

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
 Data File : VY020740.D
 Acq On : 27 Dec 2024 15:34
 Operator : SY/MD
 Sample : P5386-01
 Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Dec 28 03:03:50 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 26 16:12:28 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	101100	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.615	114	160627	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	141075	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	48689	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	50167	60.581	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	= 121.160%	
35) Dibromofluoromethane	7.640	113	50221	56.763	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	= 113.520%	
50) Toluene-d8	10.109	98	189077	53.611	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	= 107.220%	
62) 4-Bromofluorobenzene	12.407	95	57765	49.128	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	= 98.260%	

Target Compounds						Qvalue
11) Tert butyl alcohol	4.860	59	7700	139.708	ug/l #	81
13) Acrolein	3.738	56	23	1.329	ug/l #	1
16) Acetone	3.872	43	1148376	10931.434	ug/l	98
18) Methyl Acetate	4.397	43	1348	4.741	ug/l #	75
22) Diisopropyl ether	5.829	45	1910	1.162	ug/l #	65
25) 2-Butanone	6.902	43	12806	90.241	ug/l	91
29) Tetrahydrofuran	7.286	42	1839	21.112	ug/l #	40
31) Cyclohexane	7.701	56	2592	2.437	ug/l #	40
36) 1,1-Dichloropropene	7.713	75	7393	6.326	ug/l #	50
37) Ethyl Acetate	6.981	43	7888	20.482	ug/l	96
38) Carbon Tetrachloride	7.713	117	10162	5.280	ug/l #	15
41) Methacrylonitrile	7.280	41	723	3.716	ug/l #	37
43) Isopropyl Acetate	8.054	43	355183	433.899	ug/l #	48
48) Methyl methacrylate	9.188	41	8083	21.145	ug/l #	33
51) 4-Methyl-2-Pentanone	9.999	43	3940	9.972	ug/l	96
52) Toluene	10.170	92	1304510	561.930	ug/l	99
53) t-1,3-Dichloropropene	10.176	75	18527	15.684	ug/l #	1
59) 2-Hexanone	10.761	43	2462	9.438	ug/l	91
67) Ethyl Benzene	11.523	91	380401	78.791	ug/l	98
68) m/p-Xylenes	11.627	106	984040	534.317	ug/l	99
69) o-Xylene	11.956	106	2051814	1166.078	ug/l	98
70) Styrene	11.956	104	107026	36.233	ug/l #	1
73) Isopropylbenzene	12.255	105	717139	212.594	ug/l	100
74) N-amyl acetate	12.035	43	2597	5.418	ug/l #	46
76) 1,2,3-Trichloropropane	12.596	75	20869	67.391	ug/l #	100
78) n-propylbenzene	12.596	91	2779115	735.063	ug/l	100
79) 2-Chlorotoluene	12.663	91	1230444	570.890	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.743	105	2808835	999.425	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.255	75	9303	59.381	ug/l #	51
82) 4-Chlorotoluene	12.743	91	351358	157.739	ug/l #	39
83) tert-Butylbenzene	13.047	119	1500372	571.654	ug/l #	47
84) 1,2,4-Trimethylbenzene	13.047	105	11161760	4081.228	ug/l	93
85) sec-Butylbenzene	13.047	105	11161760	3155.477	ug/l #	55
86) p-Isopropyltoluene	13.297	119	1201816	381.241	ug/l	99
89) n-Butylbenzene	13.590	91	70860	26.928	ug/l #	1
90) Hexachloroethane	13.895	117	24604	41.045	ug/l #	5

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
Data File : VY020740.D
Acq On : 27 Dec 2024 15:34
Operator : SY/MD
Sample : P5386-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 28 03:03:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

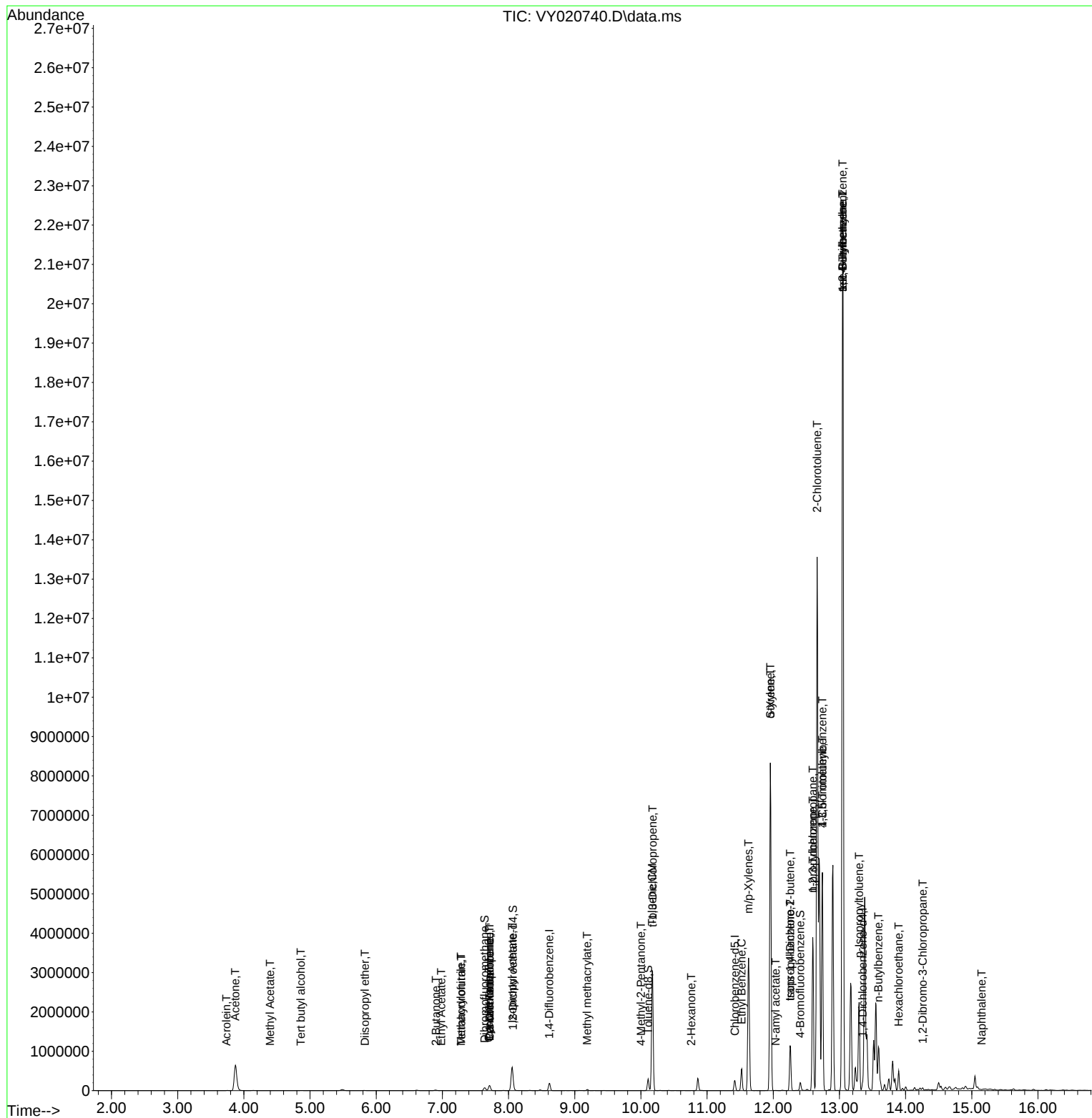
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.261	75	217	2.587	ug/l #	1
95) Naphthalene	15.151	128	3475	2.623	ug/l #	91

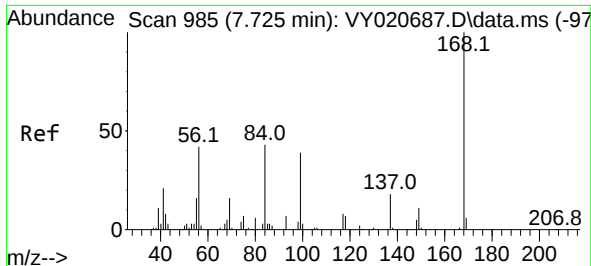
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY122724\
Data File : VY020740.D
Acq On : 27 Dec 2024 15:34
Operator : SY/MD
Sample : P5386-01
Misc : 5.01g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Dec 28 03:03:50 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y122624S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

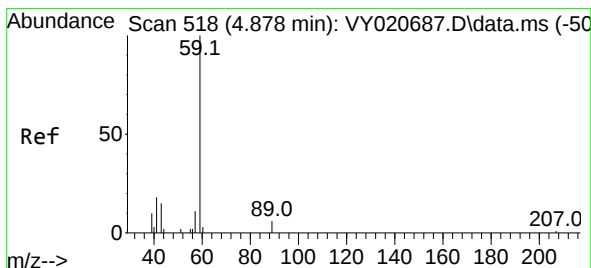
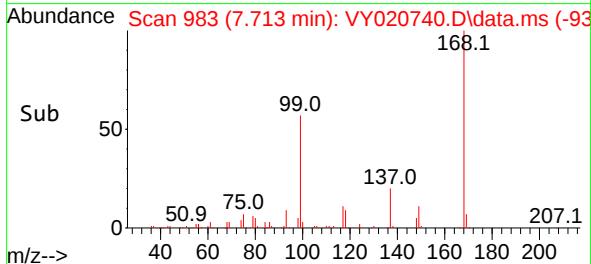
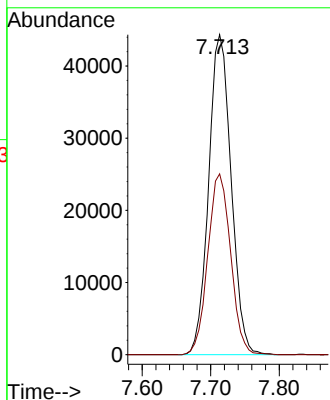
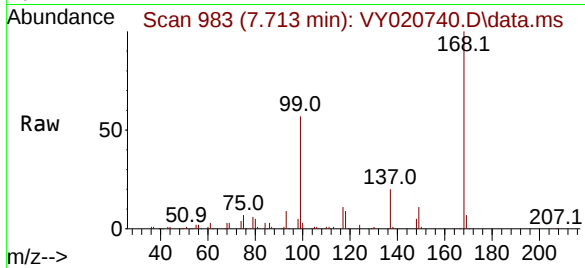




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.012 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

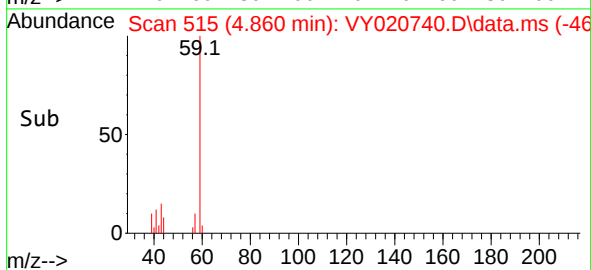
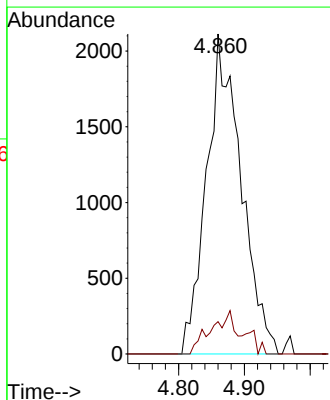
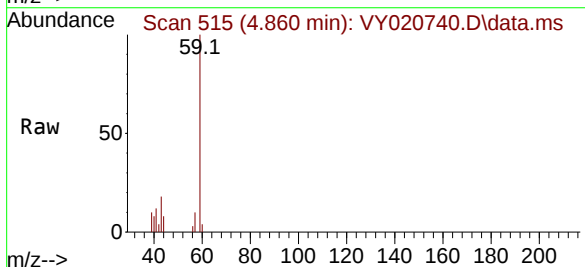
Instrument :
MSVOA_Y
ClientSampleId :

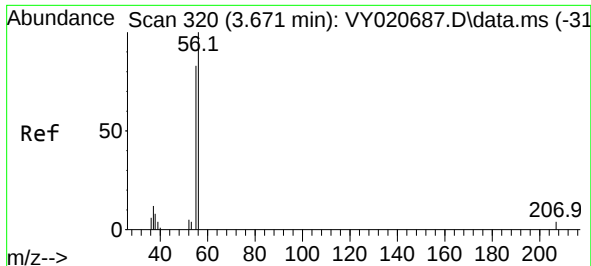
Tgt Ion:168 Resp: 101100
Ion Ratio Lower Upper
168 100
99 56.5 43.8 65.6



#11
Tert butyl alcohol
Concen: 139.708 ug/l
RT: 4.860 min Scan# 515
Delta R.T. -0.018 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

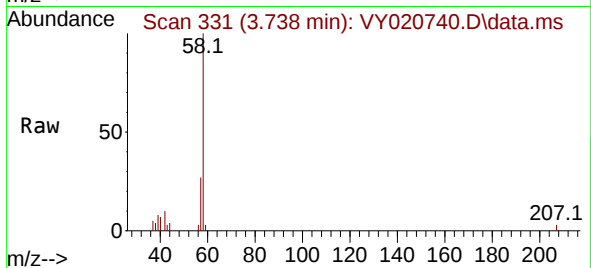
Tgt Ion: 59 Resp: 7700
Ion Ratio Lower Upper
59 100
57 9.7 2.8 4.2#



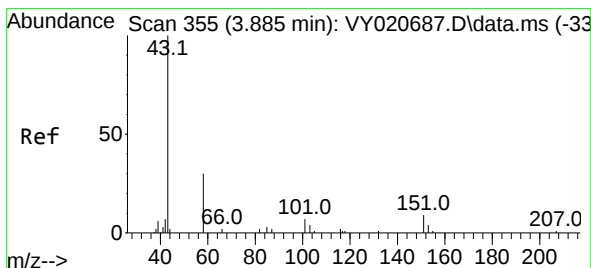
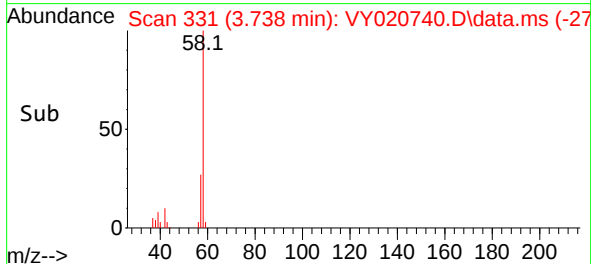
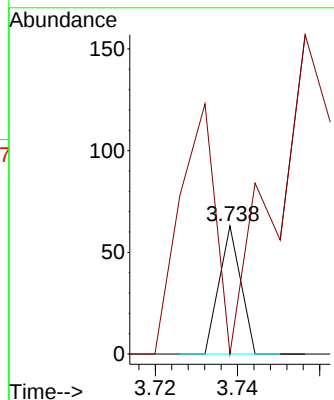


