

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY110724\
 Data File : VY020218.D
 Acq On : 07 Nov 2024 19:38
 Operator : SY/MD
 Sample : p4732-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 08 00:33:08 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	7.707	168	2748	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.622	114	4959	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	2990	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	465	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	2350	68.519	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	137.040%
35) Dibromofluoromethane	7.622	113	1615	51.223	ug/l	-0.01
Spiked Amount	50.000	Range	54 - 147	Recovery	=	102.440%
50) Toluene-d8	10.109	98	5639	44.932	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	89.860%
62) 4-Bromofluorobenzene	12.408	95	1048	25.709	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	51.420%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.745	85	34	1.337	ug/l #	43
3) Chloromethane	2.068	50	98	2.326	ug/l #	43
4) Vinyl Chloride	2.080	62	57	1.260	ug/l #	42
10) Methyl Iodide	4.013	142	59	1.972	ug/l #	42
11) Tert butyl alcohol	4.830	59	60	24.321	ug/l #	88
13) Acrolein	3.659	56	54	17.584	ug/l #	15
15) Acrylonitrile	5.141	53	55	7.840	ug/l #	44
16) Acetone	3.866	43	75	9.403	ug/l #	36
18) Methyl Acetate	4.336	43	52	2.779	ug/l #	46
20) Methylene Chloride	4.598	84	221	6.168	ug/l #	54
25) 2-Butanone	6.890	43	20	1.850	ug/l #	41
29) Tetrahydrofuran	7.250	42	18	2.885	ug/l #	26
37) Ethyl Acetate	6.976	43	46	1.981	ug/l #	67
41) Methacrylonitrile	7.232	41	167	14.357	ug/l #	45
43) Isopropyl Acetate	8.170	43	71	1.590	ug/l #	47
46) Dibromomethane	9.073	93	45	2.442	ug/l #	3
48) Methyl methacrylate	9.225	41	127	6.140	ug/l #	30
49) 1,4-Dioxane	9.506	88	67	353.111	ug/l #	20
51) 4-Methyl-2-Pentanone	9.829	43	51	2.217	ug/l	95
55) 1,1,2-Trichloroethane	10.548	97	113	4.931	ug/l #	16
56) Ethyl methacrylate	10.542	69	52	1.582	ug/l #	1
58) 2-Chloroethyl Vinyl ether	9.871	63	22	1.357	ug/l #	45
59) 2-Hexanone	10.774	43	125	7.578	ug/l #	19
61) 1,2-Dibromoethane	11.066	107	25	1.174	ug/l #	2
64) Tetrachloroethene	10.597	164	29	1.469	ug/l #	1
66) 1,1,1,2-Tetrachloroethane	11.578	131	61	2.997	ug/l #	8
67) Ethyl Benzene	11.517	91	133	1.117	ug/l #	44
68) m/p-Xylenes	11.682	106	50	1.148	ug/l #	15
69) o-Xylene	12.011	106	106	2.570	ug/l #	1
71) Bromoform	12.170	173	27	2.586	ug/l #	27
74) N-amyl acetate	12.060	43	88	9.477	ug/l #	2
75) 1,1,2,2-Tetrachloroethane	12.493	83	181	27.861	ug/l #	26
76) 1,2,3-Trichloropropane	12.566	75	47	10.783	ug/l #	100
77) Bromobenzene	12.597	156	2182	290.448	ug/l #	1
78) n-propylbenzene	12.597	91	116	2.509	ug/l #	53
79) 2-Chlorotoluene	12.529	91	144	5.611	ug/l	71

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

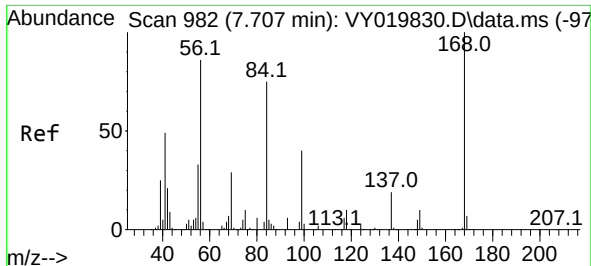
80) 1,3,5-Trimethylbenzene	12.755	105	74	2.481	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.414	75	488	240.812	ug/l #	16
82) 4-Chlorotoluene	12.529	91	144	5.503	ug/l	72
84) 1,2,4-Trimethylbenzene	13.115	105	57	1.930	ug/l	83
85) sec-Butylbenzene	13.115	105	57	1.424	ug/l #	56
87) 1,3-Dichlorobenzene	13.048	146	21	1.376	ug/l #	25
89) n-Butylbenzene	13.602	91	250	7.763	ug/l #	38
90) Hexachloroethane	13.877	117	40	6.296	ug/l #	12
91) 1,2-Dichlorobenzene	13.901	146	25	1.885	ug/l #	20
92) 1,2-Dibromo-3-Chloropr...	14.450	75	19	19.285	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.736	180	20	2.807	ug/l #	12
95) Naphthalene	15.151	128	76	5.705	ug/l #	69

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

Instrument :
MSVOA_Y
ClientSampleId :

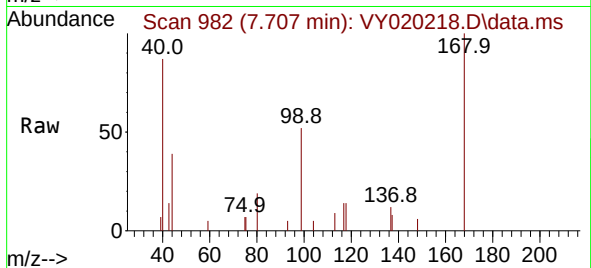
Instrument :
MSVOA_Y
ClientSampleId :



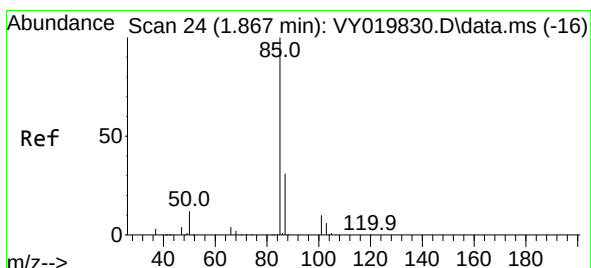
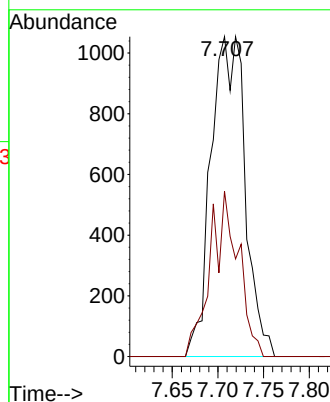
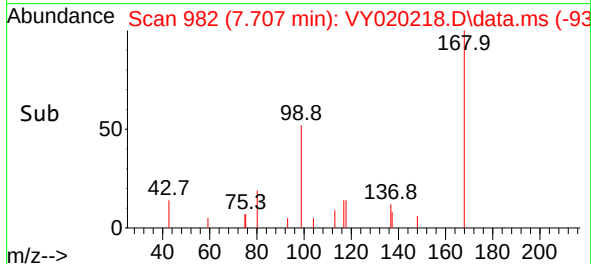


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.707 min Scan# 9
Delta R.T. 0.000 min
Lab File: VY020218.D
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Instrument :
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ClientSampleId :

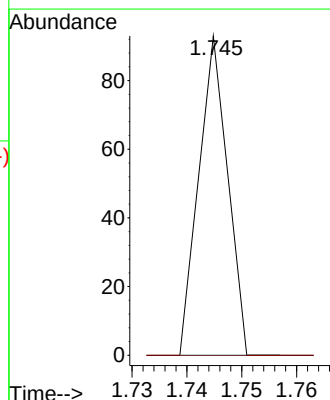
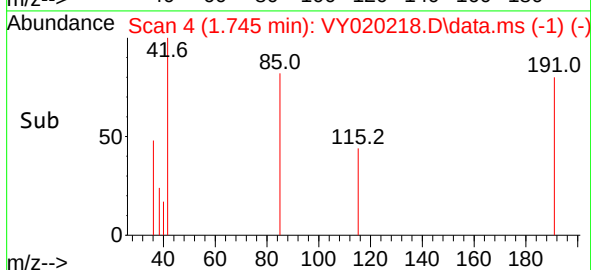
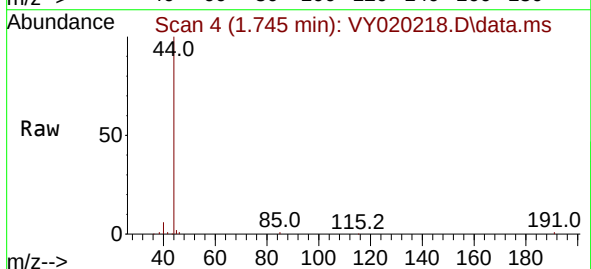


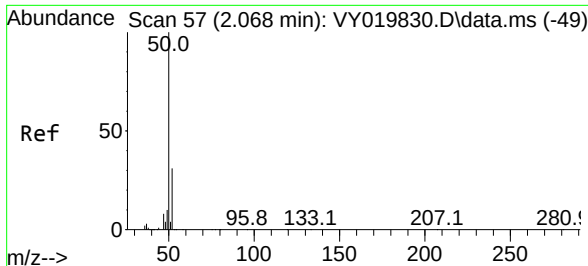
Tgt Ion:168 Resp: 2748
Ion Ratio Lower Upper
168 100
99 51.7 39.1 58.7



#2
Dichlorodifluoromethane
Concen: 1.337 ug/l
RT: 1.745 min Scan# 4
Delta R.T. -0.121 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 85 Resp: 34
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#

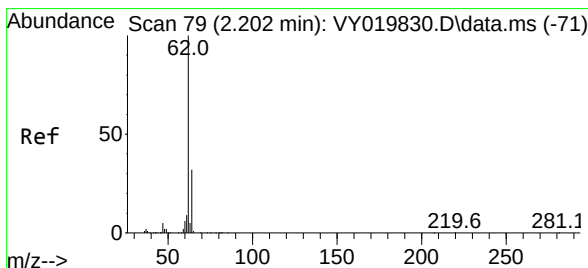
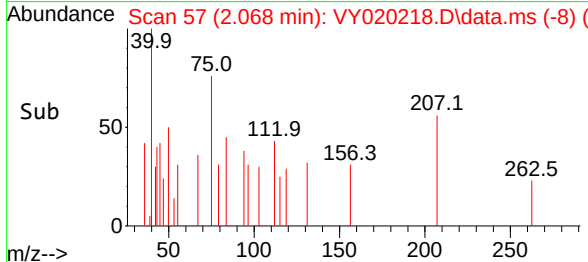
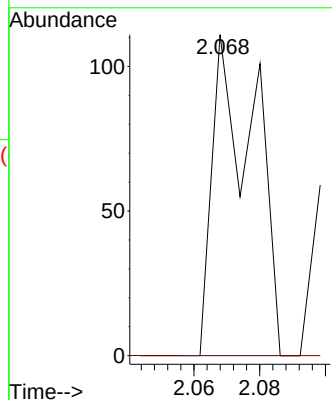
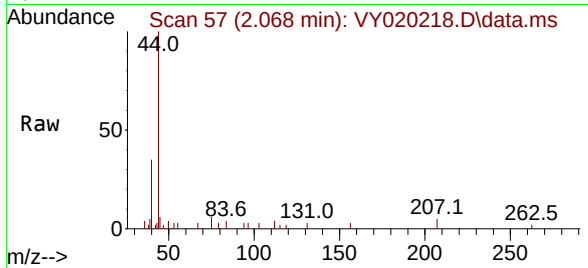




#3
Chloromethane
Concen: 2.326 ug/l
RT: 2.068 min Scan# 51
Delta R.T. 0.000 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

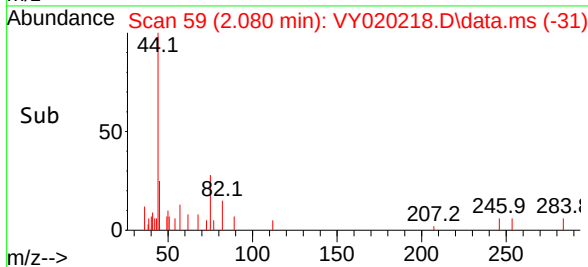
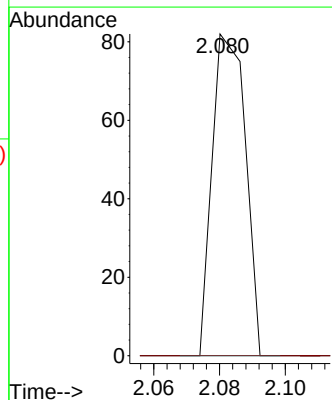
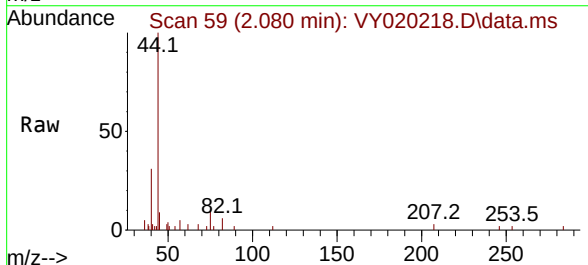
Instrument :
MSVOA_Y
ClientSampleId :

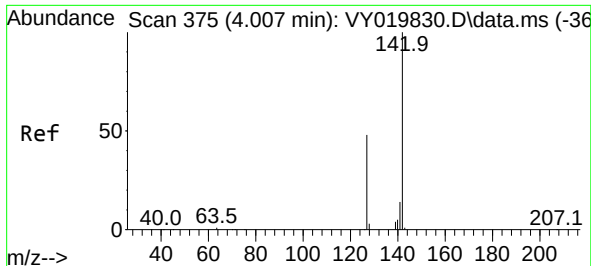
Tgt Ion: 50 Resp: 98
Ion Ratio Lower Upper
50 100
52 0.0 25.6 38.4#



#4
Vinyl Chloride
Concen: 1.260 ug/l
RT: 2.080 min Scan# 59
Delta R.T. -0.128 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

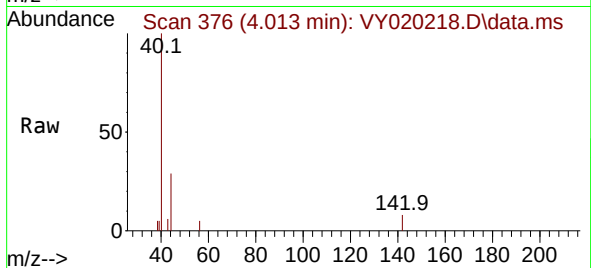
Tgt Ion: 62 Resp: 57
Ion Ratio Lower Upper
62 100
64 0.0 26.1 39.1#



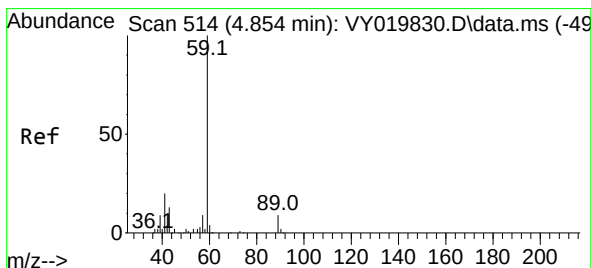
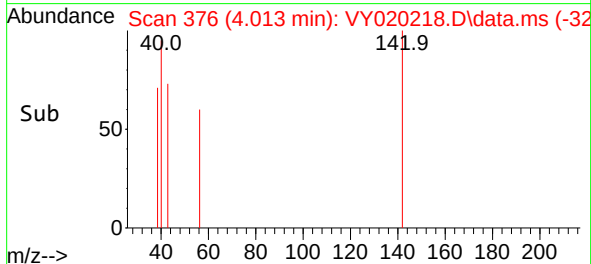
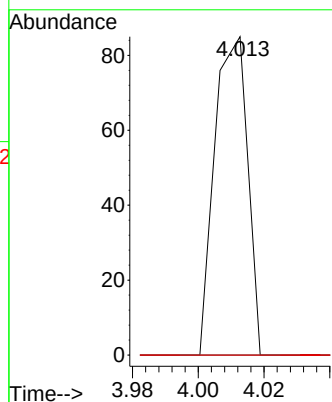


#10
Methyl Iodide
Concen: 1.972 ug/l
RT: 4.013 min Scan# 31
Delta R.T. 0.006 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Instrument :
MSVOA_Y
ClientSampleId :

