

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020215.D
 Acq On : 07 Nov 2024 18:28
 Operator : SY/MD
 Sample : P4739-03
 Misc : 5.26g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 00:31:34 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y103024S.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 31 15:23:13 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	208302	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	438385	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	432525	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.347	152	243018	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	150707	57.970	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 115.940%	
35) Dibromofluoromethane	7.640	113	146925	52.714	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 105.420%	
50) Toluene-d8	10.103	98	587550	52.959	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 105.920%	
62) 4-Bromofluorobenzene	12.402	95	401700	111.471	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 222.940%#	

Target Compounds				Qvalue		
11) Tert butyl alcohol	4.860	59	1046	5.594	ug/l #	88
13) Acrolein	3.665	56	359	1.542	ug/l #	25
16) Acetone	3.873	43	22118	36.584	ug/l #	81
18) Methyl Acetate	4.391	43	1547	1.091	ug/l #	63
20) Methylene Chloride	4.622	84	14420	5.309	ug/l #	87
25) 2-Butanone	6.896	43	7939	9.687	ug/l #	61
31) Cyclohexane	7.701	56	15062	3.193	ug/l #	84
36) 1,1-Dichloropropene	7.707	75	20596	4.784	ug/l #	48
38) Carbon Tetrachloride	7.713	117	24587	5.679	ug/l #	15
39) Methylcyclohexane	9.079	83	48113	8.804	ug/l #	21
43) Isopropyl Acetate	8.183	43	19023	4.819	ug/l #	47
48) Methyl methacrylate	9.250	41	5428	2.969	ug/l #	29
49) 1,4-Dioxane	9.329	88	20	1.192	ug/l #	1
51) 4-Methyl-2-Pentanone	9.993	43	9097	4.472	ug/l #	31
55) 1,1,2-Trichloroethane	10.542	97	353481	174.499	ug/l #	22
56) Ethyl methacrylate	10.445	69	136420	46.948	ug/l #	1
59) 2-Hexanone	10.731	43	244519	167.683	ug/l #	25
60) Dibromochloromethane	10.835	129	3719	1.440	ug/l	60
61) 1,2-Dibromoethane	11.018	107	2324	1.235	ug/l #	1
74) N-amyl acetate	12.048	43	639059	131.688	ug/l #	37
75) 1,1,2,2-Tetrachloroethane	12.475	83	193356	56.950	ug/l #	26
76) 1,2,3-Trichloropropane	12.402	75	108544	47.648	ug/l #	100
77) Bromobenzene	12.609	156	127434	32.457	ug/l #	1
78) n-propylbenzene	12.572	91	62598	2.591	ug/l #	53
79) 2-Chlorotoluene	12.731	91	72040	5.371	ug/l	81
81) trans-1,4-Dichloro-2-b...	12.402	75	108544	102.489	ug/l #	59
82) 4-Chlorotoluene	12.798	91	16309	1.193	ug/l #	1
83) tert-Butylbenzene	12.999	119	347412	25.491	ug/l	80
84) 1,2,4-Trimethylbenzene	12.895	105	28186	1.826	ug/l	66
85) sec-Butylbenzene	13.176	105	442530	21.151	ug/l #	41
86) p-Isopropyltoluene	13.444	119	207046	12.332	ug/l #	77
89) n-Butylbenzene	13.615	91	224010	13.310	ug/l #	82
90) Hexachloroethane	13.895	117	172800	52.042	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.066	75	4633	8.998	ug/l	87
93) 1,2,4-Trichlorobenzene	14.926	180	9486	2.547	ug/l #	1
95) Naphthalene	15.115	128	55559	7.980	ug/l #	1

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Quant Title : SW846 8260
QLast Update : Thu Oct 31 15:23:13 2024
Response via : Initial Calibration

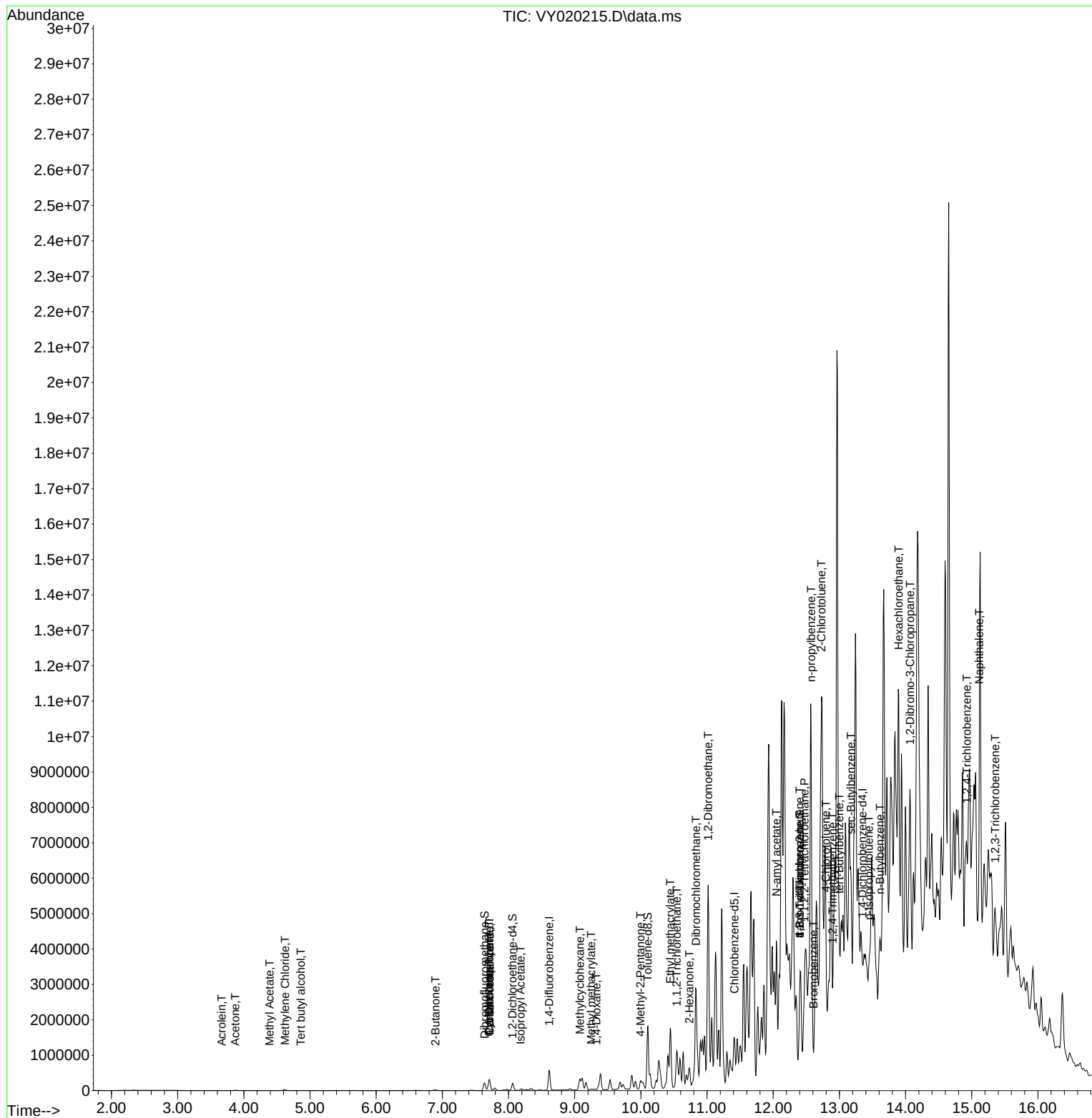
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.352	180	25116	7.944	ug/l #	1

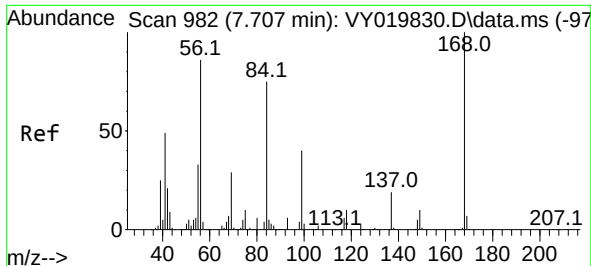
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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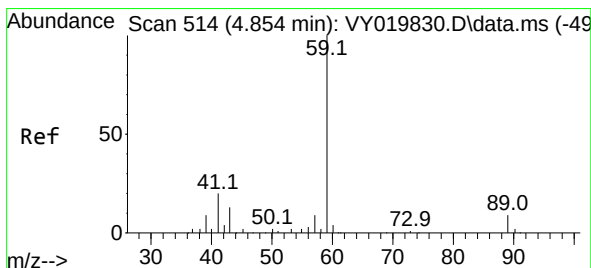
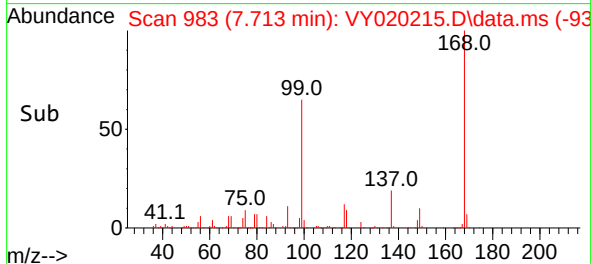
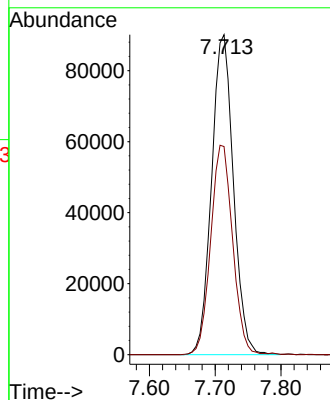
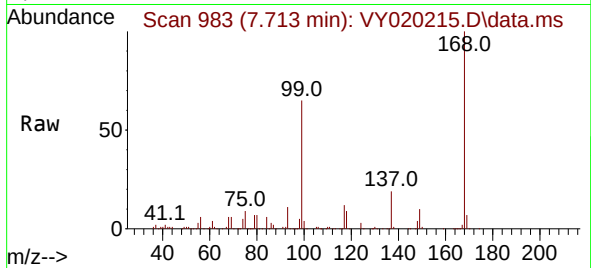




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

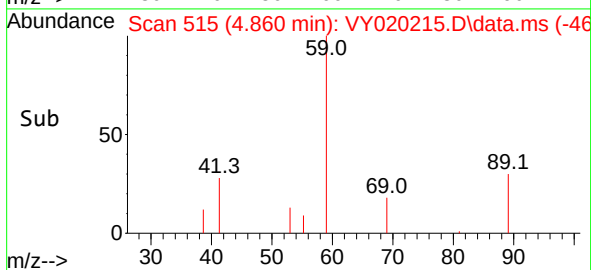
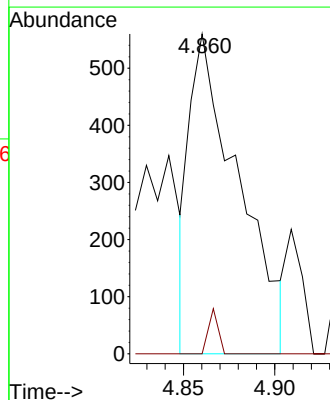
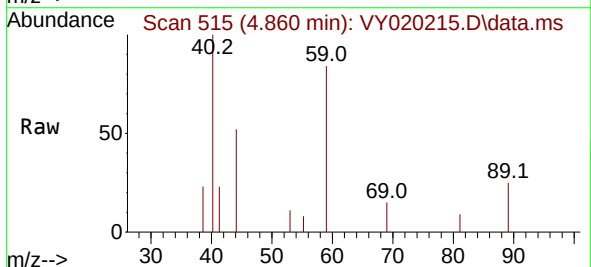
Instrument :
MSVOA_Y
ClientSampleId :

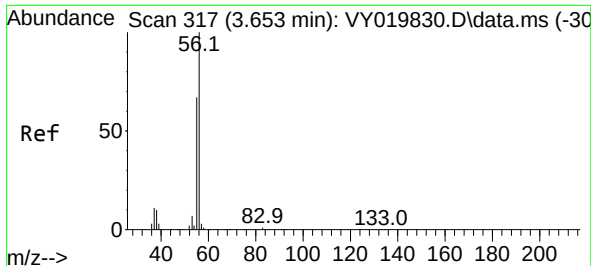
Tgt Ion:168 Resp: 208302
Ion Ratio Lower Upper
168 100
99 65.0 39.1 58.7#



#11
Tert butyl alcohol
Concen: 5.594 ug/l
RT: 4.860 min Scan# 515
Delta R.T. 0.000 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 59 Resp: 1046
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#

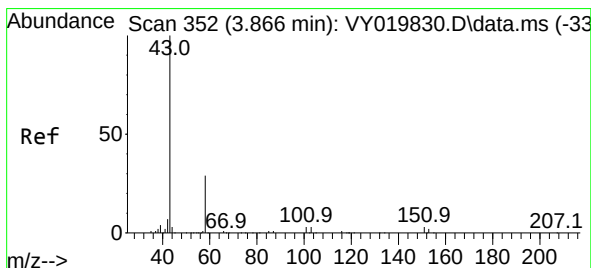
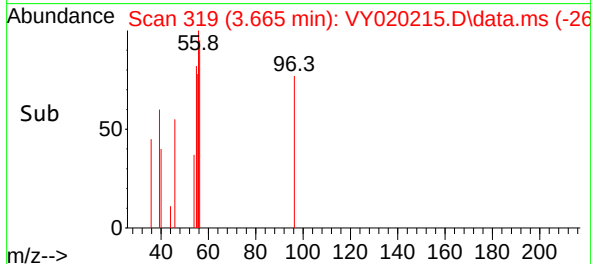
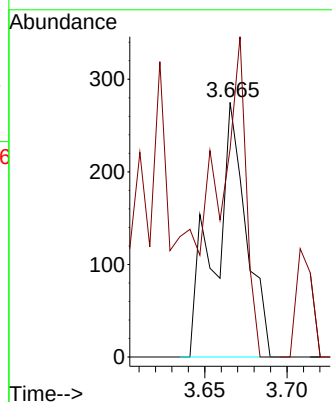
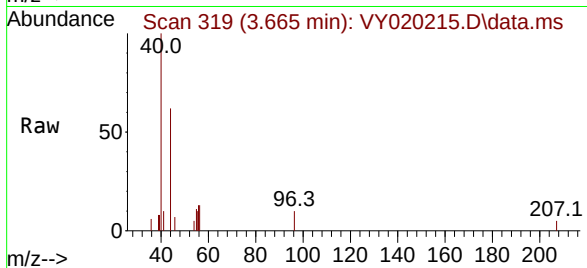