#13
Acrolein
Concen: 1.329 ug/l
RT: 3.738 min Scan# 31
Delta R.T. 0.067 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Instrument :
MSVOA_Y
ClientSampleId :

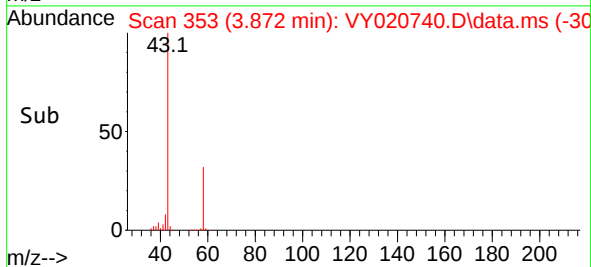
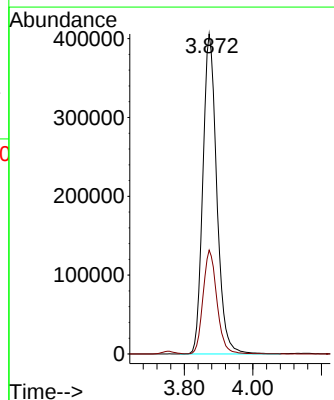
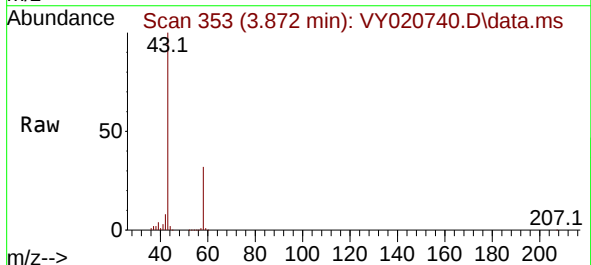


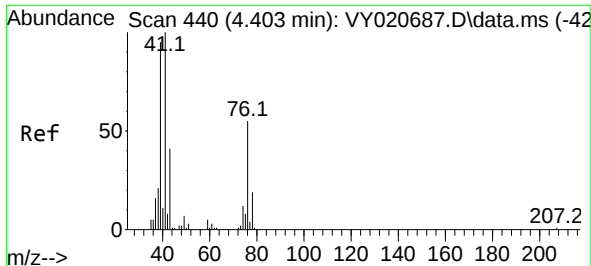
Tgt Ion: 56 Resp: 23
Ion Ratio Lower Upper
56 100
55 987.0 57.0 85.4#



#16
Acetone
Concen: 10931.434 ug/l
RT: 3.872 min Scan# 353
Delta R.T. -0.013 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

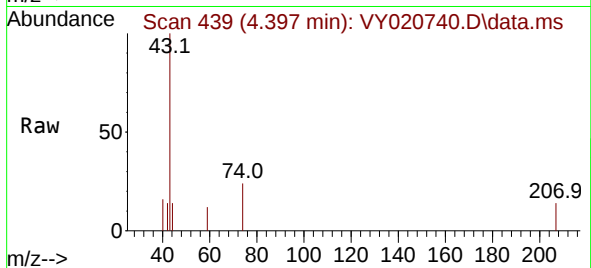
Tgt Ion: 43 Resp: 1148376
Ion Ratio Lower Upper
43 100
58 32.4 25.0 37.6



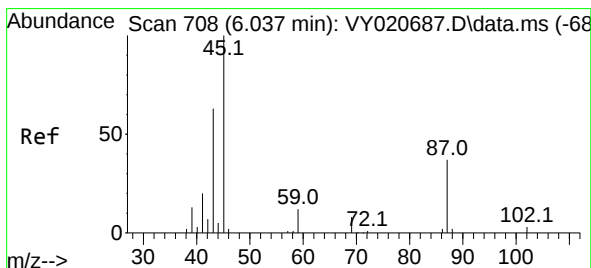
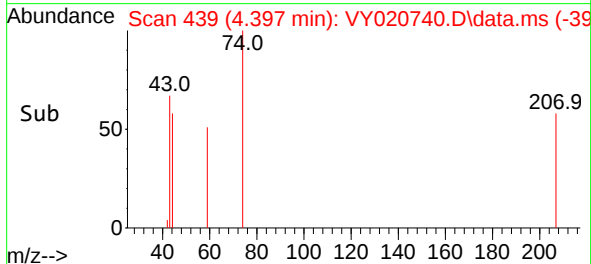
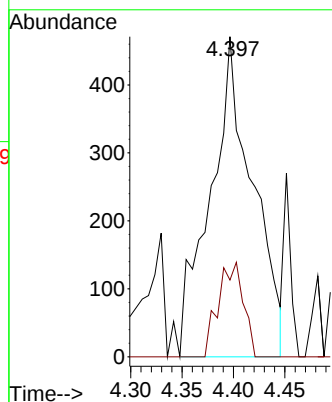


#18
Methyl Acetate
Concen: 4.741 ug/l
RT: 4.397 min Scan# 41
Delta R.T. -0.006 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Instrument :
MSVOA_Y
ClientSampleId :

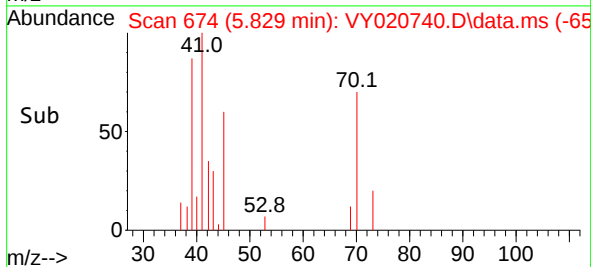
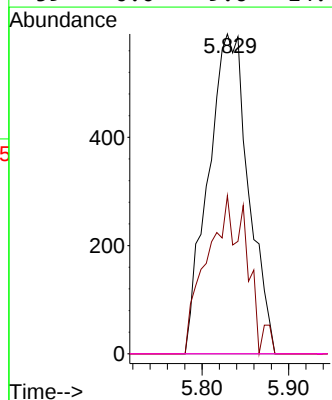
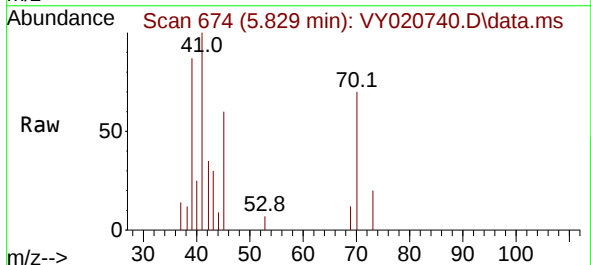


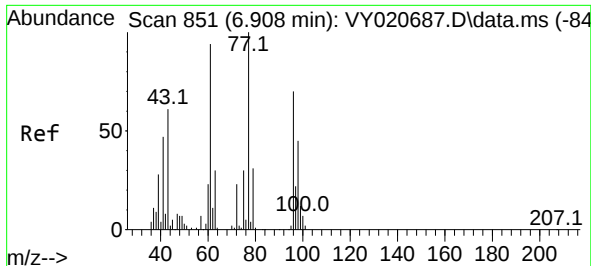
Tgt Ion: 43 Resp: 1348
Ion Ratio Lower Upper
43 100
74 17.5 25.3 37.9#



#22
Diisopropyl ether
Concen: 1.162 ug/l
RT: 5.829 min Scan# 674
Delta R.T. -0.208 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

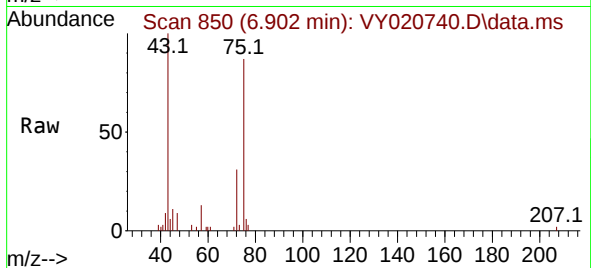
Tgt Ion: 45 Resp: 1910
Ion Ratio Lower Upper
45 100
43 49.4 51.3 76.9#
87 0.0 30.6 46.0#
59 0.0 9.6 14.4#



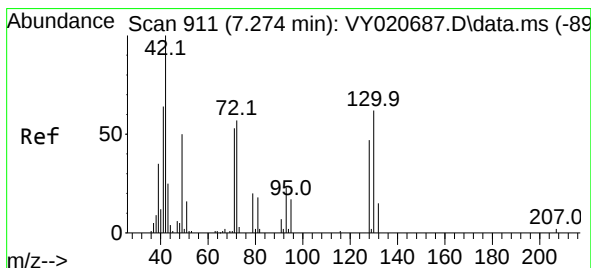
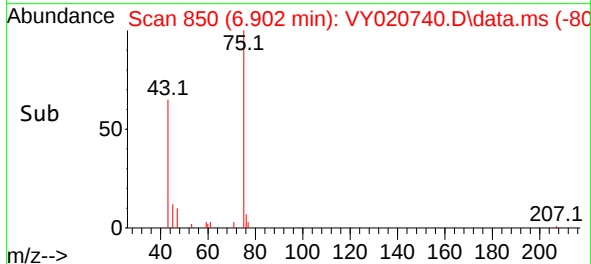
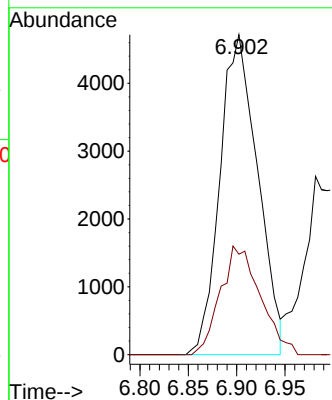


#25
2-Butanone
Concen: 90.241 ug/l
RT: 6.902 min Scan# 81
Delta R.T. -0.006 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Instrument :
MSVOA_Y
ClientSampleId :

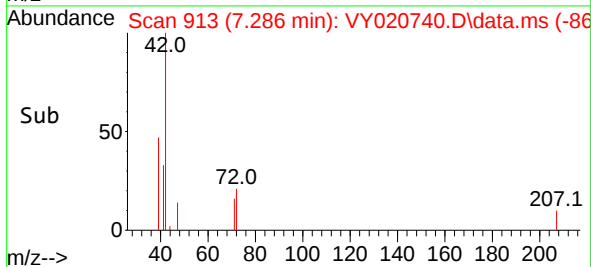
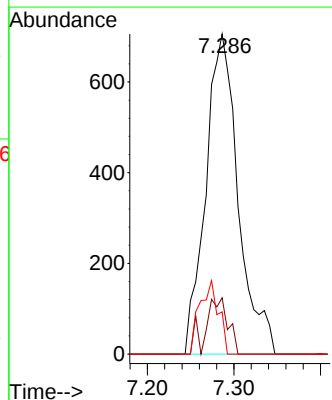
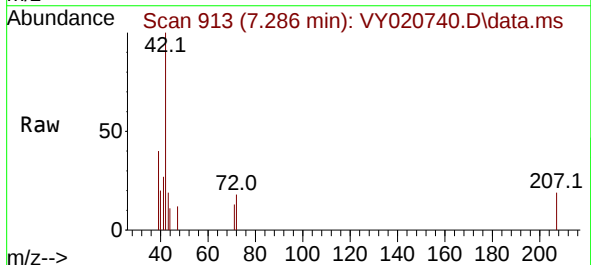


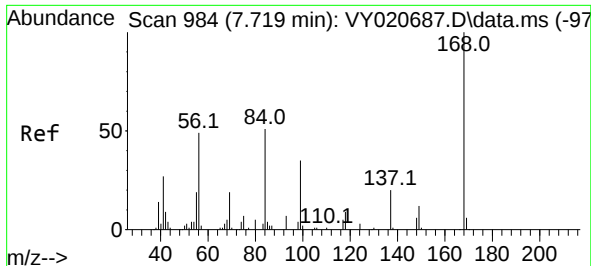
Tgt Ion: 43 Resp: 12806
Ion Ratio Lower Upper
43 100
72 31.4 29.5 44.3



#29
Tetrahydrofuran
Concen: 21.112 ug/l
RT: 7.286 min Scan# 913
Delta R.T. 0.012 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

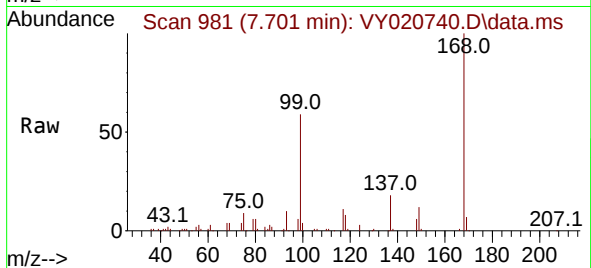
Tgt Ion: 42 Resp: 1839
Ion Ratio Lower Upper
42 100
72 12.1 47.4 71.0#
71 13.4 42.8 64.2#



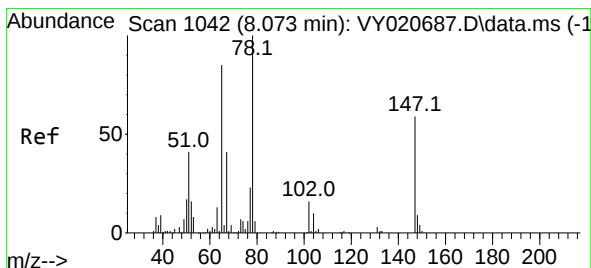
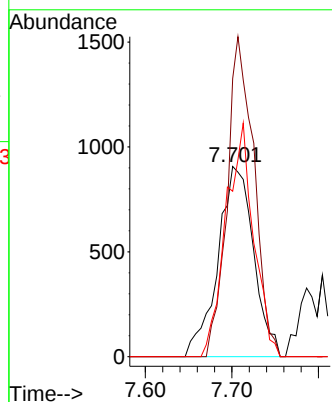
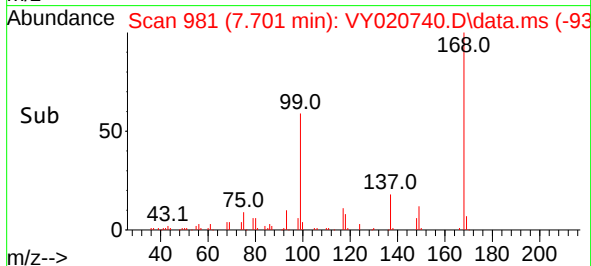


