.6 47.4 71.0#



#50

Toluene-d8

Concen: 60.990 ug/l

RT: 10.179 min Scan# 1371

Delta R.T. 0.001 min

Lab File: VY008422.D

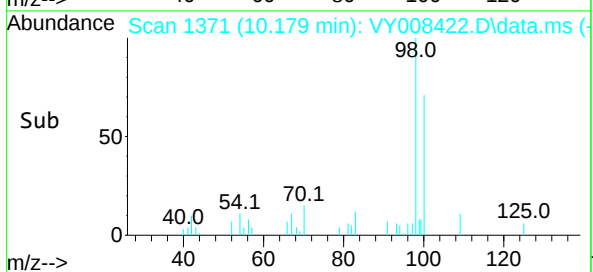
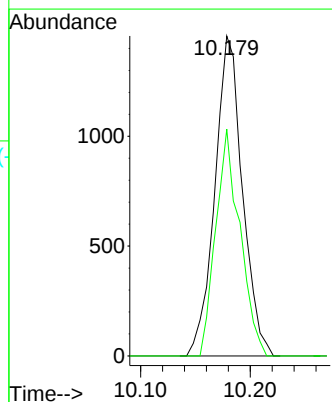
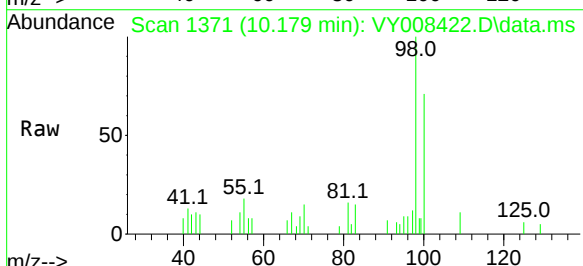
Acq: 20 Apr 2022 16:41

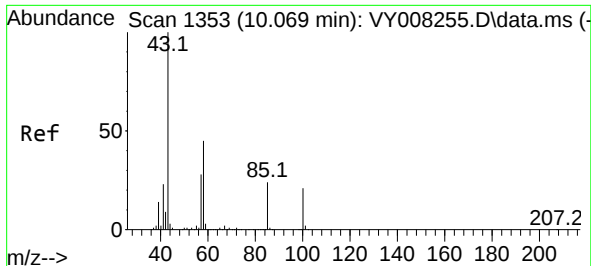
Tgt Ion: 98 Resp: 2553

Ion Ratio Lower Upper

98 100

100 61.9 50.2 75.2

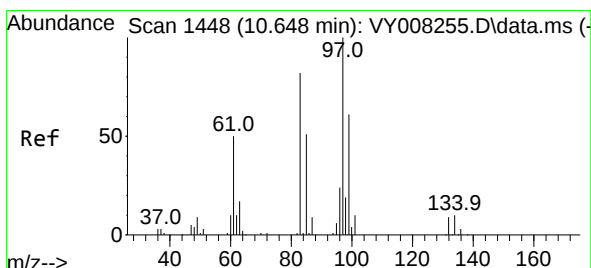
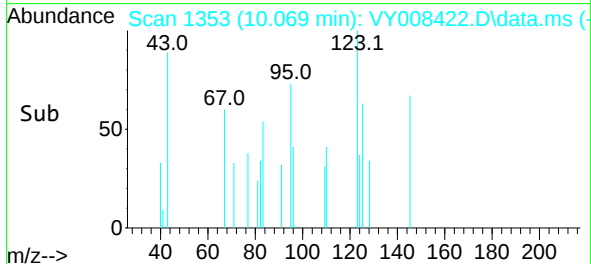
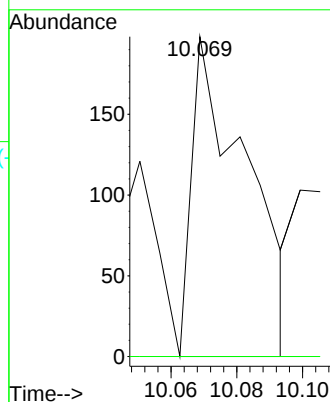
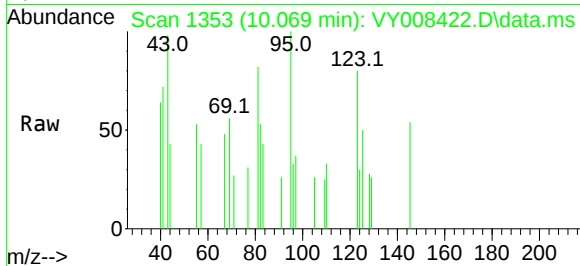




#51
4-Methyl-2-Pentanone
Concen: 23.827 ug/l
RT: 10.069 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

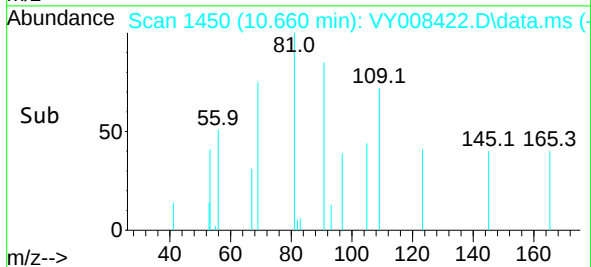
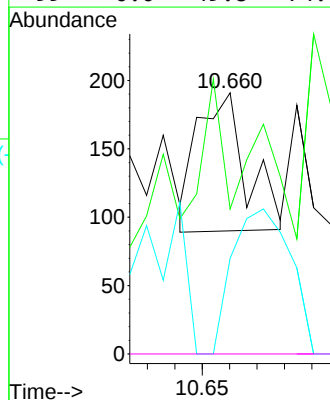
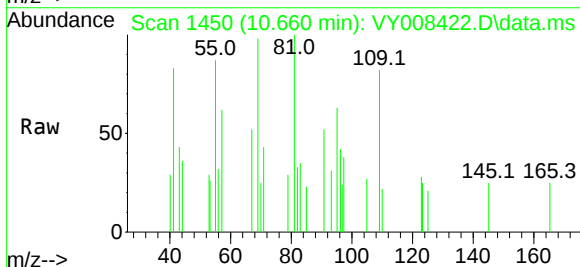
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

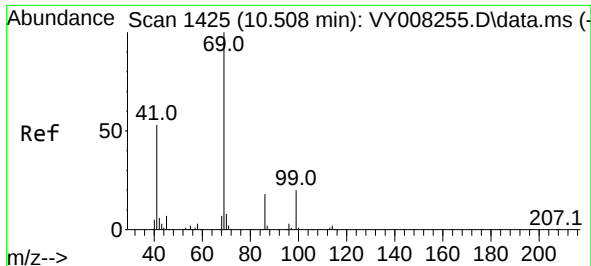
Tgt Ion: 43 Resp: 230
Ion Ratio Lower Upper
43 100
58 0.0 28.1 42.1#



#55
1,1,2-Trichloroethane
Concen: 9.317 ug/l
RT: 10.660 min Scan# 1450
Delta R.T. 0.012 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 97 Resp: 125
Ion Ratio Lower Upper
97 100
83 7.5 69.8 104.8#
85 0.0 44.3 66.5#
99 0.0 49.8 74.6#

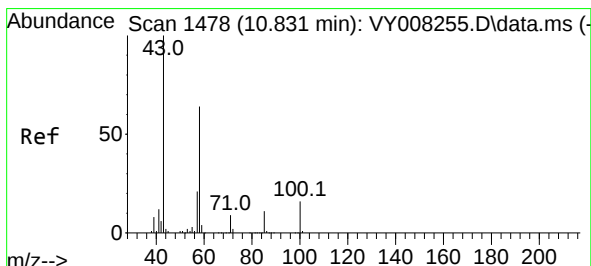
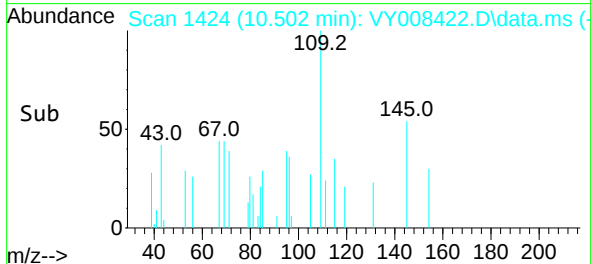
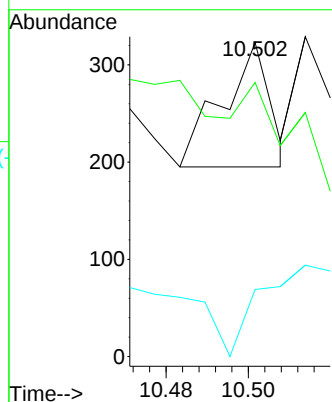
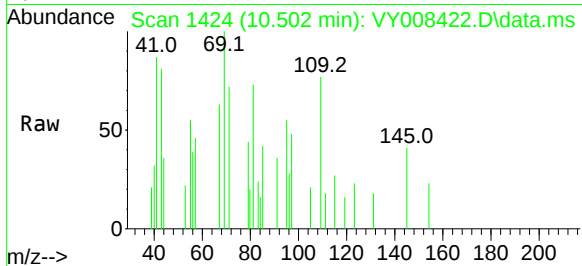




#56
Ethyl methacrylate
Concen: 6.262 ug/l
RT: 10.502 min Scan# 1424
Delta R.T. -0.006 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