#13
Acrolein
Concen: 1.542 ug/l
RT: 3.665 min Scan# 317
Delta R.T. 0.012 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

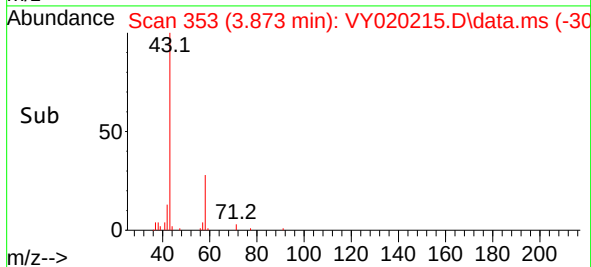
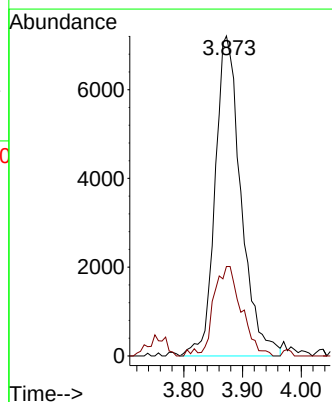
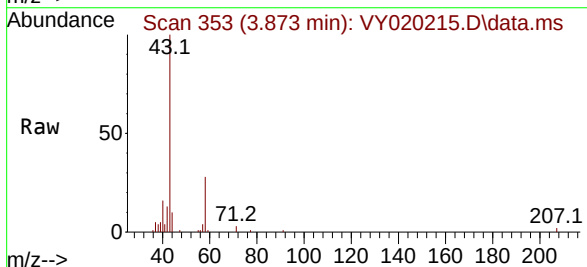
Instrument :
MSVOA_Y
ClientSampleId :

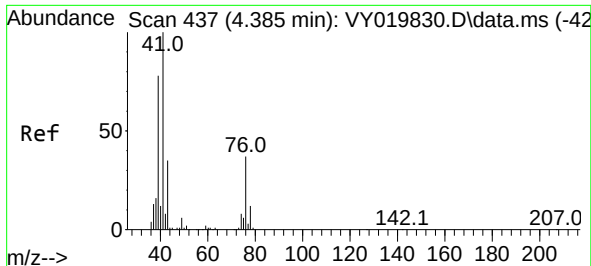
Tgt Ion: 56 Resp: 359
Ion Ratio Lower Upper
56 100
55 130.9 55.7 83.5#



#16
Acetone
Concen: 36.584 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 43 Resp: 22118
Ion Ratio Lower Upper
43 100
58 28.0 31.7 47.5#

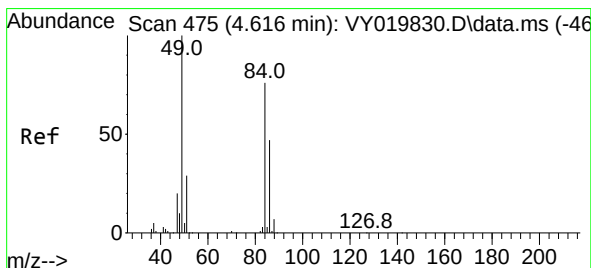
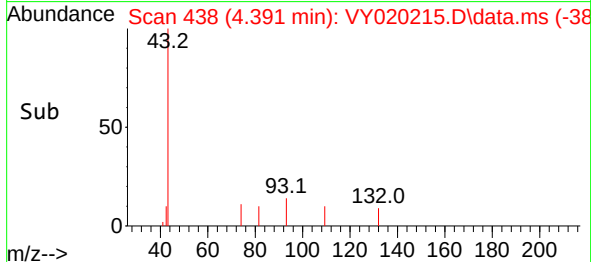
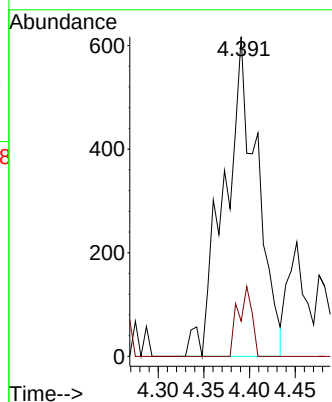
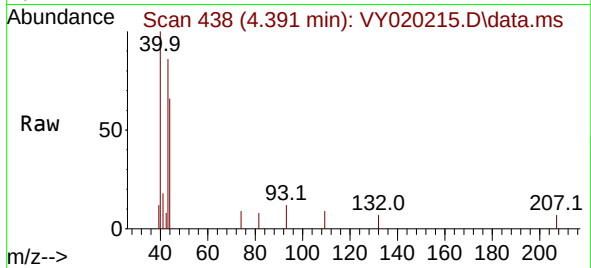




#18
Methyl Acetate
Concen: 1.091 ug/l
RT: 4.391 min Scan# 41
Delta R.T. 0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

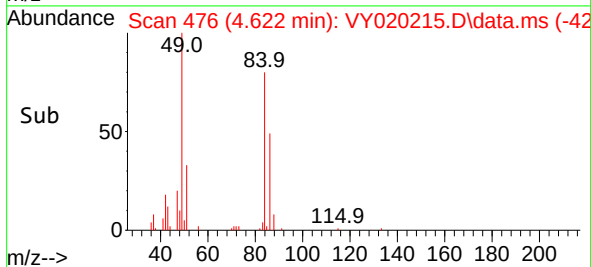
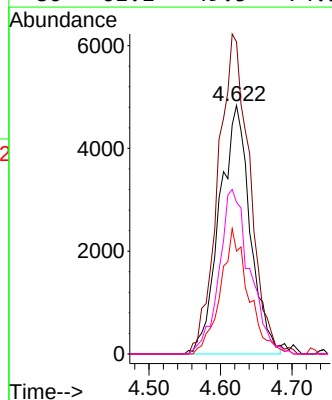
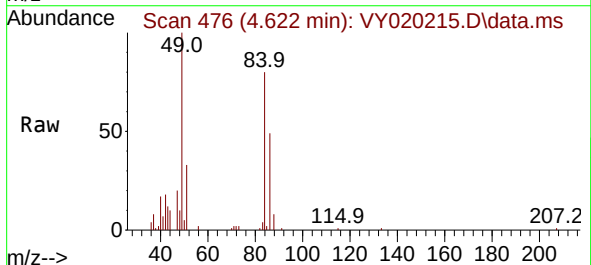
Instrument :
MSVOA_Y
ClientSampleId :

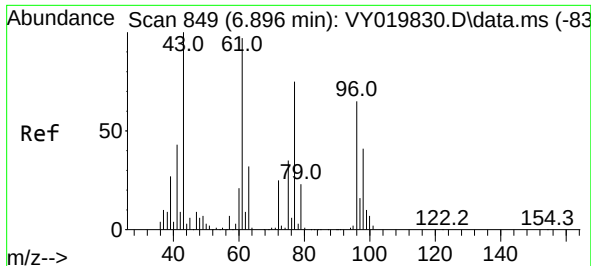
Tgt Ion: 43 Resp: 1547
Ion Ratio Lower Upper
43 100
74 9.2 23.3 34.9#



#20
Methylene Chloride
Concen: 5.309 ug/l
RT: 4.622 min Scan# 476
Delta R.T. 0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 84 Resp: 14420
Ion Ratio Lower Upper
84 100
49 125.6 84.4 126.6
51 41.4 26.0 39.0#
86 61.1 49.5 74.3

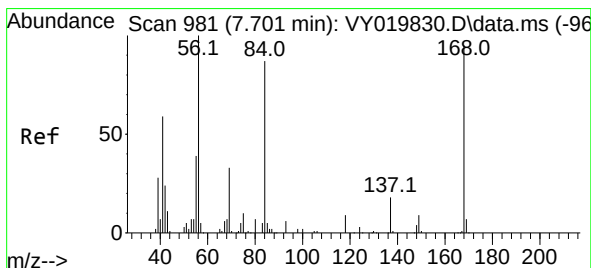
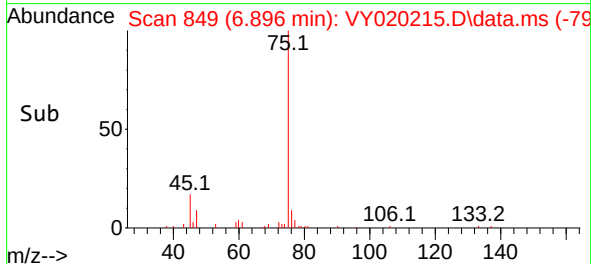
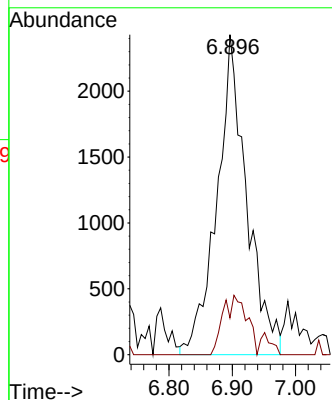
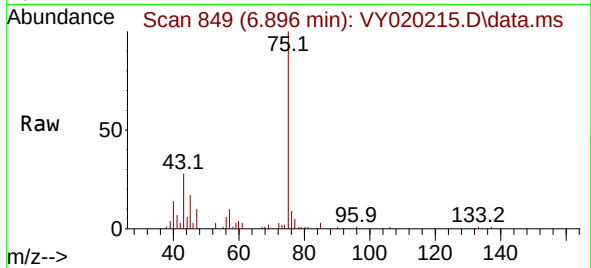




#25
2-Butanone
Concen: 9.687 ug/l
RT: 6.896 min Scan# 849
Delta R.T. 0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

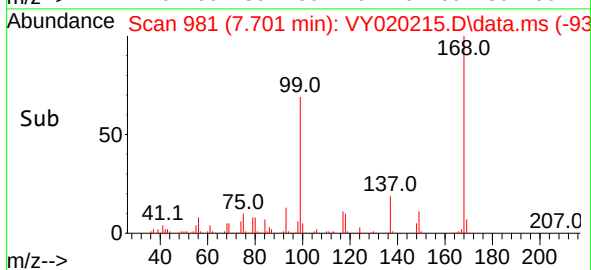
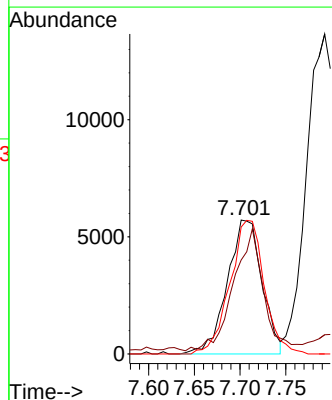
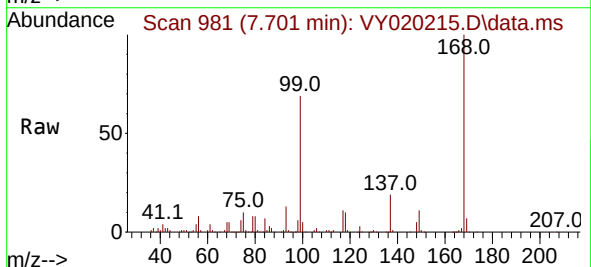
Instrument :
MSVOA_Y
ClientSampleId :

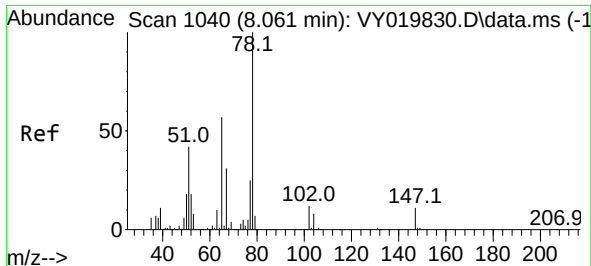
Tgt Ion: 43 Resp: 7939
Ion Ratio Lower Upper
43 100
72 11.8 27.3 40.9#



#31
Cyclohexane
Concen: 3.193 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 56 Resp: 15062
Ion Ratio Lower Upper
56 100
69 66.8 28.7 43.1#
84 94.8 77.7 116.5





#33

1,2-Dichloroethane-d4

Concen: 57.970 ug/l

RT: 8.061 min Scan# 11040

Delta R.T. 0.000 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

Instrument :

MSVOA_Y

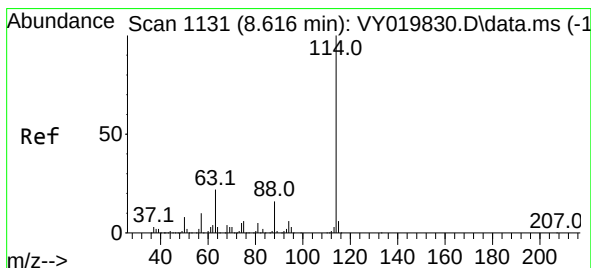
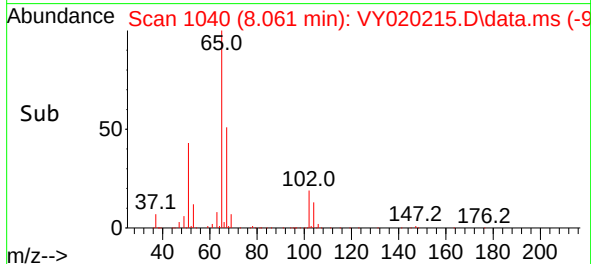
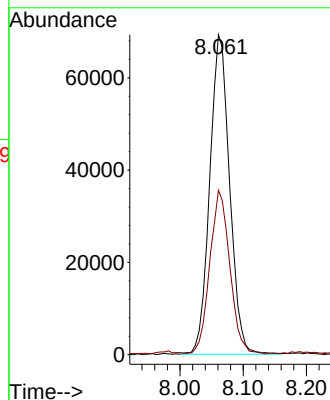
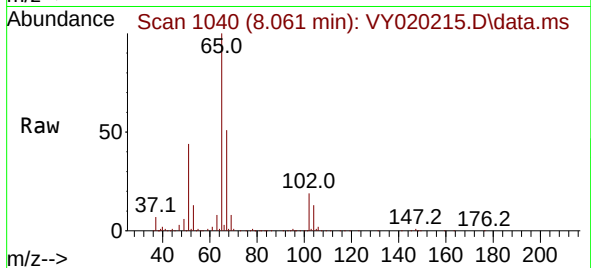
ClientSampleId :