#31
Cyclohexane
Concen: 2.437 ug/l
RT: 7.701 min Scan# 91
Delta R.T. -0.018 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Instrument :
MSVOA_Y
ClientSampleId :

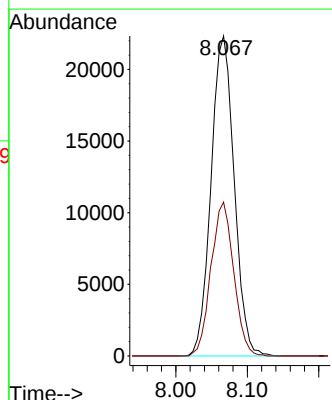
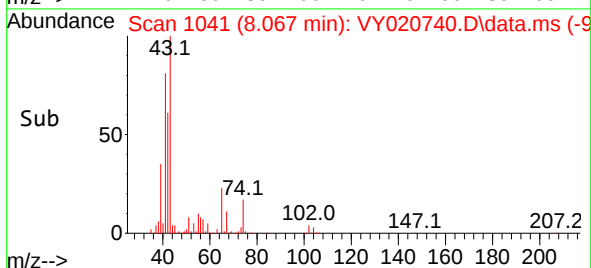
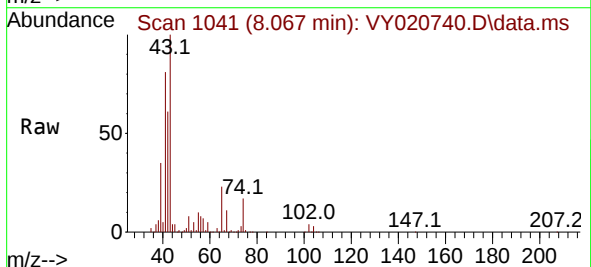


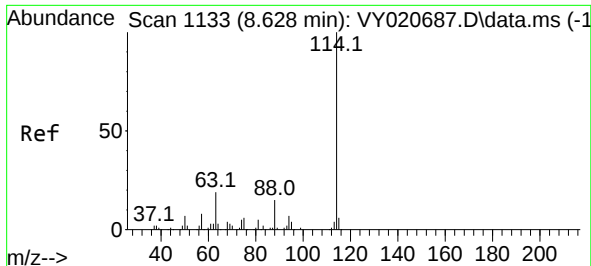
Tgt Ion: 56 Resp: 2592
Ion Ratio Lower Upper
56 100
69 146.2 31.3 46.9#
84 87.0 83.9 125.9



#33
1,2-Dichloroethane-d4
Concen: 60.581 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion: 65 Resp: 50167
Ion Ratio Lower Upper
65 100
67 47.2 0.0 98.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 1133

Delta R.T. -0.013 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

Instrument :

MSVOA_Y

ClientSampleId :

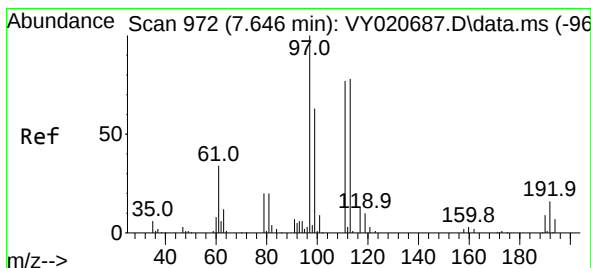
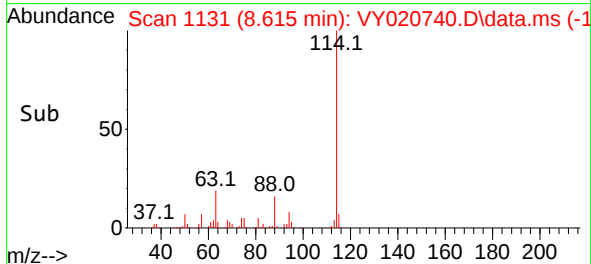
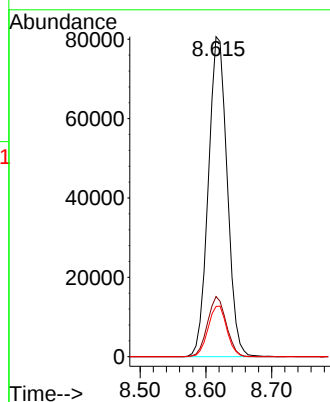
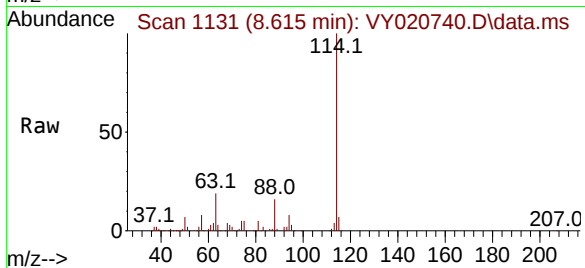
Tgt Ion:114 Resp: 160627

Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 15.7 0.0 30.4



#35

Dibromofluoromethane

Concen: 56.763 ug/l

RT: 7.640 min Scan# 971

Delta R.T. -0.006 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

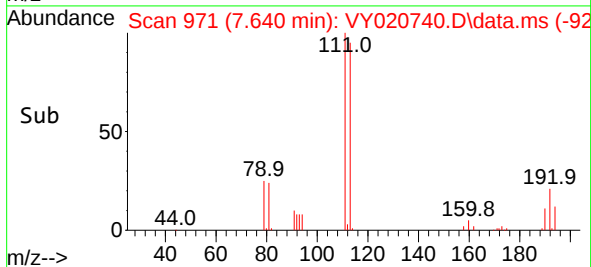
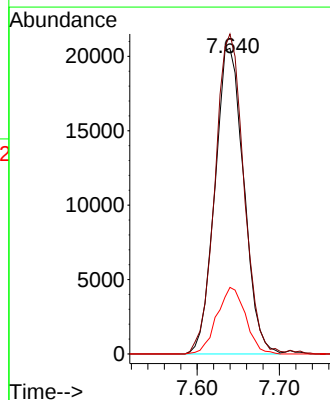
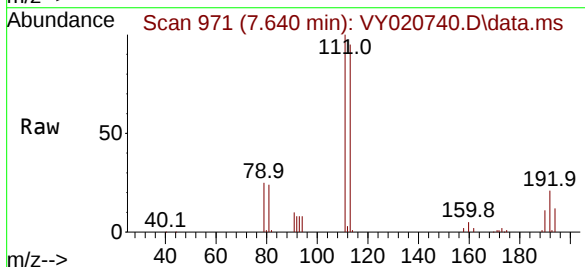
Tgt Ion:113 Resp: 50221

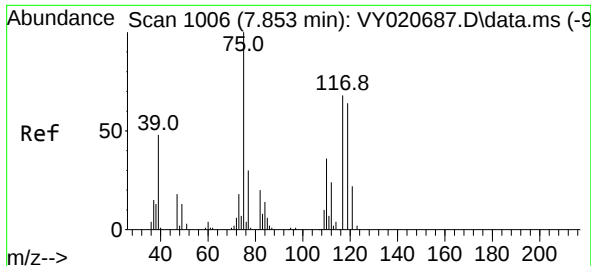
Ion Ratio Lower Upper

113 100

111 103.9 79.8 119.8

192 21.6 17.0 25.6

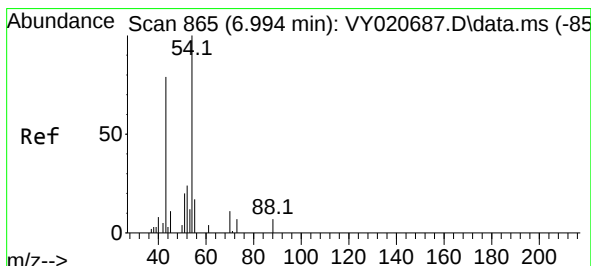
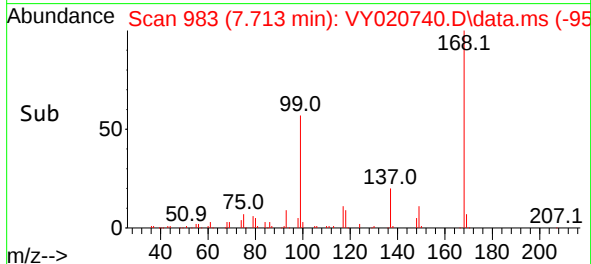
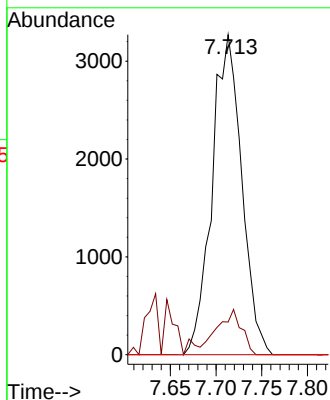
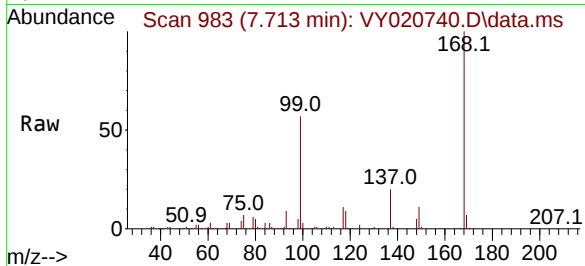




#36
1,1-Dichloropropene
Concen: 6.326 ug/l
RT: 7.713 min Scan# 91
Delta R.T. -0.140 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

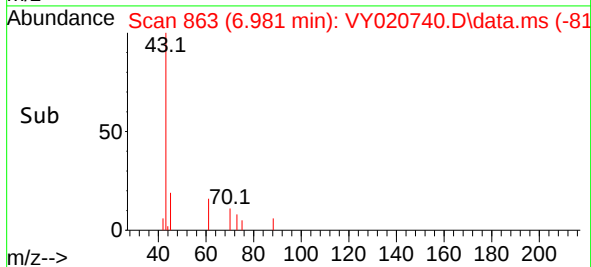
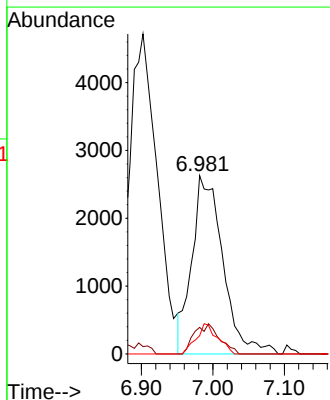
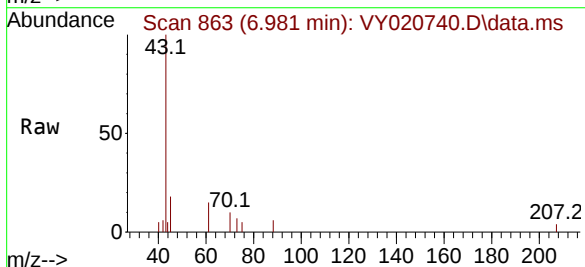
Instrument :
MSVOA_Y
ClientSampleId :

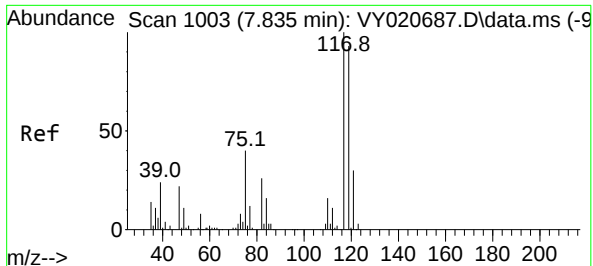
Tgt Ion: 75 Resp: 7393
Ion Ratio Lower Upper
75 100
110 11.6 19.6 58.7#
77 0.0 25.1 37.7#



#37
Ethyl Acetate
Concen: 20.482 ug/l
RT: 6.981 min Scan# 863
Delta R.T. -0.013 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

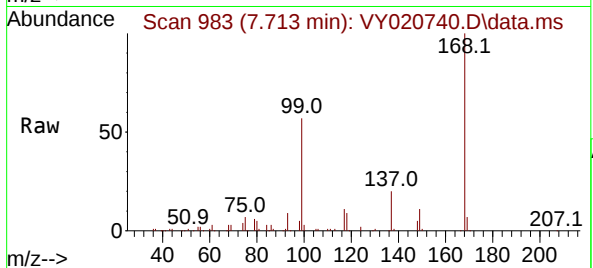
Tgt Ion: 43 Resp: 7888
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 11.6 11.0 16.4



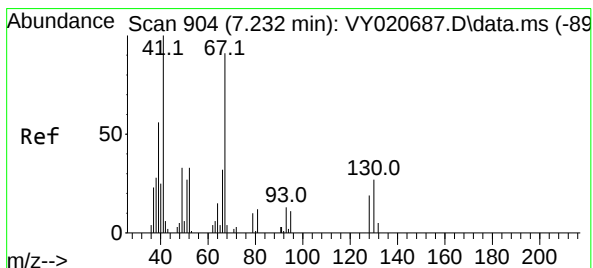
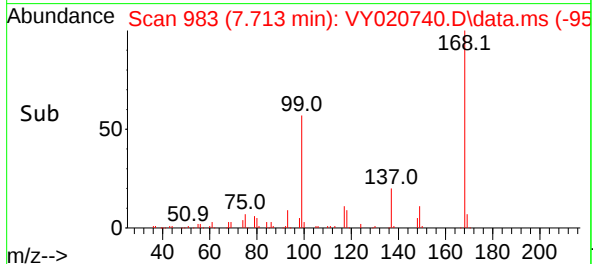
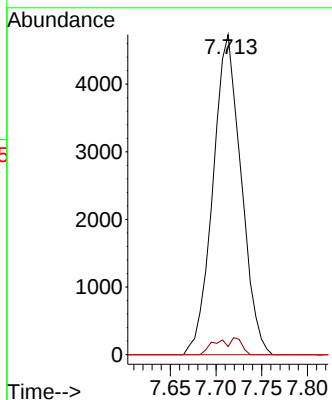