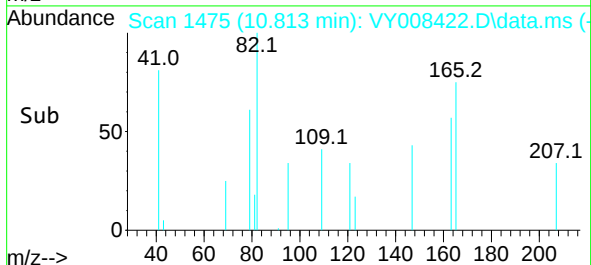
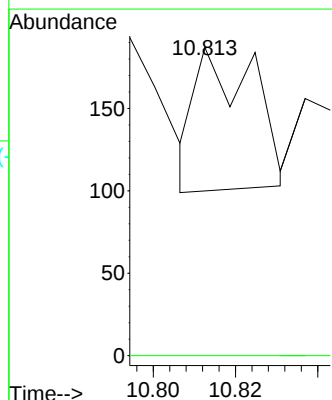
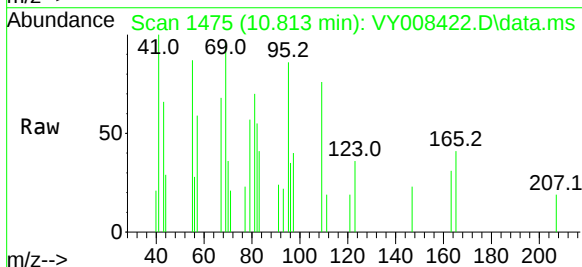
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

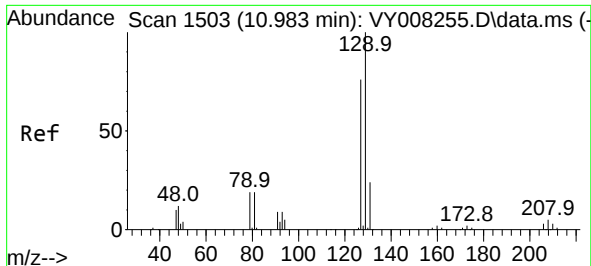
Tgt Ion: 69 Resp: 103
Ion Ratio Lower Upper
69 100
41 0.0 63.4 95.0#
39 137.9 35.8 53.8#



#59
2-Hexanone
Concen: 12.647 ug/l
RT: 10.813 min Scan# 1475
Delta R.T. -0.018 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 43 Resp: 84
Ion Ratio Lower Upper
43 100
58 0.0 24.4 73.4#

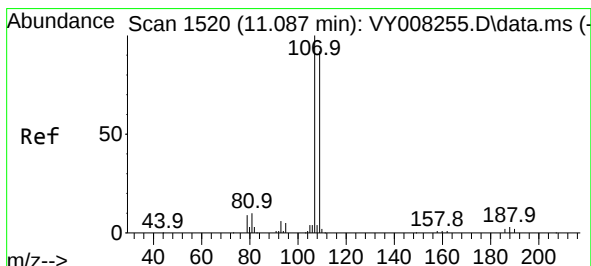
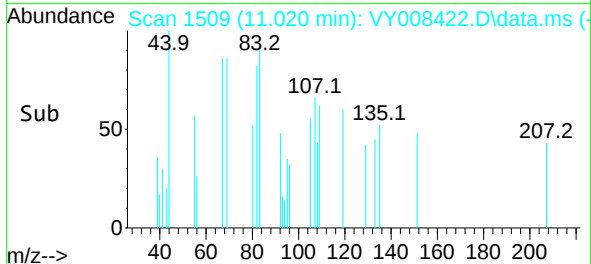
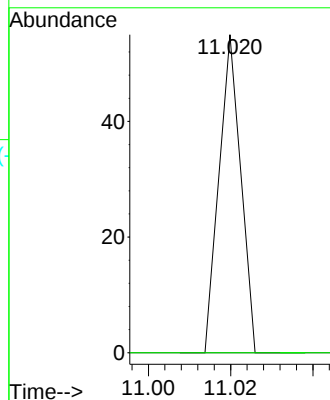
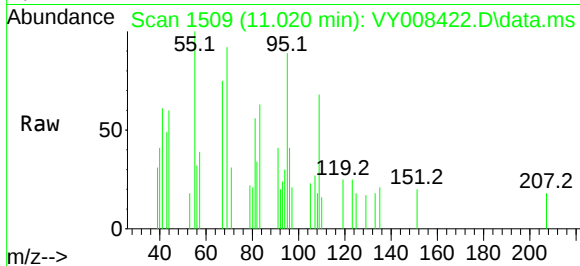




#60
Dibromochloromethane
Concen: 1.276 ug/l
RT: 11.020 min Scan# 1510
Delta R.T. 0.037 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

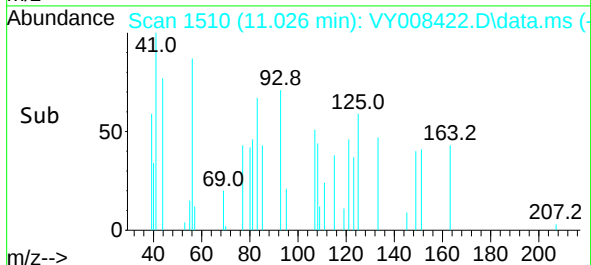
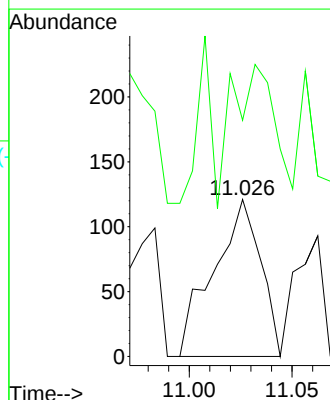
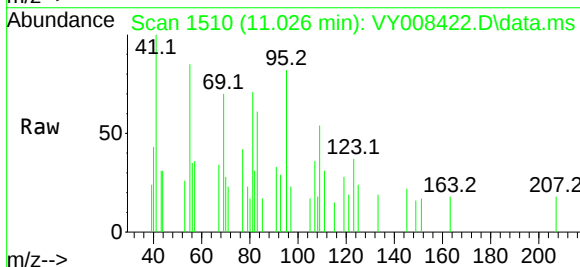
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

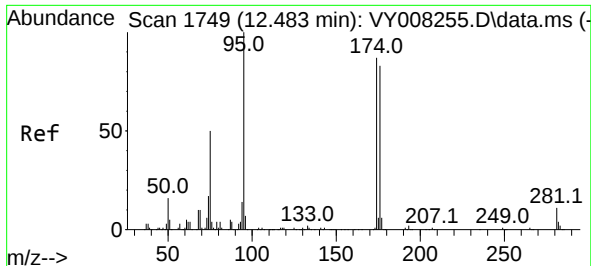
Tgt Ion:129 Resp: 20
Ion Ratio Lower Upper
129 100
127 0.0 38.7 116.1#



#61
1,2-Dibromoethane
Concen: 14.713 ug/l
RT: 11.026 min Scan# 1510
Delta R.T. -0.061 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion:107 Resp: 193
Ion Ratio Lower Upper
107 100
109 83.4 75.4 113.2





#62

4-Bromofluorobenzene

Concen: 83.903 ug/l

RT: 12.477 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY008422.D

Acq: 20 Apr 2022 16:41

Instrument :

MSVOA_Y

ClientSampleId :

PAT-01-041922

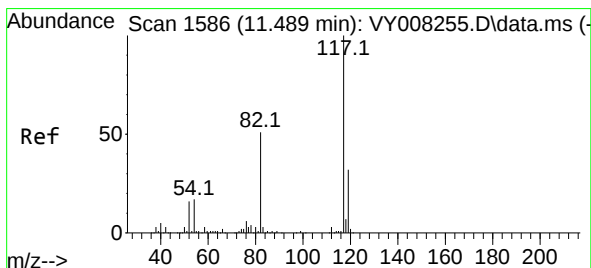
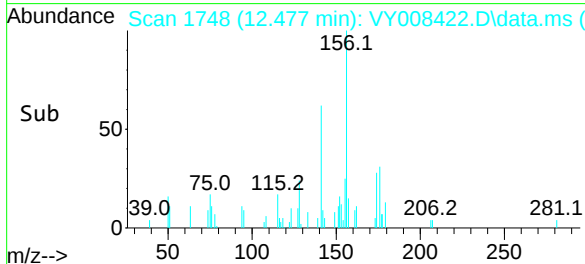
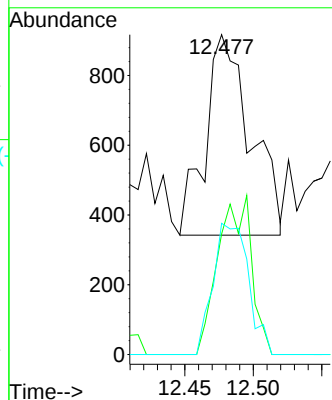
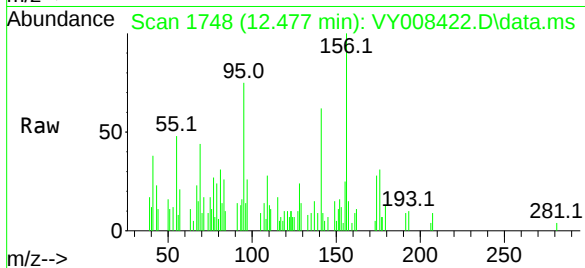
Tgt Ion: 95 Resp: 1321

Ion Ratio Lower Upper

95 100

174 58.1 0.0 177.0

176 51.2 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: VY008422.D

Acq: 20 Apr 2022 16:41

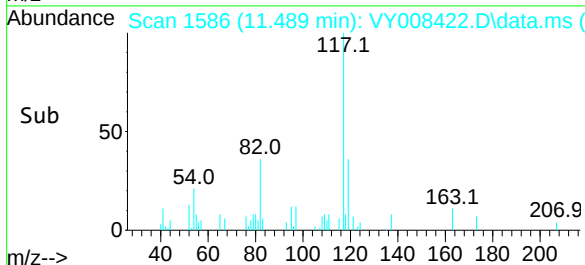
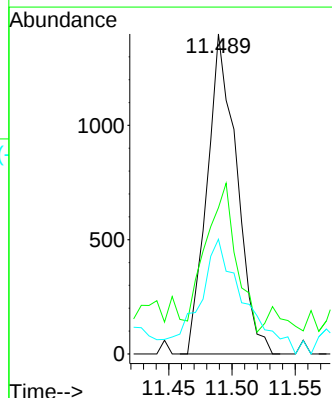
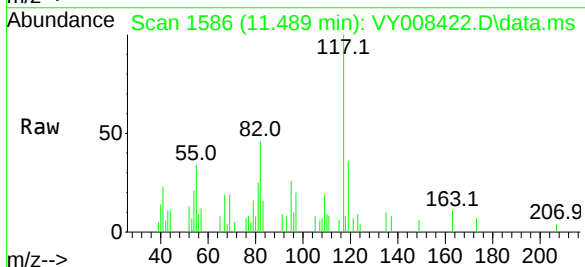
Tgt Ion: 117 Resp: 2274