Tgt Ion: 65 Resp: 150707

Ion Ratio Lower Upper

65 100

67 51.7 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

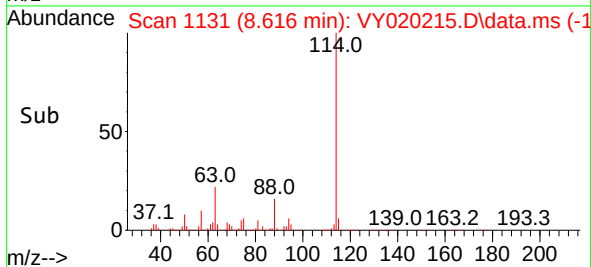
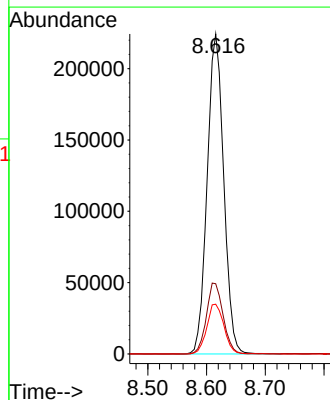
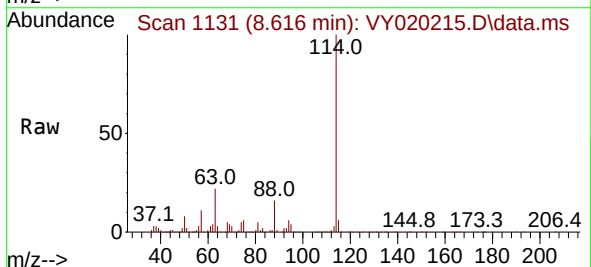
Tgt Ion: 114 Resp: 438385

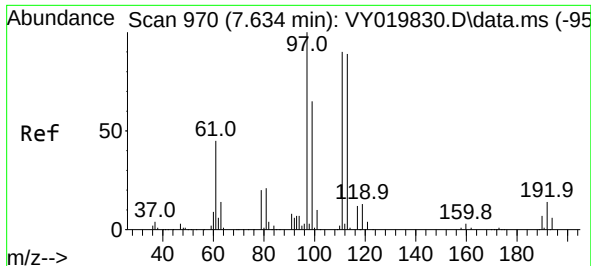
Ion Ratio Lower Upper

114 100

63 22.0 0.0 35.0

88 15.5 0.0 27.2

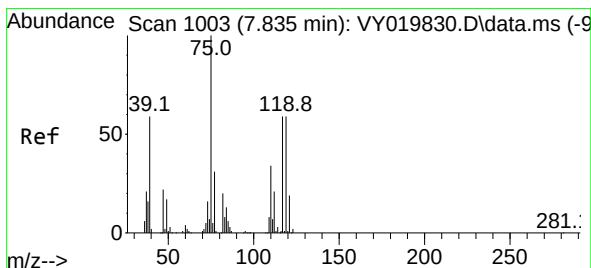
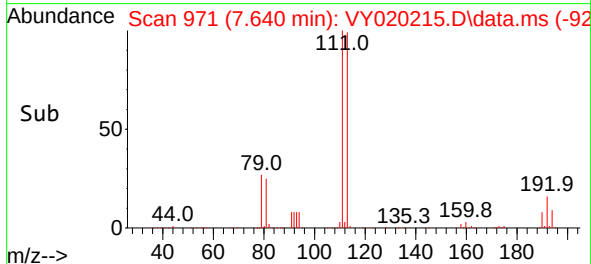
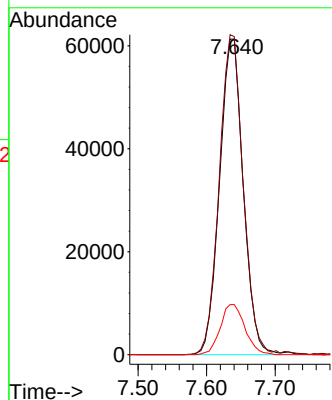
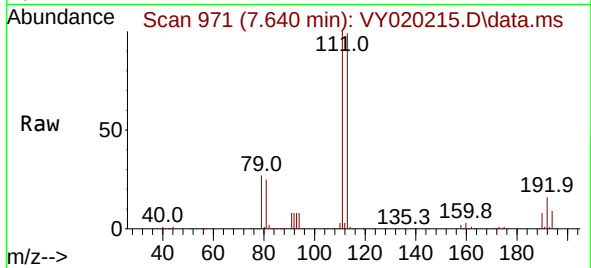




#35
Dibromofluoromethane
Concen: 52.714 ug/l
RT: 7.640 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

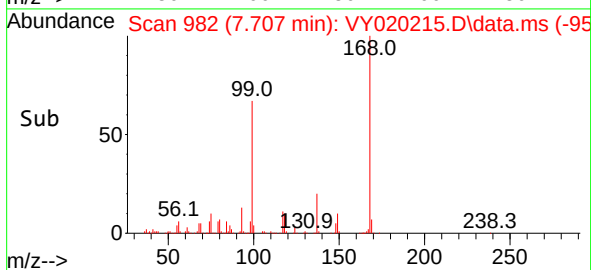
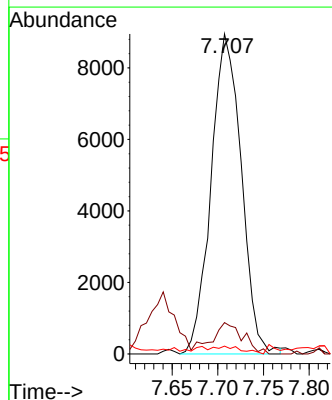
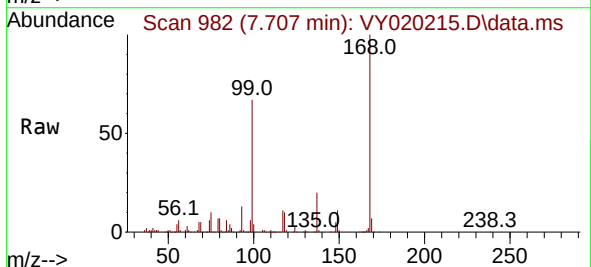
Instrument :
MSVOA_Y
ClientSampleId :

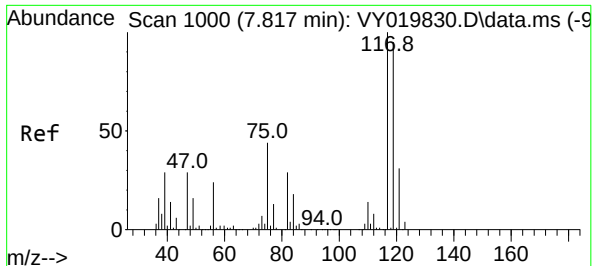
Tgt Ion:113 Resp: 146925
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 16.6 15.9 23.9



#36
1,1-Dichloropropene
Concen: 4.784 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

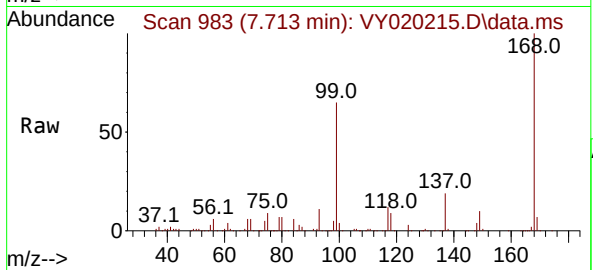
Tgt Ion: 75 Resp: 20596
Ion Ratio Lower Upper
75 100
110 9.1 19.0 57.0#
77 0.0 25.3 37.9#



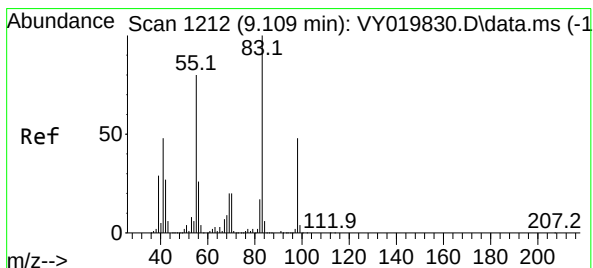
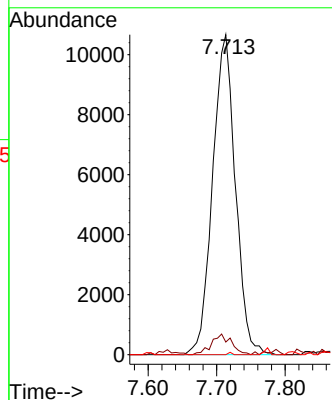
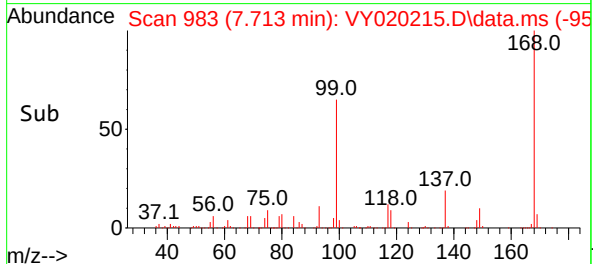


#38
Carbon Tetrachloride
Concen: 5.679 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.103 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

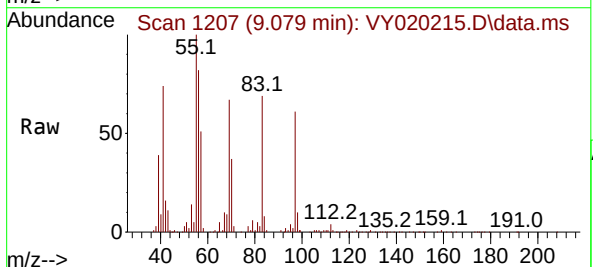
Instrument :
MSVOA_Y
ClientSampleId :



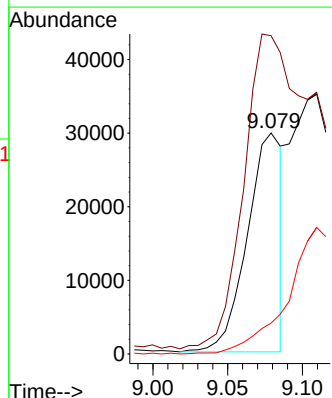
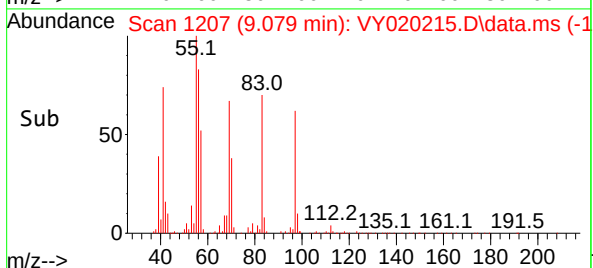
Tgt Ion:117 Resp: 24587
Ion Ratio Lower Upper
117 100
119 3.5 75.8 113.6#
121 0.0 24.0 36.0#

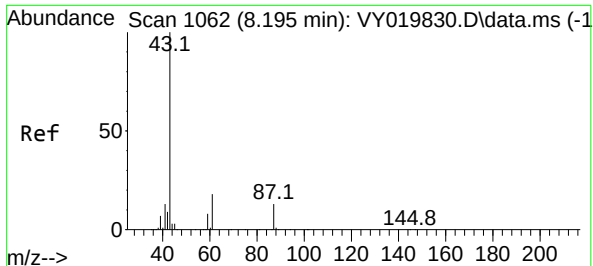


#39
Methylcyclohexane
Concen: 8.804 ug/l
RT: 9.079 min Scan# 1207
Delta R.T. -0.030 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28



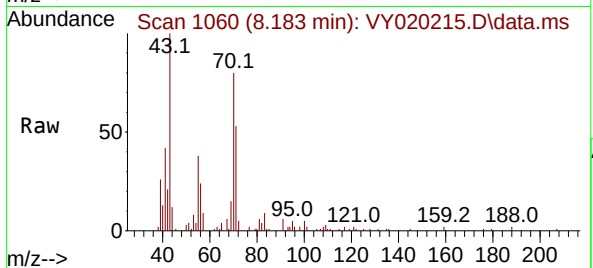
Tgt Ion: 83 Resp: 48113
Ion Ratio Lower Upper
83 100
55 143.1 51.5 77.3#
98 14.1 40.5 60.7#



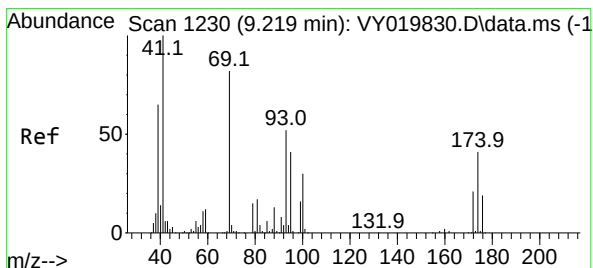
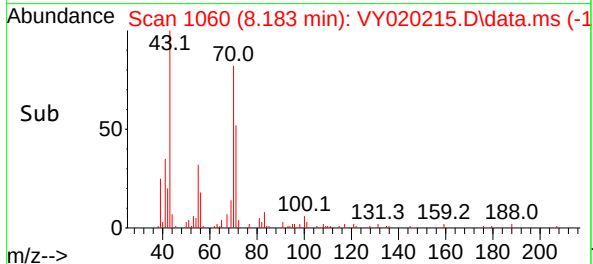
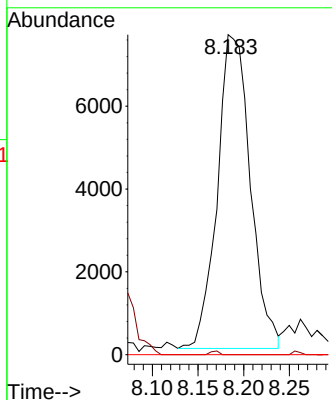