#38
Carbon Tetrachloride
Concen: 5.280 ug/l
RT: 7.713 min Scan# 912
Delta R.T. -0.122 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Instrument :
MSVOA_Y
ClientSampleId :

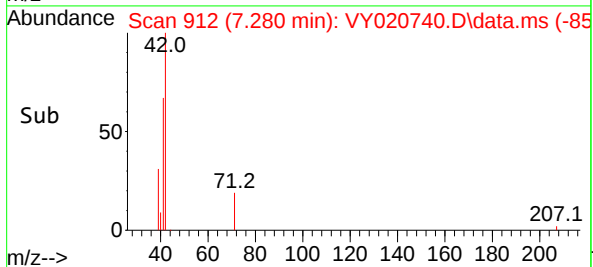
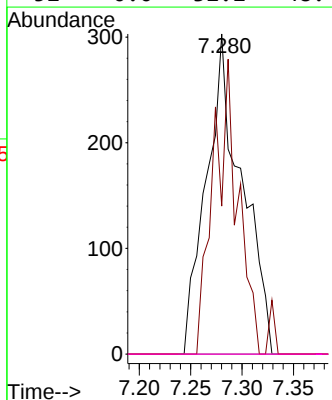
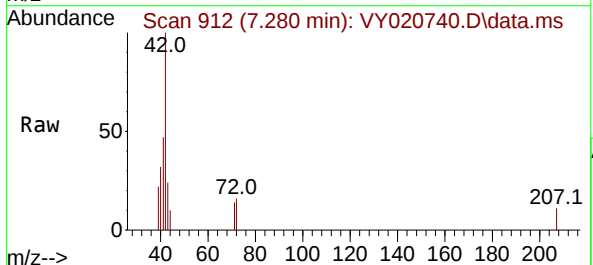


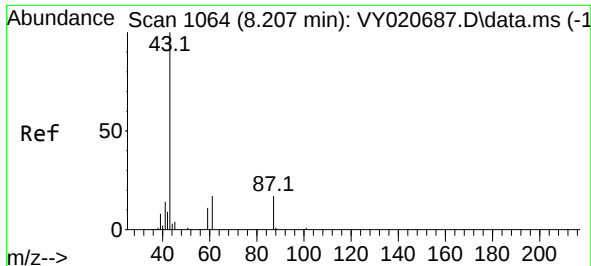
Tgt Ion:117 Resp: 10162
Ion Ratio Lower Upper
117 100
119 2.6 74.4 111.6#
121 0.0 24.2 36.2#



#41
Methacrylonitrile
Concen: 3.716 ug/l
RT: 7.280 min Scan# 912
Delta R.T. 0.048 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

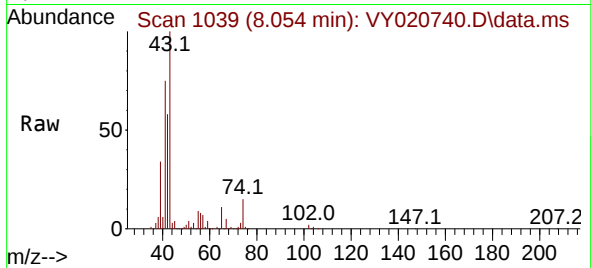
Tgt Ion: 41 Resp: 723
Ion Ratio Lower Upper
41 100
39 64.2 46.6 70.0
67 0.0 74.7 112.1#
52 0.0 32.2 48.4#



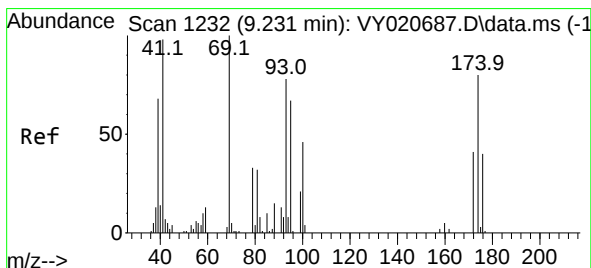
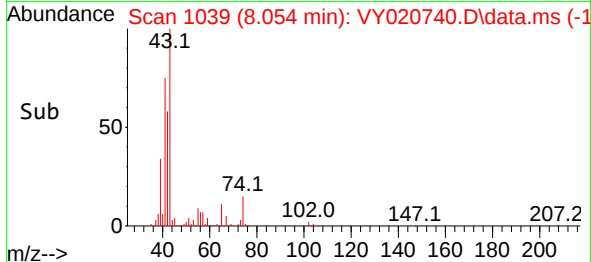
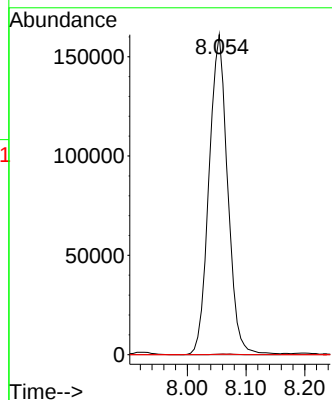


#43
Isopropyl Acetate
Concen: 433.899 ug/l
RT: 8.054 min Scan# 1039
Delta R.T. -0.153 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Instrument :
MSVOA_Y
ClientSampleId :

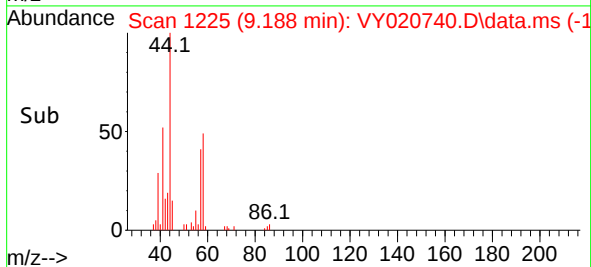
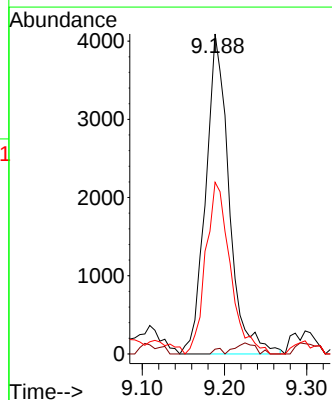
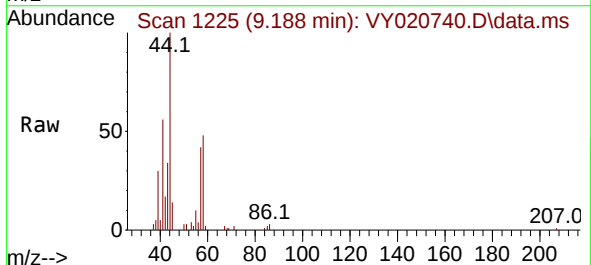


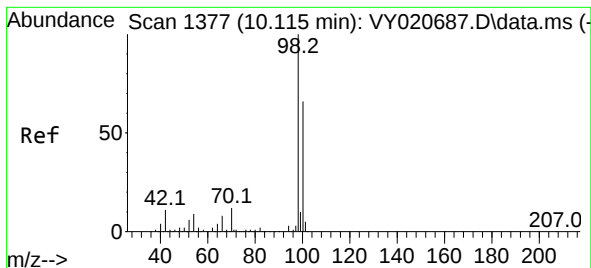
Tgt Ion: 43 Resp: 355183
Ion Ratio Lower Upper
43 100
61 0.3 27.0 40.4#
87 0.0 14.2 21.4#



#48
Methyl methacrylate
Concen: 21.145 ug/l
RT: 9.188 min Scan# 1225
Delta R.T. -0.043 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion: 41 Resp: 8083
Ion Ratio Lower Upper
41 100
69 0.6 83.1 124.7#
39 56.3 57.3 85.9#





#50

Toluene-d8

Concen: 53.611 ug/l

RT: 10.109 min Scan# 1376

Delta R.T. -0.006 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

Instrument :

MSVOA_Y

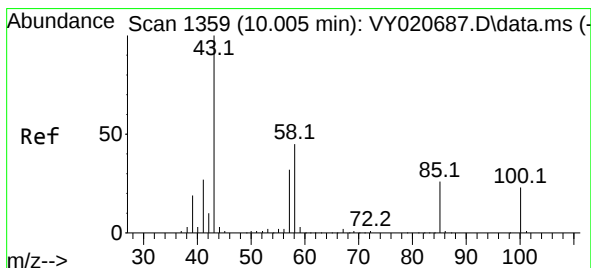
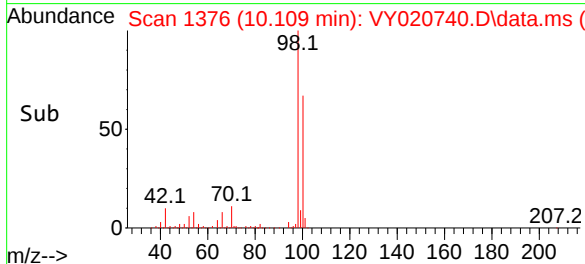
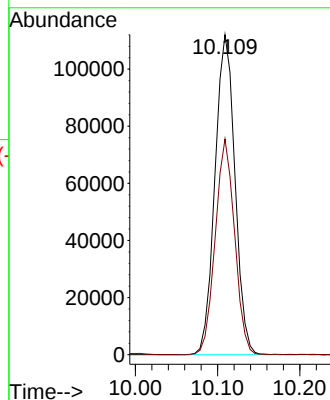
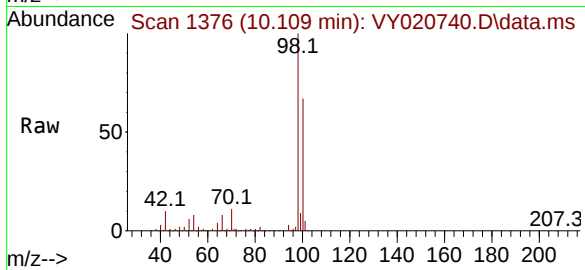
ClientSampleId :

Tgt Ion: 98 Resp: 189077

Ion Ratio Lower Upper

98 100

100 65.4 52.2 78.4



#51

4-Methyl-2-Pentanone

Concen: 9.972 ug/l

RT: 9.999 min Scan# 1358

Delta R.T. -0.006 min

Lab File: VY020740.D

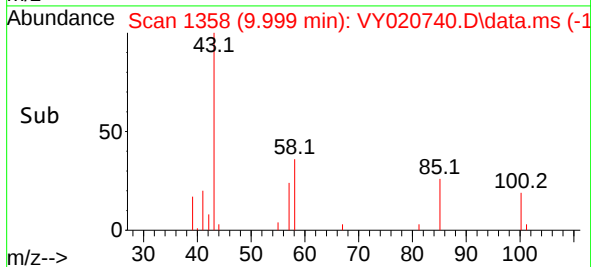
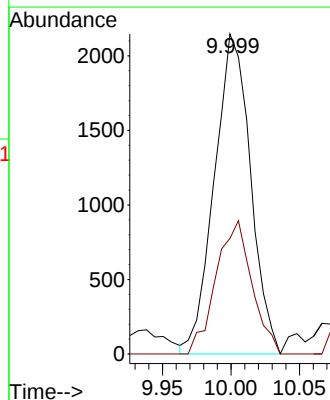
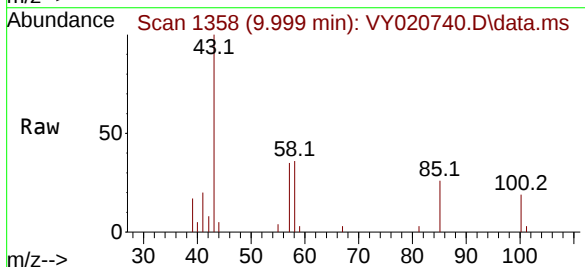
Acq: 27 Dec 2024 15:34

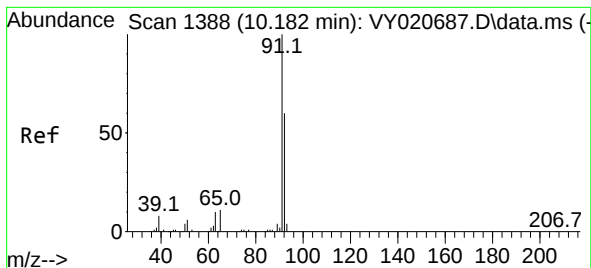
Tgt Ion: 43 Resp: 3940

Ion Ratio Lower Upper

43 100

58 41.3 35.1 52.7





#52

Toluene

Concen: 561.930 ug/l

RT: 10.170 min Scan# 1386

Delta R.T. -0.012 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

Instrument :

MSVOA_Y

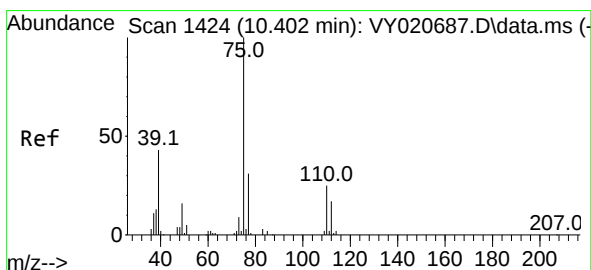
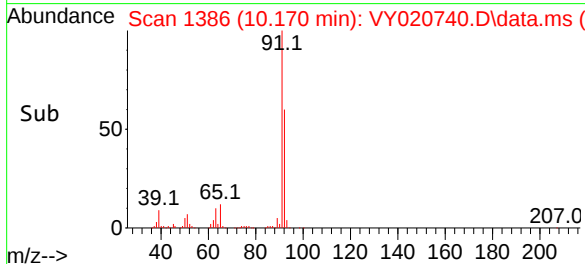
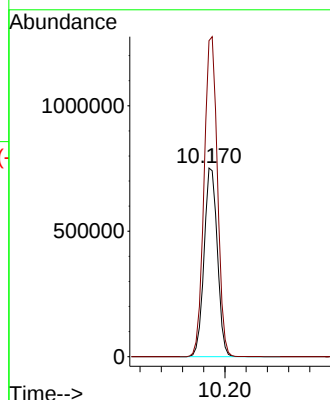
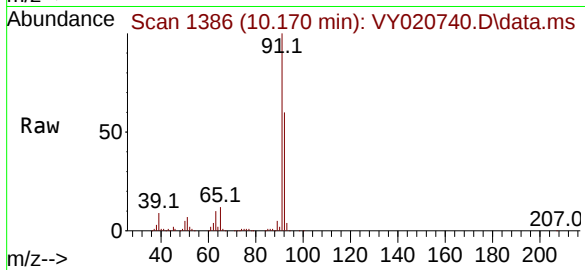
ClientSampleId :