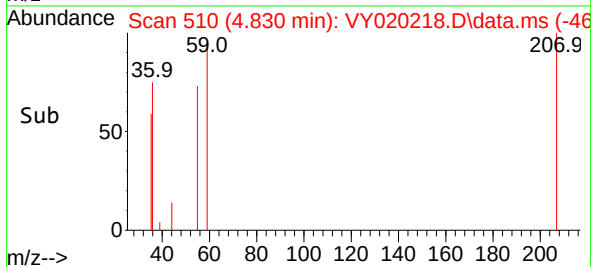
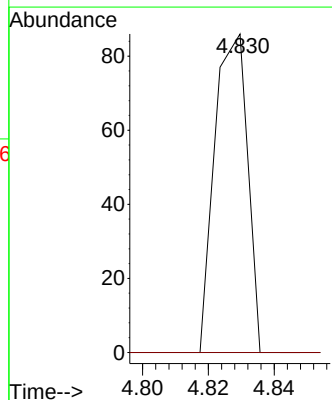
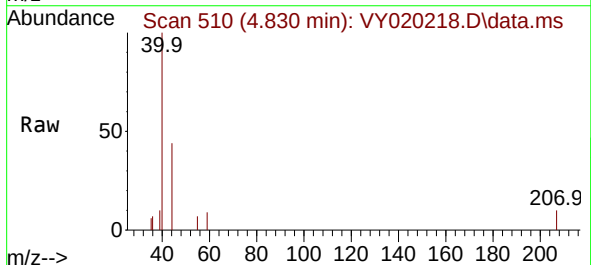


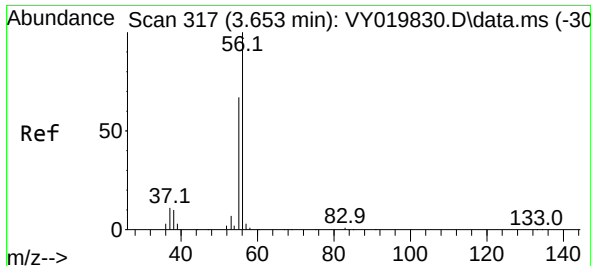
Tgt Ion:142 Resp: 59
Ion Ratio Lower Upper
142 100
127 0.0 32.8 49.2#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: 24.321 ug/l
RT: 4.830 min Scan# 510
Delta R.T. -0.030 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 59 Resp: 60
Ion Ratio Lower Upper
59 100
57 0.0 3.0 4.6#





#13

Acrolein

Concen: 17.584 ug/l

RT: 3.659 min Scan# 31

Delta R.T. 0.006 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

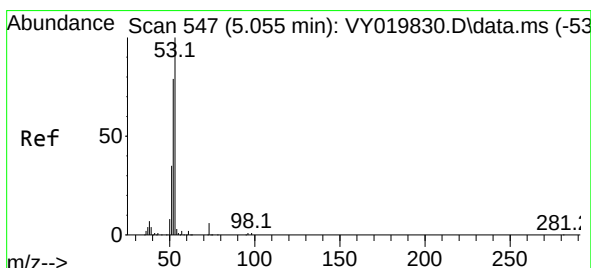
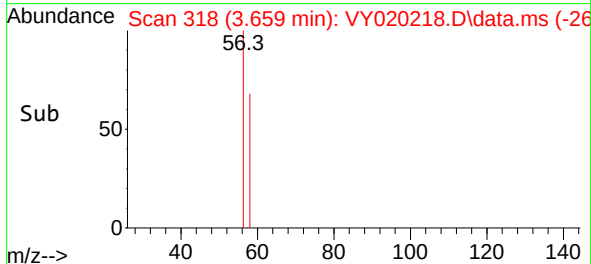
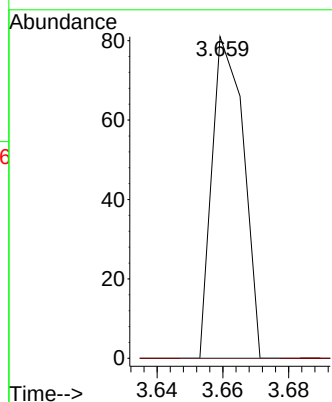
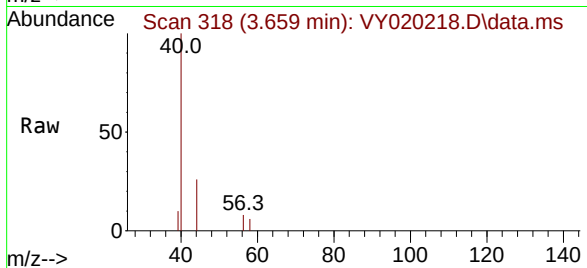
ClientSampleId :

Tgt Ion: 56 Resp: 54

Ion Ratio Lower Upper

56 100

55 0.0 55.7 83.5#



#15

Acrylonitrile

Concen: 7.840 ug/l

RT: 5.141 min Scan# 561

Delta R.T. 0.086 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

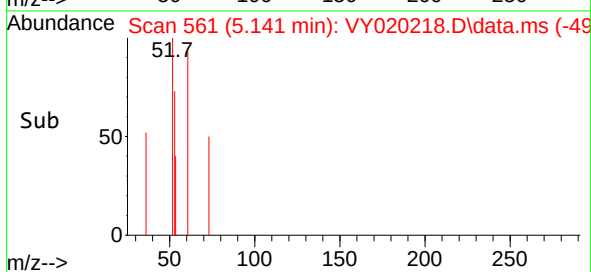
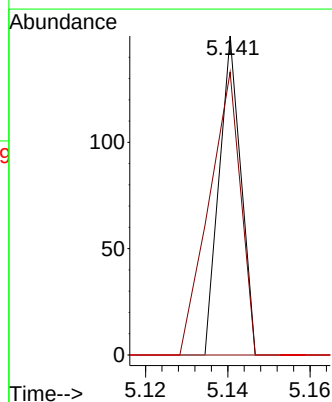
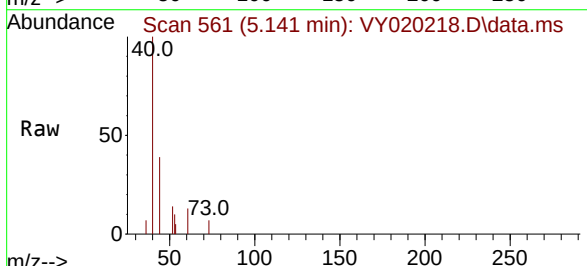
Tgt Ion: 53 Resp: 55

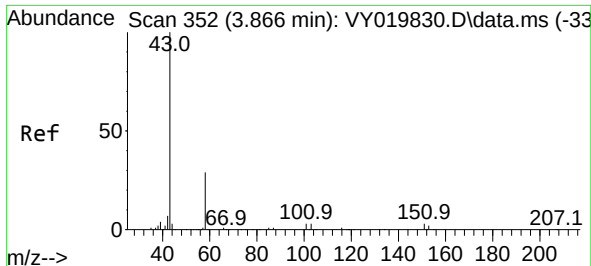
Ion Ratio Lower Upper

53 100

52 129.1 64.7 97.1#

51 0.0 28.4 42.6#

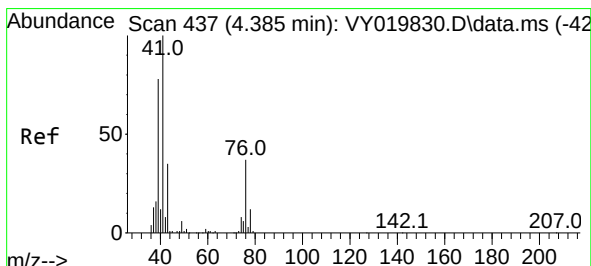
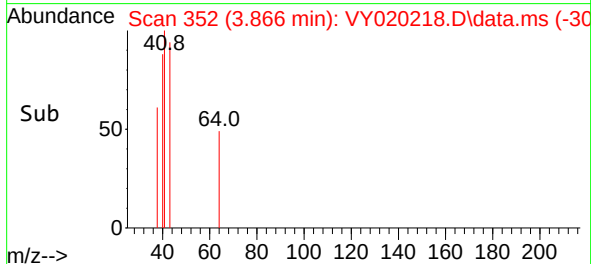
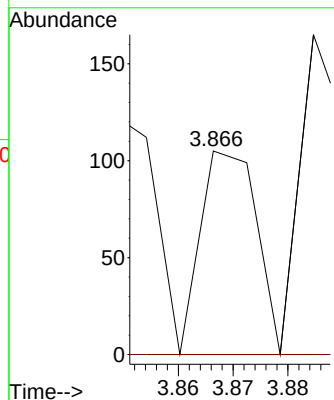
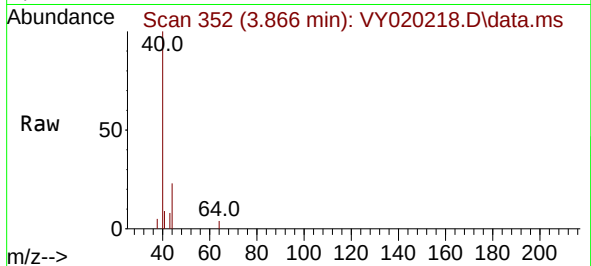




#16
Acetone
Concen: 9.403 ug/l
RT: 3.866 min Scan# 31
Delta R.T. -0.006 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

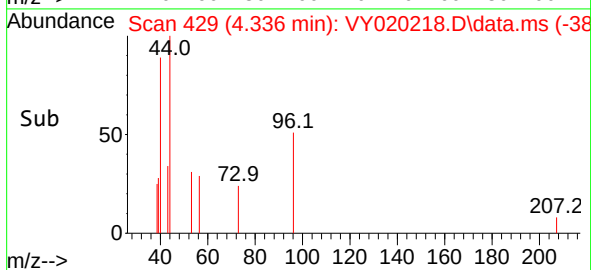
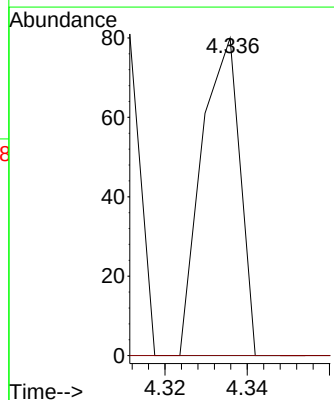
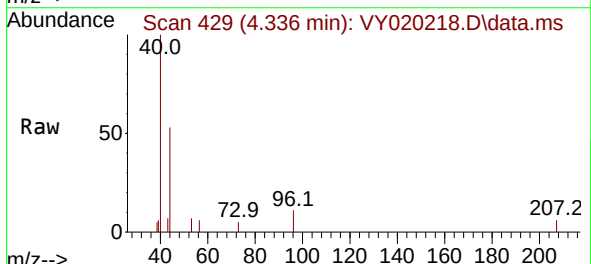
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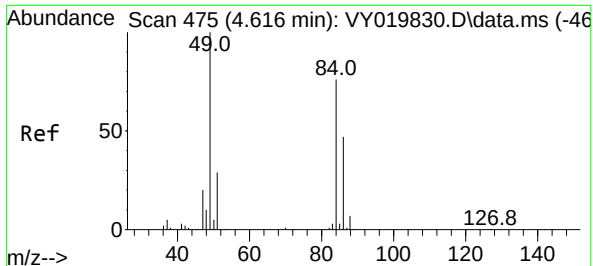
Tgt Ion: 43 Resp: 75
Ion Ratio Lower Upper
43 100
58 0.0 31.7 47.5#



#18
Methyl Acetate
Concen: 2.779 ug/l
RT: 4.336 min Scan# 429
Delta R.T. -0.048 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 43 Resp: 52
Ion Ratio Lower Upper
43 100
74 0.0 23.3 34.9#

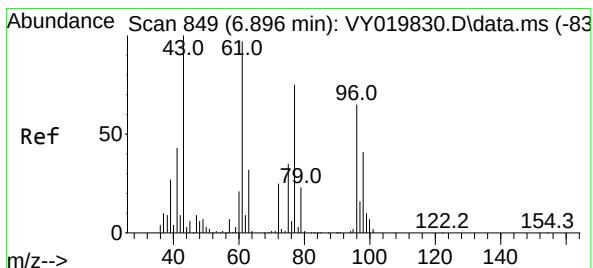
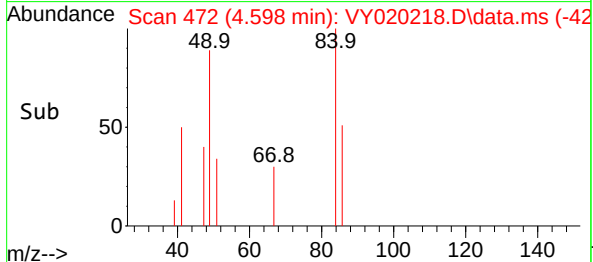
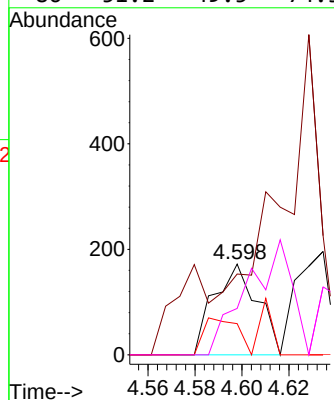
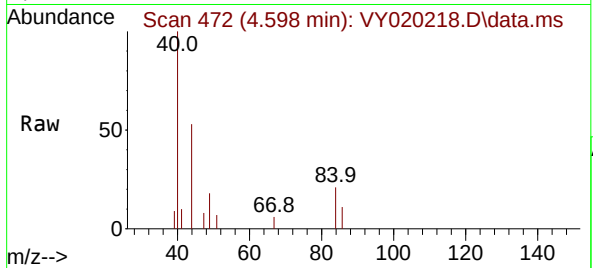




#20
Methylene Chloride
Concen: 6.168 ug/l
RT: 4.598 min Scan# 41
Delta R.T. -0.018 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

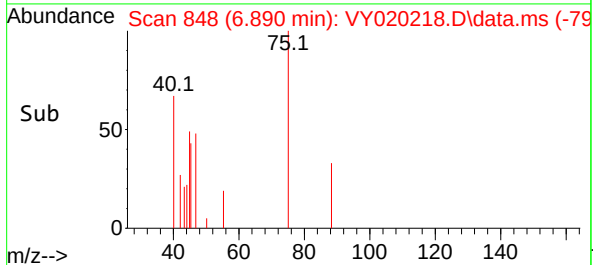
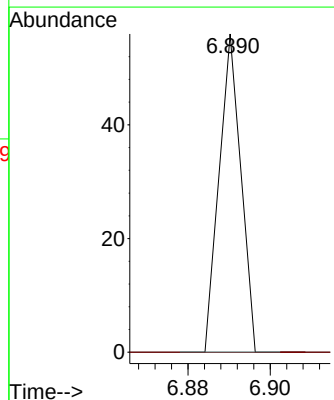
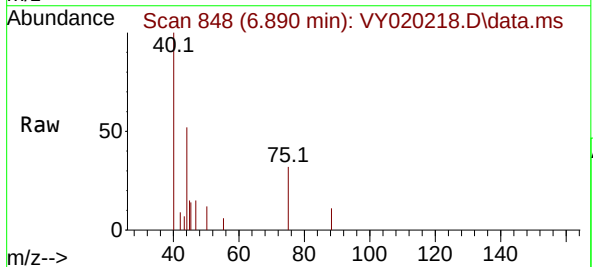
Instrument :
MSVOA_Y
ClientSampleId :

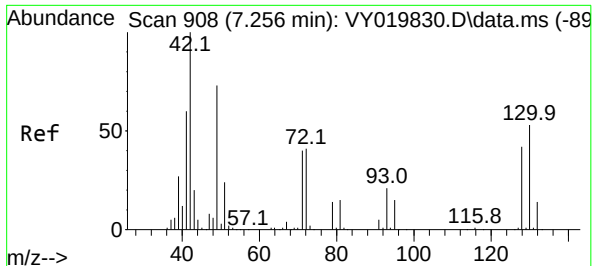
Tgt Ion: 84 Resp: 221
Ion Ratio Lower Upper
84 100
49 24.4 84.4 126.6#
51 34.3 26.0 39.0
86 51.2 49.5 74.3



#25
2-Butanone
Concen: 1.850 ug/l
RT: 6.890 min Scan# 848
Delta R.T. 0.000 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 43 Resp: 20
Ion Ratio Lower Upper
43 100
72 0.0 27.3 40.9#





#29

Tetrahydrofuran

Concen: 2.885 ug/l

RT: 7.250 min Scan# 908

Delta R.T. -0.012 min

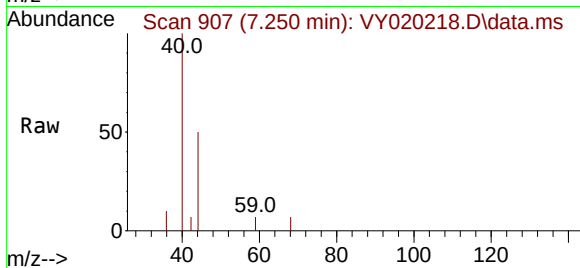
Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