#43
Isopropyl Acetate
Concen: 4.819 ug/l
RT: 8.183 min Scan# 1060
Delta R.T. -0.012 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Instrument :
MSVOA_Y
ClientSampleId :

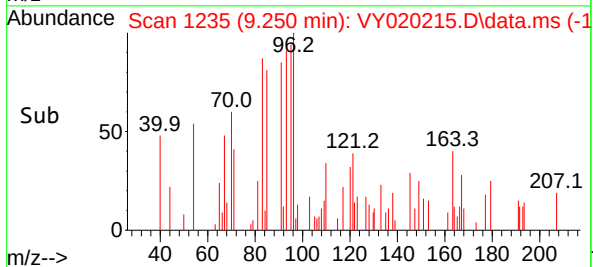
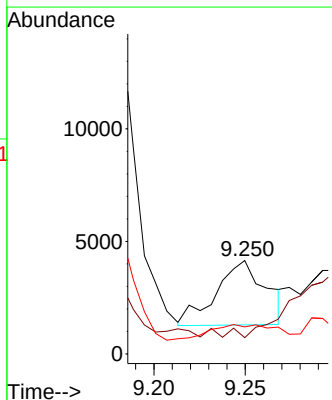
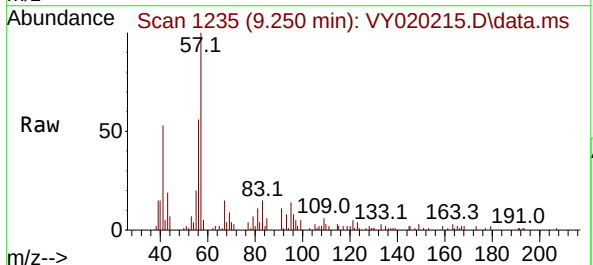


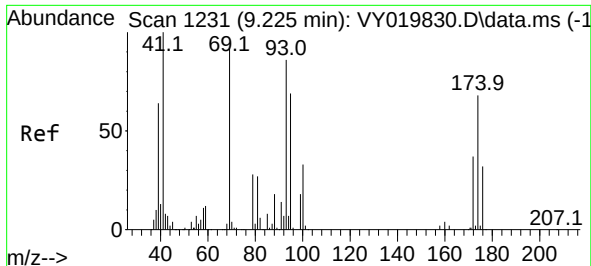
Tgt Ion: 43 Resp: 19023
Ion Ratio Lower Upper
43 100
61 0.0 27.9 41.9#
87 0.0 13.1 19.7#



#48
Methyl methacrylate
Concen: 2.969 ug/l
RT: 9.250 min Scan# 1235
Delta R.T. 0.031 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 41 Resp: 5428
Ion Ratio Lower Upper
41 100
69 0.0 84.1 126.1#
39 46.2 43.6 65.4





#49

1,4-Dioxane

Concen: 1.192 ug/l

RT: 9.329 min Scan# 1248

Delta R.T. 0.098 min

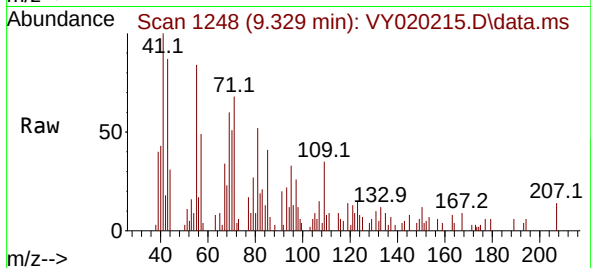
Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

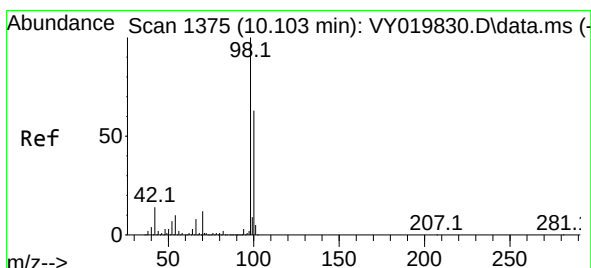
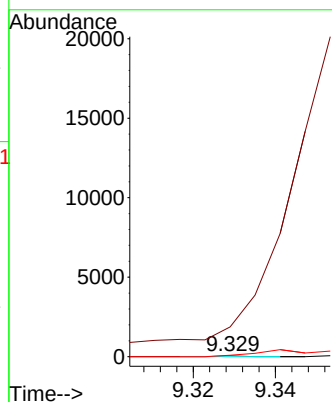
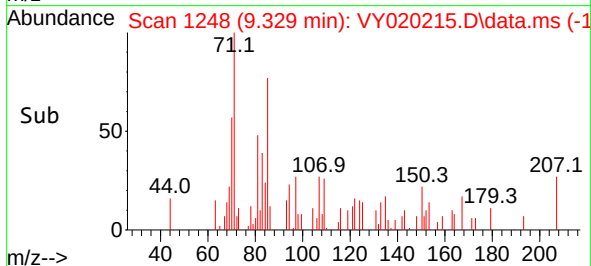
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	88	Resp:	20
Ion	Ratio	Lower	Upper
88	100		
43	0.0	0.0	0.0
58	1785.0	49.3	73.9#



#50

Toluene-d8

Concen: 52.959 ug/l

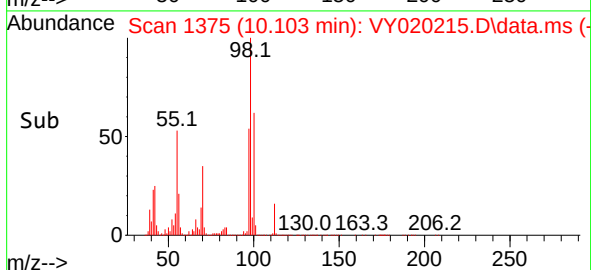
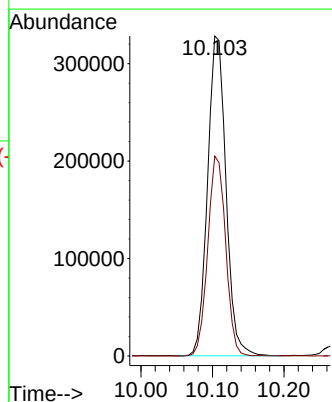
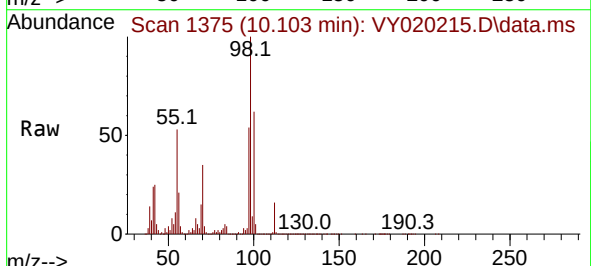
RT: 10.103 min Scan# 1375

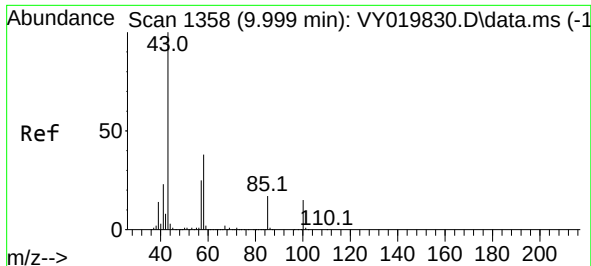
Delta R.T. -0.006 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

Tgt Ion:	98	Resp:	587550
Ion	Ratio	Lower	Upper
98	100		
100	60.7	52.0	78.0

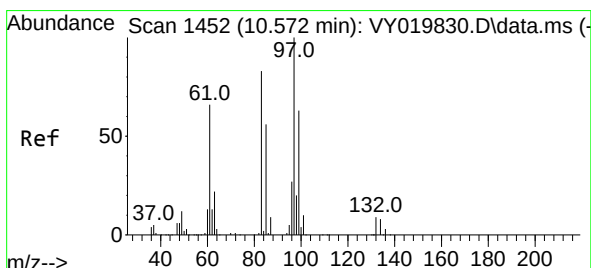
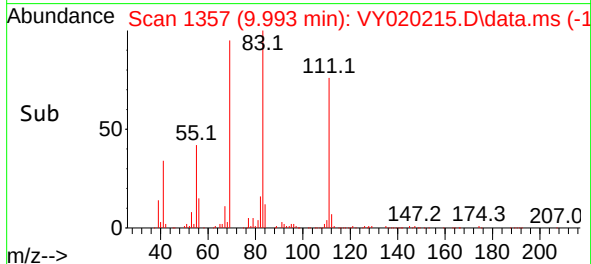
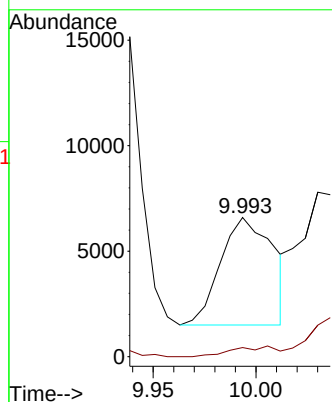
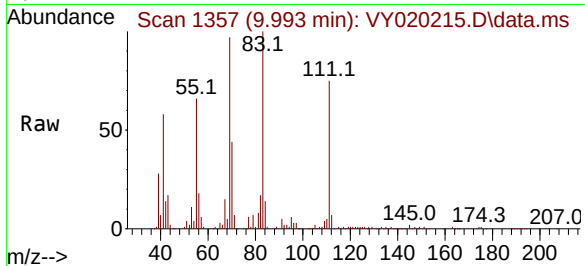




#51
4-Methyl-2-Pentanone
Concen: 4.472 ug/l
RT: 9.993 min Scan# 11
Delta R.T. -0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

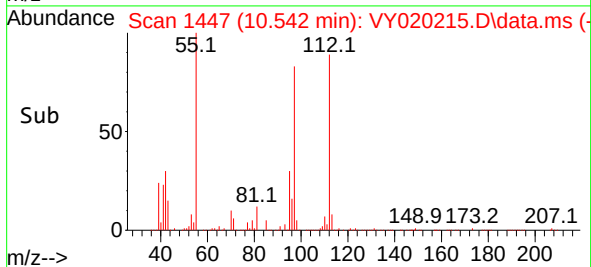
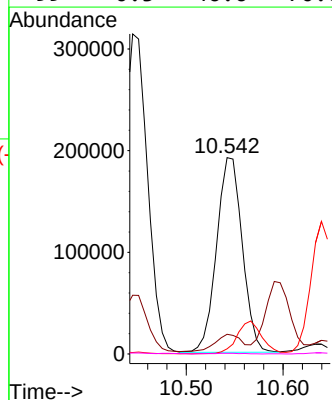
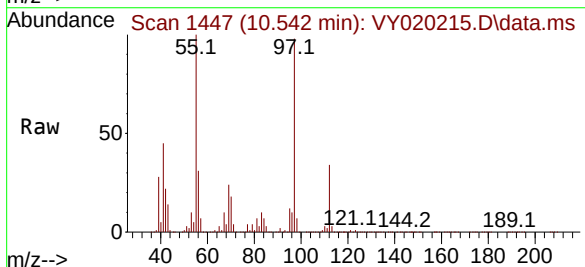
Instrument :
MSVOA_Y
ClientSampleId :

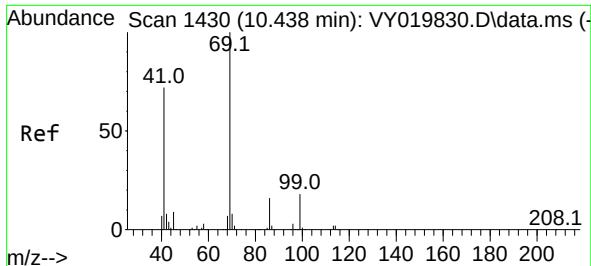
Tgt Ion: 43 Resp: 9097
Ion Ratio Lower Upper
43 100
58 0.0 35.7 53.5#



#55
1,1,2-Trichloroethane
Concen: 174.499 ug/l
RT: 10.542 min Scan# 1447
Delta R.T. -0.030 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

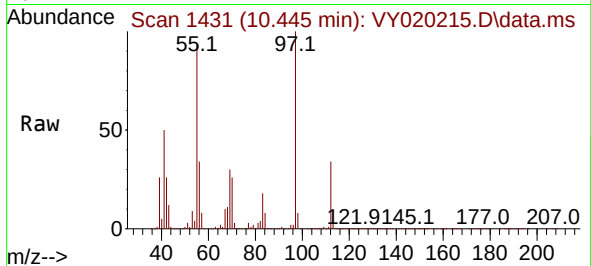
Tgt Ion: 97 Resp: 353481
Ion Ratio Lower Upper
97 100
83 8.9 67.5 101.3#
85 2.6 42.9 64.3#
99 0.3 46.6 70.0#