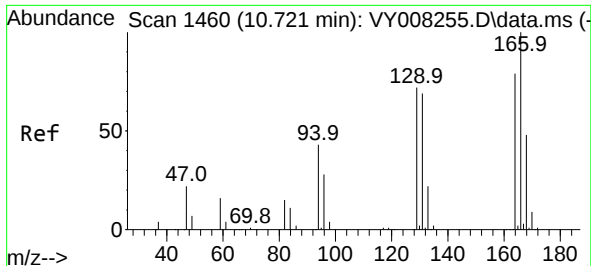
Ion Ratio Lower Upper

117 100

82 34.9 43.0 64.4#

119 31.1 25.4 38.0

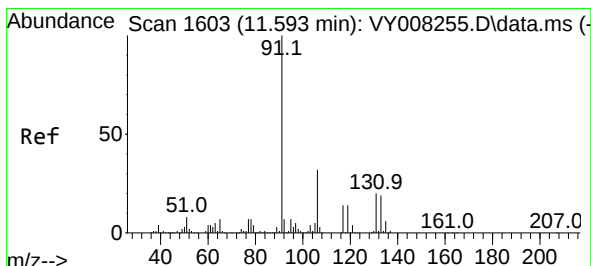
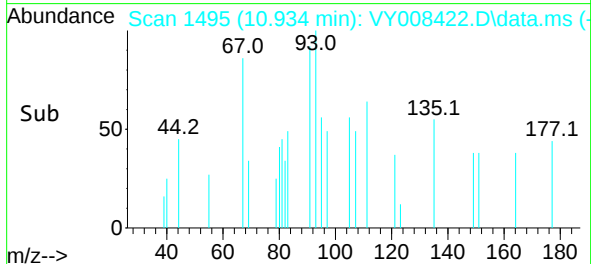
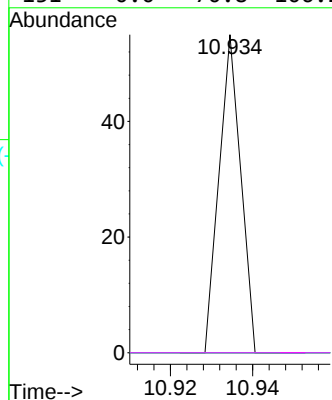
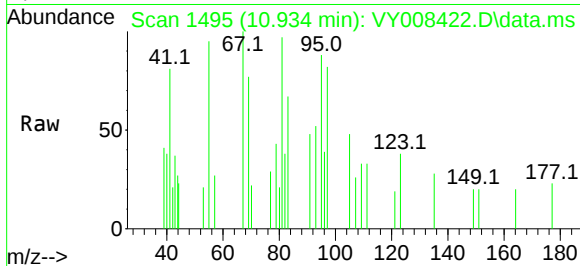




#64
Tetrachloroethene
Concen: 1.248 ug/l
RT: 10.934 min Scan# 1460
Delta R.T. 0.213 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

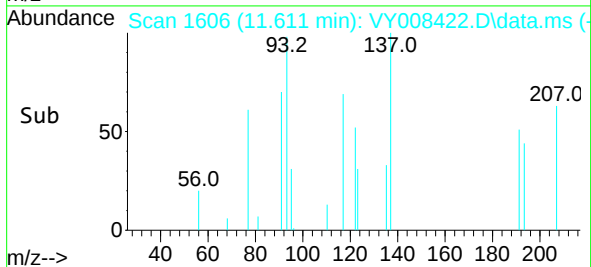
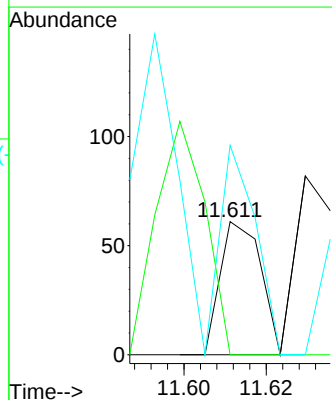
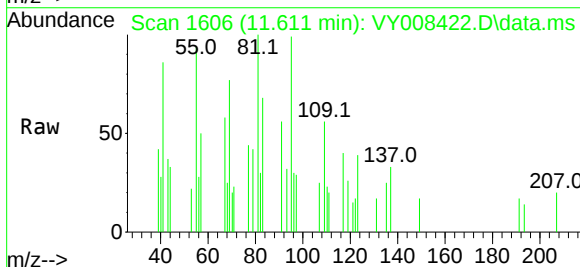
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

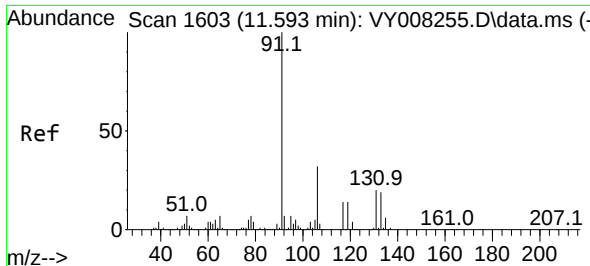
Tgt Ion:164	Resp:	20
Ion Ratio	Lower	Upper
164	100	
166	0.0	100.4 150.6#
129	0.0	71.4 107.0#
131	0.0	70.8 106.2#



#66
1,1,1,2-Tetrachloroethane
Concen: 2.282 ug/l
RT: 11.611 min Scan# 1606
Delta R.T. 0.018 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion:131	Resp:	42
Ion Ratio	Lower	Upper
131	100	
133	0.0	47.9 143.6#
119	138.1	30.8 92.3#





#67

Ethyl Benzene

Concen: 1.443 ug/l

RT: 11.581 min Scan# 1

Delta R.T. -0.012 min

Lab File: VY008422.D

Acq: 20 Apr 2022 16:41

Instrument :

MSVOA_Y

ClientSampleId :

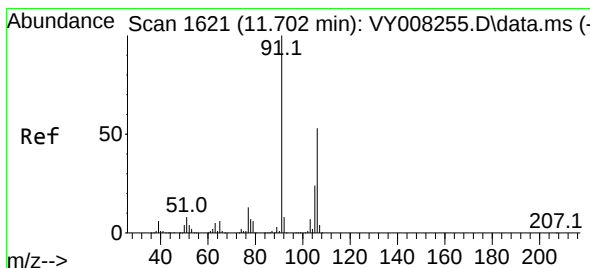
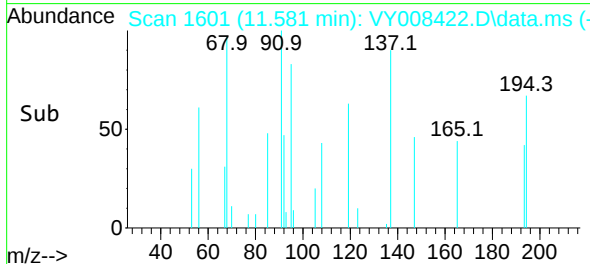
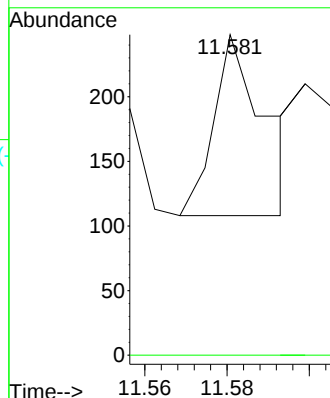
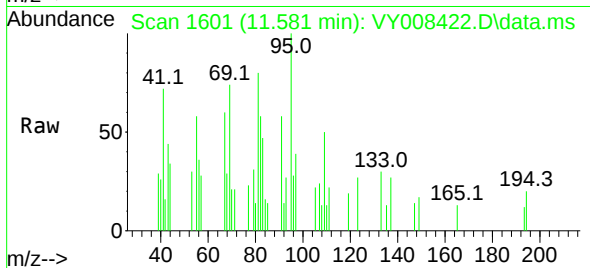
PAT-01-041922

Tgt Ion: 91 Resp: 121

Ion Ratio Lower Upper

91 100

106 0.0 24.5 36.7#



#68

m/p-Xylenes

Concen: 4.797 ug/l

RT: 11.690 min Scan# 1619

Delta R.T. -0.012 min

Lab File: VY008422.D

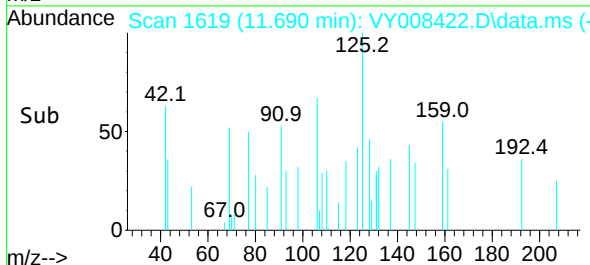
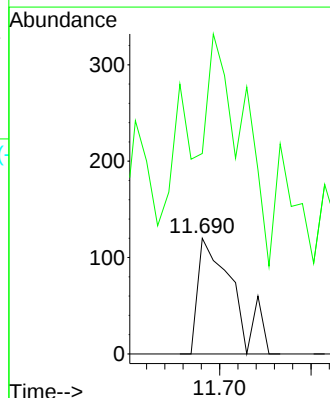
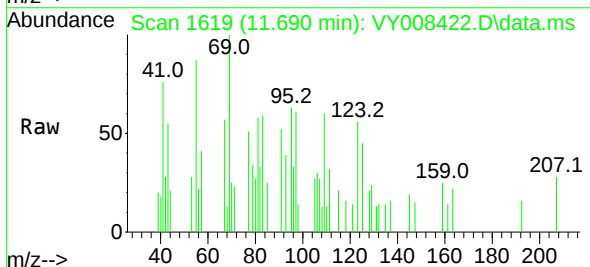
Acq: 20 Apr 2022 16:41