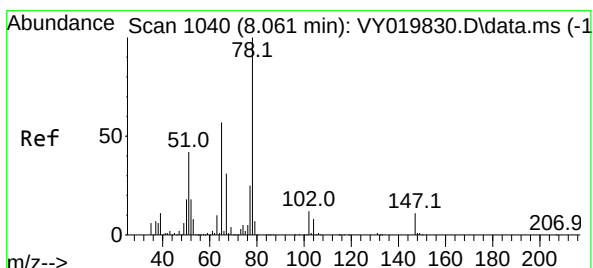
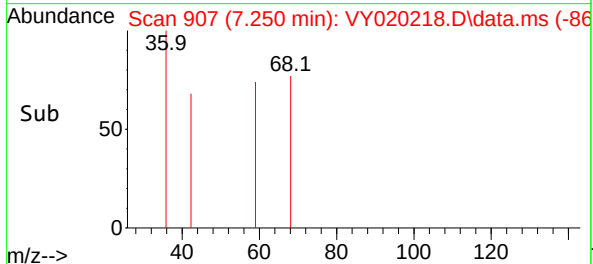
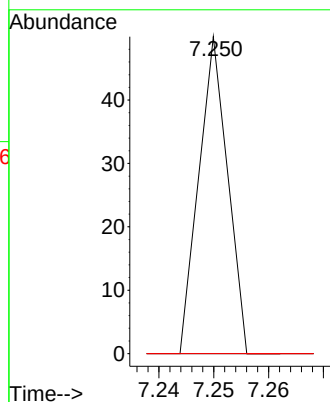
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	42	Resp:	18
Ion	Ratio	Lower	Upper
42	100		
72	0.0	43.0	64.4#
71	0.0	40.8	61.2#



#33

1,2-Dichloroethane-d4

Concen: 68.519 ug/l

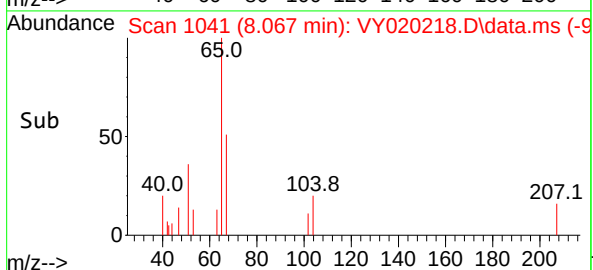
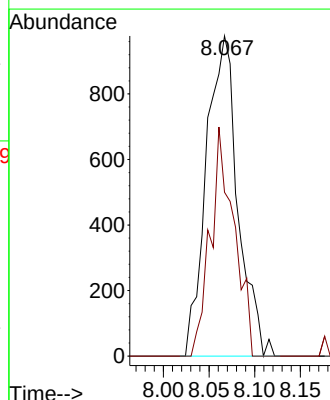
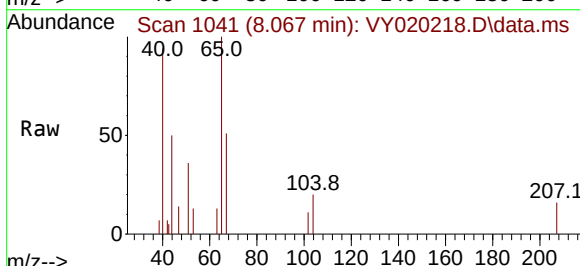
RT: 8.067 min Scan# 1041

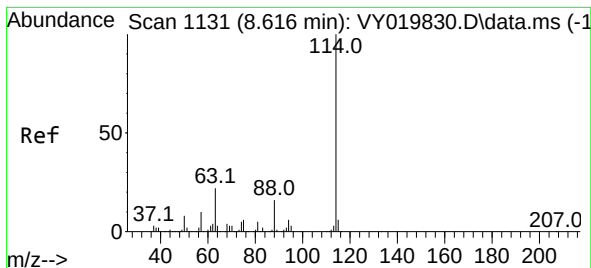
Delta R.T. 0.006 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Tgt Ion:	65	Resp:	2350
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	109.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.622 min Scan# 1131

Delta R.T. 0.006 min

Lab File: VY020218.D

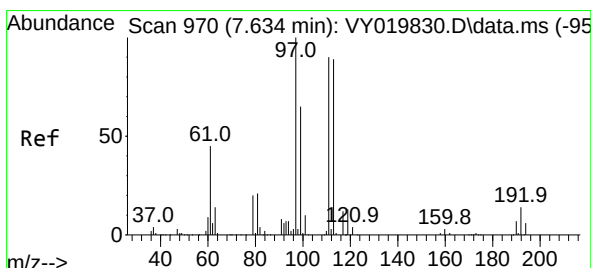
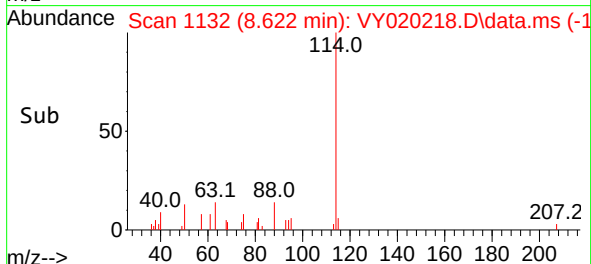
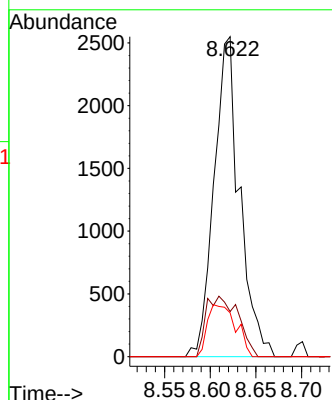
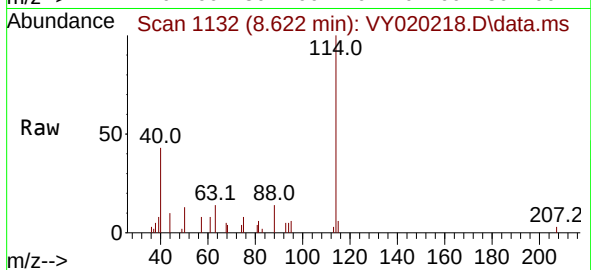
Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	4959
Ion	Ratio	Lower Upper
114	100	
63	14.1	0.0 35.0
88	13.7	0.0 27.2



#35

Dibromofluoromethane

Concen: 51.223 ug/l

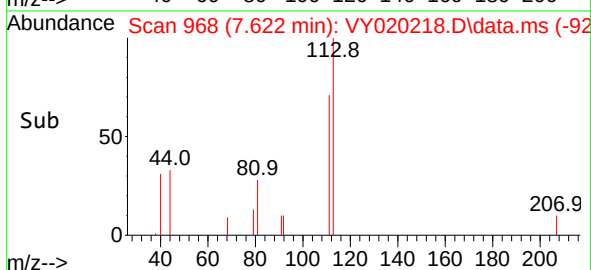
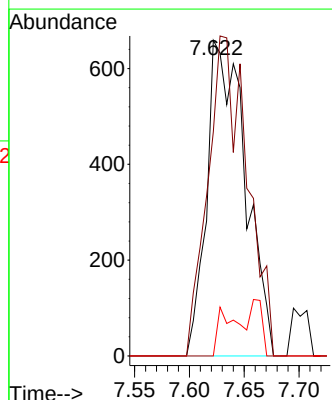
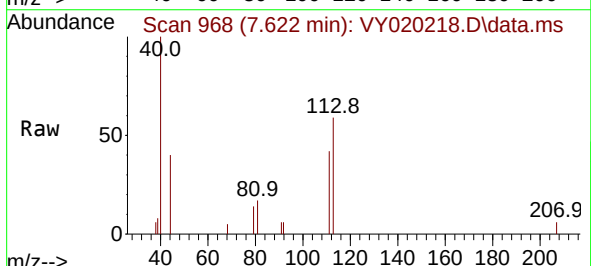
RT: 7.622 min Scan# 968

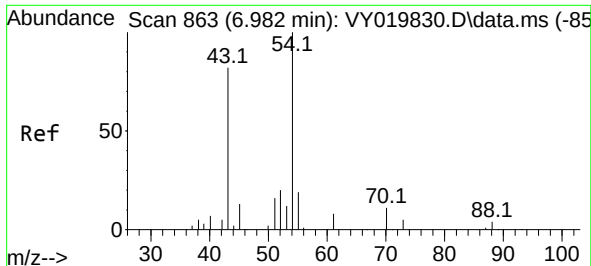
Delta R.T. -0.012 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Tgt Ion:113	Resp:	1615
Ion	Ratio	Lower Upper
113	100	
111	103.3	82.2 123.4
192	7.1	15.9 23.9#





#37

Ethyl Acetate

Concen: 1.981 ug/l

RT: 6.976 min Scan# 80

Delta R.T. -0.006 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

ClientSampleId :

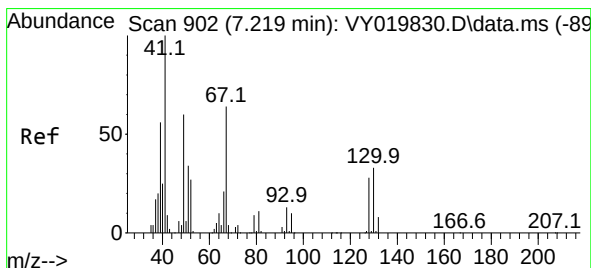
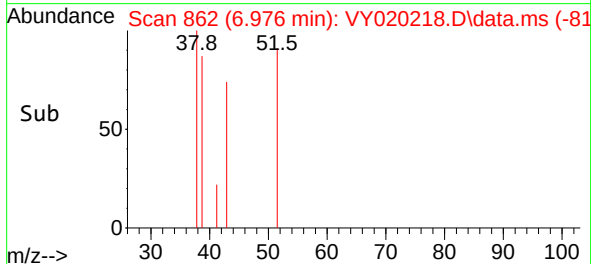
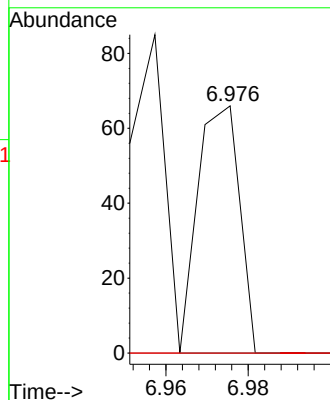
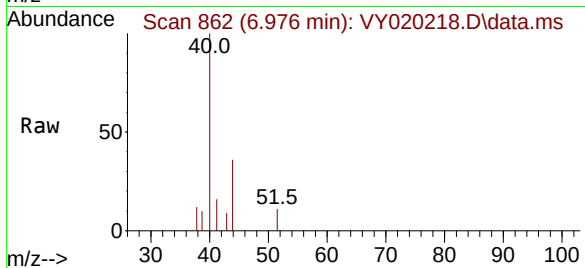
Tgt Ion: 43 Resp: 46

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 7.8 11.8#



#41

Methacrylonitrile

Concen: 14.357 ug/l

RT: 7.232 min Scan# 904

Delta R.T. 0.012 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Tgt Ion: 41 Resp: 167

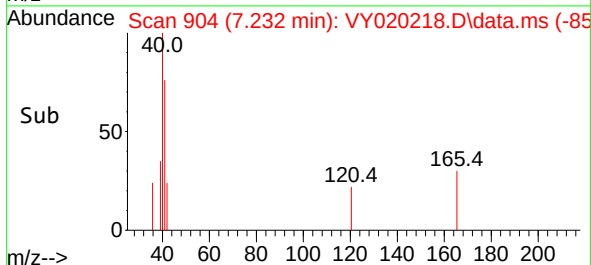
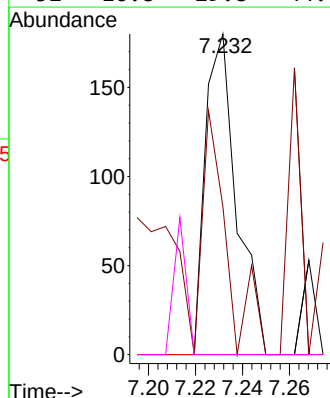
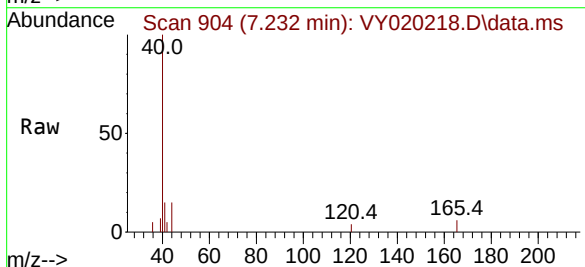
Ion Ratio Lower Upper

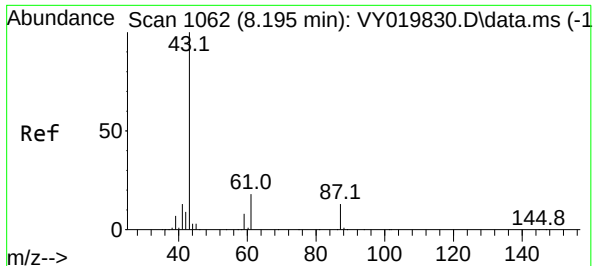
41 100

39 59.3 48.0 72.0

67 0.0 75.1 112.7#

52 16.8 29.8 44.6#





#43

Isopropyl Acetate

Concen: 1.590 ug/l

RT: 8.170 min Scan# 110

Delta R.T. -0.024 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

ClientSampleId :

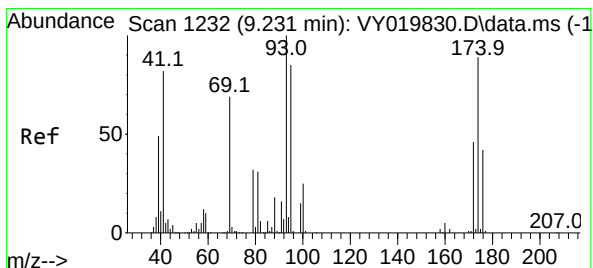
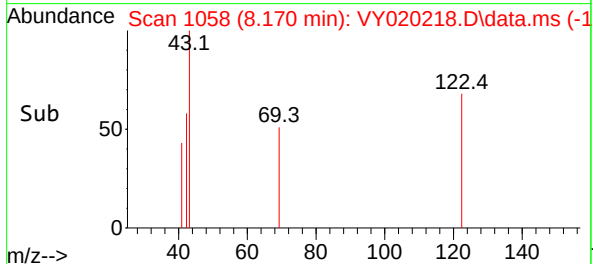
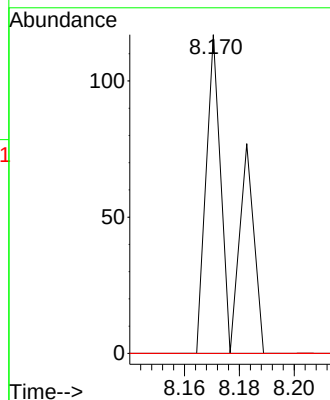
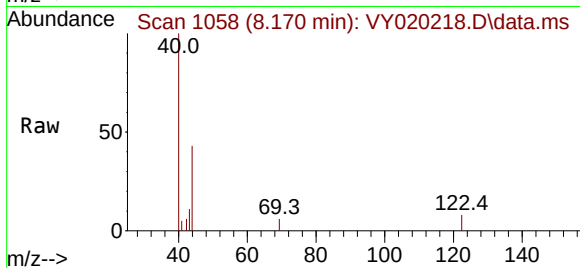
Tgt Ion: 43 Resp: 71

Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 0.0 13.1 19.7#



#46

Dibromomethane

Concen: 2.442 ug/l

RT: 9.073 min Scan# 1206

Delta R.T. -0.158 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

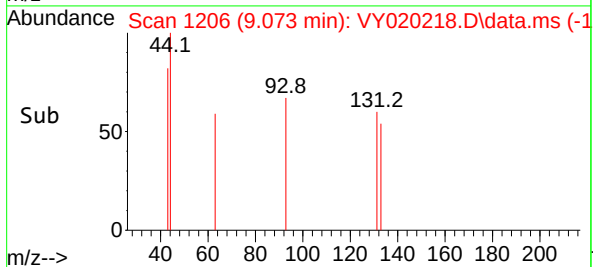
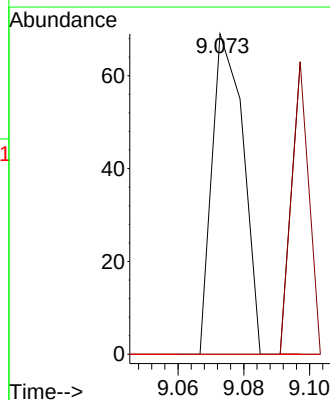
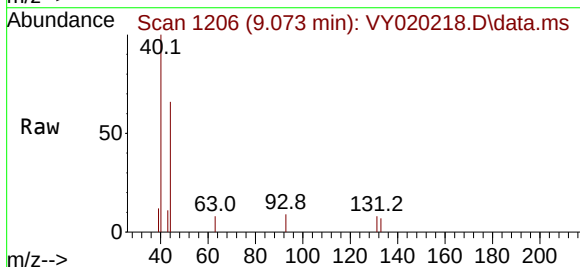
Tgt Ion: 93 Resp: 45