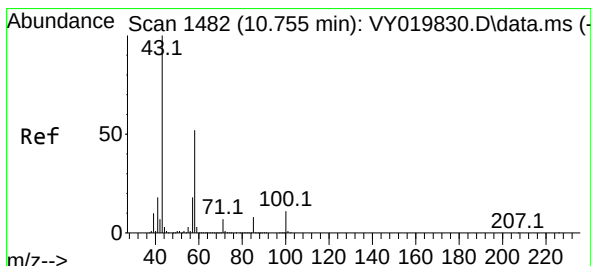
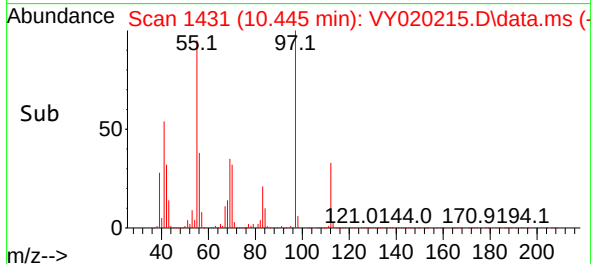
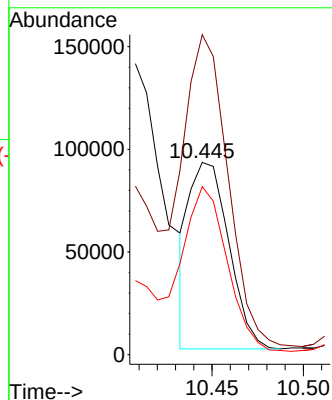


#56
Ethyl methacrylate
Concen: 46.948 ug/l
RT: 10.445 min Scan# 1431
Delta R.T. 0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Instrument :
MSVOA_Y
ClientSampleId :

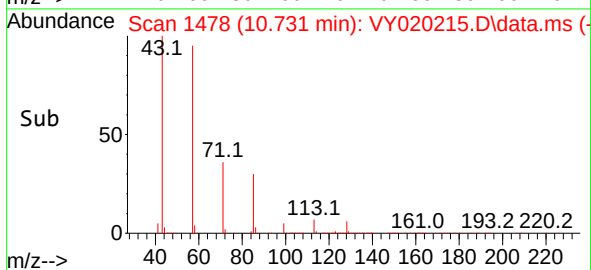
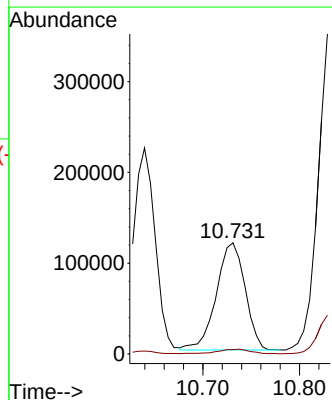
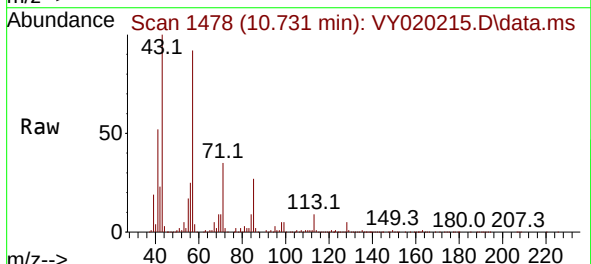


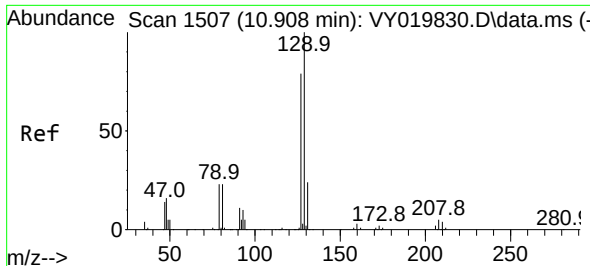
Tgt Ion: 69 Resp: 136420
Ion Ratio Lower Upper
69 100
41 201.2 42.3 63.5#
39 102.2 22.9 34.3#



#59
2-Hexanone
Concen: 167.683 ug/l
RT: 10.731 min Scan# 1478
Delta R.T. -0.030 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 43 Resp: 244519
Ion Ratio Lower Upper
43 100
58 4.7 31.4 94.0#

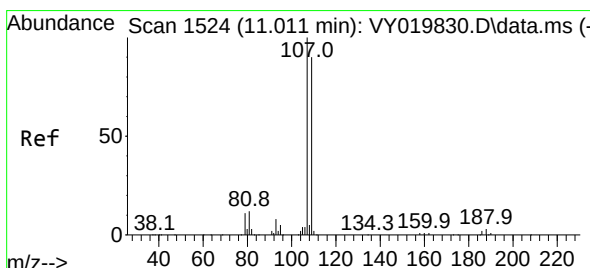
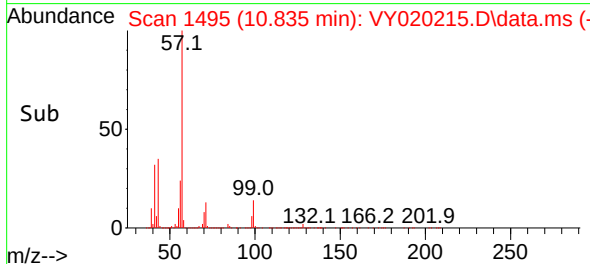
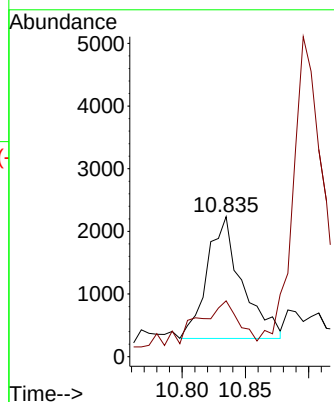
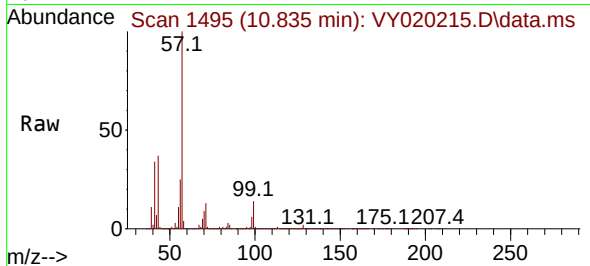




#60
Dibromochloromethane
Concen: 1.440 ug/l
RT: 10.835 min Scan# 1495
Delta R.T. -0.079 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

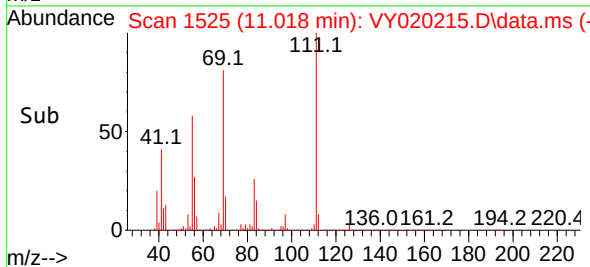
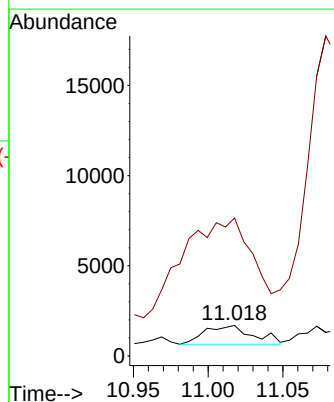
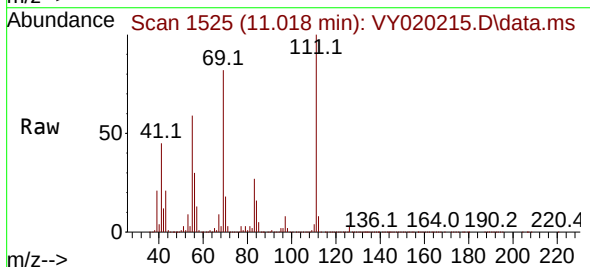
Instrument :
MSVOA_Y
ClientSampleId :

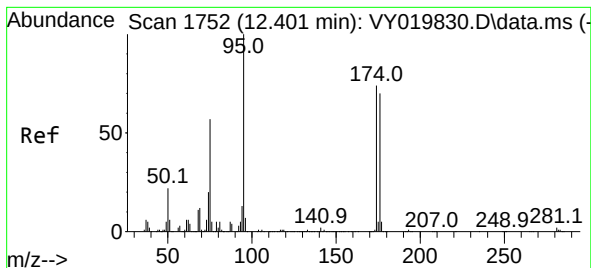
Tgt Ion:129 Resp: 3719
Ion Ratio Lower Upper
129 100
127 43.1 39.0 117.0



#61
1,2-Dibromoethane
Concen: 1.235 ug/l
RT: 11.018 min Scan# 1525
Delta R.T. 0.000 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion:107 Resp: 2324
Ion Ratio Lower Upper
107 100
109 766.9 75.9 113.9#

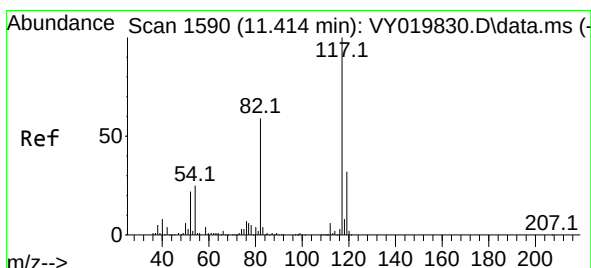
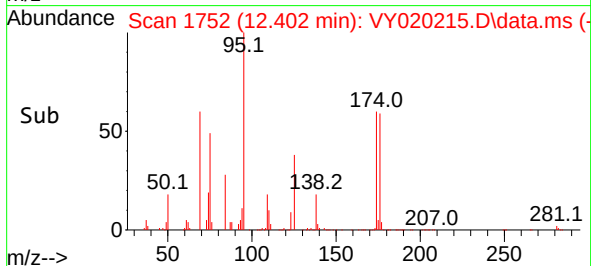
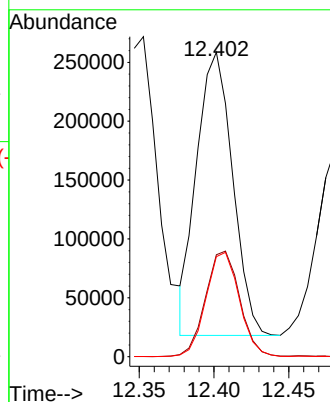
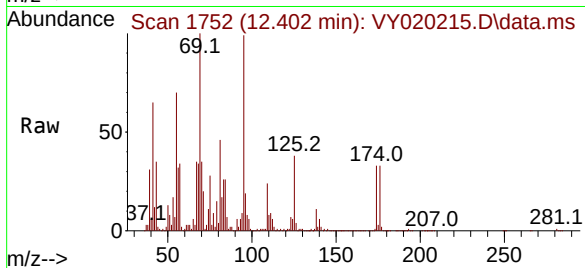




#62
4-Bromofluorobenzene
Concen: 111.471 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

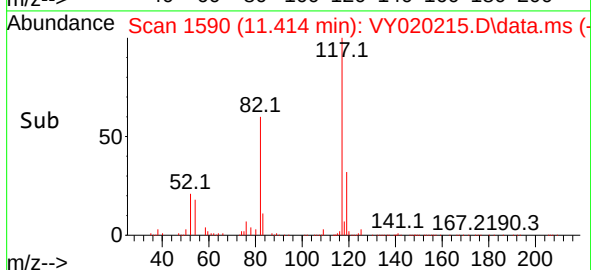
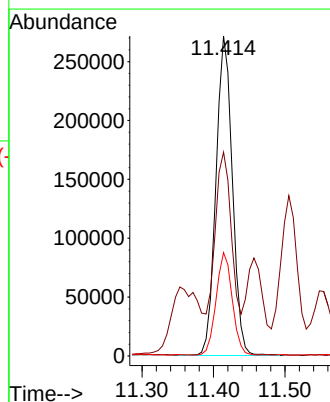
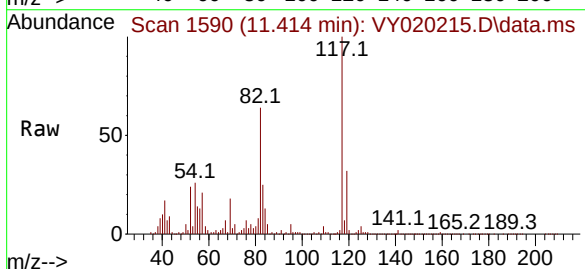
Instrument :
MSVOA_Y
ClientSampleId :

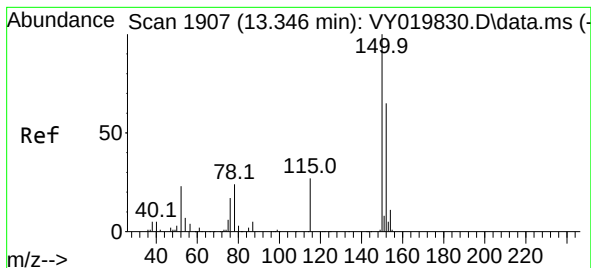
Tgt Ion: 95 Resp: 401700
Ion Ratio Lower Upper
95 100
174 35.7 0.0 175.6
176 34.1 0.0 171.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.414 min Scan# 1590
Delta R.T. -0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 117 Resp: 432525
Ion Ratio Lower Upper
117 100
82 42.2 42.4 63.6#
119 32.0 25.9 38.9





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.347 min Scan# 1907

Delta R.T. 0.000 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

Instrument :

MSVOA_Y

ClientSampleId :