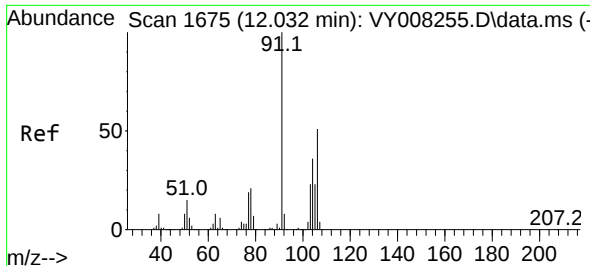
Tgt Ion: 106 Resp: 160

Ion Ratio Lower Upper

106 100

91 304.4 166.6 249.8#

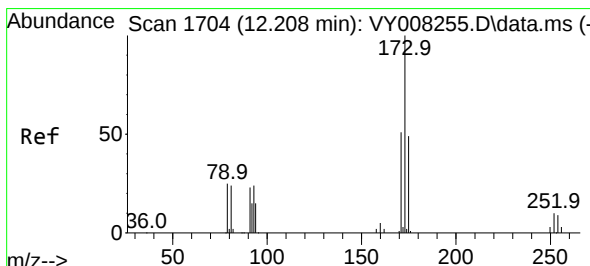
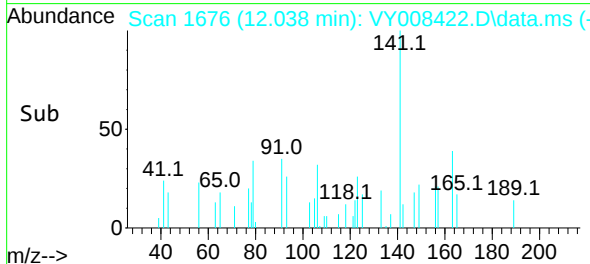
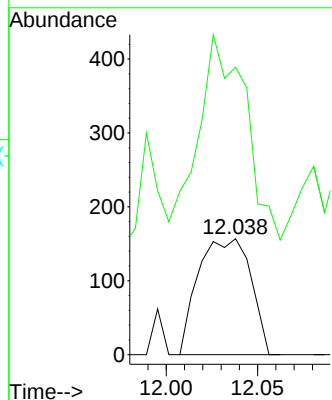
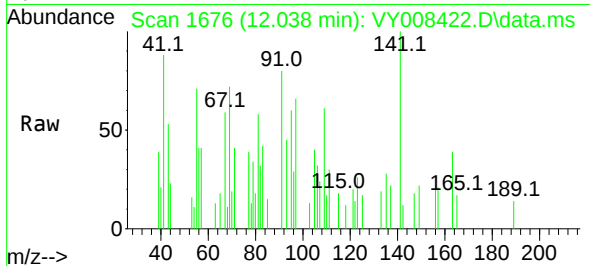




#69
o-Xylene
Concen: 9.670 ug/l
RT: 12.038 min Scan# 1
Delta R.T. 0.006 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

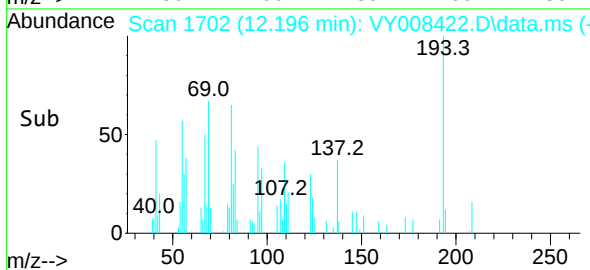
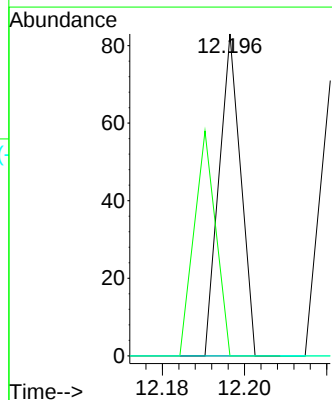
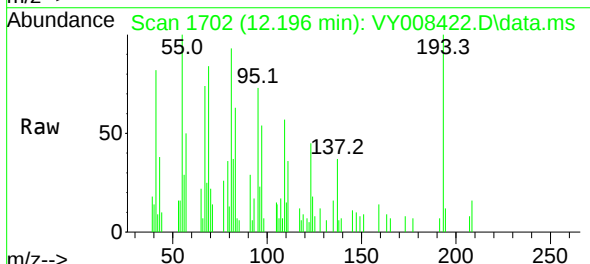
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

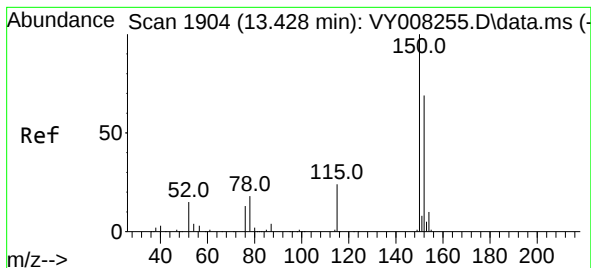
Tgt Ion:106 Resp: 313
Ion Ratio Lower Upper
106 100
91 158.1 110.3 331.0



#71
Bromoform
Concen: 2.705 ug/l
RT: 12.196 min Scan# 1702
Delta R.T. -0.012 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion:173 Resp: 30
Ion Ratio Lower Upper
173 100
175 70.0 24.6 74.0
254 0.0 0.0 0.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.434 min Scan# 1904

Delta R.T. 0.006 min

Lab File: VY008422.D

Acq: 20 Apr 2022 16:41

Instrument :

MSVOA_Y

ClientSampleId :

PAT-01-041922

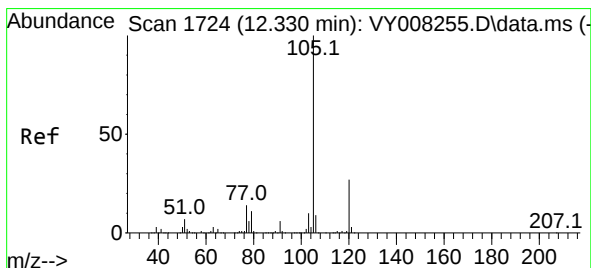
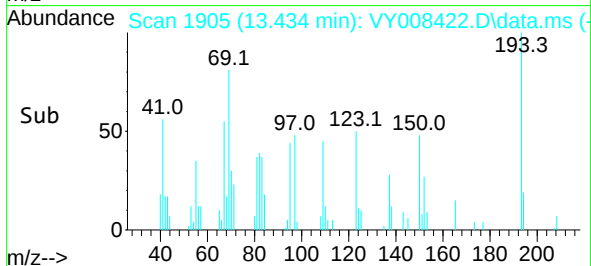
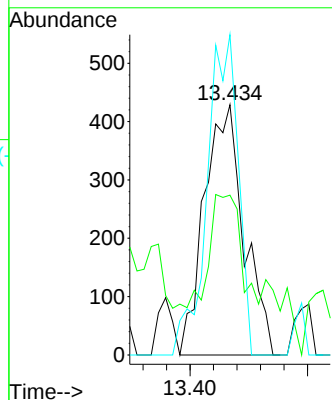
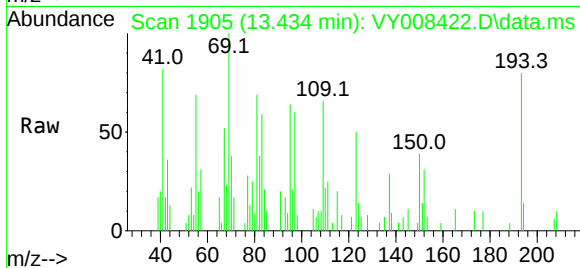
Tgt Ion:152 Resp: 1004

Ion Ratio Lower Upper

152 100

115 34.0 28.2 84.7

150 100.5 0.0 347.6



#73

Isopropylbenzene

Concen: 5.466 ug/l

RT: 12.331 min Scan# 1724

Delta R.T. 0.001 min

Lab File: VY008422.D

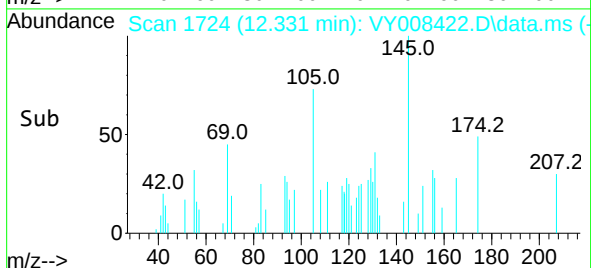
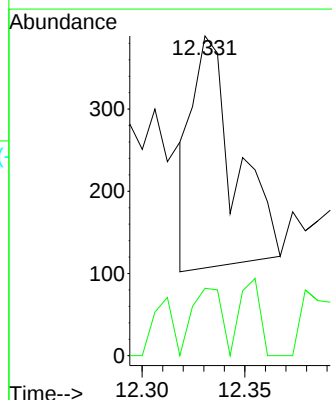
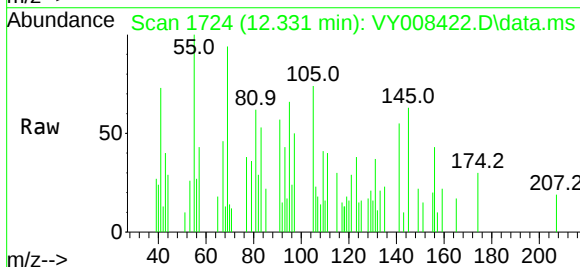
Acq: 20 Apr 2022 16:41