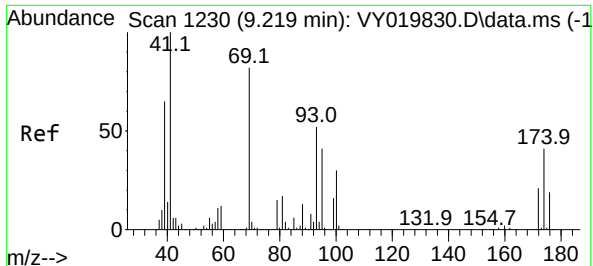
Ion Ratio Lower Upper

93 100

95 0.0 66.2 99.4#

174 0.0 80.9 121.3#





#48

Methyl methacrylate

Concen: 6.140 ug/l

RT: 9.225 min Scan# 11

Delta R.T. 0.006 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

ClientSampleId :

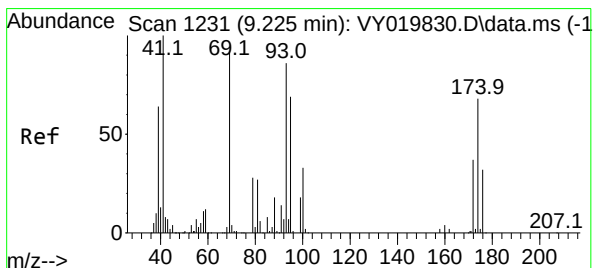
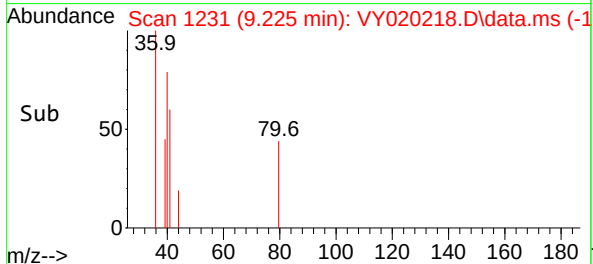
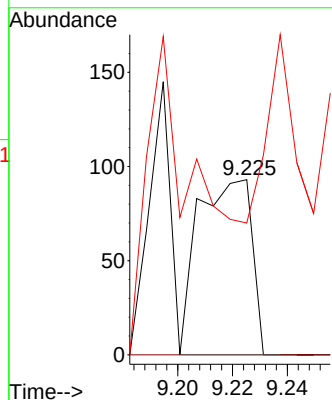
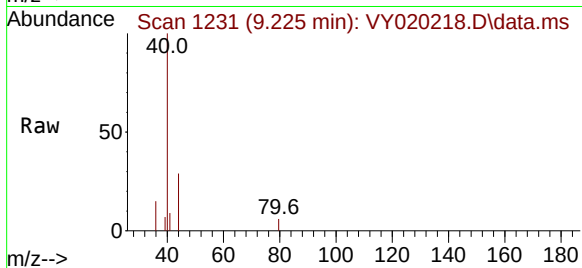
Tgt Ion: 41 Resp: 127

Ion Ratio Lower Upper

41 100

69 0.0 84.1 126.1#

39 49.6 43.6 65.4



#49

1,4-Dioxane

Concen: 353.111 ug/l

RT: 9.506 min Scan# 1277

Delta R.T. 0.275 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

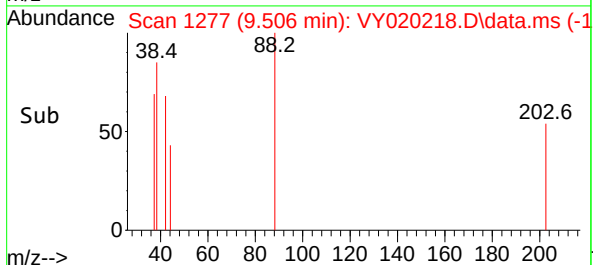
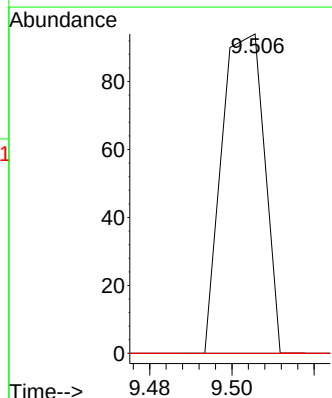
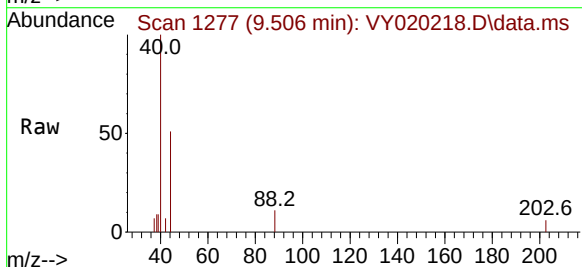
Tgt Ion: 88 Resp: 67

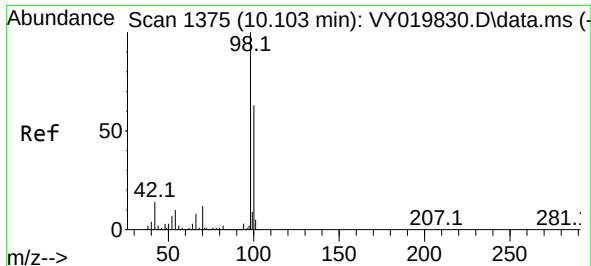
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 49.3 73.9#





#50

Toluene-d8

Concen: 44.932 ug/l

RT: 10.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

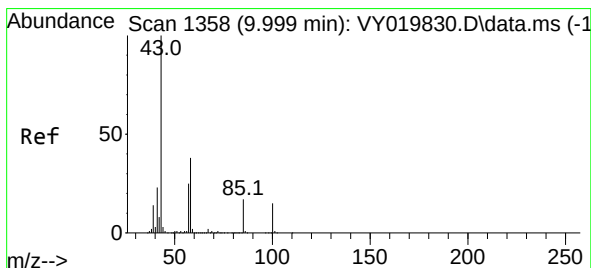
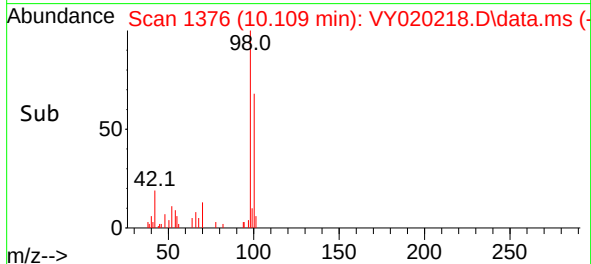
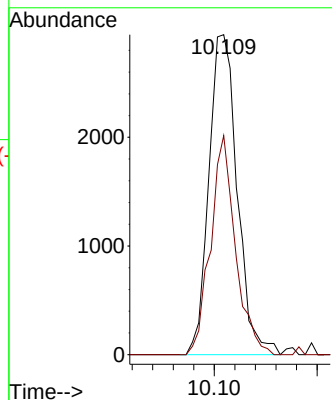
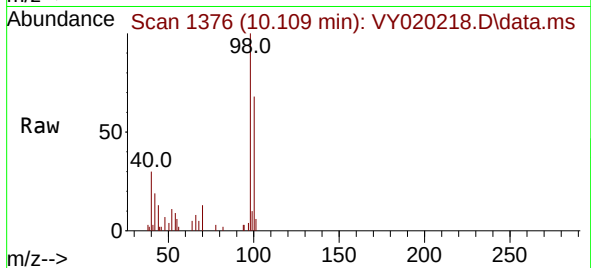
ClientSampleId :

Tgt Ion: 98 Resp: 5639

Ion Ratio Lower Upper

98 100

100 60.2 52.0 78.0



#51

4-Methyl-2-Pentanone

Concen: 2.217 ug/l

RT: 9.829 min Scan# 1330

Delta R.T. -0.170 min

Lab File: VY020218.D

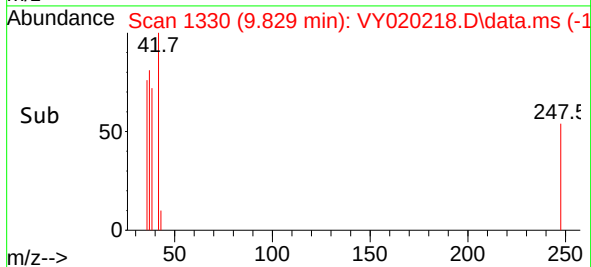
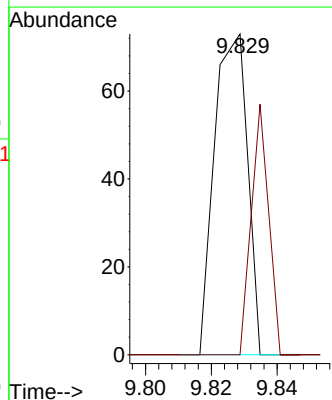
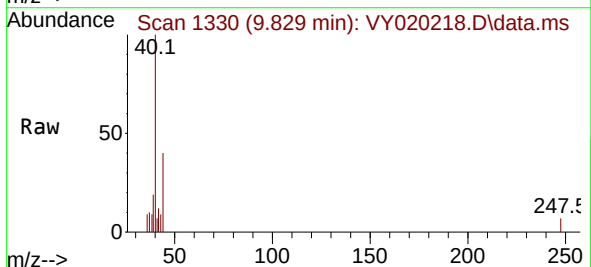
Acq: 07 Nov 2024 19:38

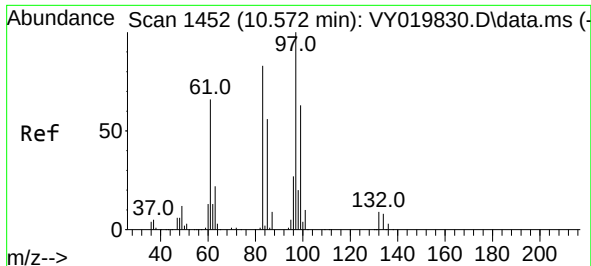
Tgt Ion: 43 Resp: 51

Ion Ratio Lower Upper

43 100

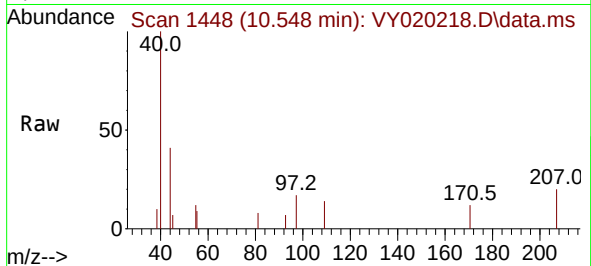
58 41.2 35.7 53.5



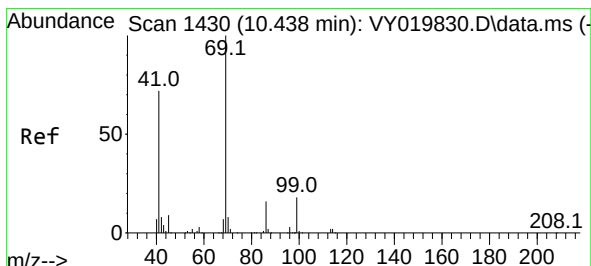
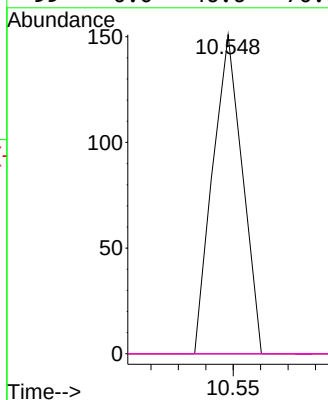
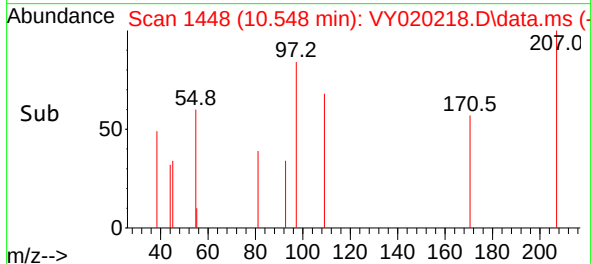


#55
1,1,2-Trichloroethane
Concen: 4.931 ug/l
RT: 10.548 min Scan# 1448
Delta R.T. -0.024 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Instrument :
MSVOA_Y
ClientSampleId :

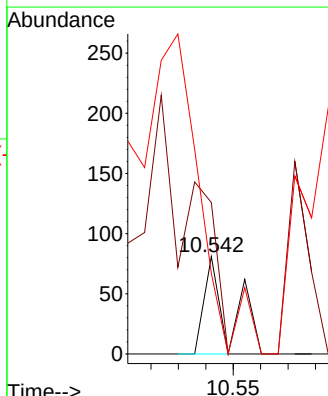
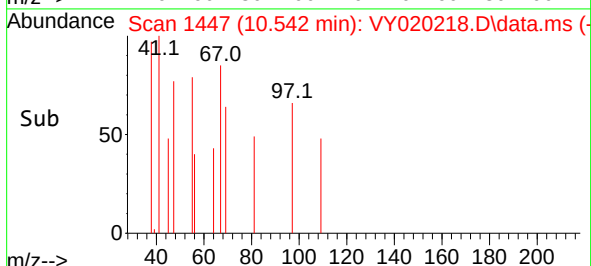
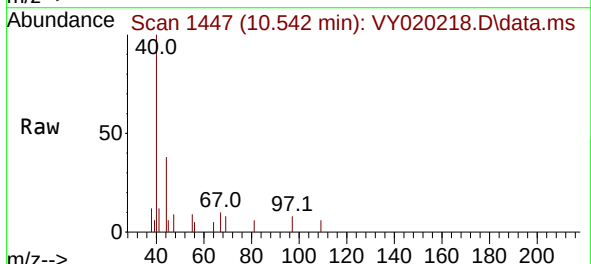


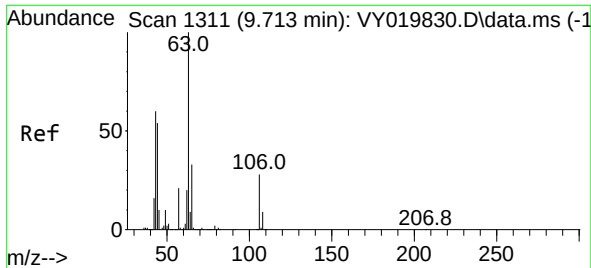
Tgt Ion:	97	Resp:	113
Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.5	101.3#
85	0.0	42.9	64.3#
99	0.0	46.6	70.0#



#56
Ethyl methacrylate
Concen: 1.582 ug/l
RT: 10.542 min Scan# 1447
Delta R.T. 0.104 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion:	69	Resp:	52
Ion	Ratio	Lower	Upper
69	100		
41	580.8	42.3	63.5#
39	1000.0	22.9	34.3#

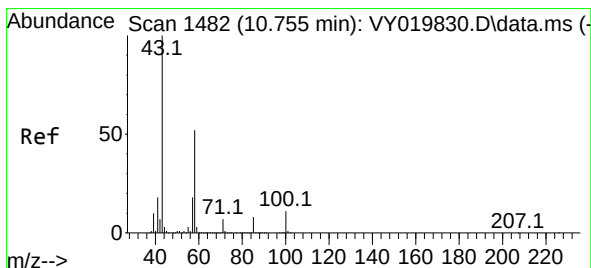
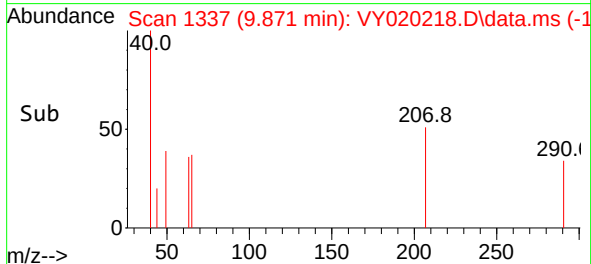
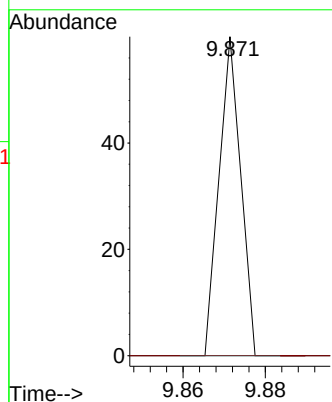
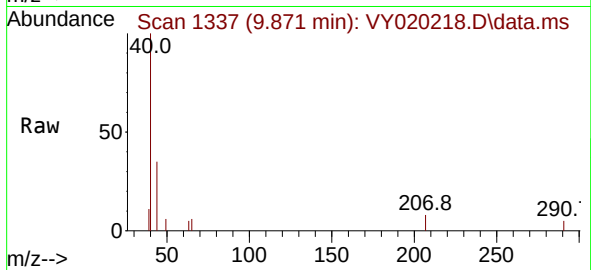