Tgt Ion: 92 Resp: 1304510

Ion Ratio Lower Upper

92 100

91 170.6 137.7 206.5



#53

t-1,3-Dichloropropene

Concen: 15.684 ug/l

RT: 10.176 min Scan# 1387

Delta R.T. -0.226 min

Lab File: VY020740.D

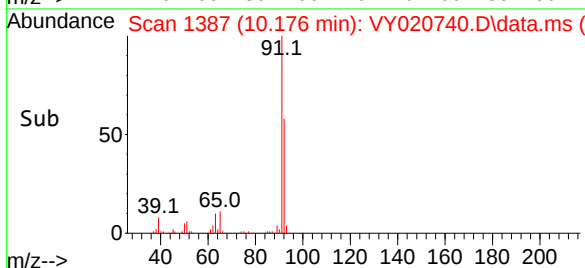
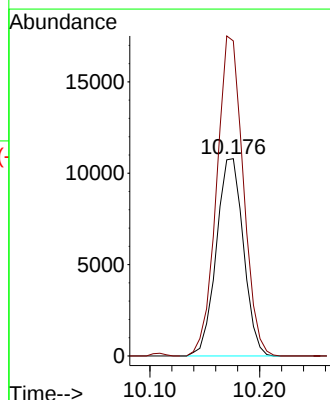
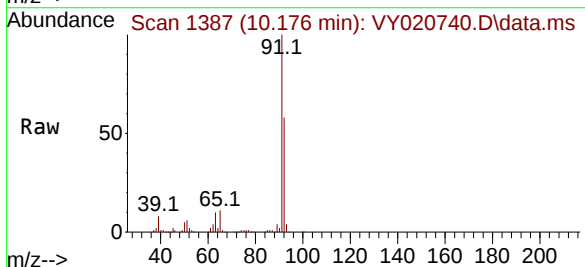
Acq: 27 Dec 2024 15:34

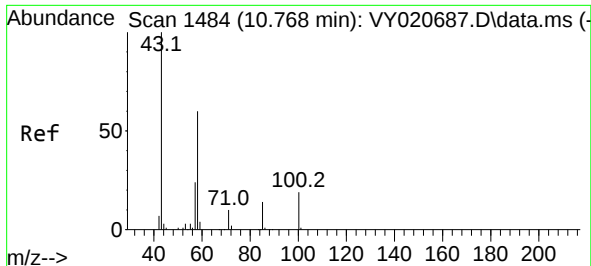
Tgt Ion: 75 Resp: 18527

Ion Ratio Lower Upper

75 100

77 159.7 25.1 37.7#

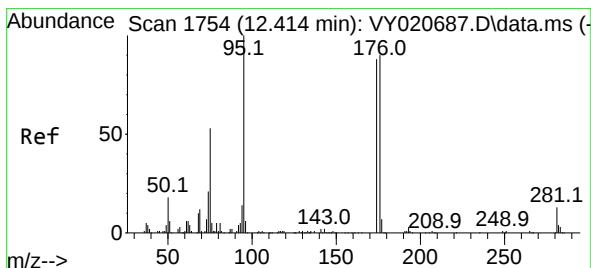
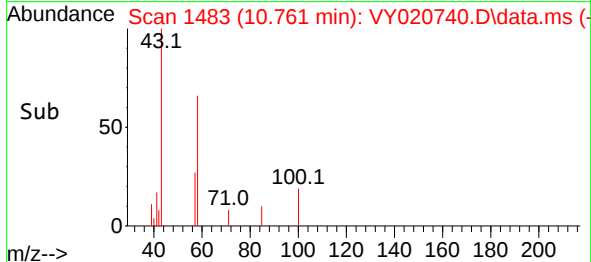
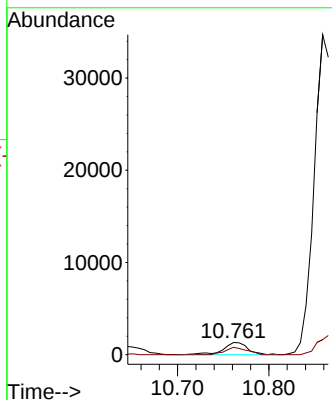
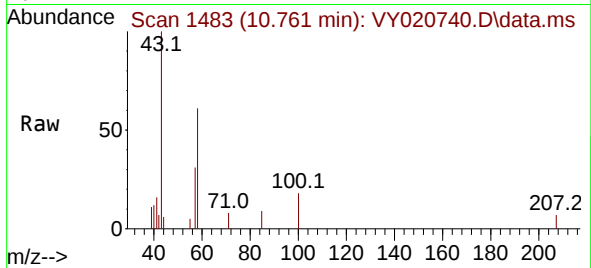




#59
2-Hexanone
Concen: 9.438 ug/l
RT: 10.761 min Scan# 1483
Delta R.T. -0.007 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

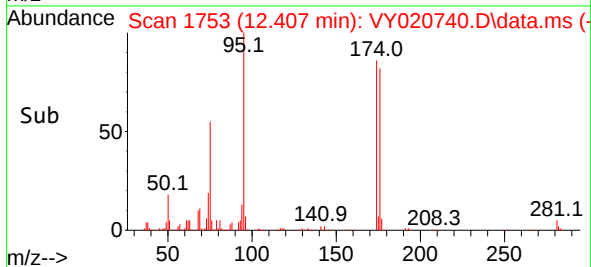
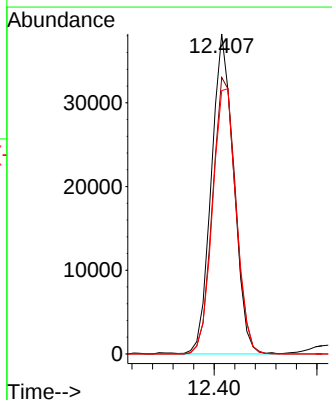
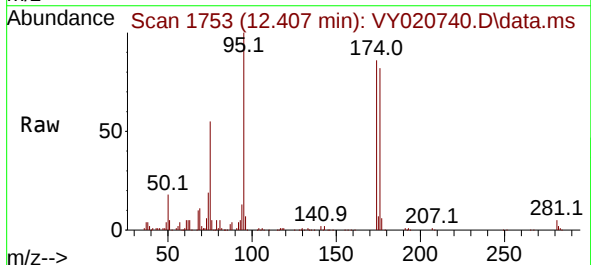
Instrument :
MSVOA_Y
ClientSampleId :

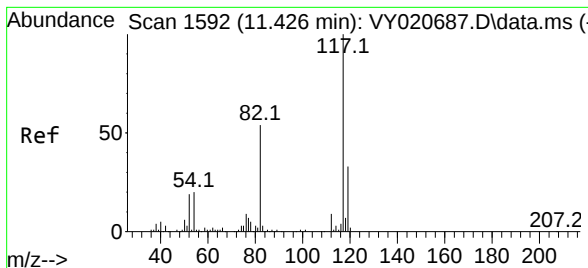
Tgt Ion: 43 Resp: 2462
Ion Ratio Lower Upper
43 100
58 53.6 30.1 90.5



#62
4-Bromofluorobenzene
Concen: 49.128 ug/l
RT: 12.407 min Scan# 1753
Delta R.T. -0.007 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion: 95 Resp: 57765
Ion Ratio Lower Upper
95 100
174 89.8 0.0 179.2
176 87.6 0.0 179.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.420 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

Instrument :

MSVOA_Y

ClientSampleId :

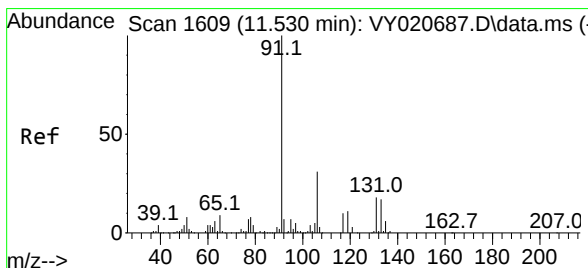
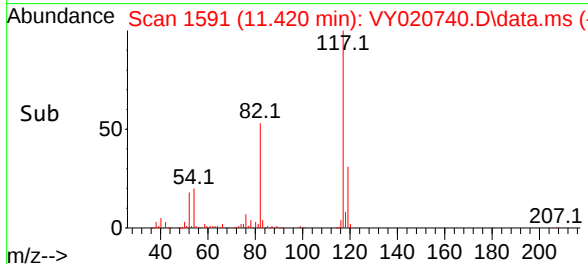
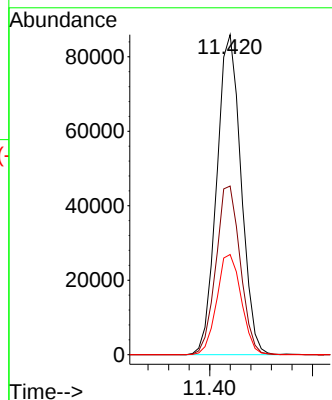
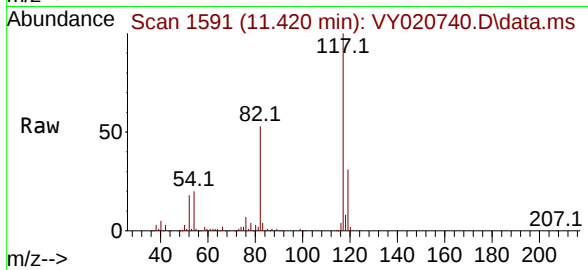
Tgt Ion:117 Resp: 141075

Ion Ratio Lower Upper

117 100

82 52.7 43.4 65.2

119 31.3 26.6 39.8



#67

Ethyl Benzene

Concen: 78.791 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.007 min

Lab File: VY020740.D

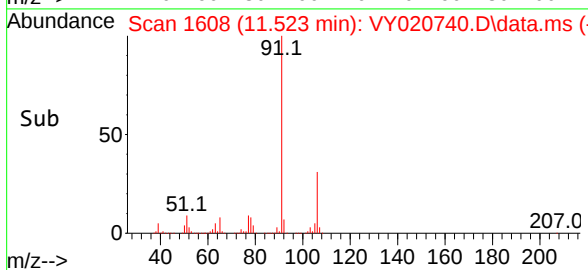
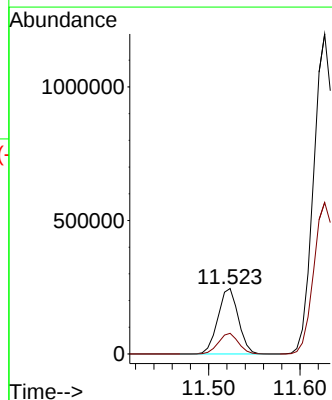
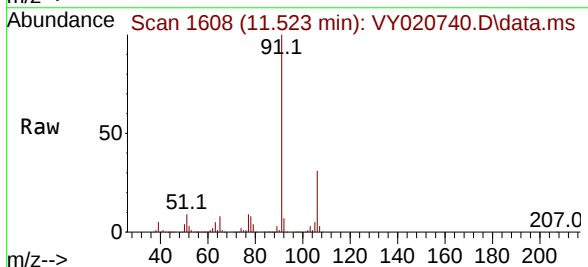
Acq: 27 Dec 2024 15:34

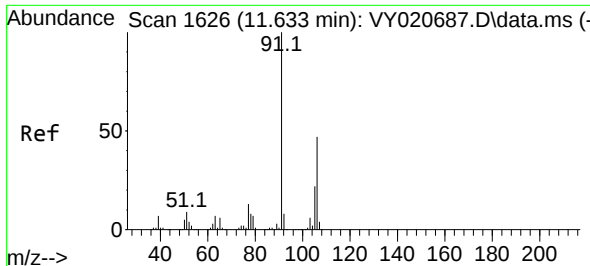
Tgt Ion: 91 Resp: 380401

Ion Ratio Lower Upper

91 100

106 31.5 24.5 36.7

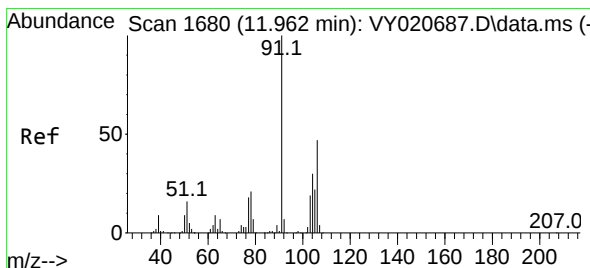
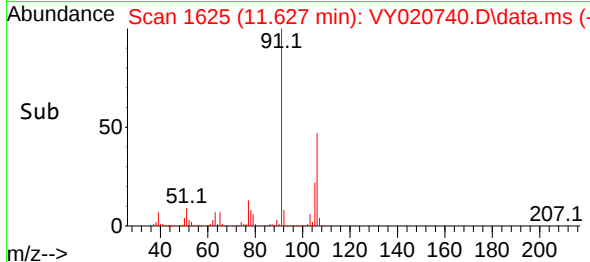
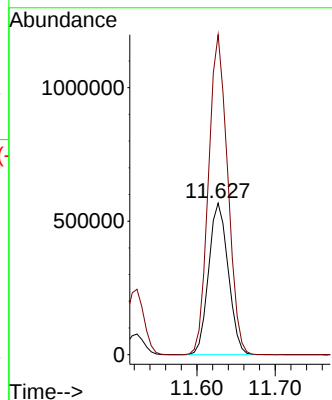
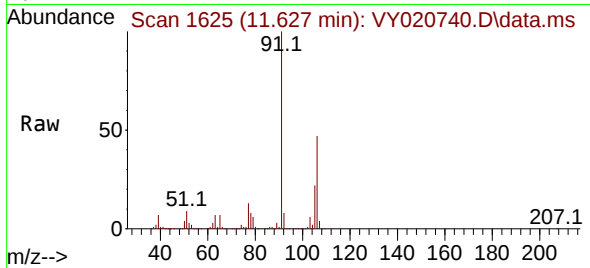