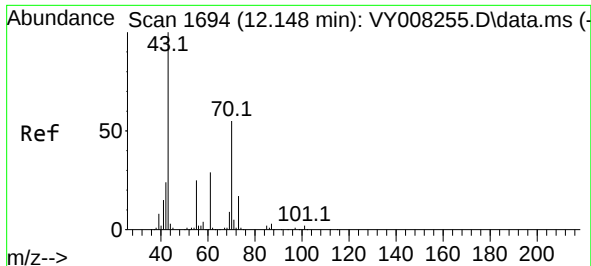
Tgt Ion:105 Resp: 408

Ion Ratio Lower Upper

105 100

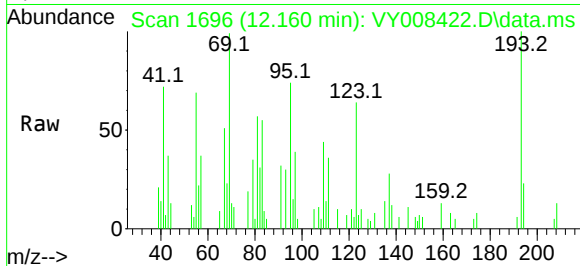
120 19.9 13.4 40.2



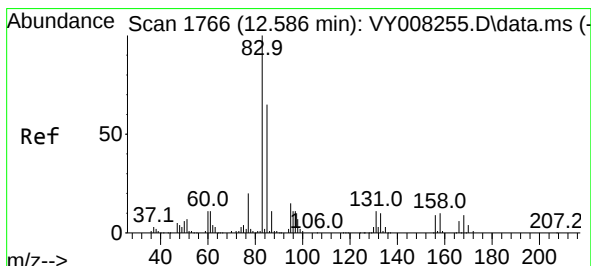
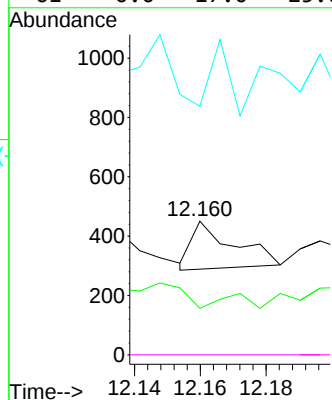
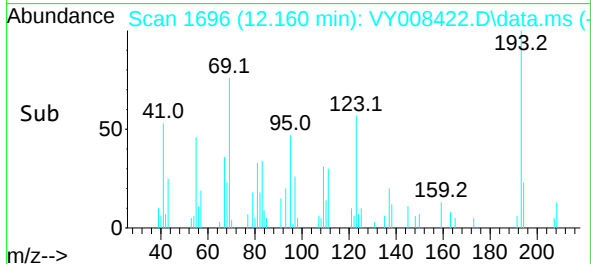


#74
N-amy1 acetate
Concen: 8.824 ug/l
RT: 12.160 min Scan# 1
Delta R.T. 0.012 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

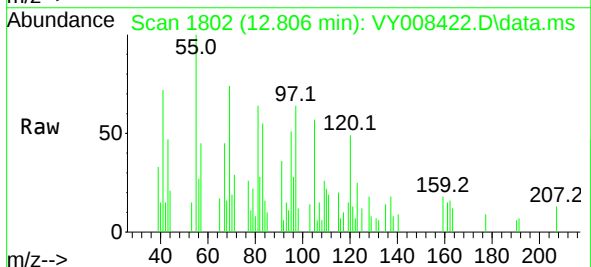
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922



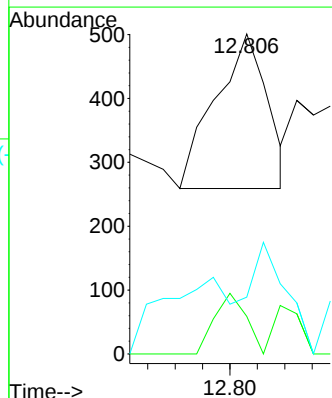
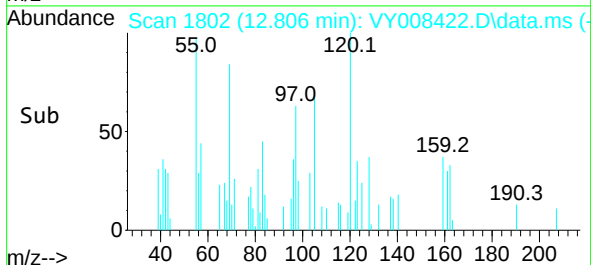
Tgt Ion: 43 Resp: 143
Ion Ratio Lower Upper
43 100
70 0.0 28.7 43.1#
55 1557.3 17.3 25.9#
61 0.0 17.0 25.6#

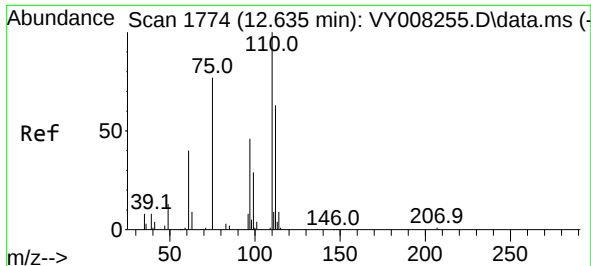


#75
1,1,2,2-Tetrachloroethane
Concen: 20.260 ug/l
RT: 12.806 min Scan# 1802
Delta R.T. 0.220 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41



Tgt Ion: 83 Resp: 320
Ion Ratio Lower Upper
83 100
131 15.9 5.6 16.8
85 51.9 32.3 96.8

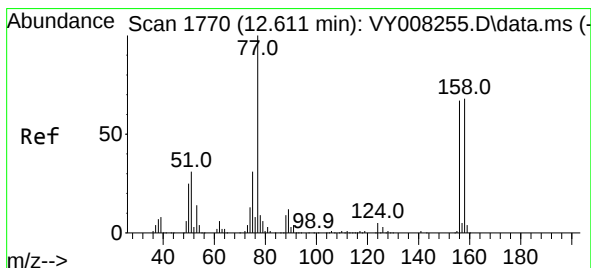
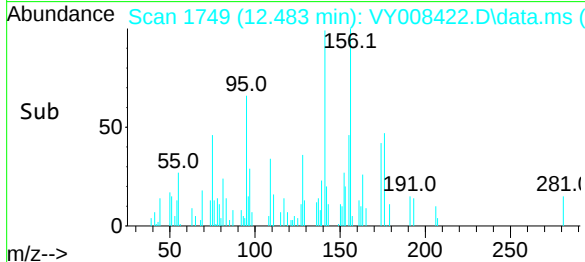
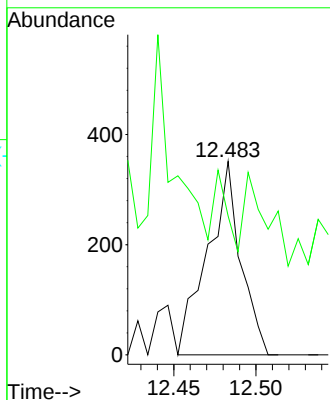
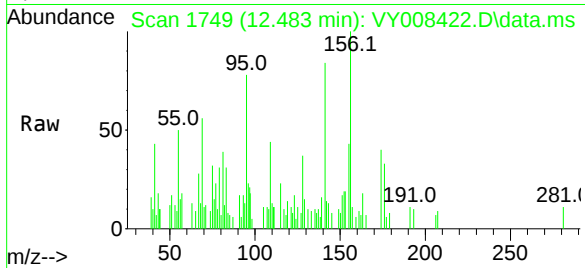




#76
1,2,3-Trichloropropane
Concen: 44.128 ug/l
RT: 12.483 min Scan# 1738
Delta R.T. -0.152 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

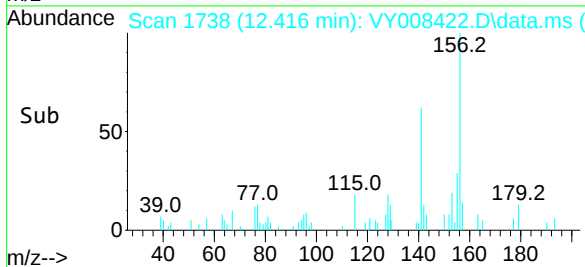
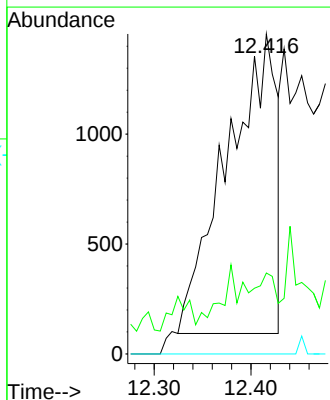
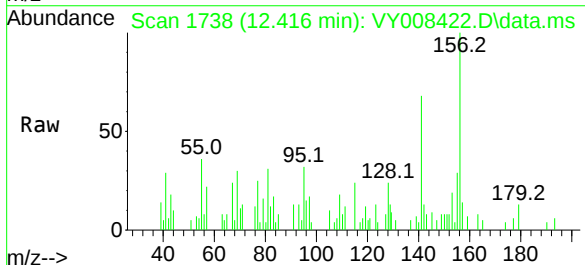
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

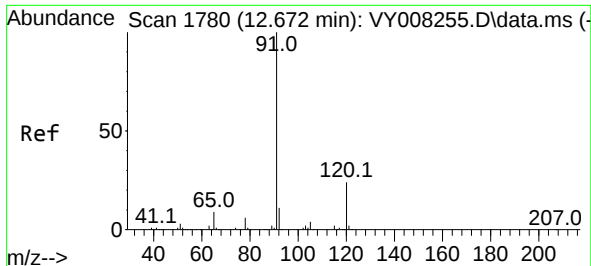
Tgt Ion: 75 Resp: 490
Ion Ratio Lower Upper
75 100
77 35.3 0.0 0.0#