#58
2-Chloroethyl Vinyl ether
Concen: 1.357 ug/l
RT: 9.871 min Scan# 1311
Delta R.T. 0.159 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

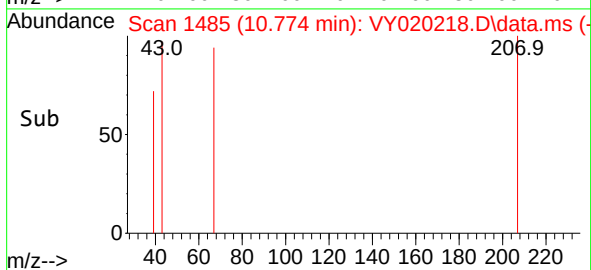
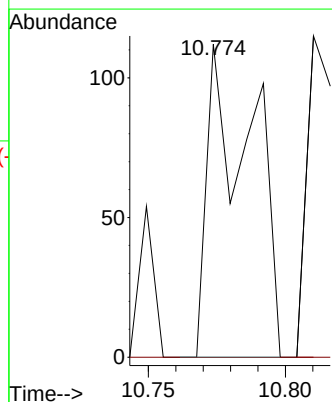
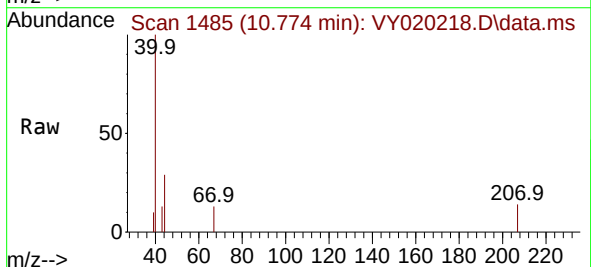
Instrument :
MSVOA_Y
ClientSampleId :

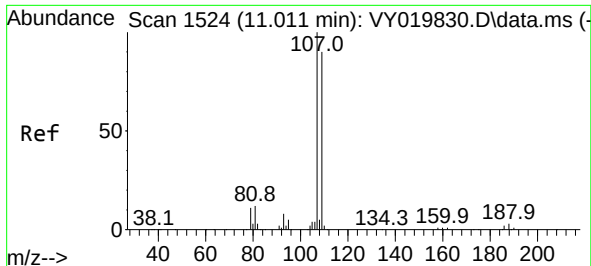
Tgt Ion: 63 Resp: 22
Ion Ratio Lower Upper
63 100
106 0.0 23.7 35.5#



#59
2-Hexanone
Concen: 7.578 ug/l
RT: 10.774 min Scan# 1485
Delta R.T. 0.012 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 43 Resp: 125
Ion Ratio Lower Upper
43 100
58 0.0 31.4 94.0#

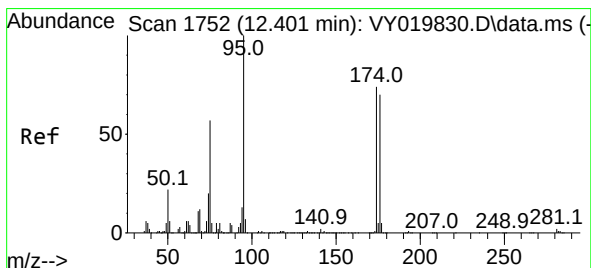
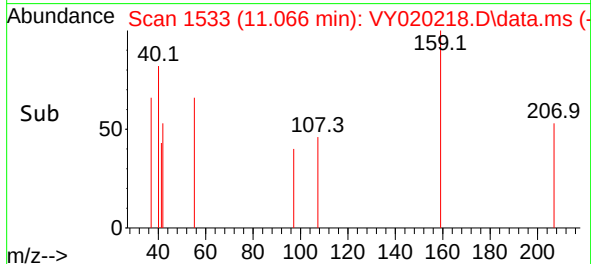
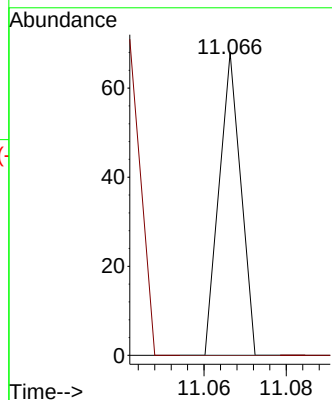
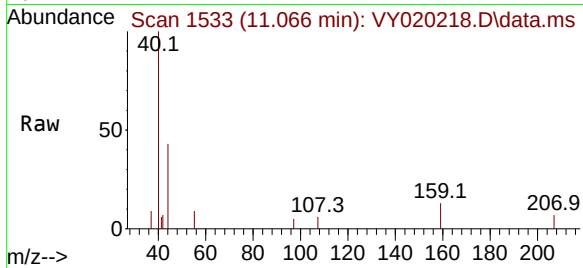




#61
1,2-Dibromoethane
Concen: 1.174 ug/l
RT: 11.066 min Scan# 11
Delta R.T. 0.049 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

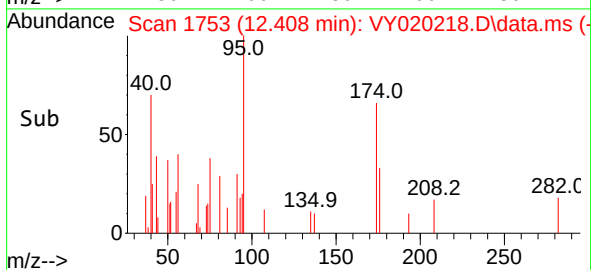
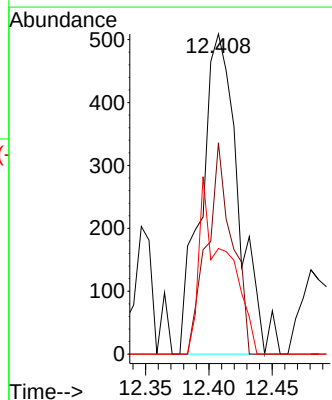
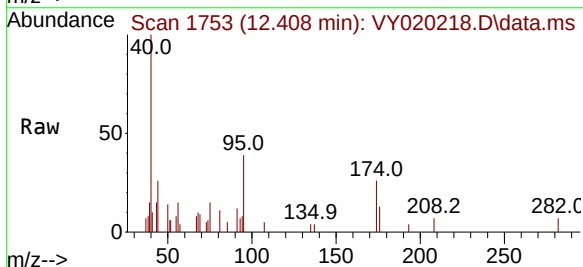
Instrument :
MSVOA_Y
ClientSampleId :

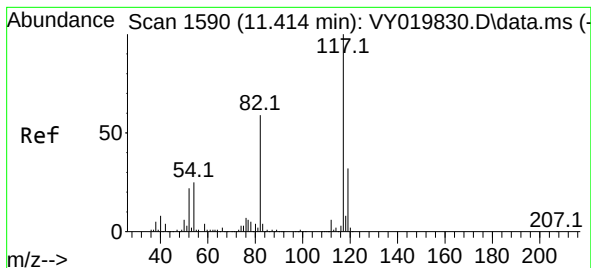
Tgt Ion:107 Resp: 25
Ion Ratio Lower Upper
107 100
109 0.0 75.9 113.9#



#62
4-Bromofluorobenzene
Concen: 25.709 ug/l
RT: 12.408 min Scan# 1753
Delta R.T. 0.000 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 95 Resp: 1048
Ion Ratio Lower Upper
95 100
174 44.8 0.0 175.6
176 39.5 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. 0.000 min

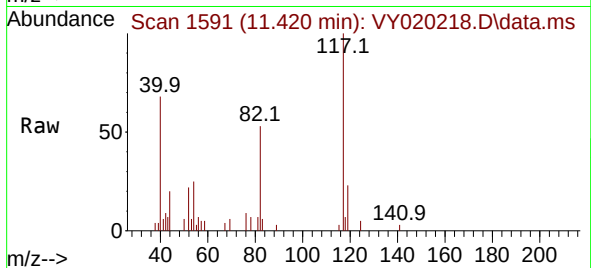
Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

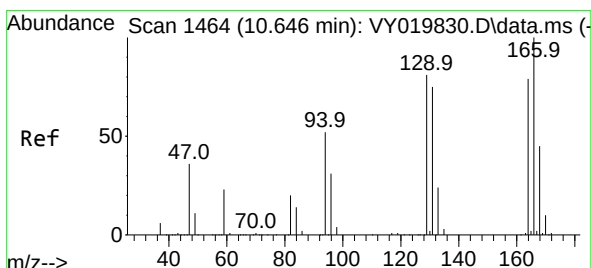
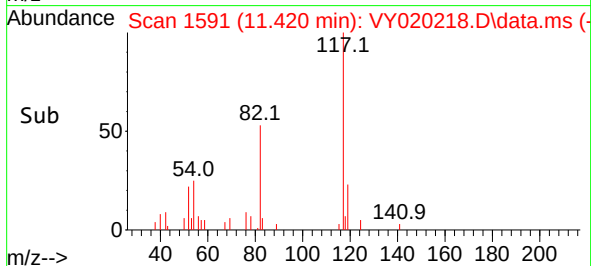
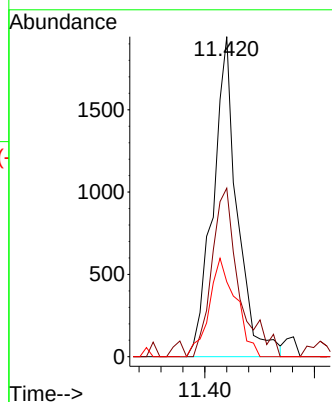
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:	117	Resp:	2990
Ion	Ratio	Lower	Upper
117	100		
82	52.7	42.4	63.6
119	23.4	25.9	38.9#



#64

Tetrachloroethene

Concen: 1.469 ug/l

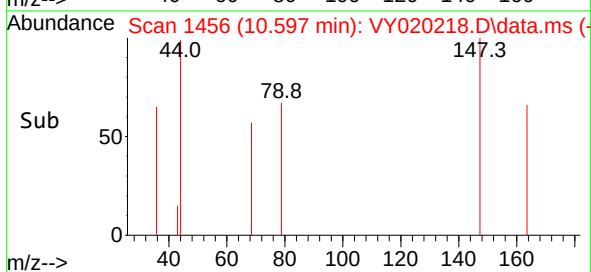
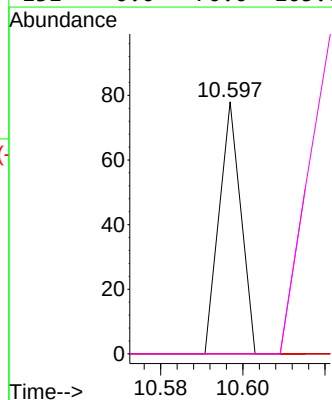
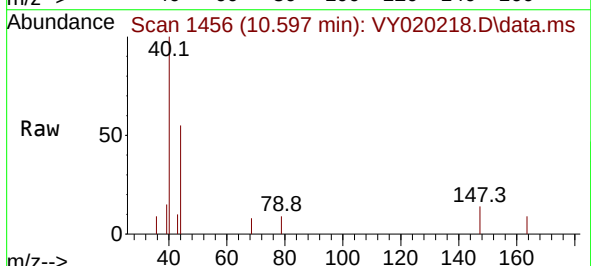
RT: 10.597 min Scan# 1456

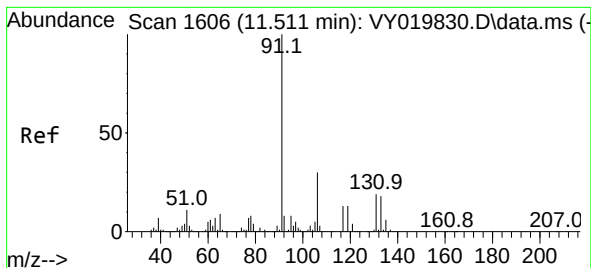
Delta R.T. -0.055 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Tgt Ion:	164	Resp:	29
Ion	Ratio	Lower	Upper
164	100		
166	0.0	102.6	154.0#
129	0.0	72.0	108.0#
131	0.0	70.0	105.0#

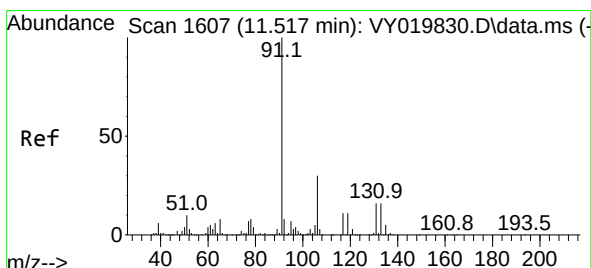
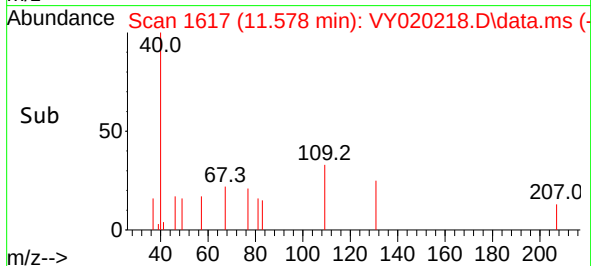
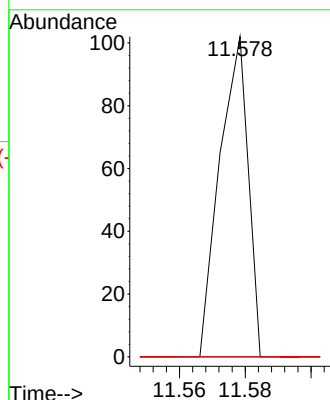
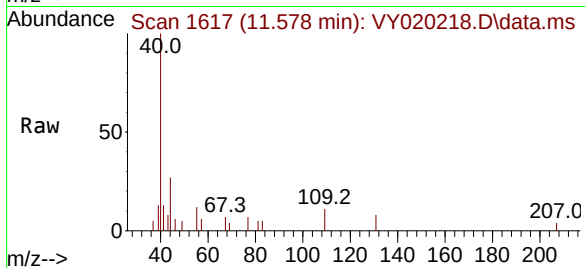




#66
 1,1,1,2-Tetrachloroethane
 Concen: 2.997 ug/l
 RT: 11.578 min Scan# 1
 Delta R.T. 0.061 min
 Lab File: VY020218.D
 Acq: 07 Nov 2024 19:38

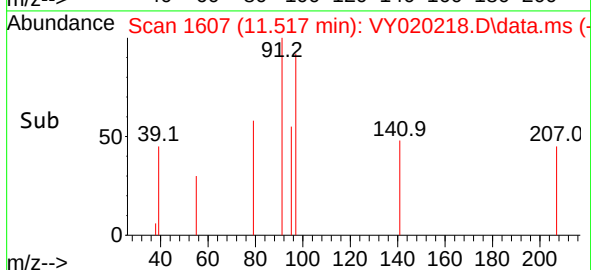
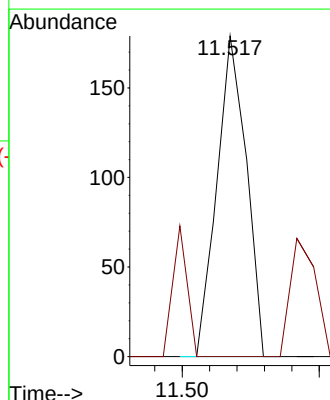
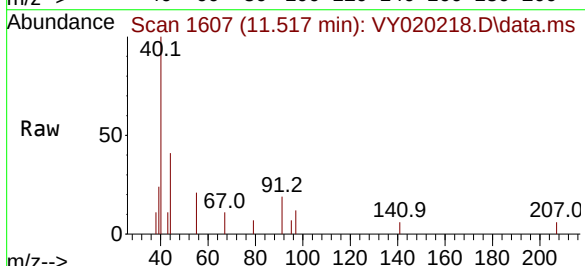
Instrument :
 MSVOA_Y
 ClientSampleId :

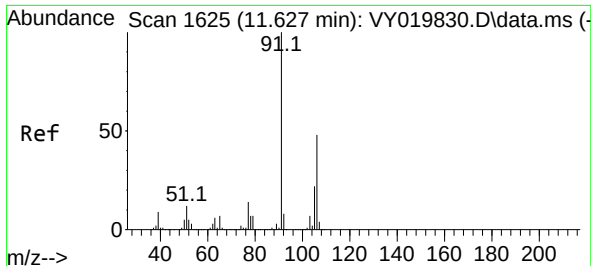
Tgt Ion:131 Resp: 61
 Ion Ratio Lower Upper
 131 100
 133 0.0 47.8 143.3#
 119 0.0 34.1 102.2#