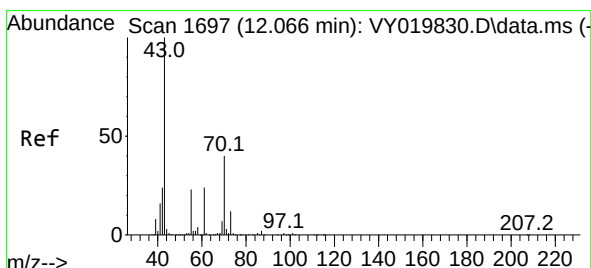
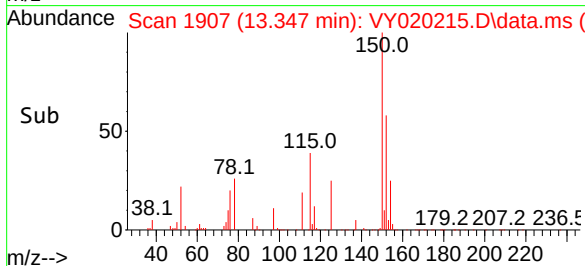
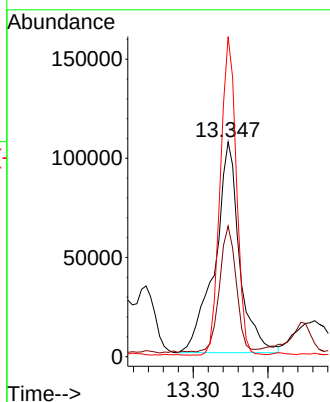
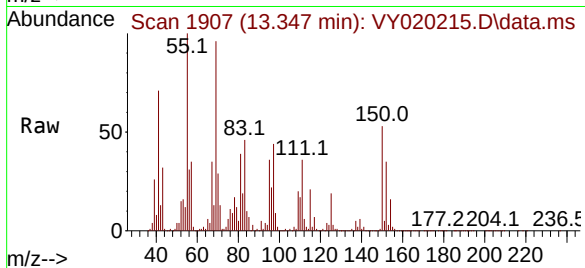
Tgt Ion:152 Resp: 243018

Ion Ratio Lower Upper

152 100

115 40.3 28.2 84.7

150 99.1 0.0 345.6



#74

N-ethyl acetate

Concen: 131.688 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.024 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

Tgt Ion: 43 Resp: 639059

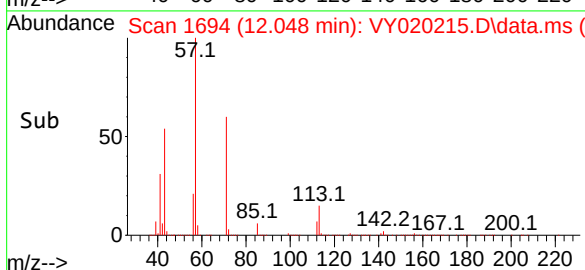
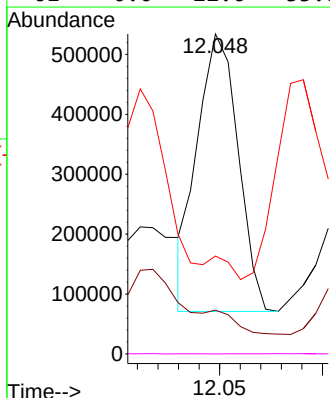
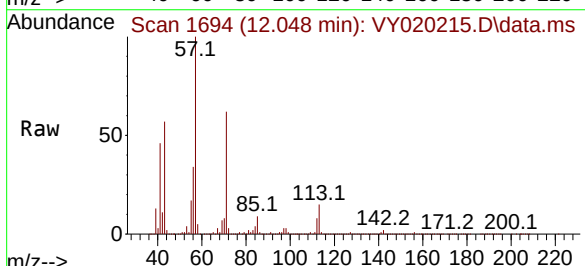
Ion Ratio Lower Upper

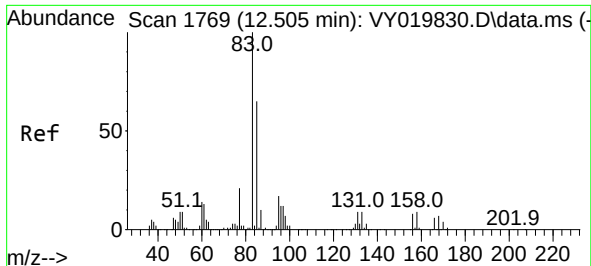
43 100

70 0.0 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#

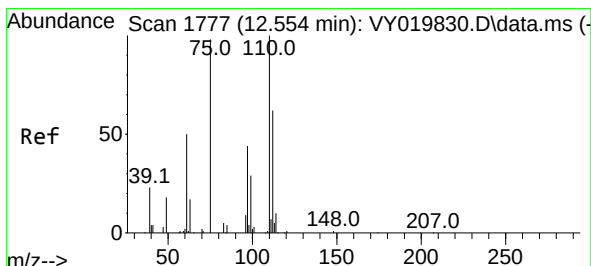
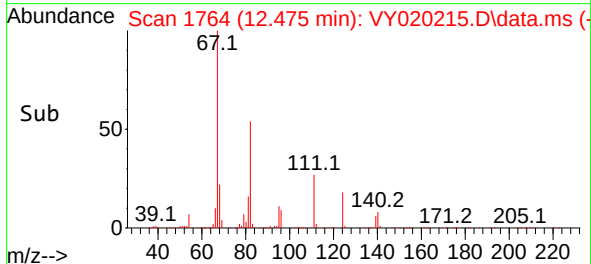
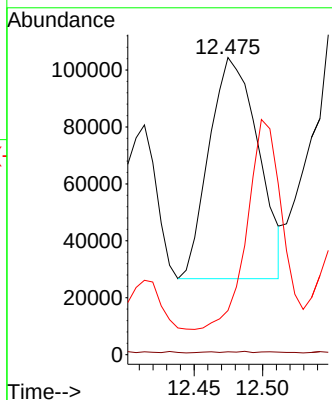
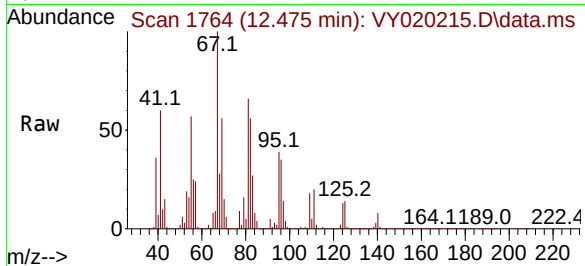




#75
1,1,2,2-Tetrachloroethane
Concen: 56.950 ug/l
RT: 12.475 min Scan# 1752
Delta R.T. -0.036 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

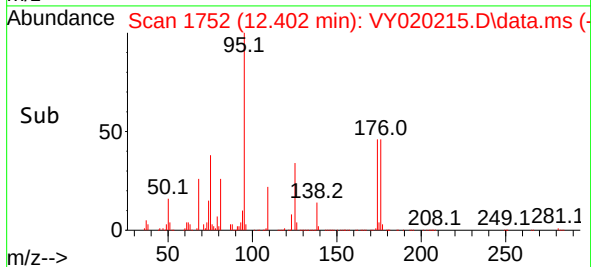
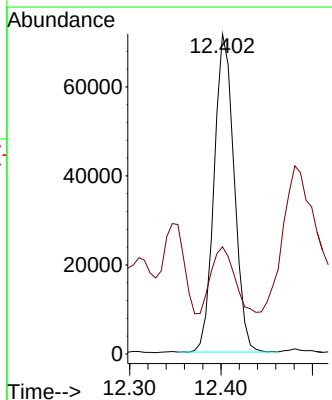
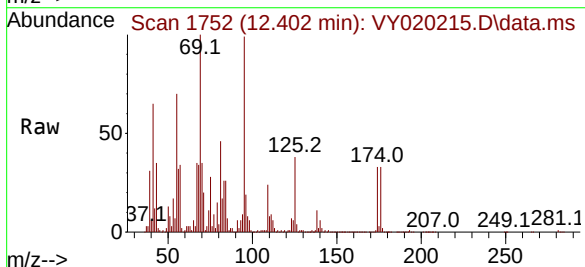
Instrument :
MSVOA_Y
ClientSampleId :

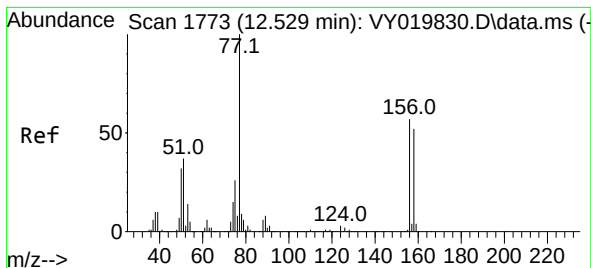
Tgt Ion: 83 Resp: 193356
Ion Ratio Lower Upper
83 100
131 0.2 5.0 14.9#
85 0.0 32.0 96.0#



#76
1,2,3-Trichloropropane
Concen: 47.648 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.158 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 75 Resp: 108544
Ion Ratio Lower Upper
75 100
77 24.3 0.0 0.0#





#77

Bromobenzene

Concen: 32.457 ug/l

RT: 12.609 min Scan# 1

Delta R.T. 0.074 min

Lab File: VY020215.D

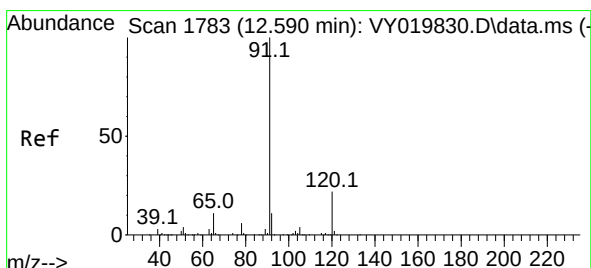
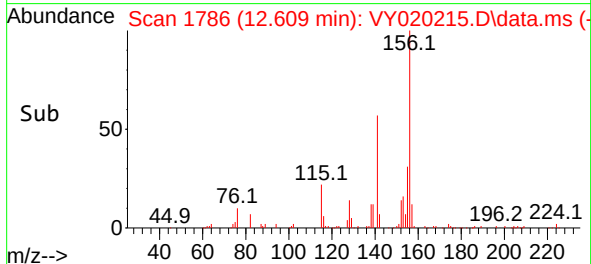
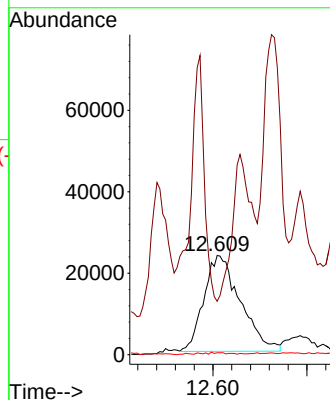
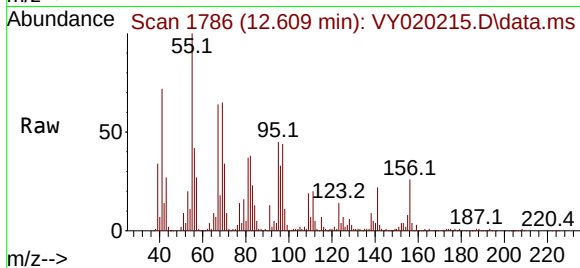
Acq: 07 Nov 2024 18:28

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:156 Resp: 127434
 Ion Ratio Lower Upper
 156 100
 77 0.0 87.1 261.3#
 158 0.2 48.6 145.9#



#78

n-propylbenzene

Concen: 2.591 ug/l

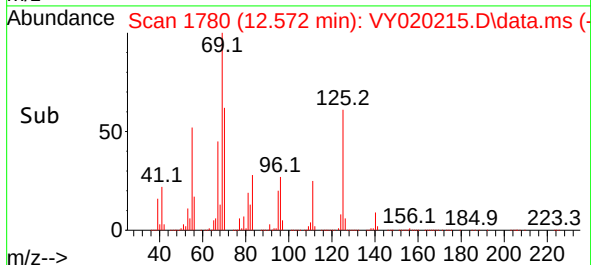
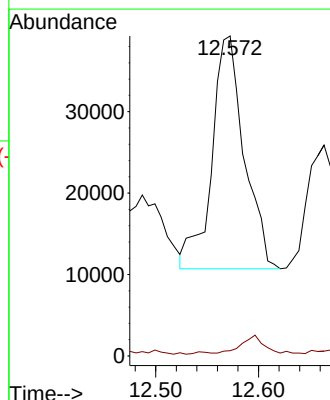
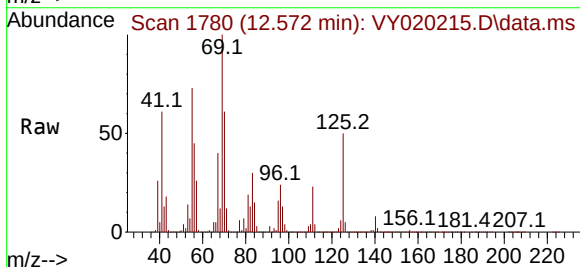
RT: 12.572 min Scan# 1780

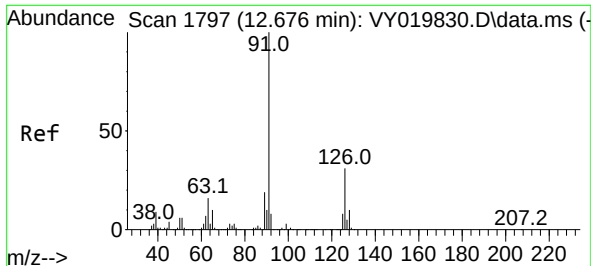
Delta R.T. -0.024 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

Tgt Ion: 91 Resp: 62598
 Ion Ratio Lower Upper
 91 100
 120 0.0 11.5 34.4#

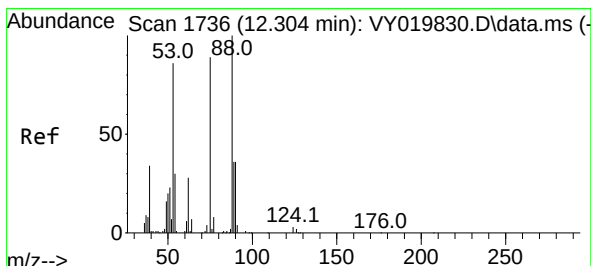
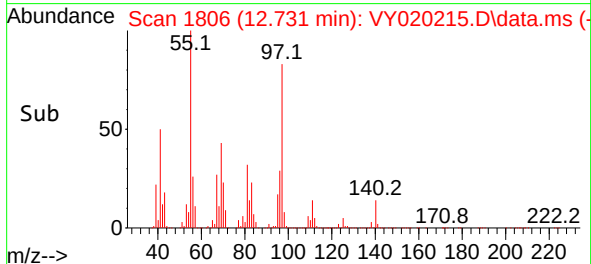
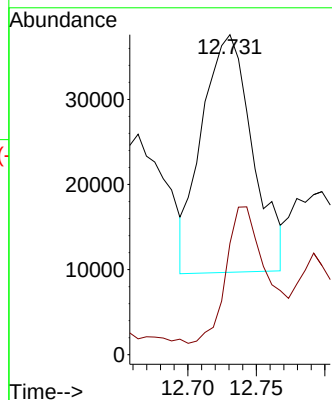
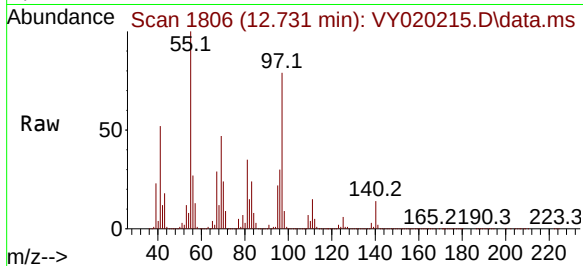