#77
Bromobenzene
Concen: 264.763 ug/l
RT: 12.416 min Scan# 1738
Delta R.T. -0.195 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 156 Resp: 4843
Ion Ratio Lower Upper
156 100
77 4.5 95.5 286.4#
158 0.0 48.0 144.0#

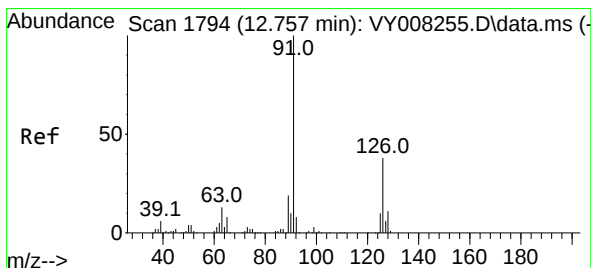
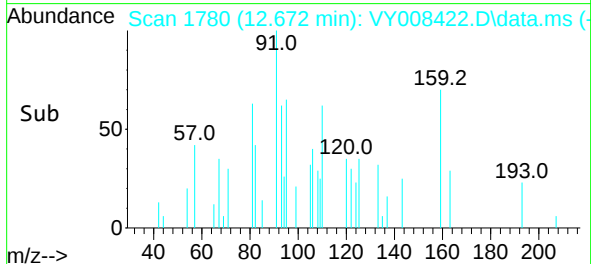
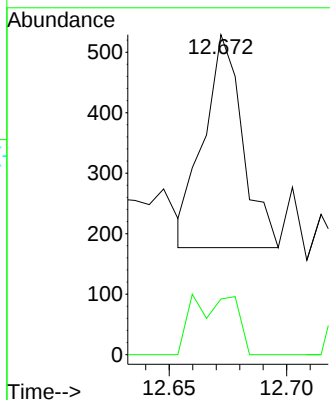
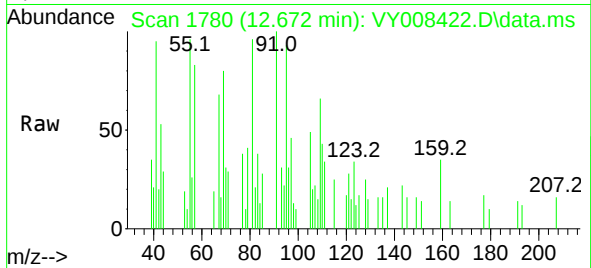




#78
n-propylbenzene
Concen: 4.598 ug/l
RT: 12.672 min Scan# 11
Delta R.T. -0.000 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

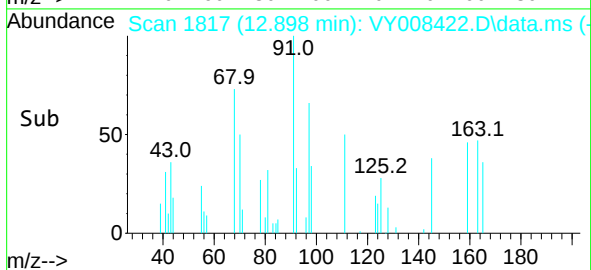
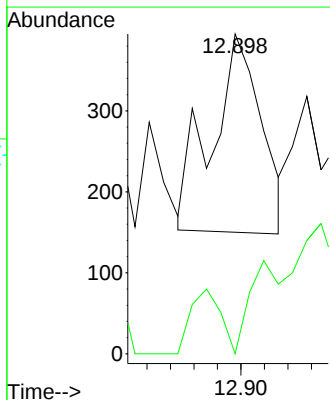
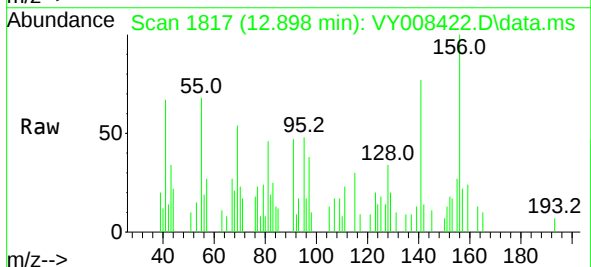
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

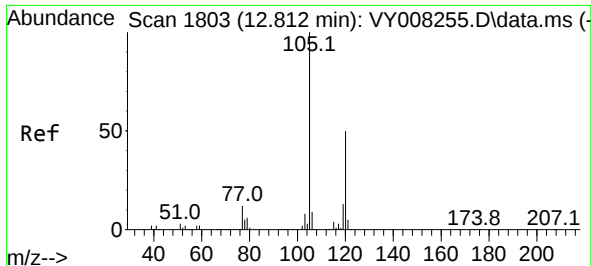
Tgt Ion: 91 Resp: 405
Ion Ratio Lower Upper
91 100
120 31.4 11.3 33.9



#79
2-Chlorotoluene
Concen: 7.303 ug/l
RT: 12.898 min Scan# 1817
Delta R.T. 0.141 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 91 Resp: 361
Ion Ratio Lower Upper
91 100
126 19.4 16.9 50.6

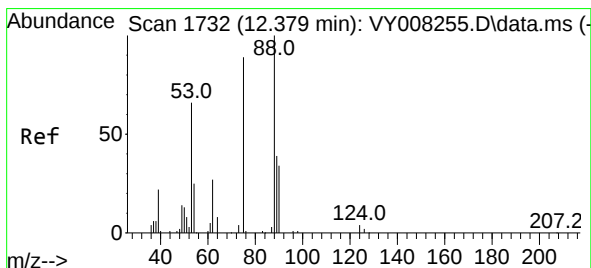
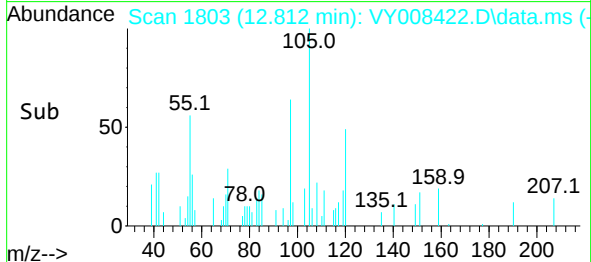
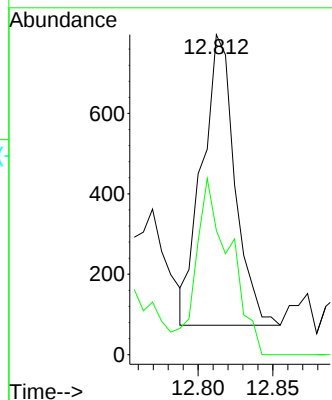
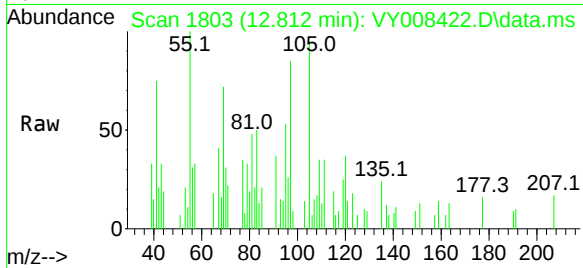




#80
 1,3,5-Trimethylbenzene
 Concen: 17.988 ug/l
 RT: 12.812 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VY008422.D
 Acq: 20 Apr 2022 16:41

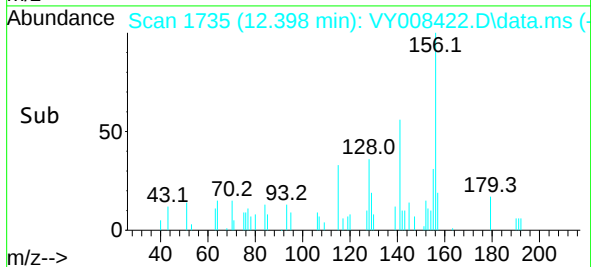
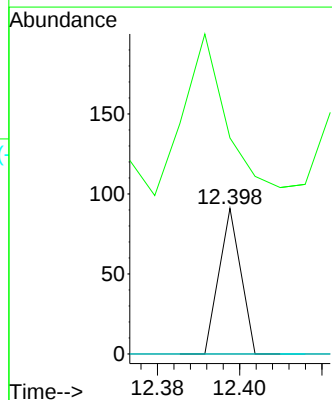
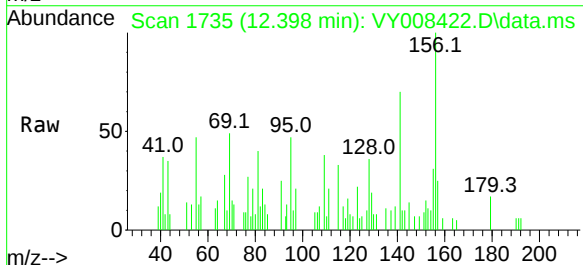
Instrument :
 MSVOA_Y
 ClientSampleId :
 PAT-01-041922

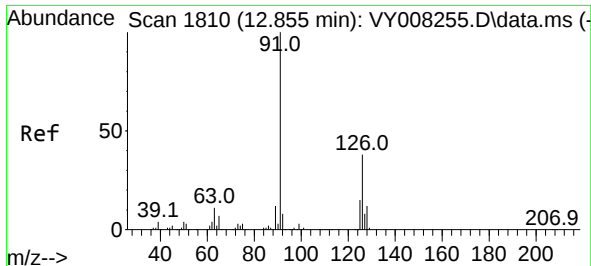
Tgt Ion:105 Resp: 1101
 Ion Ratio Lower Upper
 105 100
 120 63.3 24.4 73.4



#81
 trans-1,4-Dichloro-2-butene
 Concen: 6.650 ug/l
 RT: 12.398 min Scan# 1735
 Delta R.T. 0.019 min
 Lab File: VY008422.D
 Acq: 20 Apr 2022 16:41

Tgt Ion: 75 Resp: 33
 Ion Ratio Lower Upper
 75 100
 53 303.0 85.3 127.9#
 89 0.0 37.0 55.4#