#67
 Ethyl Benzene
 Concen: 1.117 ug/l
 RT: 11.517 min Scan# 1607
 Delta R.T. -0.006 min
 Lab File: VY020218.D
 Acq: 07 Nov 2024 19:38

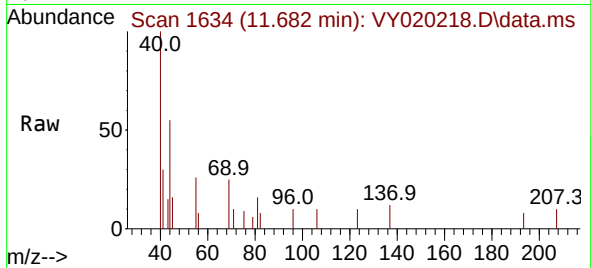
Tgt Ion: 91 Resp: 133
 Ion Ratio Lower Upper
 91 100
 106 0.0 24.5 36.7#



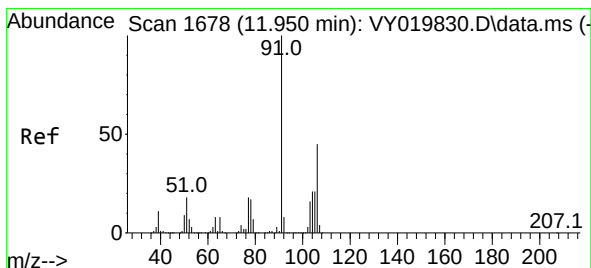
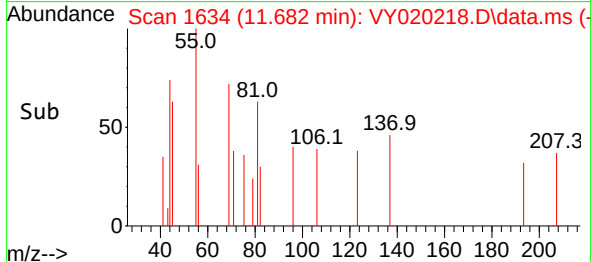
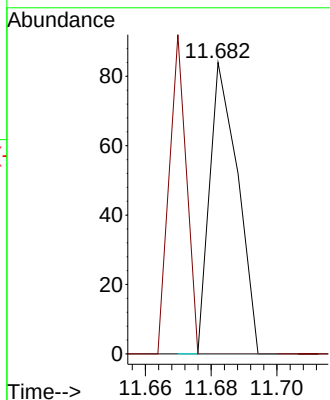


#68
m/p-Xylenes
Concen: 1.148 ug/l
RT: 11.682 min Scan# 1634
Delta R.T. 0.049 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Instrument :
MSVOA_Y
ClientSampleId :

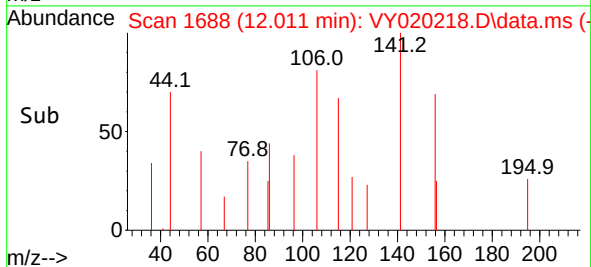
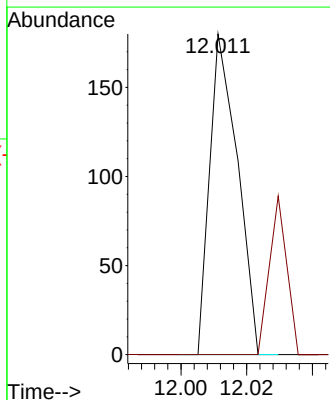
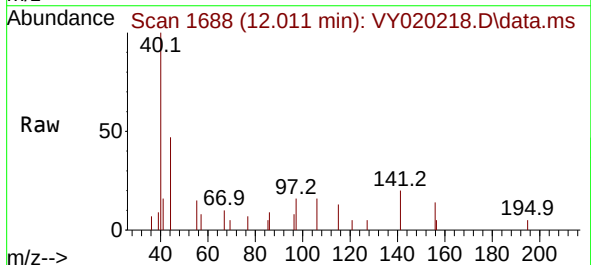


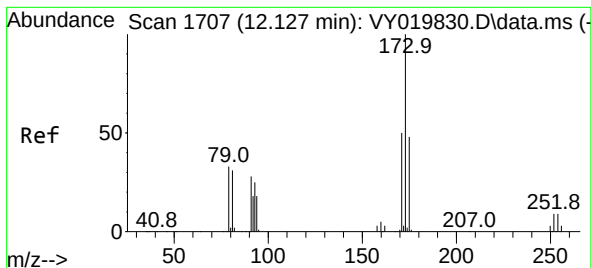
Tgt Ion:106 Resp: 50
Ion Ratio Lower Upper
106 100
91 68.0 156.0 234.0#



#69
o-Xylene
Concen: 2.570 ug/l
RT: 12.011 min Scan# 1688
Delta R.T. 0.055 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion:106 Resp: 106
Ion Ratio Lower Upper
106 100
91 31.1 103.6 310.8#





#71

Bromoform

Concen: 2.586 ug/l

RT: 12.170 min Scan# 11

Delta R.T. 0.037 min

Lab File: VY020218.D

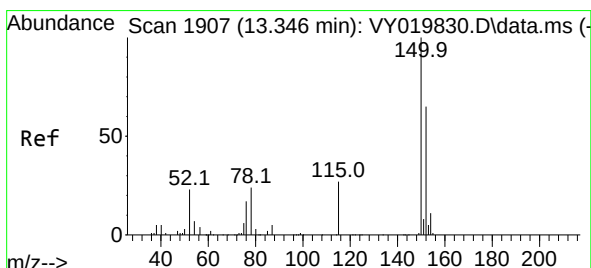
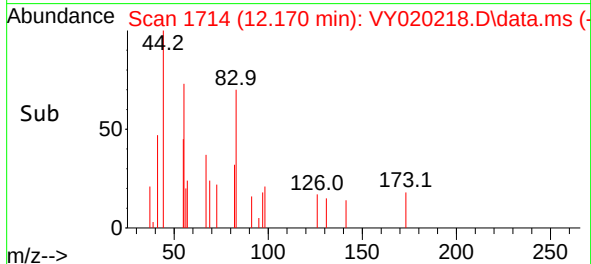
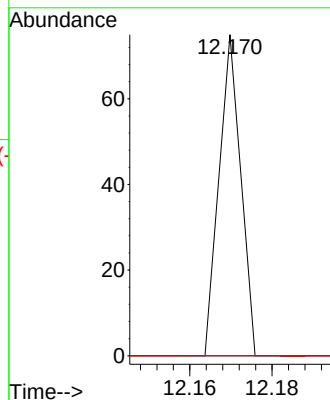
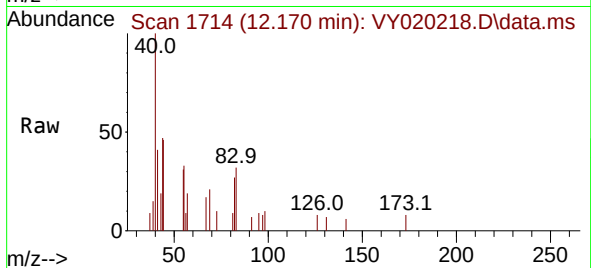
Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:173	Resp:	27
Ion Ratio	Lower	Upper
173	100	
175	0.0	25.1 75.3#
254	0.0	0.0 0.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

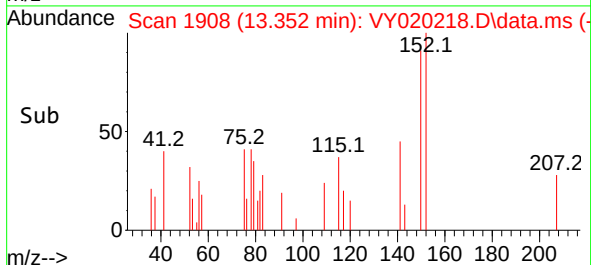
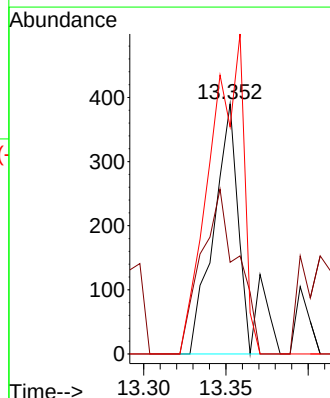
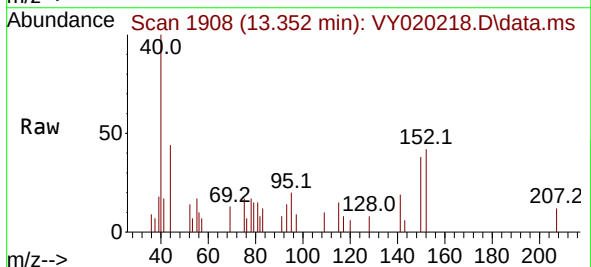
RT: 13.352 min Scan# 1908

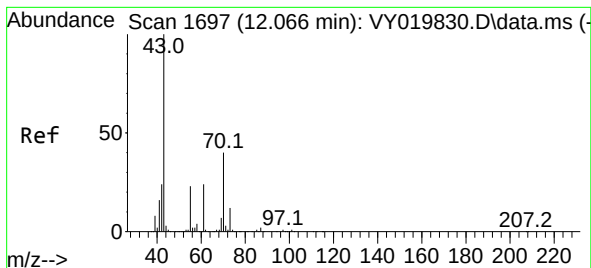
Delta R.T. 0.006 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

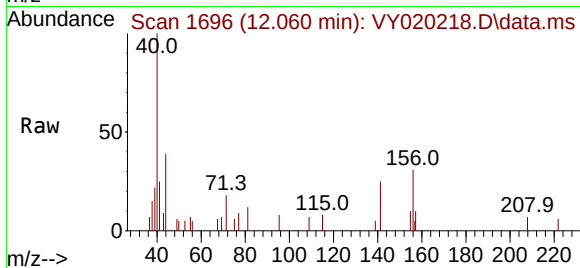
Tgt Ion:152	Resp:	465
Ion Ratio	Lower	Upper
152	100	
115	83.9	28.2 84.7
150	150.8	0.0 345.6



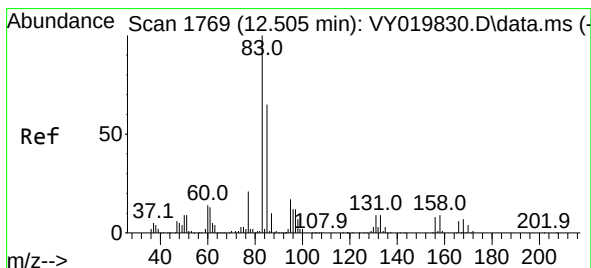
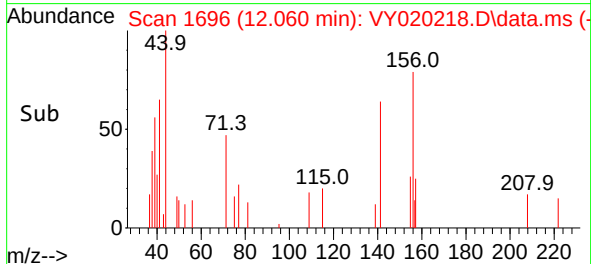
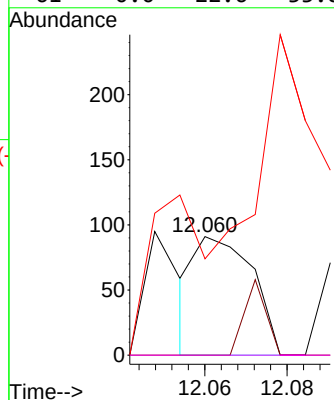


#74
N-amy1 acetate
Concen: 9.477 ug/l
RT: 12.060 min Scan# 1
Delta R.T. -0.012 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Instrument :
MSVOA_Y
ClientSampleId :

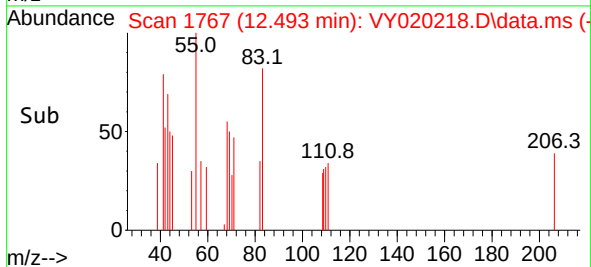
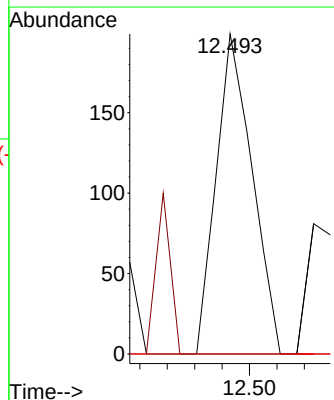
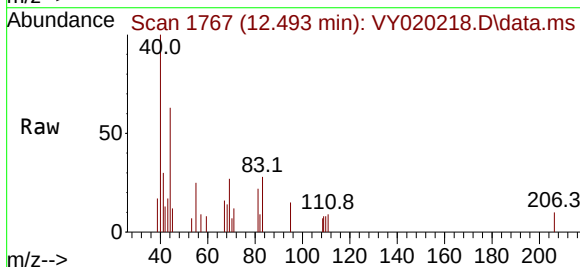


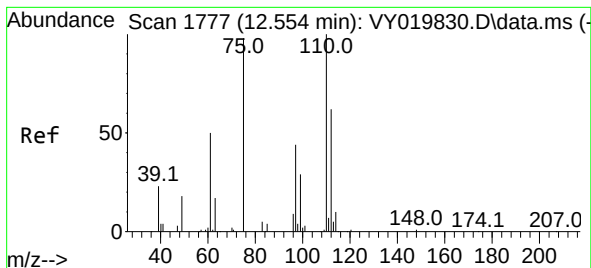
Tgt Ion:	43	Resp:	88
Ion	Ratio	Lower	Upper
43	100		
70	0.0	41.4	62.2#
55	127.3	23.3	34.9#
61	0.0	22.6	33.8#



#75
1,1,2,2-Tetrachloroethane
Concen: 27.861 ug/l
RT: 12.493 min Scan# 1767
Delta R.T. -0.018 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion:	83	Resp:	181
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.0	14.9#
85	0.0	32.0	96.0#

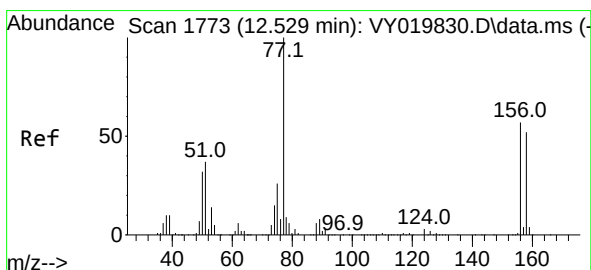
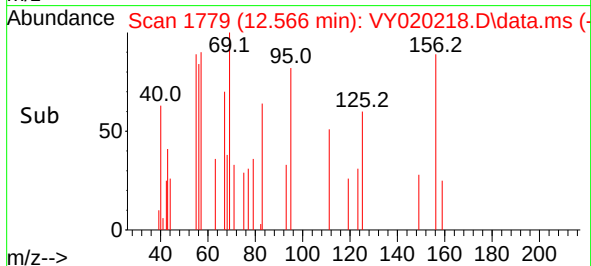
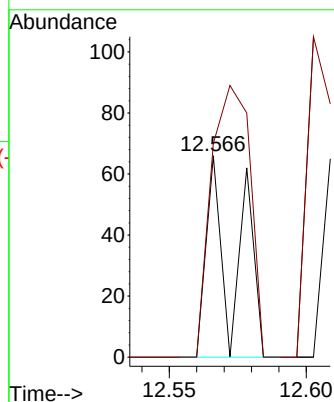
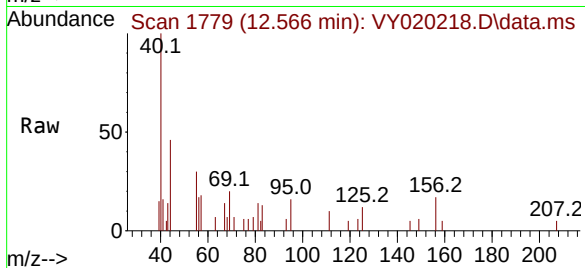




#76
1,2,3-Trichloropropane
Concen: 10.783 ug/l
RT: 12.566 min Scan# 1779
Delta R.T. 0.006 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