#68
m/p-Xylenes
Concen: 534.317 ug/l
RT: 11.627 min Scan# 1625
Delta R.T. -0.006 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

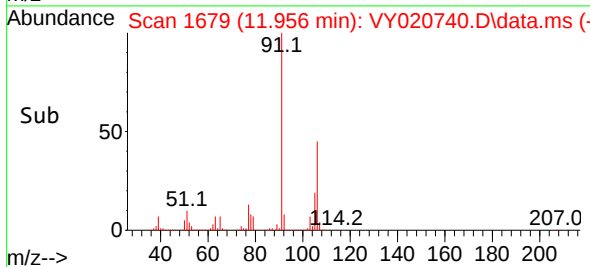
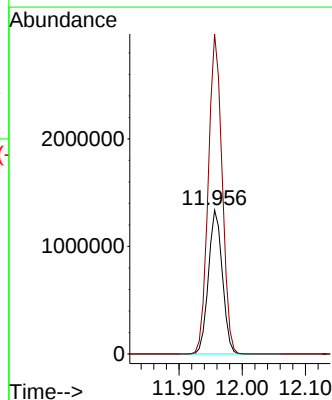
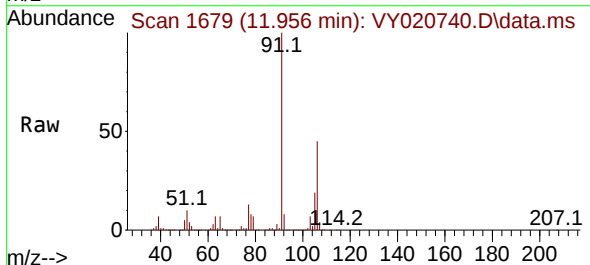
Instrument :
MSVOA_Y
ClientSampleId :

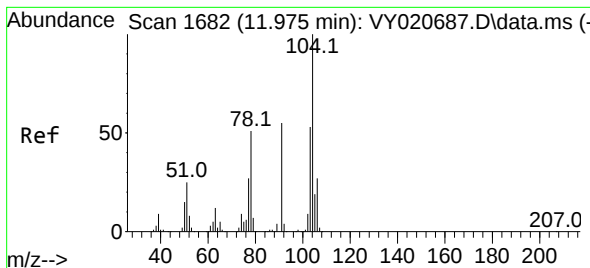
Tgt Ion:106 Resp: 984040
Ion Ratio Lower Upper
106 100
91 207.3 166.6 250.0



#69
o-Xylene
Concen: 1166.078 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion:106 Resp: 2051814
Ion Ratio Lower Upper
106 100
91 221.1 108.6 325.8





#70

Styrene

Concen: 36.233 ug/l

RT: 11.956 min Scan# 1

Delta R.T. -0.019 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

Instrument :

MSVOA_Y

ClientSampleId :

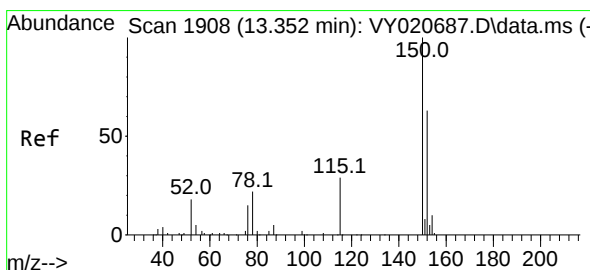
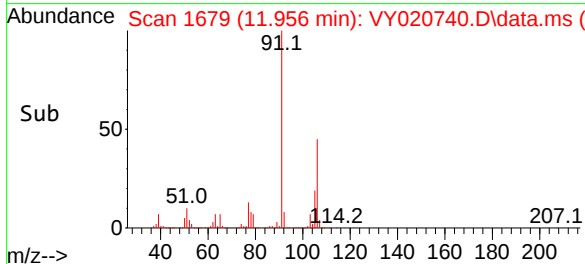
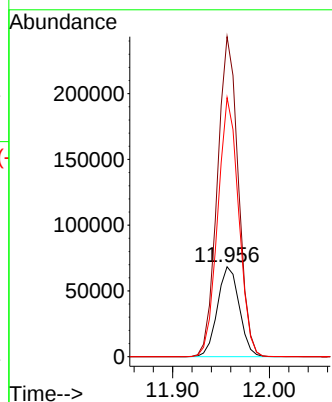
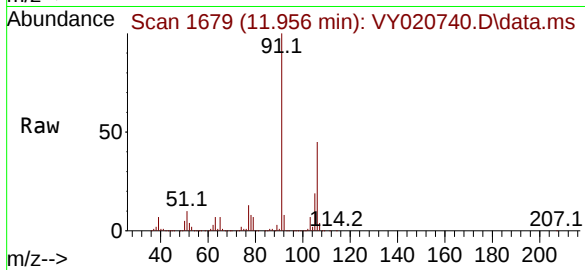
Tgt Ion:104 Resp: 107026

Ion Ratio Lower Upper

104 100

78 341.7 43.0 64.4#

103 276.7 44.4 66.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.352 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

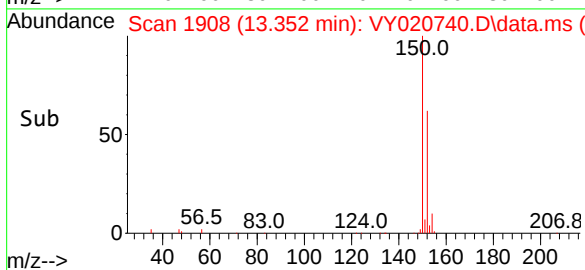
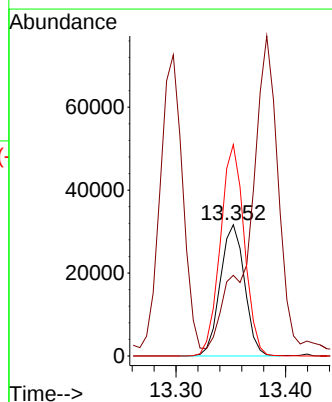
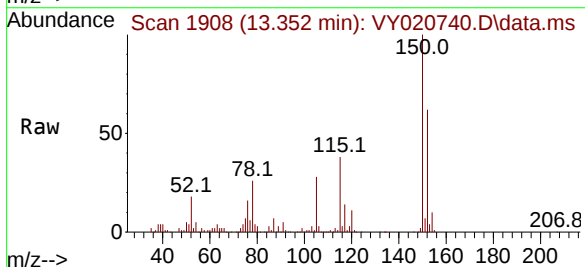
Tgt Ion:152 Resp: 48689

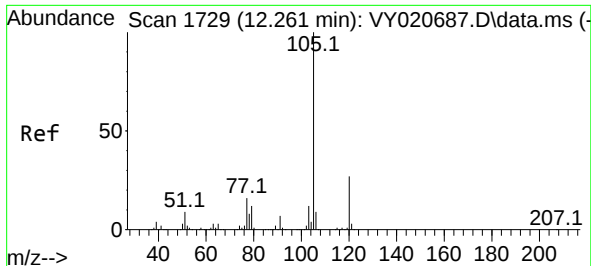
Ion Ratio Lower Upper

152 100

115 0.0 30.3 90.9#

150 158.9 0.0 349.0

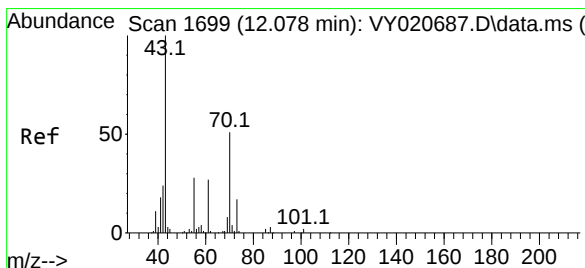
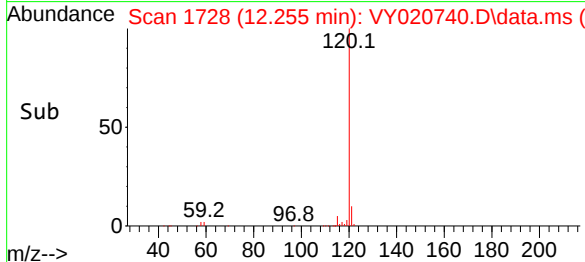
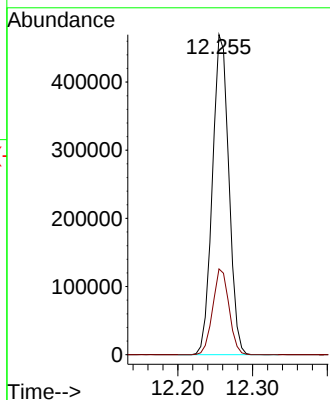
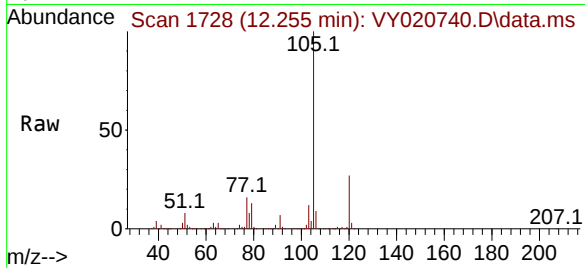




#73
Isopropylbenzene
Concen: 212.594 ug/l
RT: 12.255 min Scan# 1728
Delta R.T. -0.006 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

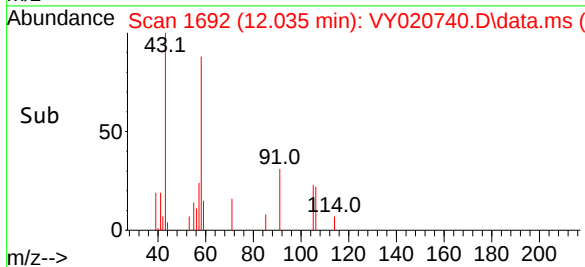
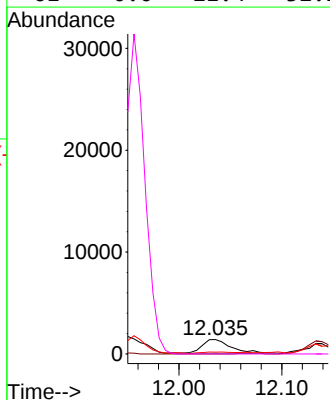
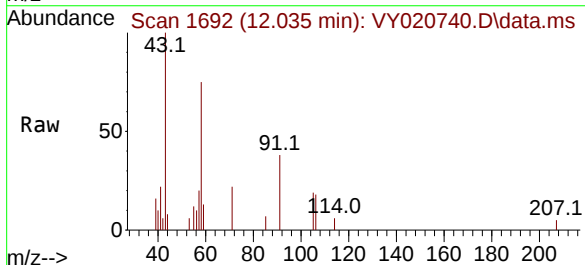
Instrument :
MSVOA_Y
ClientSampleId :

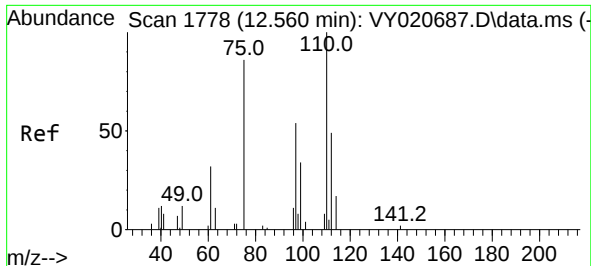
Tgt Ion:105 Resp: 717139
Ion Ratio Lower Upper
105 100
120 26.5 13.3 39.9



#74
N-ethyl acetate
Concen: 5.418 ug/l
RT: 12.035 min Scan# 1692
Delta R.T. -0.043 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion: 43 Resp: 2597
Ion Ratio Lower Upper
43 100
70 0.0 39.7 59.5#
55 14.6 21.5 32.3#
61 0.0 21.4 32.2#

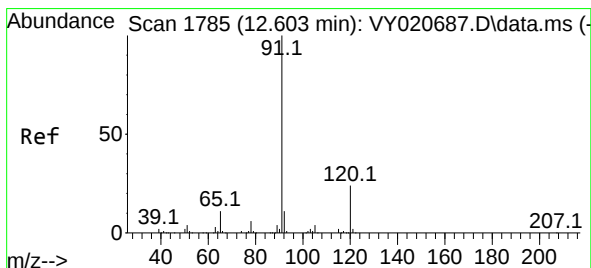
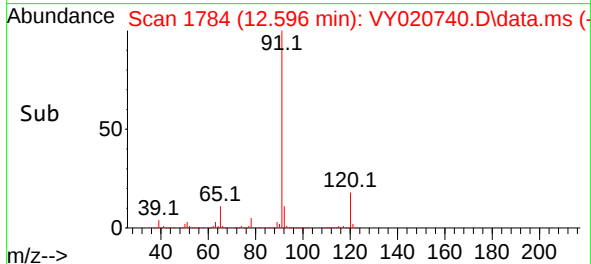
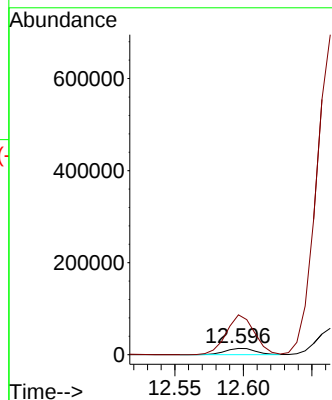
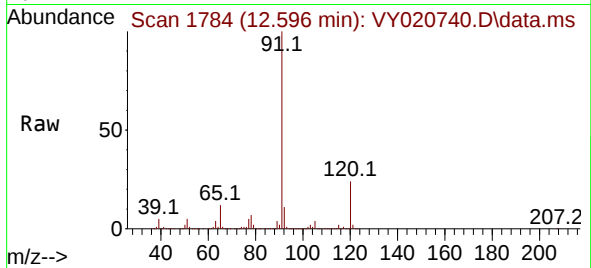




#76
1,2,3-Trichloropropane
Concen: 67.391 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. 0.036 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