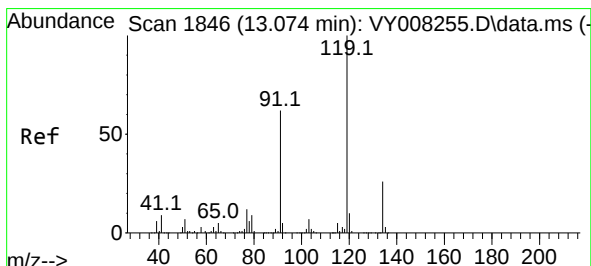
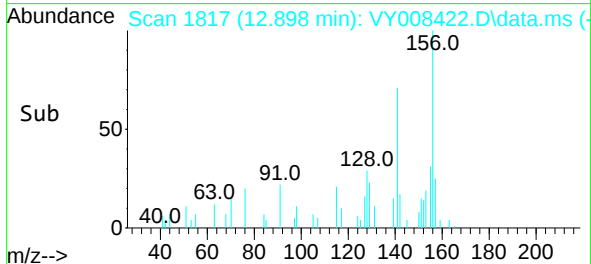
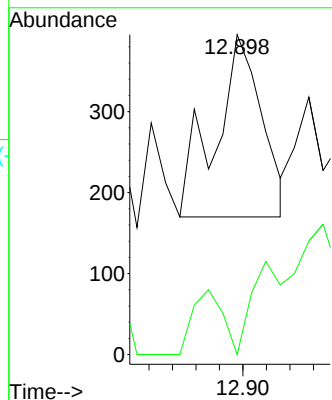
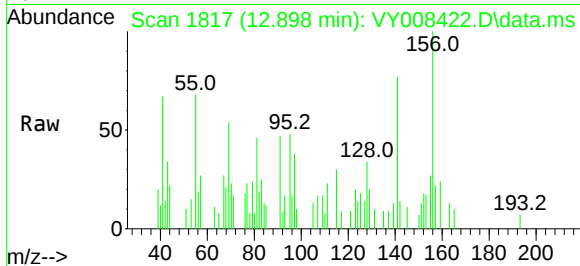




#82
4-Chlorotoluene
Concen: 6.122 ug/l
RT: 12.898 min Scan# 1817
Delta R.T. 0.043 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

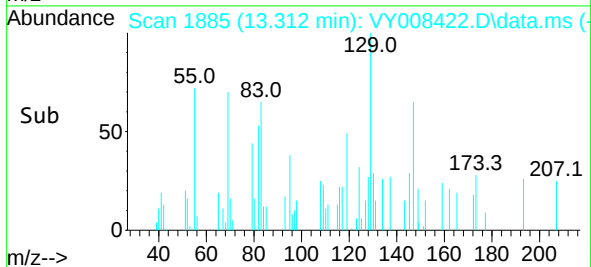
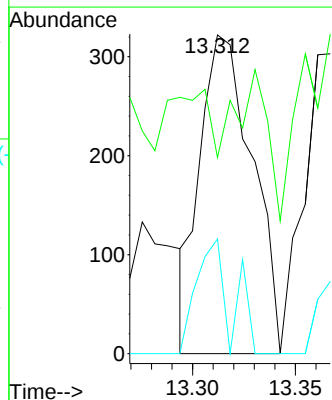
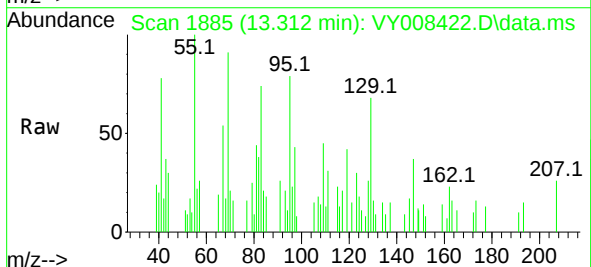
Instrument :
MSVOA_Y
ClientSampleId :
PAT-01-041922

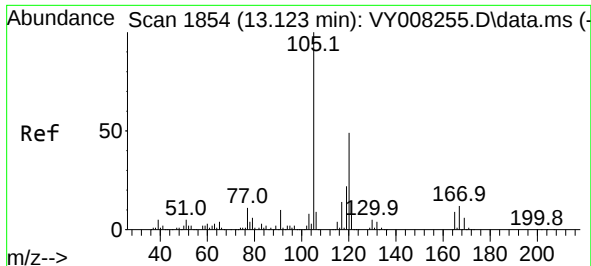
Tgt Ion: 91 Resp: 311
Ion Ratio Lower Upper
91 100
126 22.5 17.0 51.0



#83
tert-Butylbenzene
Concen: 10.362 ug/l
RT: 13.312 min Scan# 1885
Delta R.T. 0.238 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion: 119 Resp: 569
Ion Ratio Lower Upper
119 100
91 35.3 34.8 104.4
134 23.7 13.3 39.9

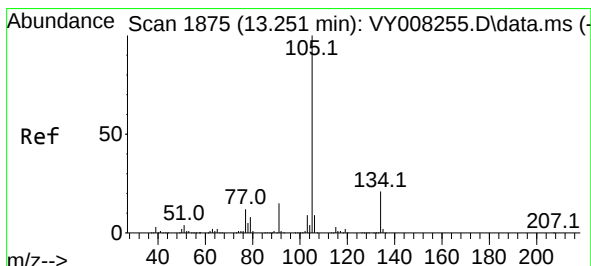
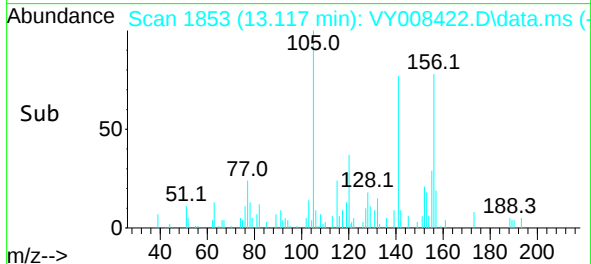
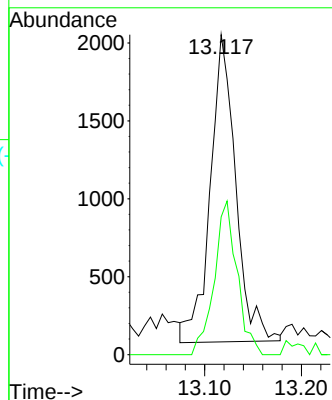
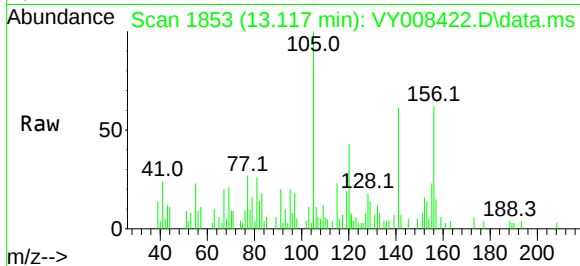




#84
1,2,4-Trimethylbenzene
Concen: 59.514 ug/l
RT: 13.117 min Scan# 1853
Delta R.T. -0.006 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

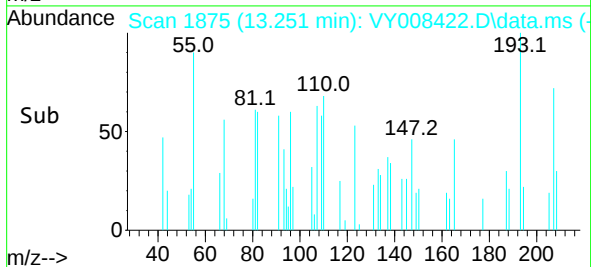
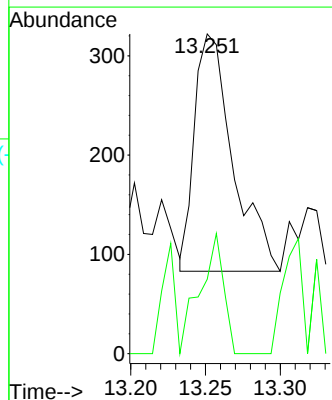
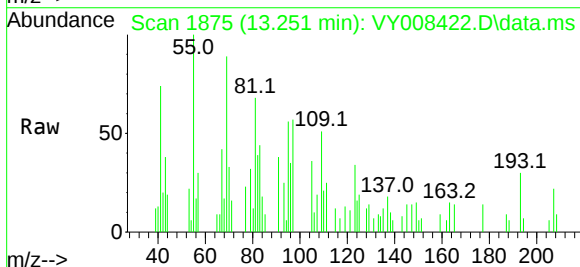
Instrument :
MSVOA_Y
ClientSampleId :
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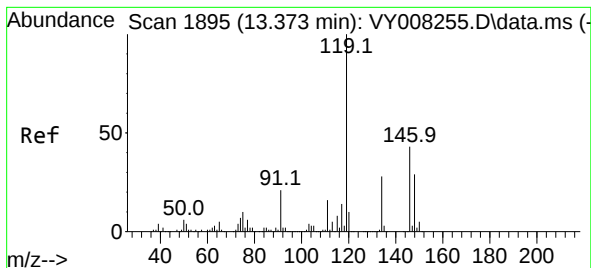
Tgt Ion:105 Resp: 3605
Ion Ratio Lower Upper
105 100
120 44.7 22.3 66.9



#85
sec-Butylbenzene
Concen: 5.270 ug/l
RT: 13.251 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion:105 Resp: 429
Ion Ratio Lower Upper
105 100
134 31.2 10.2 30.4#