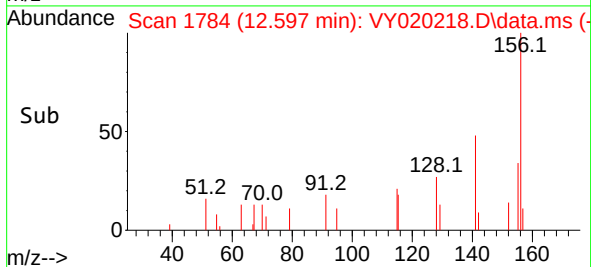
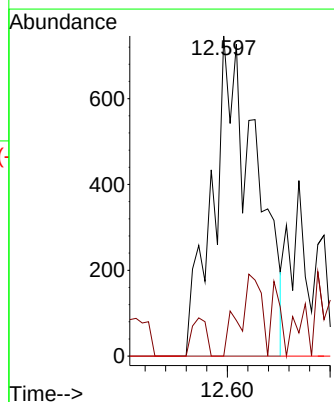
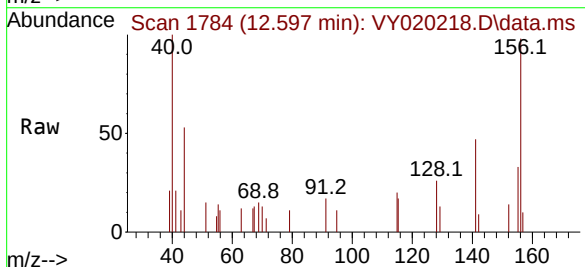
Instrument :
MSVOA_Y
ClientSampleId :

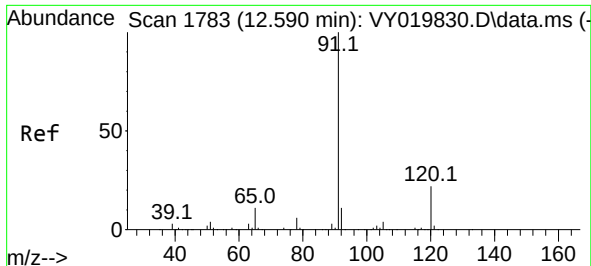
Tgt Ion: 75 Resp: 47
Ion Ratio Lower Upper
75 100
77 185.1 0.0 0.0#



#77
Bromobenzene
Concen: 290.448 ug/l
RT: 12.597 min Scan# 1784
Delta R.T. 0.061 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 156 Resp: 2182
Ion Ratio Lower Upper
156 100
77 0.0 87.1 261.3#
158 0.0 48.6 145.9#

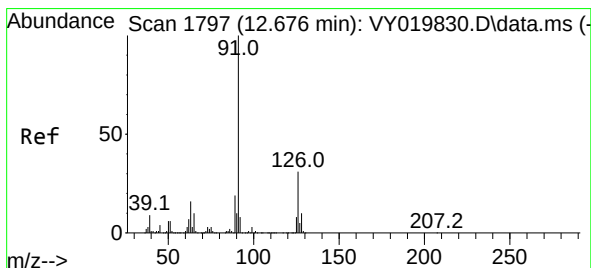
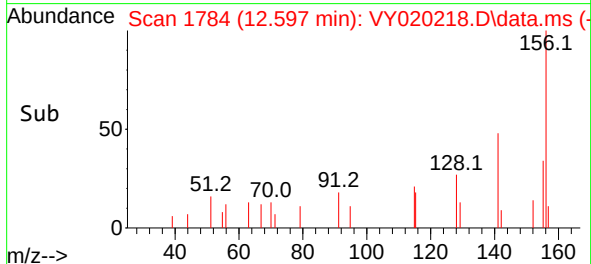
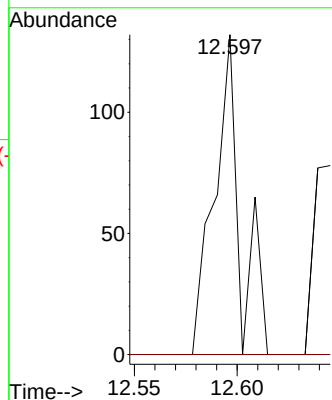
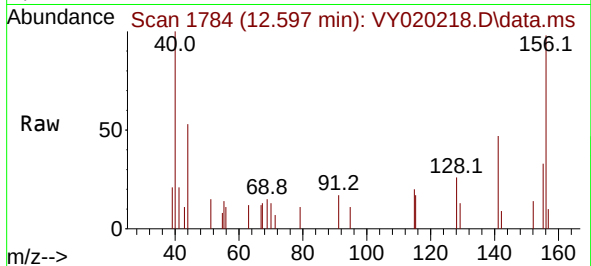




#78
n-propylbenzene
Concen: 2.509 ug/l
RT: 12.597 min Scan# 116
Delta R.T. 0.000 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

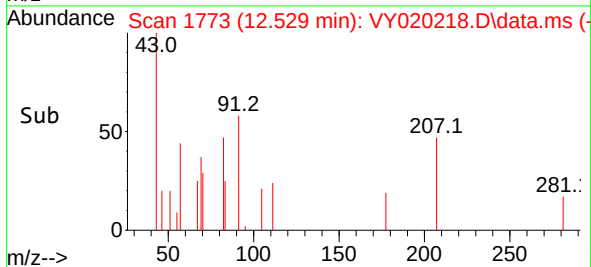
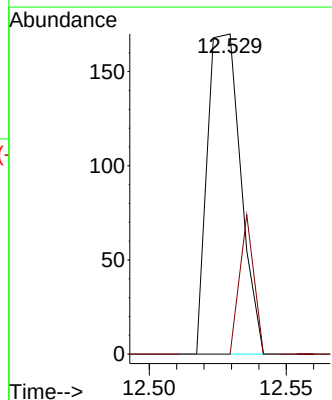
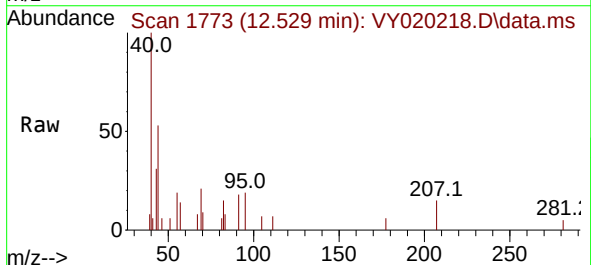
Instrument :
MSVOA_Y
ClientSampleId :

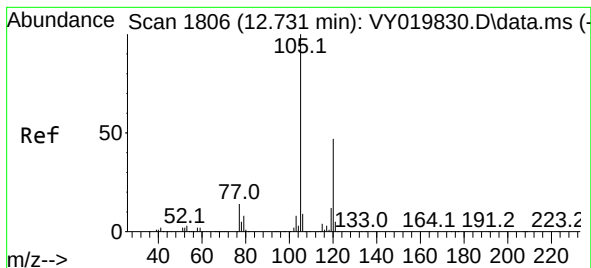
Tgt Ion: 91 Resp: 116
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.4#



#79
2-Chlorotoluene
Concen: 5.611 ug/l
RT: 12.529 min Scan# 1773
Delta R.T. -0.152 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 91 Resp: 144
Ion Ratio Lower Upper
91 100
126 18.8 17.8 53.5





#80

1,3,5-Trimethylbenzene

Concen: 2.481 ug/l

RT: 12.755 min Scan# 1754

Delta R.T. 0.019 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

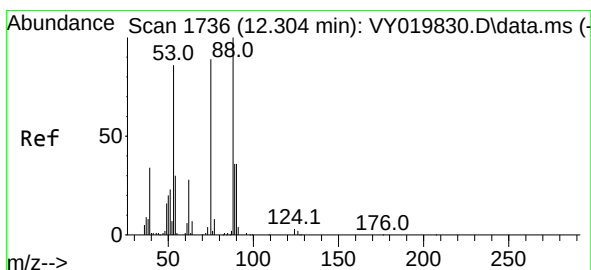
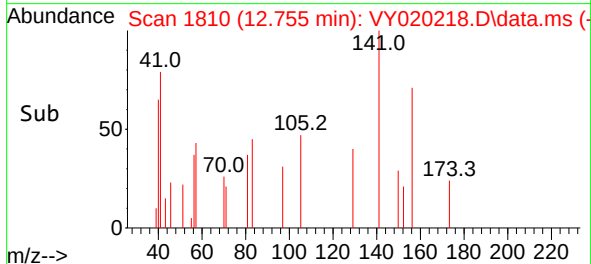
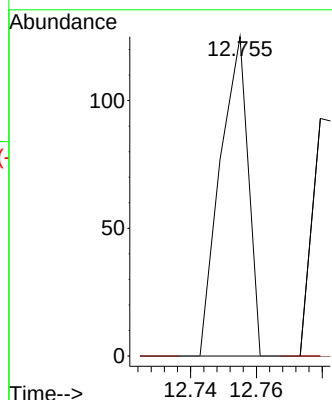
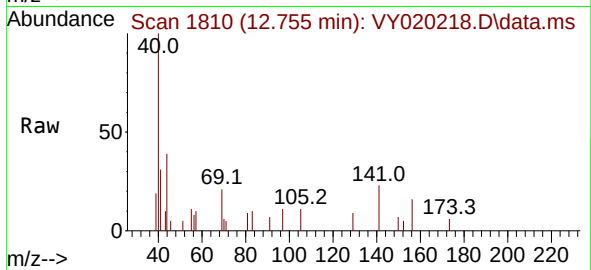
ClientSampleId :

Tgt Ion:105 Resp: 74

Ion Ratio Lower Upper

105 100

120 0.0 25.1 75.2#



#81

trans-1,4-Dichloro-2-butene

Concen: 240.812 ug/l

RT: 12.414 min Scan# 1754

Delta R.T. 0.110 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

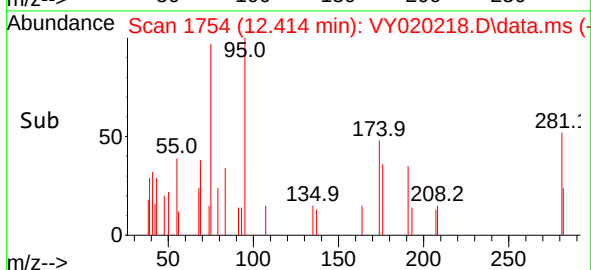
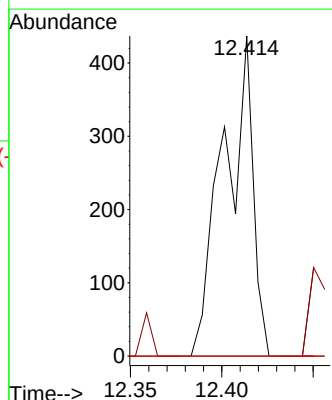
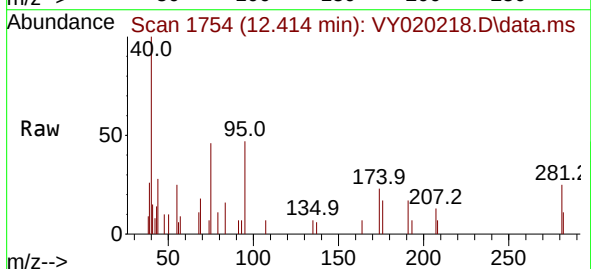
Tgt Ion: 75 Resp: 488

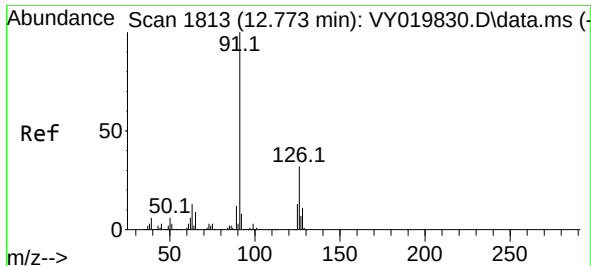
Ion Ratio Lower Upper

75 100

53 0.0 66.8 100.2#

89 0.0 35.8 53.6#

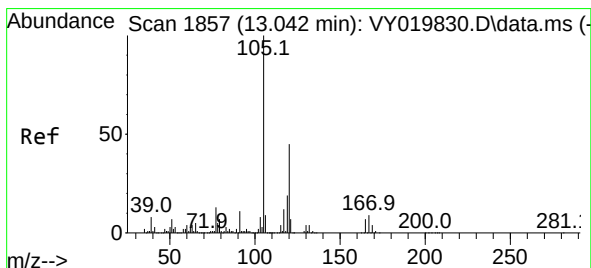
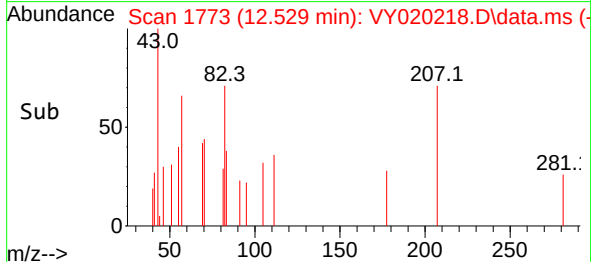
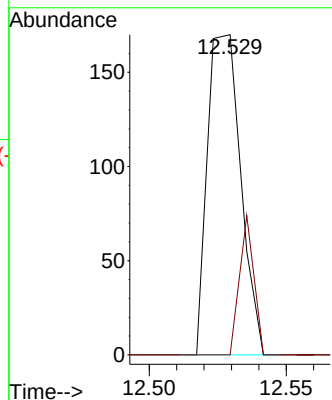
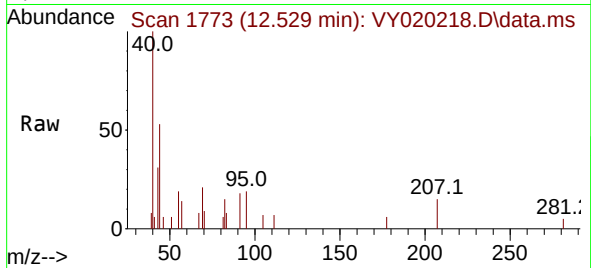




#82
4-Chlorotoluene
Concen: 5.503 ug/l
RT: 12.529 min Scan# 11
Delta R.T. -0.250 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

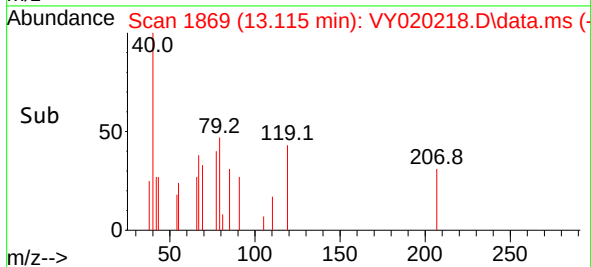
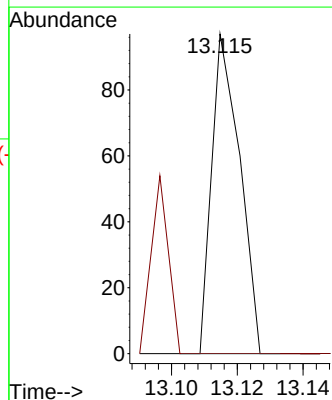
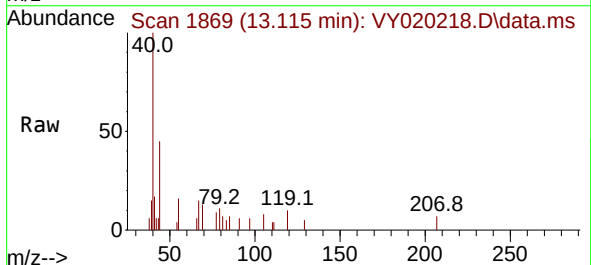
Instrument :
MSVOA_Y
ClientSampleId :

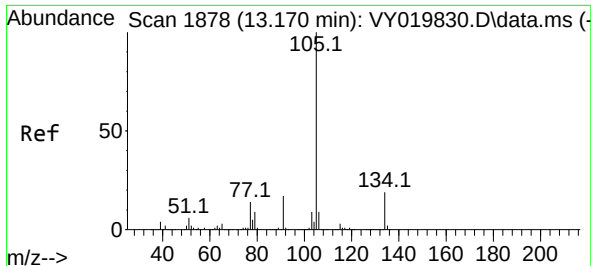
Tgt Ion: 91 Resp: 144
Ion Ratio Lower Upper
91 100
126 18.8 17.6 52.9



#84
1,2,4-Trimethylbenzene
Concen: 1.930 ug/l
RT: 13.115 min Scan# 1869
Delta R.T. 0.067 min
Lab File: VY020218.D
Acq: 07 Nov 2024 19:38