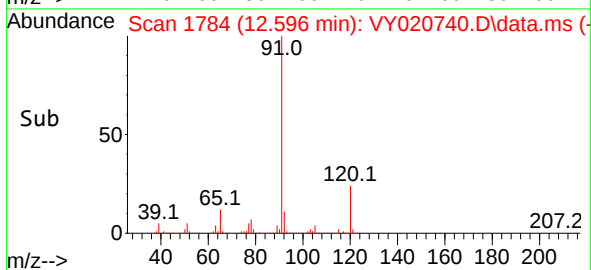
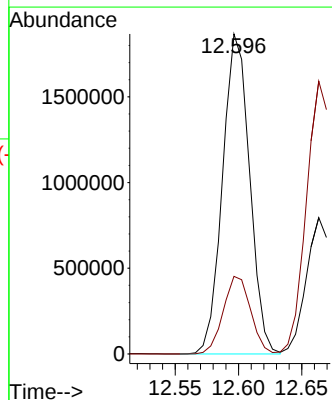
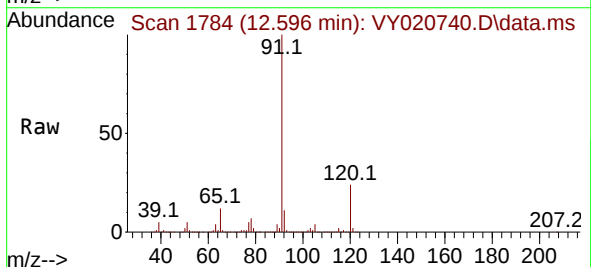
Instrument :
MSVOA_Y
ClientSampleId :

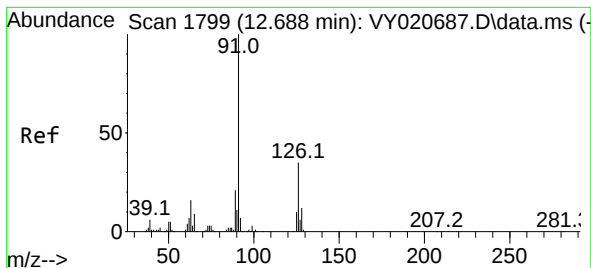
Tgt Ion: 75 Resp: 20869
Ion Ratio Lower Upper
75 100
77 592.8 0.0 0.0#



#78
n-propylbenzene
Concen: 735.063 ug/l
RT: 12.596 min Scan# 1784
Delta R.T. -0.007 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion: 91 Resp: 2779115
Ion Ratio Lower Upper
91 100
120 24.5 12.3 36.8

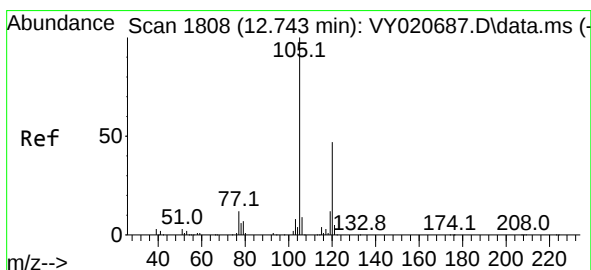
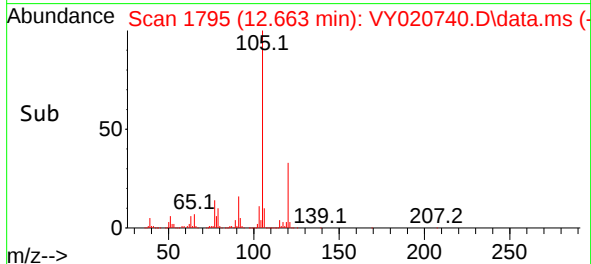
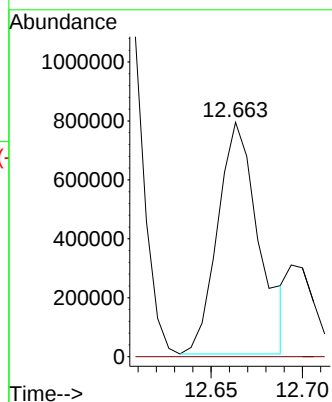
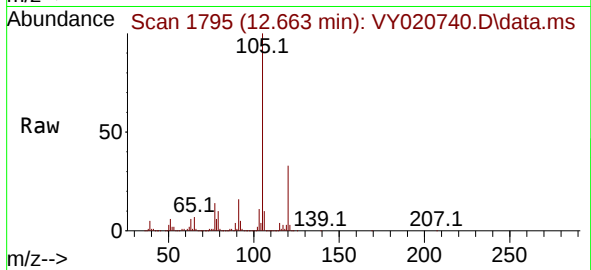




#79
2-Chlorotoluene
Concen: 570.890 ug/l
RT: 12.663 min Scan# 1795
Delta R.T. -0.025 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

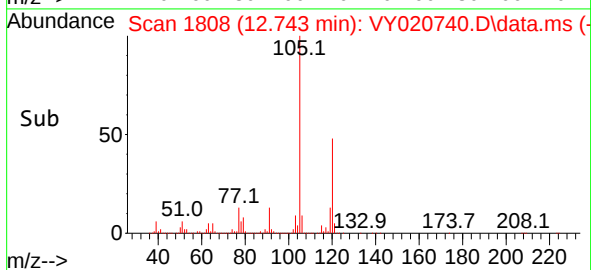
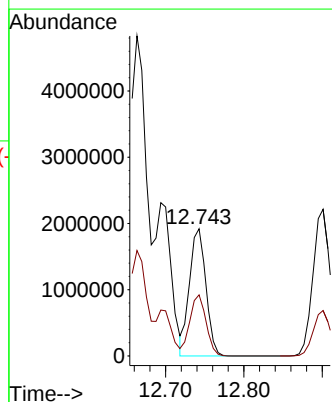
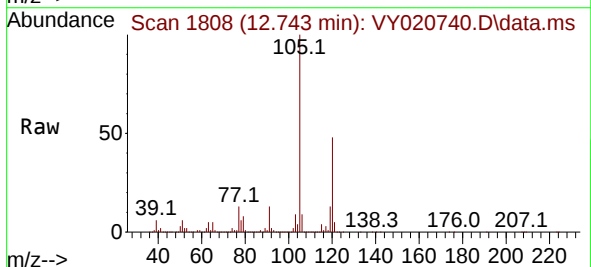
Instrument :
MSVOA_Y
ClientSampleId :

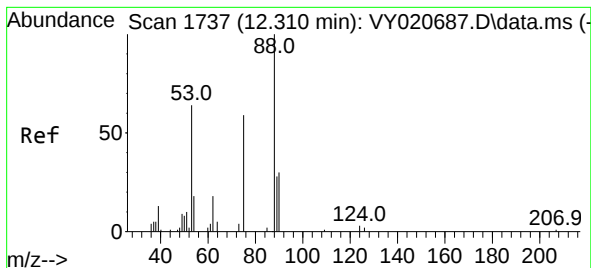
Tgt Ion: 91 Resp: 1230444
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.3#



#80
1,3,5-Trimethylbenzene
Concen: 999.425 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.000 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion:105 Resp: 2808835
Ion Ratio Lower Upper
105 100
120 47.6 23.9 71.7

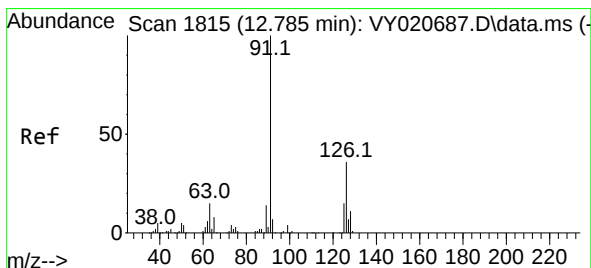
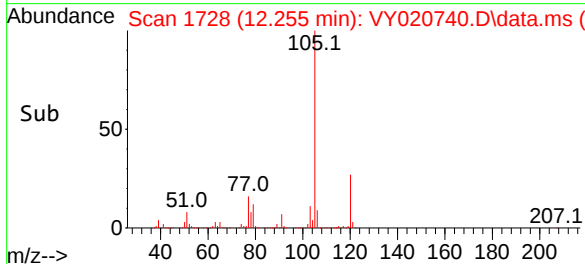
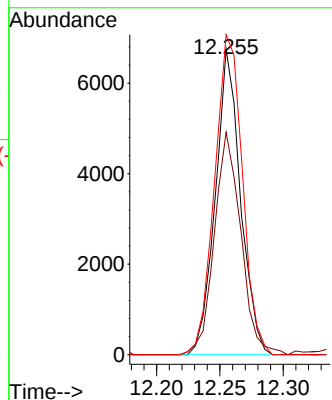
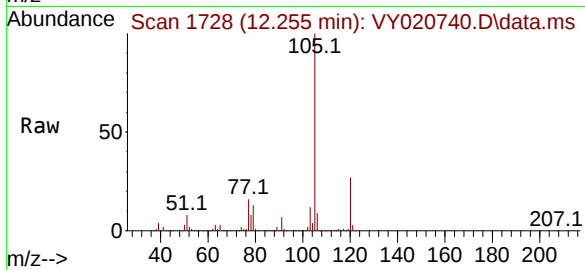




#81
trans-1,4-Dichloro-2-butene
Concen: 59.381 ug/l
RT: 12.255 min Scan# 11
Delta R.T. -0.055 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

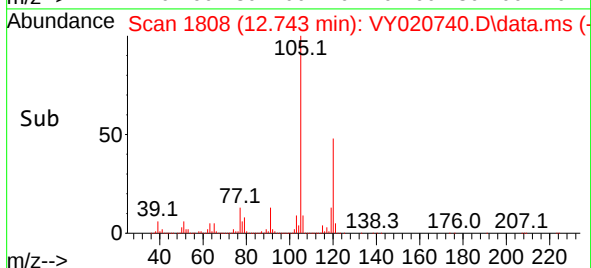
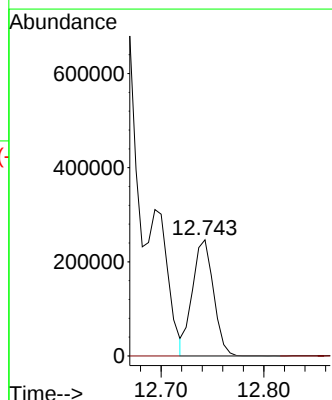
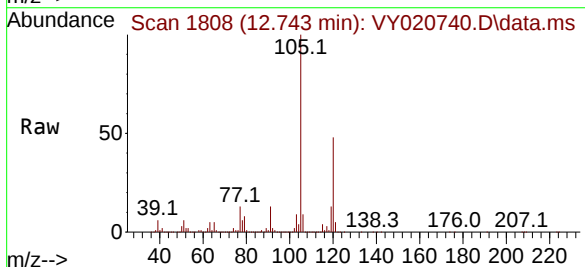
Instrument :
MSVOA_Y
ClientSampleId :

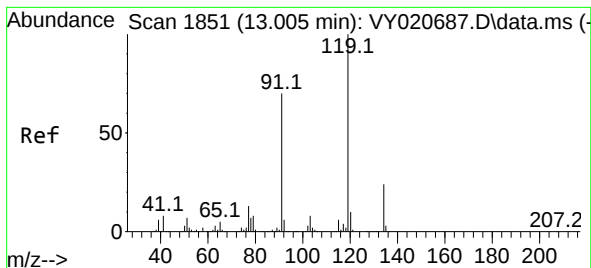
Tgt Ion: 75 Resp: 9303
Ion Ratio Lower Upper
75 100
53 76.9 83.1 124.7#
89 115.9 40.6 61.0#



#82
4-Chlorotoluene
Concen: 157.739 ug/l
RT: 12.743 min Scan# 1808
Delta R.T. -0.042 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion: 91 Resp: 351358
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#





#83

tert-Butylbenzene

Concen: 571.654 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. 0.042 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

Instrument :

MSVOA_Y

ClientSampleId :

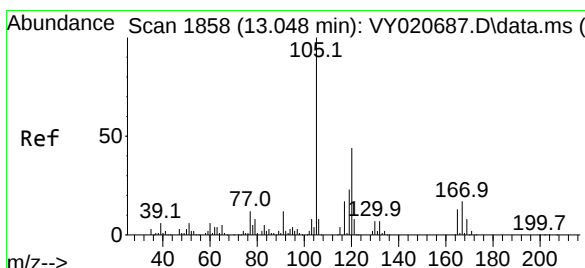
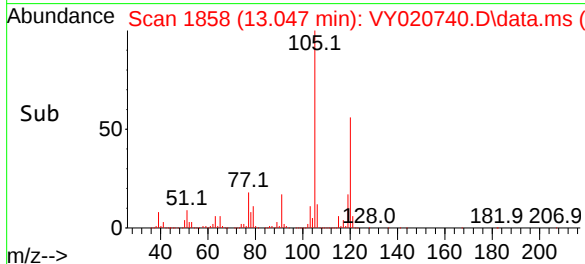
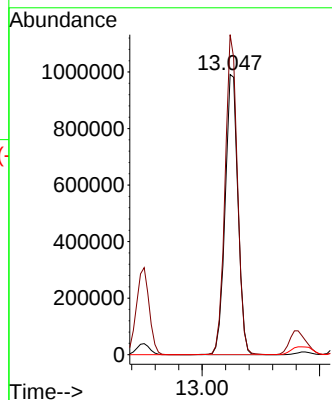
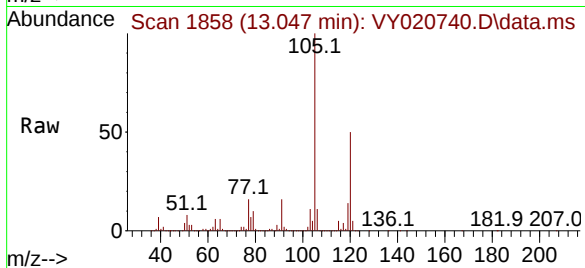
Tgt Ion:119 Resp: 1500372