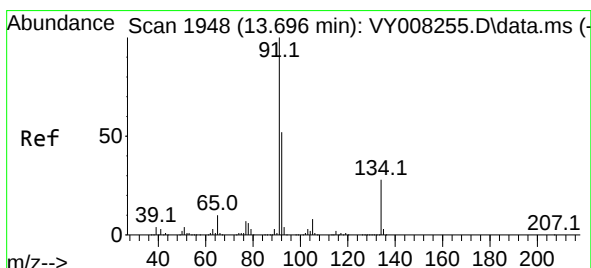
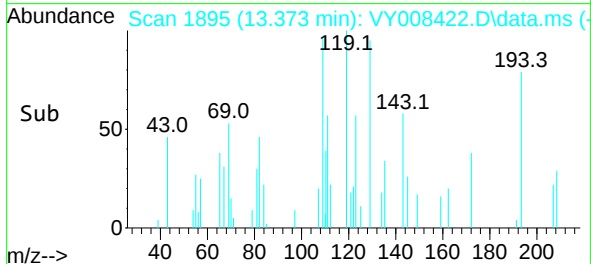
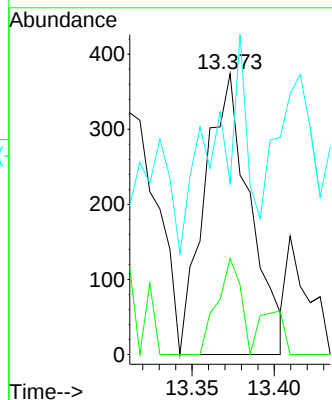
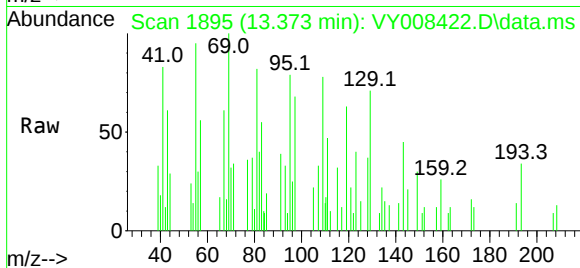




#86
p-Isopropyltoluene
Concen: 10.569 ug/l
RT: 13.373 min Scan# 119
Delta R.T. 0.000 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

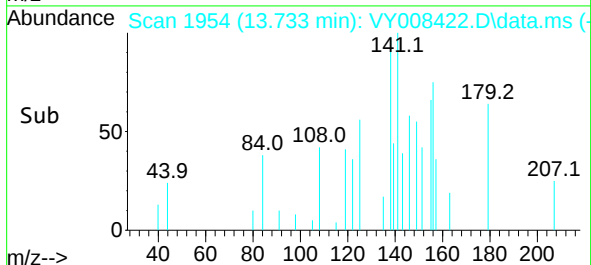
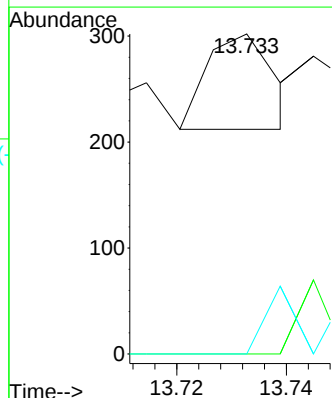
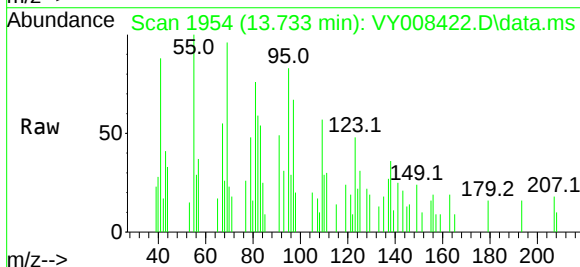
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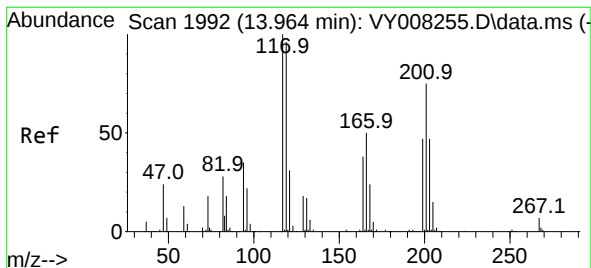
Tgt Ion:	119	Resp:	718
Ion	Ratio	Lower	Upper
119	100		
134	17.8	13.2	39.5
91	24.4	12.4	37.2



#89
n-Butylbenzene
Concen: 1.238 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. 0.037 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion:	91	Resp:	76
Ion	Ratio	Lower	Upper
91	100		
92	34.2	26.3	78.9
134	30.3	13.0	38.9

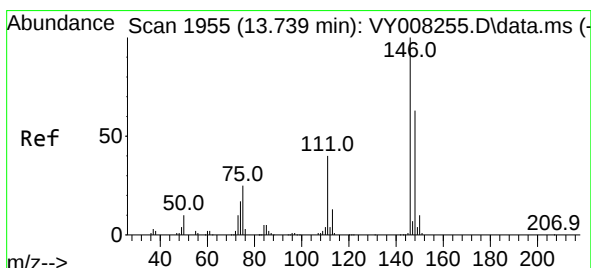
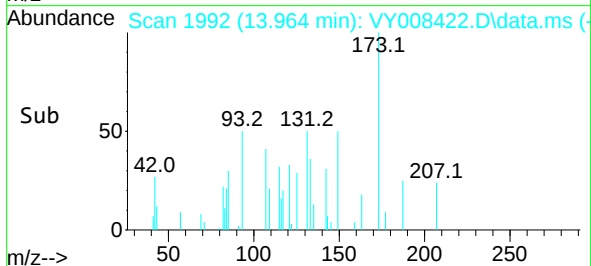
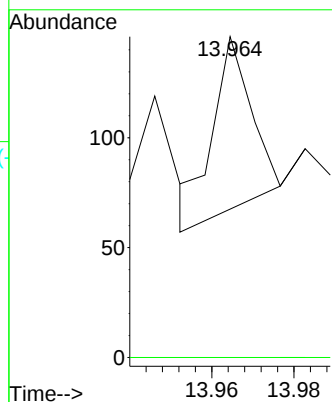
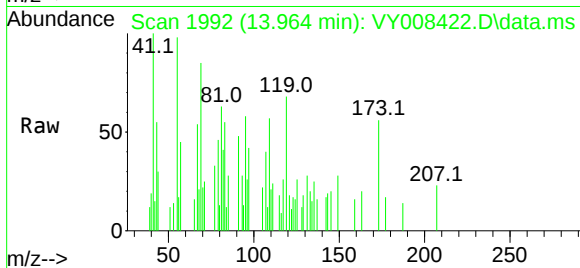




#90
Hexachloroethane
Concen: 4.174 ug/l
RT: 13.964 min Scan# 1992
Delta R.T. 0.000 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

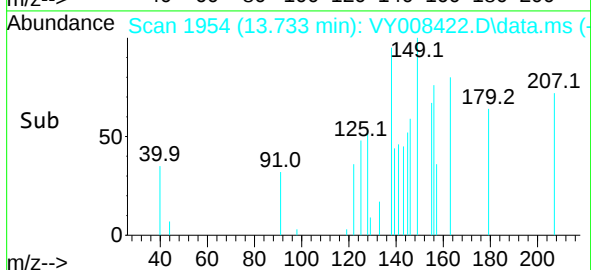
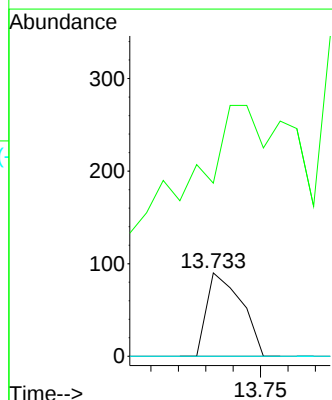
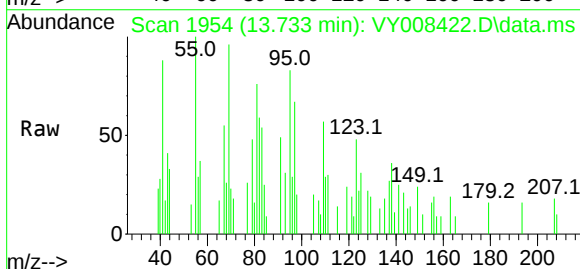
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MSVOA_Y
ClientSampleId :
PAT-01-041922

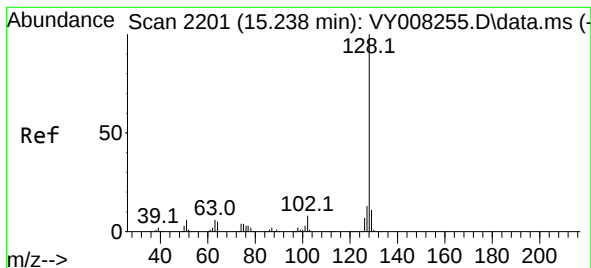
Tgt Ion:117 Resp: 53
Ion Ratio Lower Upper
117 100
201 0.0 43.0 128.8#



#91
1,2-Dichlorobenzene
Concen: 2.451 ug/l
RT: 13.733 min Scan# 1954
Delta R.T. -0.006 min
Lab File: VY008422.D
Acq: 20 Apr 2022 16:41

Tgt Ion:146 Resp: 79
Ion Ratio Lower Upper
146 100
111 403.8 20.3 60.9#
148 0.0 32.3 96.9#





#95

Naphthalene

Concen: 13.102 ug/l

RT: 15.239 min Scan# 21

Delta R.T. 0.001 min

Lab File: VY008422.D

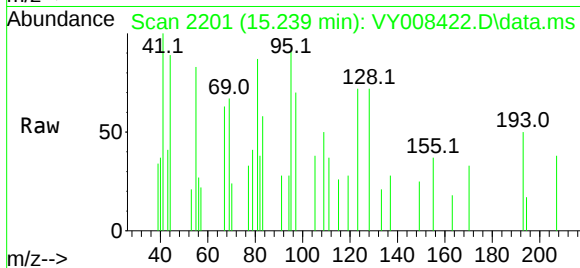
Acq: 20 Apr 2022 16:41

Instrument :

MSVOA_Y

ClientSampleId :

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Tgt Ion:128 Resp: 535

Ion Ratio Lower Upper

128 100

127 0.0 11.0 16.4#

129 0.0 8.4 12.6#