Tgt Ion: 105 Resp: 57
Ion Ratio Lower Upper
105 100
120 35.1 23.2 69.6

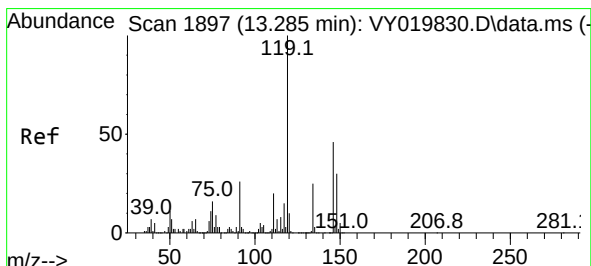
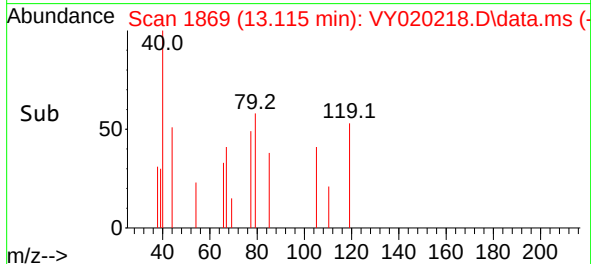
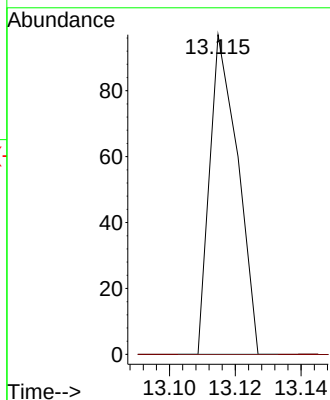
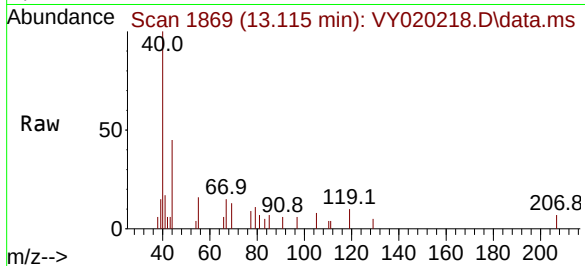




#85
 sec-Butylbenzene
 Concen: 1.424 ug/l
 RT: 13.115 min Scan# 1869
 Delta R.T. -0.061 min
 Lab File: VY020218.D
 Acq: 07 Nov 2024 19:38

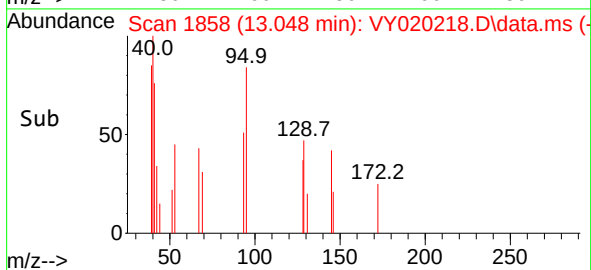
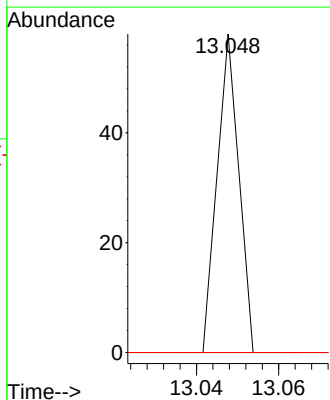
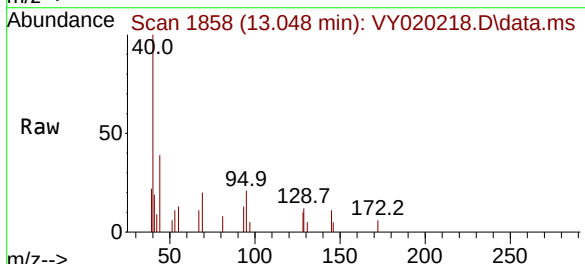
Instrument :
 MSVOA_Y
 ClientSampleId :

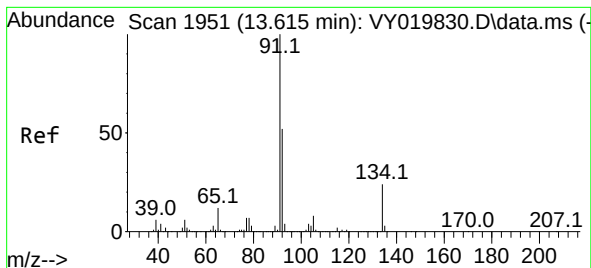
Tgt Ion:105 Resp: 57
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#87
 1,3-Dichlorobenzene
 Concen: 1.376 ug/l
 RT: 13.048 min Scan# 1858
 Delta R.T. -0.244 min
 Lab File: VY020218.D
 Acq: 07 Nov 2024 19:38

Tgt Ion:146 Resp: 21
 Ion Ratio Lower Upper
 146 100
 111 0.0 19.0 57.0#
 148 0.0 31.7 95.1#





#89

n-Butylbenzene

Concen: 7.763 ug/l

RT: 13.602 min Scan# 1949

Delta R.T. -0.018 min

Lab File: VY020218.D

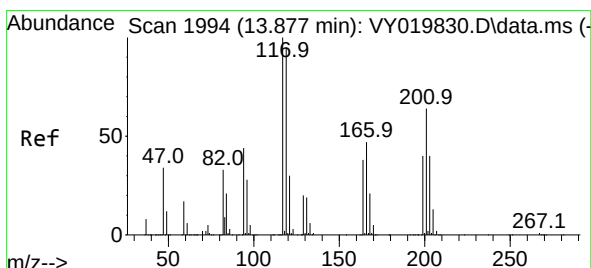
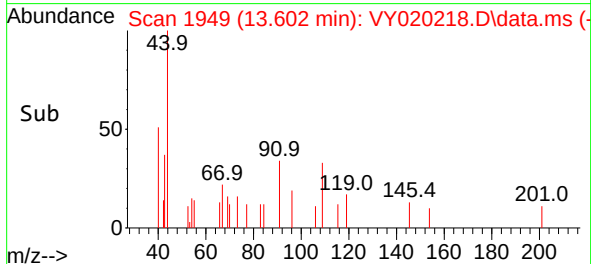
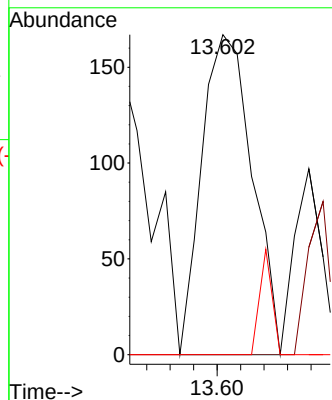
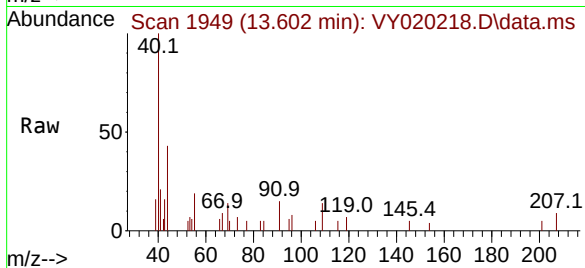
Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp: 250
Ion Ratio	Lower Upper
91	100
92	0.0 26.6 79.7#
134	8.0 12.9 38.7#



#90

Hexachloroethane

Concen: 6.296 ug/l

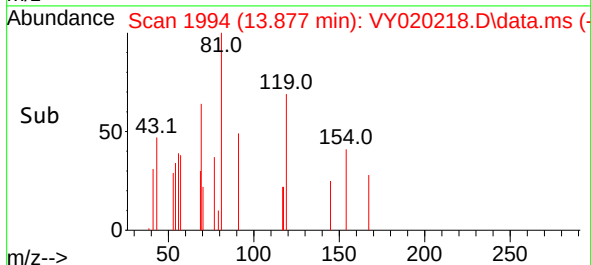
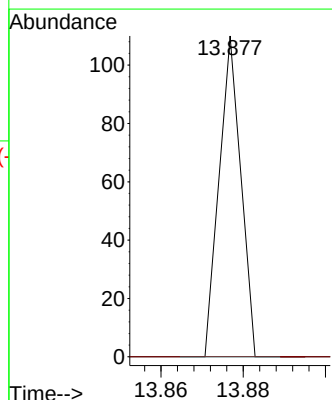
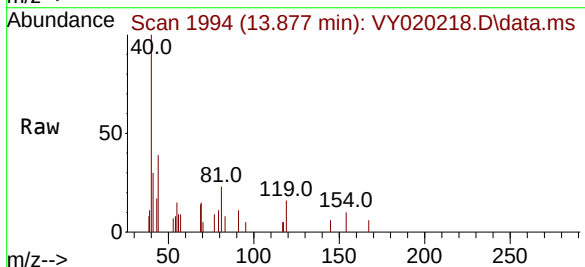
RT: 13.877 min Scan# 1994

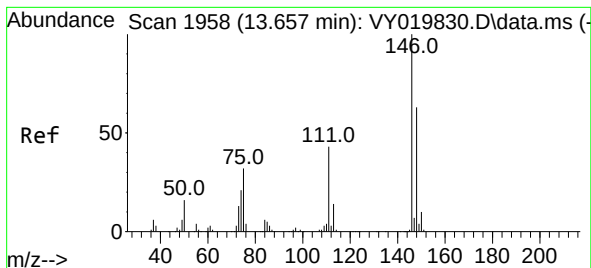
Delta R.T. -0.006 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Tgt Ion: 117	Resp: 40
Ion Ratio	Lower Upper
117	100
201	0.0 37.4 112.2#





#91

1,2-Dichlorobenzene

Concen: 1.885 ug/l

RT: 13.901 min Scan# 1958

Delta R.T. 0.244 min

Lab File: VY020218.D

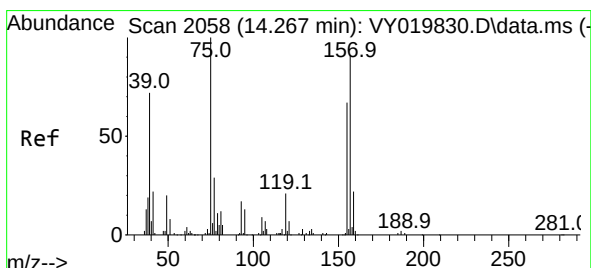
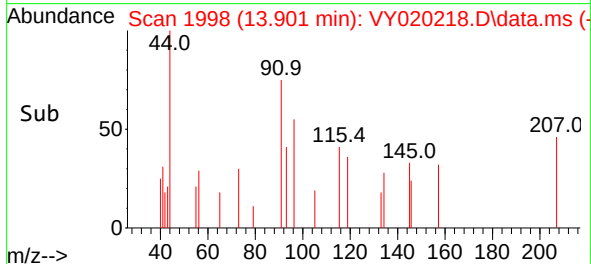
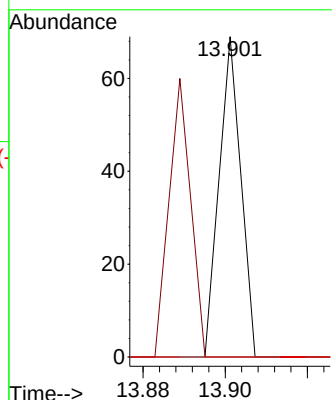
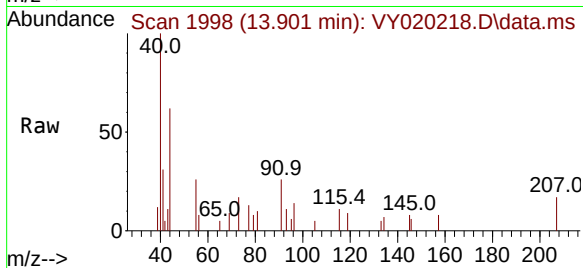
Acq: 07 Nov 2024 19:38

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:	146	Resp:	25
Ion	Ratio	Lower	Upper
146	100		
111	88.0	19.9	59.7#
148	0.0	31.8	95.4#



#92

1,2-Dibromo-3-Chloropropane

Concen: 19.285 ug/l

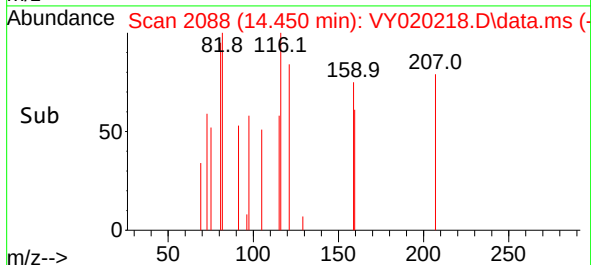
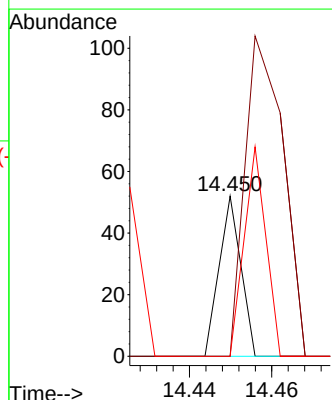
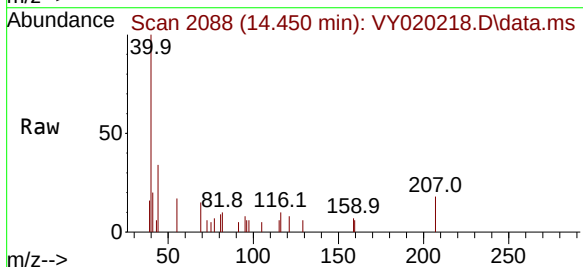
RT: 14.450 min Scan# 2088

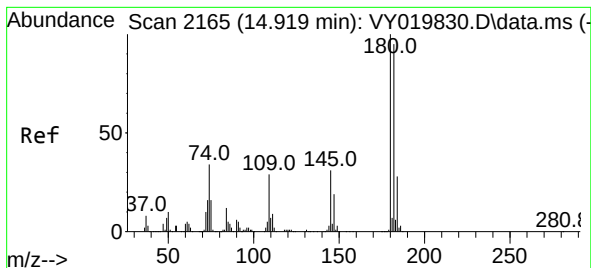
Delta R.T. 0.177 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Tgt Ion:	75	Resp:	19
Ion	Ratio	Lower	Upper
75	100		
155	352.6	48.6	145.8#
157	131.6	62.7	188.2





#93

1,2,4-Trichlorobenzene

Concen: 2.807 ug/l

RT: 14.736 min Scan# 2165

Delta R.T. -0.183 min

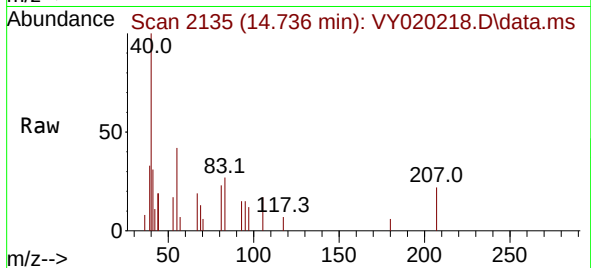
Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

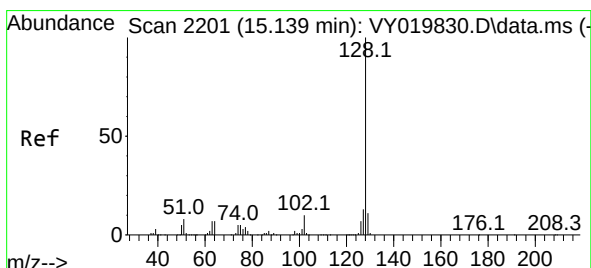
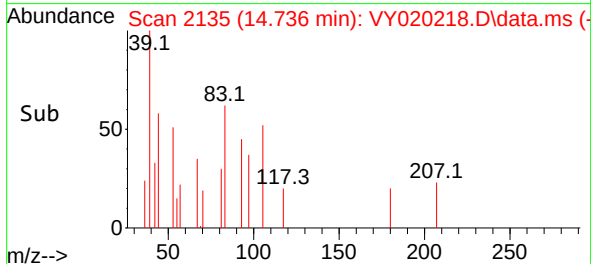
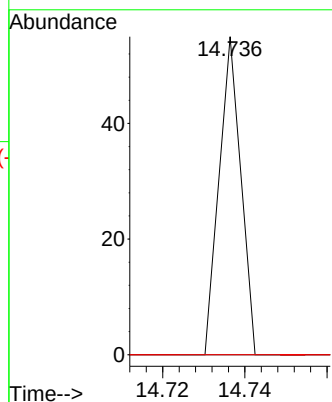
Instrument :

MSVOA_Y

ClientSampleId :



Tgt Ion:180	Resp:	20
Ion	Ratio	Lower Upper
180	100	
182	0.0	47.9 143.8#
145	0.0	14.2 42.6#



#95

Naphthalene

Concen: 5.705 ug/l

RT: 15.151 min Scan# 2203

Delta R.T. 0.006 min

Lab File: VY020218.D

Acq: 07 Nov 2024 19:38

Tgt Ion:128	Resp:	76
Ion	Ratio	Lower Upper
128	100	
127	0.0	10.6 16.0#
129	0.0	8.6 13.0#