#79
2-Chlorotoluene
Concen: 5.371 ug/l
RT: 12.731 min Scan# 1752
Delta R.T. 0.049 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

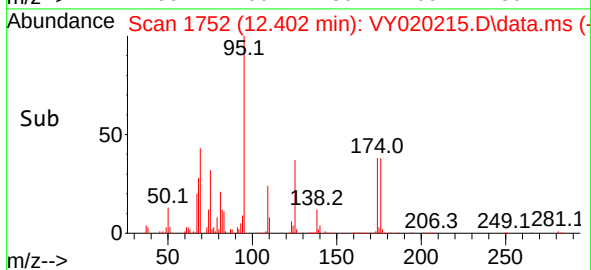
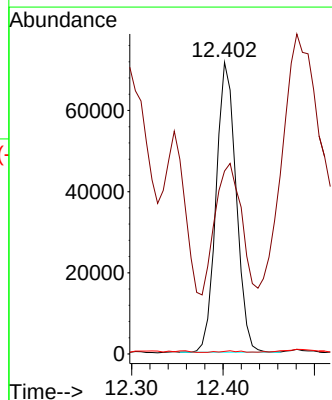
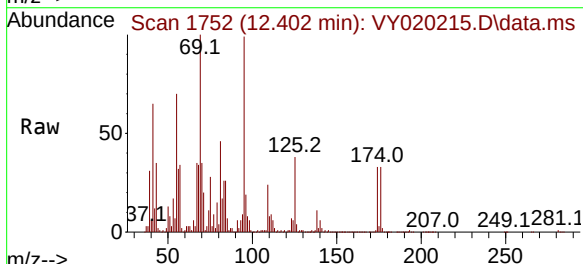
Instrument :
MSVOA_Y
ClientSampleId :

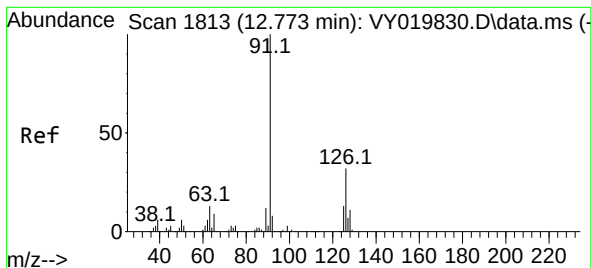
Tgt Ion: 91 Resp: 72040
Ion Ratio Lower Upper
91 100
126 46.7 17.8 53.5



#81
trans-1,4-Dichloro-2-butene
Concen: 102.489 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. 0.098 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 75 Resp: 108544
Ion Ratio Lower Upper
75 100
53 58.8 66.8 100.2#
89 0.5 35.8 53.6#





#82

4-Chlorotoluene

Concen: 1.193 ug/l

RT: 12.798 min Scan# 1817

Delta R.T. 0.019 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

Instrument :

MSVOA_Y

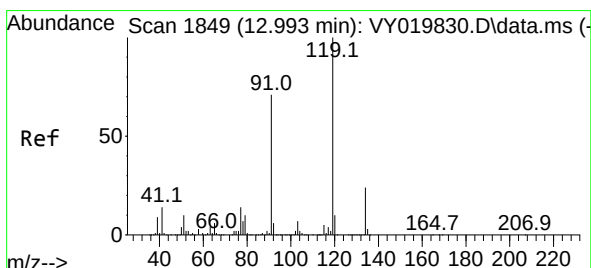
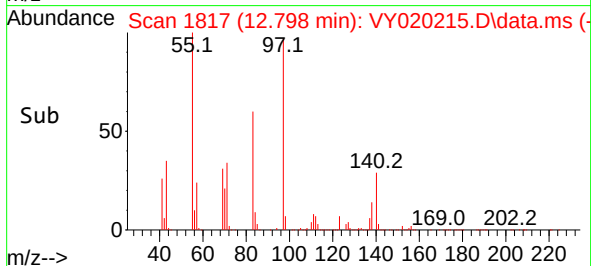
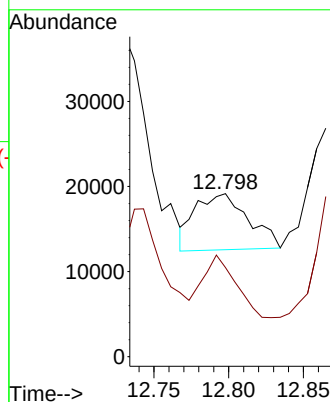
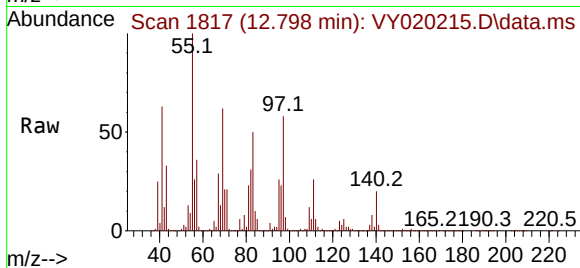
ClientSampleId :

Tgt Ion: 91 Resp: 16309

Ion Ratio Lower Upper

91 100

126 106.9 17.6 52.9#



#83

tert-Butylbenzene

Concen: 25.491 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. 0.000 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

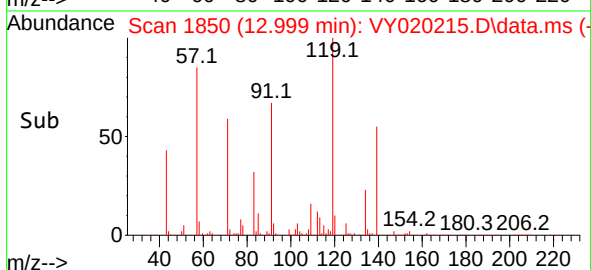
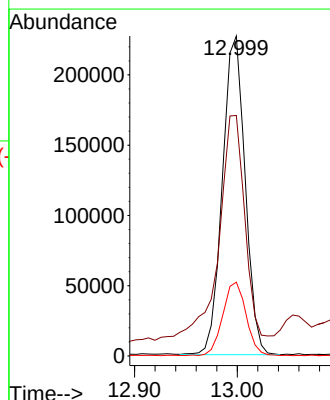
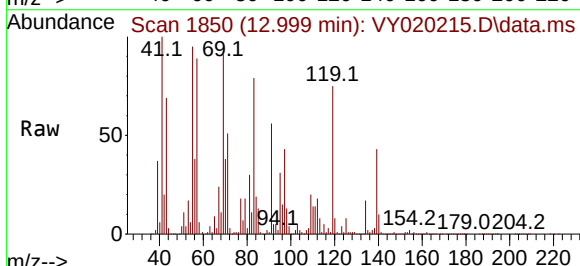
Tgt Ion: 119 Resp: 347412

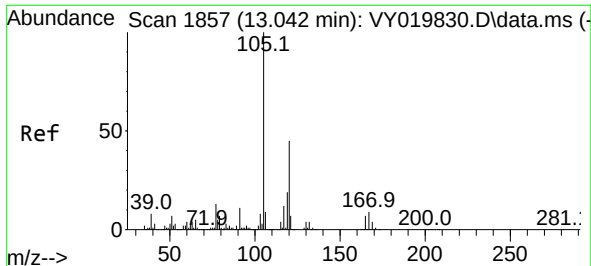
Ion Ratio Lower Upper

119 100

91 82.7 31.3 93.8

134 23.8 13.4 40.1

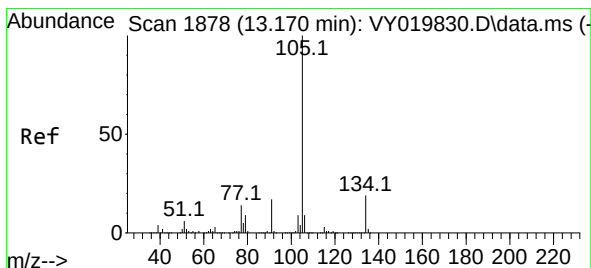
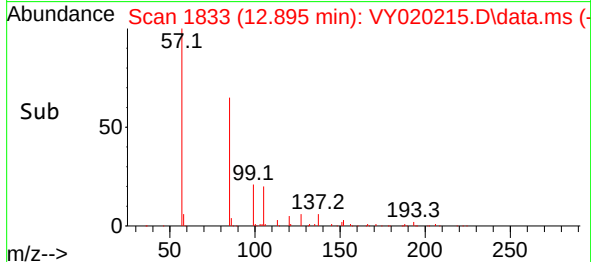
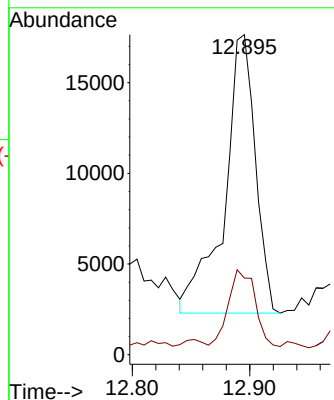
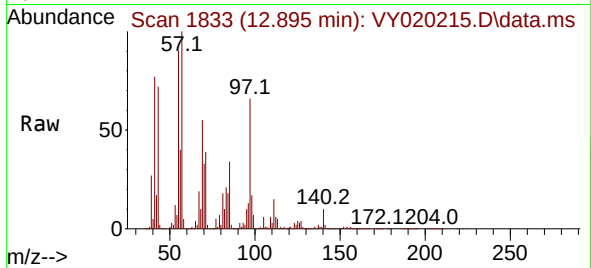




#84
1,2,4-Trimethylbenzene
Concen: 1.826 ug/l
RT: 12.895 min Scan# 1833
Delta R.T. -0.152 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

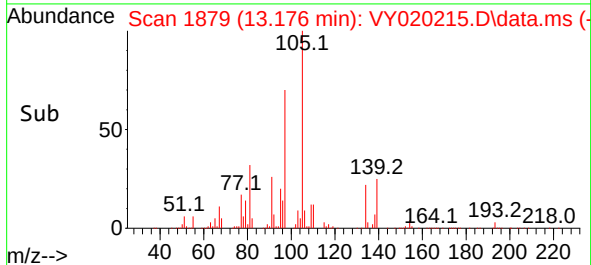
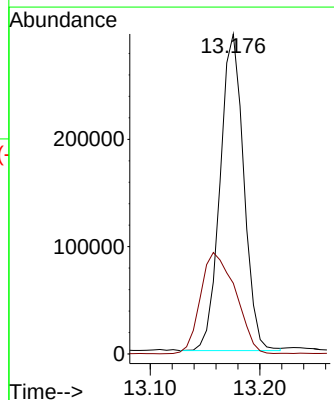
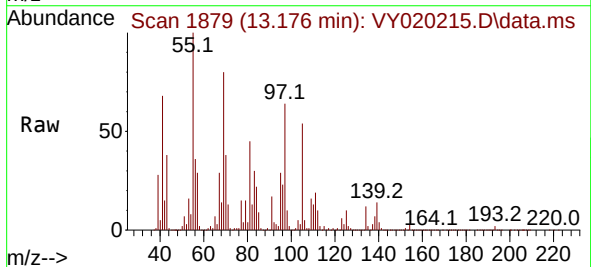
Instrument :
MSVOA_Y
ClientSampleId :

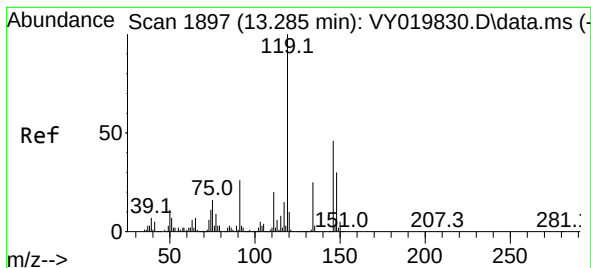
Tgt Ion:105 Resp: 28186
Ion Ratio Lower Upper
105 100
120 23.6 23.2 69.6



#85
sec-Butylbenzene
Concen: 21.151 ug/l
RT: 13.176 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion:105 Resp: 442530
Ion Ratio Lower Upper
105 100
134 47.3 10.1 30.1#

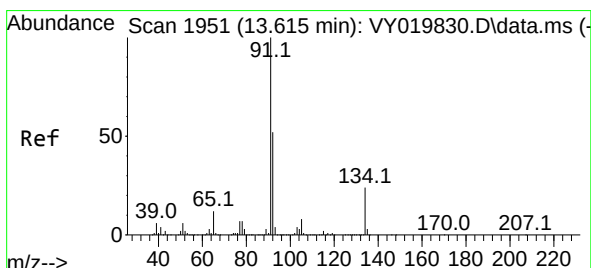
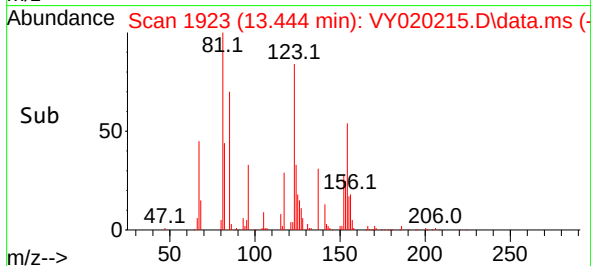
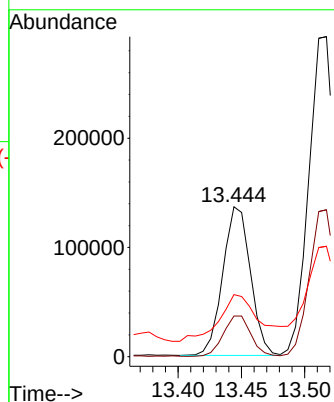
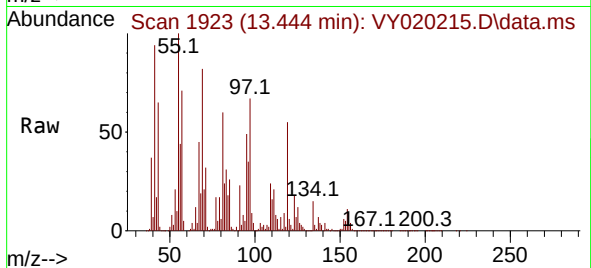