Ion Ratio Lower Upper

119 100

91 110.2 33.6 100.8#

134 0.0 13.4 40.2#



#84

1,2,4-Trimethylbenzene

Concen: 4081.228 ug/l

RT: 13.047 min Scan# 1858

Delta R.T. -0.001 min

Lab File: VY020740.D

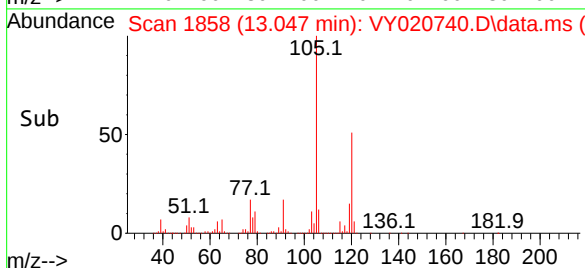
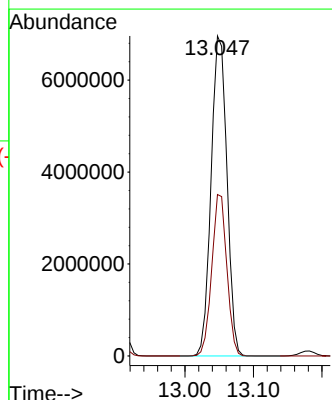
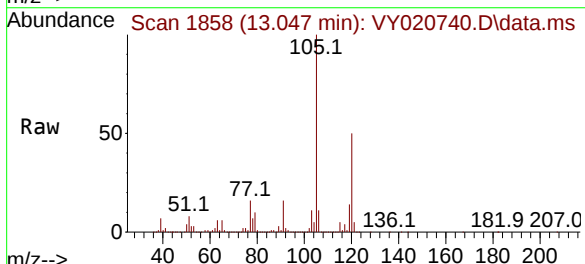
Acq: 27 Dec 2024 15:34

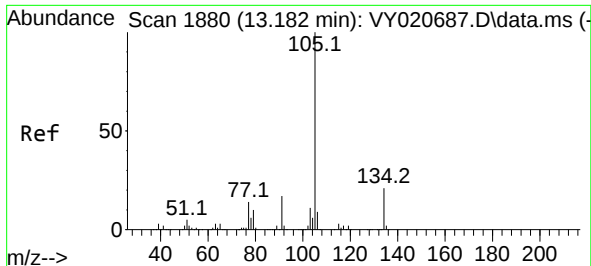
Tgt Ion:105 Resp:11161760

Ion Ratio Lower Upper

105 100

120 48.0 21.8 65.3

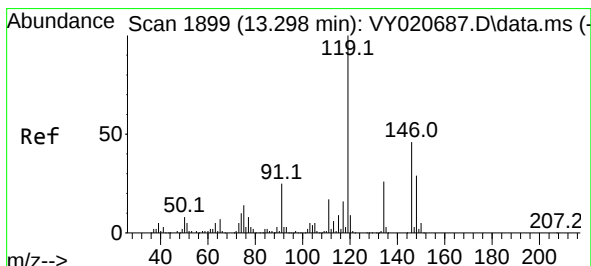
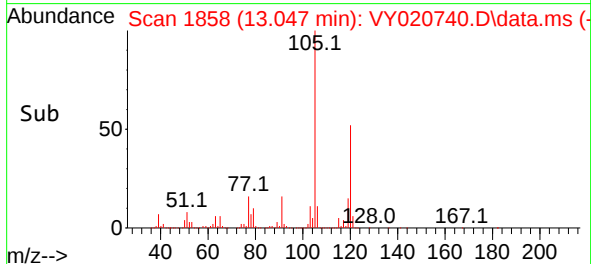
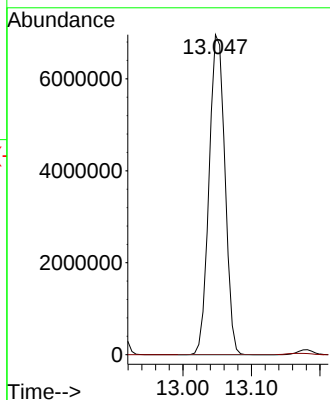
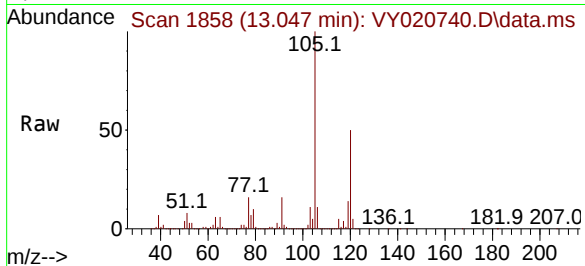




#85
 sec-Butylbenzene
 Concen: 3155.477 ug/l
 RT: 13.047 min Scan# 1858
 Delta R.T. -0.135 min
 Lab File: VY020740.D
 Acq: 27 Dec 2024 15:34

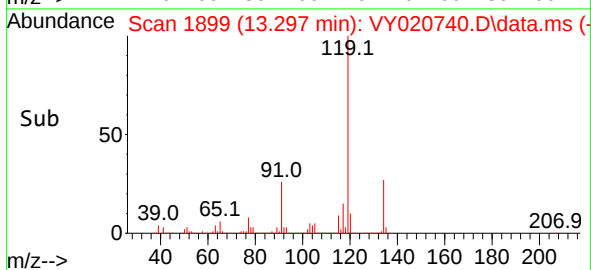
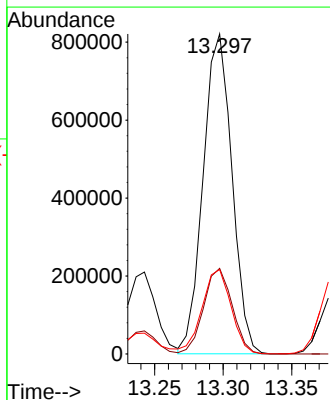
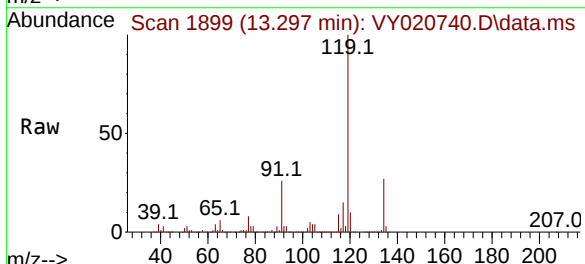
Instrument :
 MSVOA_Y
 ClientSampleId :

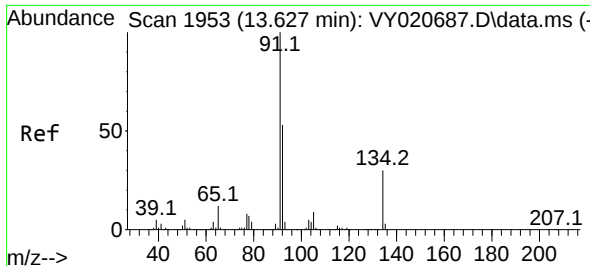
Tgt Ion:105 Resp:11161760
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.7 32.1#



#86
 p-Isopropyltoluene
 Concen: 381.241 ug/l
 RT: 13.297 min Scan# 1899
 Delta R.T. -0.001 min
 Lab File: VY020740.D
 Acq: 27 Dec 2024 15:34

Tgt Ion:119 Resp: 1201816
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.4 40.2
 91 26.5 12.9 38.6





#89

n-Butylbenzene

Concen: 26.928 ug/l

RT: 13.590 min Scan# 1947

Delta R.T. -0.037 min

Lab File: VY020740.D

Acq: 27 Dec 2024 15:34

Instrument :

MSVOA_Y

ClientSampleId :

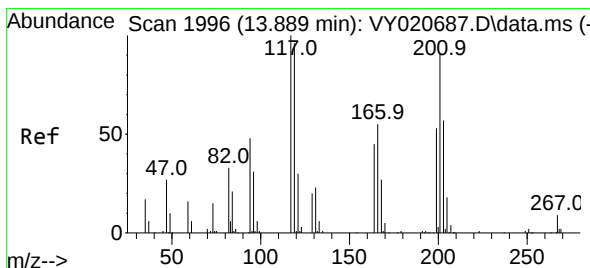
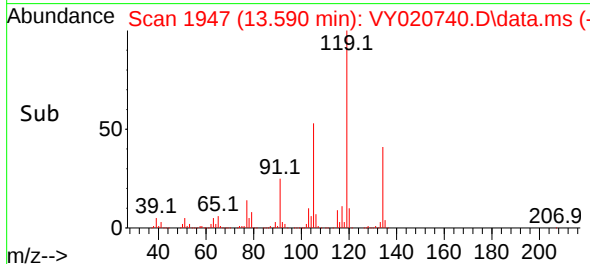
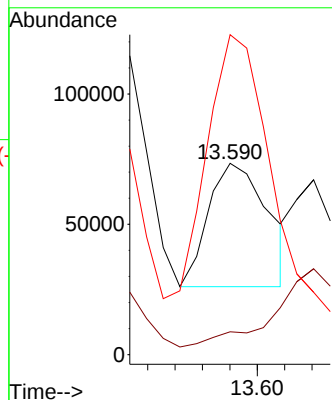
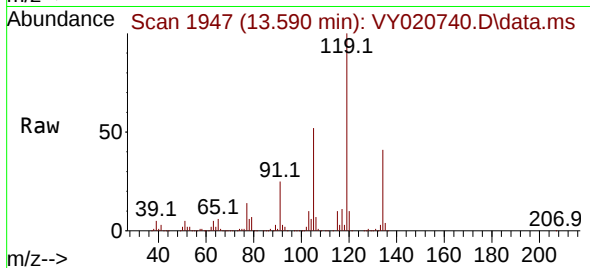
Tgt Ion: 91 Resp: 70860

Ion Ratio Lower Upper

91 100

92 0.0 26.1 78.2#

134 328.2 14.8 44.4#



#90

Hexachloroethane

Concen: 41.045 ug/l

RT: 13.895 min Scan# 1997

Delta R.T. 0.006 min

Lab File: VY020740.D

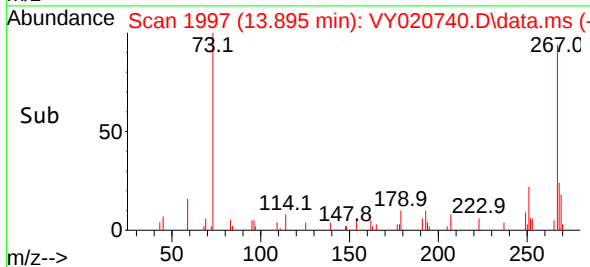
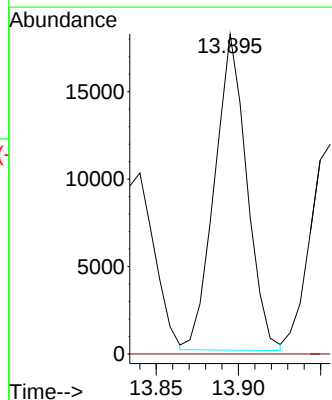
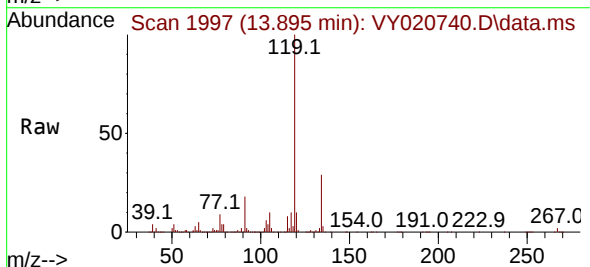
Acq: 27 Dec 2024 15:34

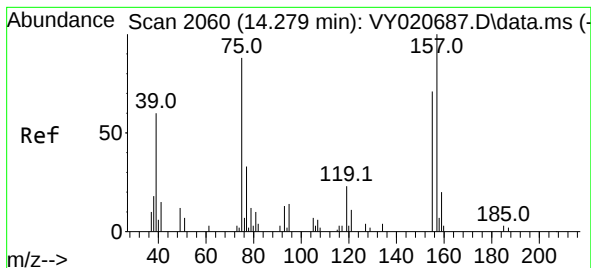
Tgt Ion:117 Resp: 24604

Ion Ratio Lower Upper

117 100

201 0.0 44.9 134.7#

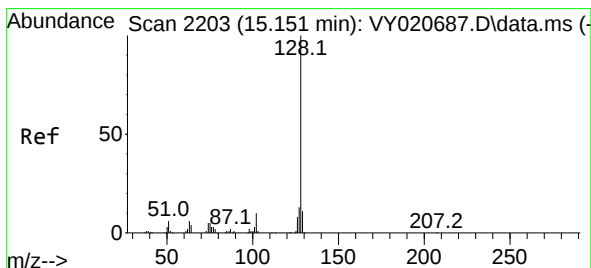
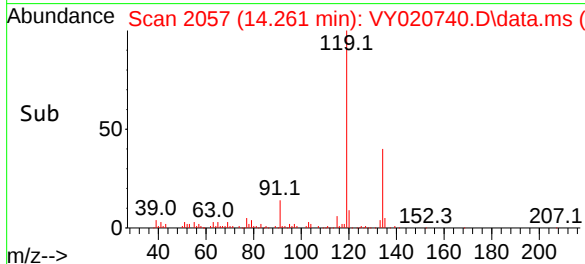
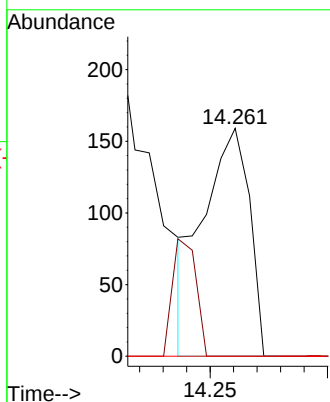
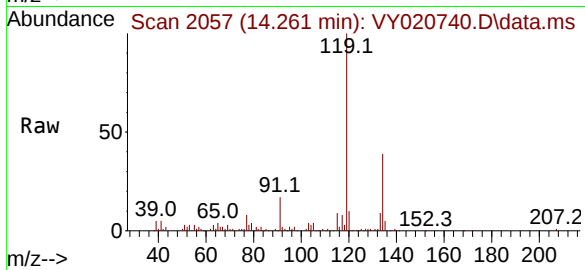




#92
1,2-Dibromo-3-Chloropropane
Concen: 2.587 ug/l
RT: 14.261 min Scan# 2060
Delta R.T. -0.018 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Instrument :
MSVOA_Y
ClientSampleId :

Tgt Ion: 75 Resp: 217
Ion Ratio Lower Upper
75 100
155 0.0 43.4 130.2#
157 0.0 58.6 175.7#



#95
Naphthalene
Concen: 2.623 ug/l
RT: 15.151 min Scan# 2203
Delta R.T. -0.000 min
Lab File: VY020740.D
Acq: 27 Dec 2024 15:34

Tgt Ion: 128 Resp: 3475
Ion Ratio Lower Upper
128 100
127 19.0 10.7 16.1#
129 12.2 8.6 12.8