#86
p-Isopropyltoluene
Concen: 12.332 ug/l
RT: 13.444 min Scan# 1923
Delta R.T. 0.153 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

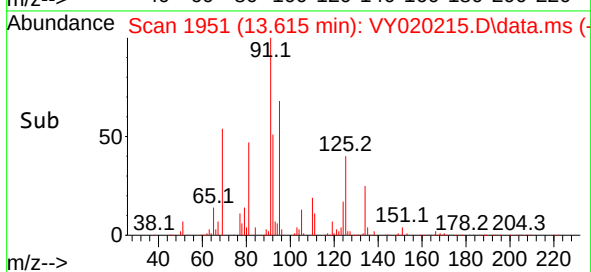
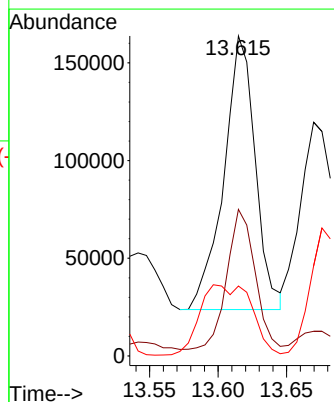
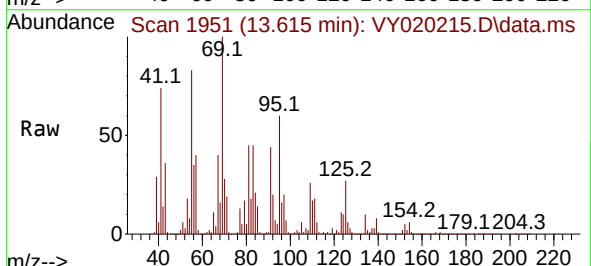
Instrument :
MSVOA_Y
ClientSampleId :

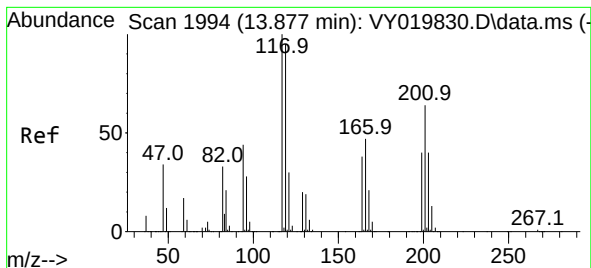
Tgt Ion:119 Resp: 207046
Ion Ratio Lower Upper
119 100
134 27.0 13.1 39.3
91 44.6 10.7 32.1#



#89
n-Butylbenzene
Concen: 13.310 ug/l
RT: 13.615 min Scan# 1951
Delta R.T. -0.006 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 91 Resp: 224010
Ion Ratio Lower Upper
91 100
92 45.5 26.6 79.7
134 42.1 12.9 38.7#

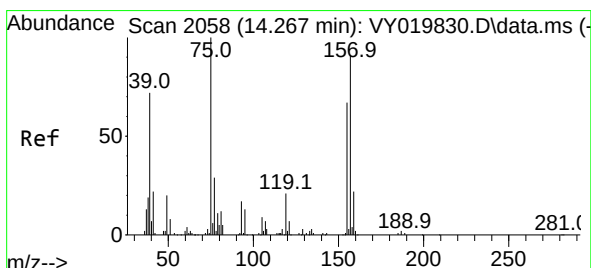
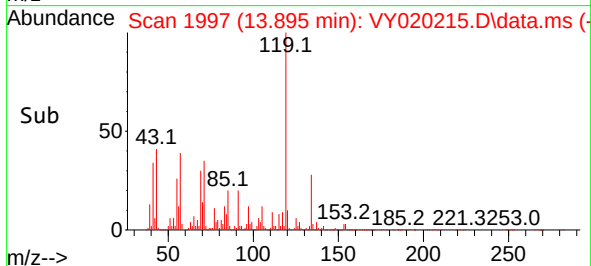
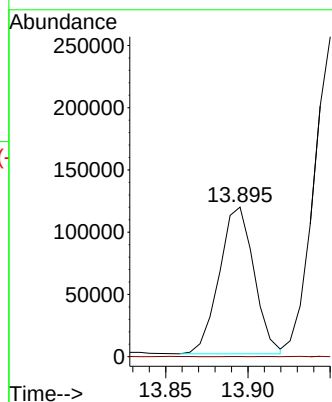
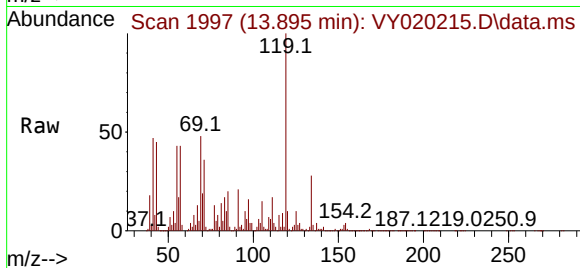




#90
Hexachloroethane
Concen: 52.042 ug/l
RT: 13.895 min Scan# 1997
Delta R.T. 0.013 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

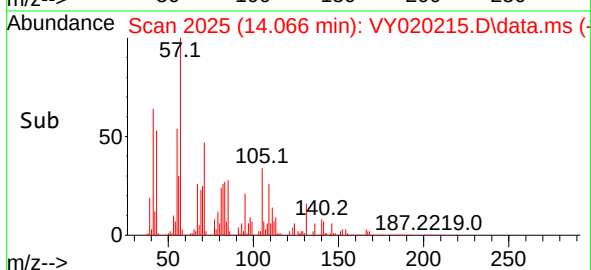
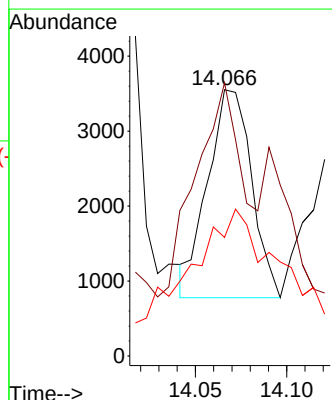
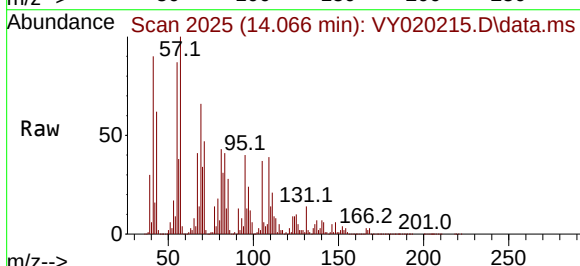
Instrument :
MSVOA_Y
ClientSampleId :

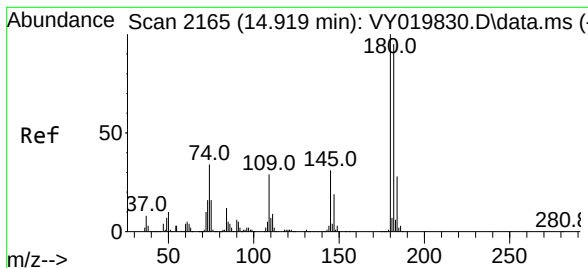
Tgt Ion:117 Resp: 172800
Ion Ratio Lower Upper
117 100
201 0.0 37.4 112.2#



#92
1,2-Dibromo-3-Chloropropane
Concen: 8.998 ug/l
RT: 14.066 min Scan# 2025
Delta R.T. -0.207 min
Lab File: VY020215.D
Acq: 07 Nov 2024 18:28

Tgt Ion: 75 Resp: 4633
Ion Ratio Lower Upper
75 100
155 112.4 48.6 145.8
157 112.1 62.7 188.2





#93

1,2,4-Trichlorobenzene

Concen: 2.547 ug/l

RT: 14.926 min Scan# 2166

Delta R.T. 0.006 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

Instrument :

MSVOA_Y

ClientSampleId :

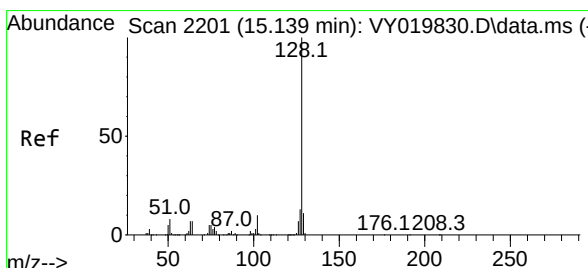
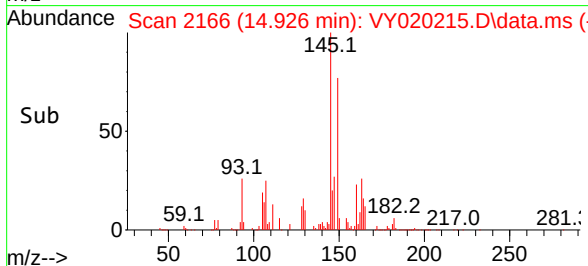
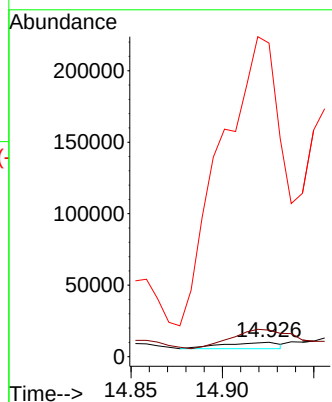
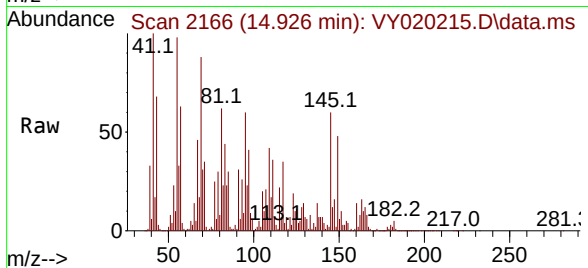
Tgt Ion:180 Resp: 9486

Ion Ratio Lower Upper

180 100

182 364.7 47.9 143.8#

145 5671.7 14.2 42.6#



#95

Naphthalene

Concen: 7.980 ug/l

RT: 15.115 min Scan# 2197

Delta R.T. -0.030 min

Lab File: VY020215.D

Acq: 07 Nov 2024 18:28

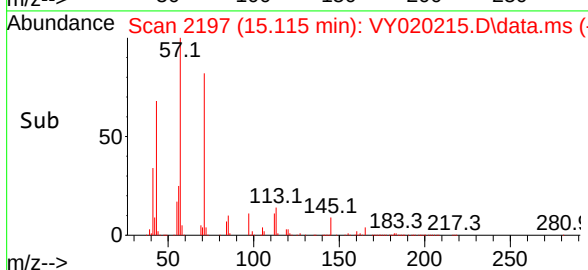
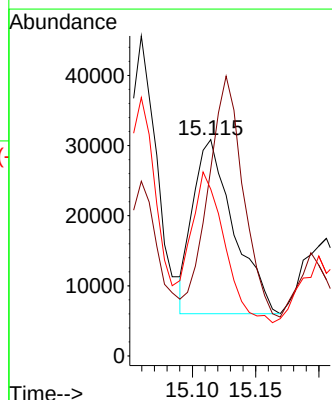
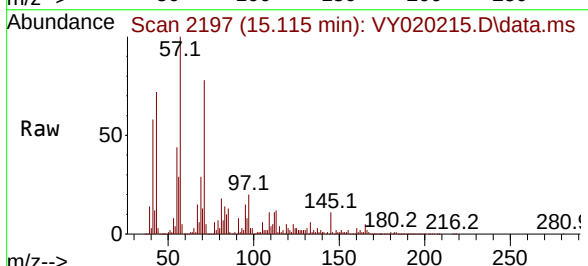
Tgt Ion:128 Resp: 55559

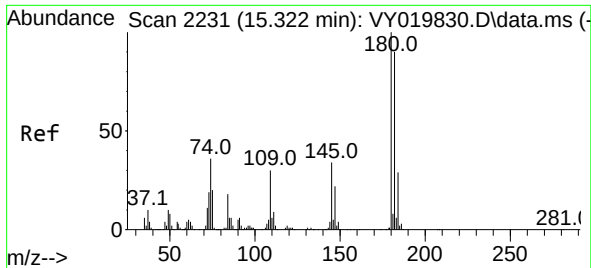
Ion Ratio Lower Upper

128 100

127 118.7 10.6 16.0#

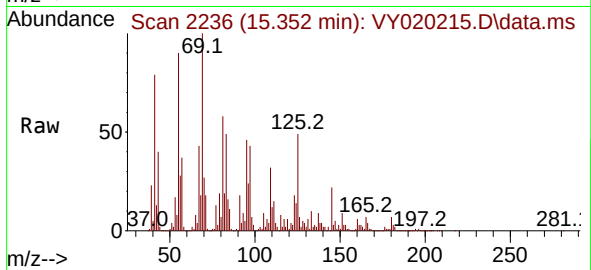
129 73.6 8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 7.944 ug/l
 RT: 15.352 min Scan# 21
 Delta R.T. 0.025 min
 Lab File: VY020215.D
 Acq: 07 Nov 2024 18:28

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 25116
 Ion Ratio Lower Upper
 180 100
 182 0.0 47.6 142.9#
 145 1182.0 15.4 46.1#

