

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY123124\
 Data File : VY020764.D
 Acq On : 31 Dec 2024 16:09
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC

Quant Time: Jan 01 00:22:40 2025
 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	290	50.000	ug/l	-0.01
34) 1,4-Difluorobenzene	8.615	114	972	50.000	ug/l	-0.01
63) Chlorobenzene-d5	11.420	117	2065	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.352	152	1565	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.073	65	442	186.077	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	372.160%#
35) Dibromofluoromethane	7.640	113	264	49.310	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	98.620%
50) Toluene-d8	10.109	98	1544	71.744	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	143.480%#
62) 4-Bromofluorobenzene	12.407	95	1132	159.097	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	318.200%#

Target Compounds			Qvalue			
5) Bromomethane	2.604	94	46	57.763	ug/l #	5
10) Methyl Iodide	4.013	142	46	18.891	ug/l #	84
14) Allyl chloride	4.543	41	49	21.126	ug/l #	12
16) Acetone	3.878	43	2471	8200.096	ug/l	90
18) Methyl Acetate	4.128	43	42	51.498	ug/l #	43
19) Methyl tert-butyl Ether	5.134	73	22	3.982	ug/l #	59
25) 2-Butanone	6.884	43	743m	1825.286	ug/l	
26) 2,2-Dichloropropane	6.896	77	1309	302.540	ug/l #	54
27) cis-1,2-Dichloroethene	7.042	96	46	17.985	ug/l #	1
30) Chloroform	7.433	83	218	47.940	ug/l #	65
36) 1,1-Dichloropropene	8.042	75	20	2.828	ug/l #	39
37) Ethyl Acetate	6.884	43	417	178.934	ug/l #	1
40) Benzene	8.079	78	21	1.025	ug/l #	51
51) 4-Methyl-2-Pentanone	10.005	43	1780	744.489	ug/l	96
53) t-1,3-Dichloropropene	10.499	75	38	5.316	ug/l #	43
55) 1,1,2-Trichloroethane	10.511	97	139	37.933	ug/l #	18
57) 1,3-Dichloropropane	10.883	76	88	14.796	ug/l #	43
59) 2-Hexanone	10.865	43	169	107.057	ug/l #	20
61) 1,2-Dibromoethane	10.877	107	26	7.541	ug/l #	2
65) Chlorobenzene	11.444	112	48	1.187	ug/l #	43
67) Ethyl Benzene	11.523	91	118	1.670	ug/l #	44
68) m/p-Xylenes	11.633	106	210	7.790	ug/l	74
69) o-Xylene	11.956	106	104	4.038	ug/l	68
70) Styrene	11.975	104	60	1.388	ug/l #	24
76) 1,2,3-Trichloropropane	12.413	75	724	72.737	ug/l #	100
79) 2-Chlorotoluene	12.596	91	90	1.299	ug/l #	39
81) trans-1,4-Dichloro-2-b...	12.413	75	724	143.773	ug/l #	8
82) 4-Chlorotoluene	12.785	91	108	1.508	ug/l #	39
83) tert-Butylbenzene	13.005	119	88	1.043	ug/l #	70
84) 1,2,4-Trimethylbenzene	13.041	105	233	2.651	ug/l #	46
85) sec-Butylbenzene	13.188	105	197	1.733	ug/l #	55
86) p-Isopropyltoluene	13.297	119	206	2.033	ug/l #	49
87) 1,3-Dichlorobenzene	13.297	146	131	2.685	ug/l #	71
88) 1,4-Dichlorobenzene	13.377	146	202	4.163	ug/l #	58
89) n-Butylbenzene	13.627	91	173	2.045	ug/l #	33
91) 1,2-Dichlorobenzene	13.657	146	163	3.897	ug/l #	25

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Quant Title : SW846 8260
QLast Update : Thu Dec 26 16:12:28 2024
Response via : Initial Calibration

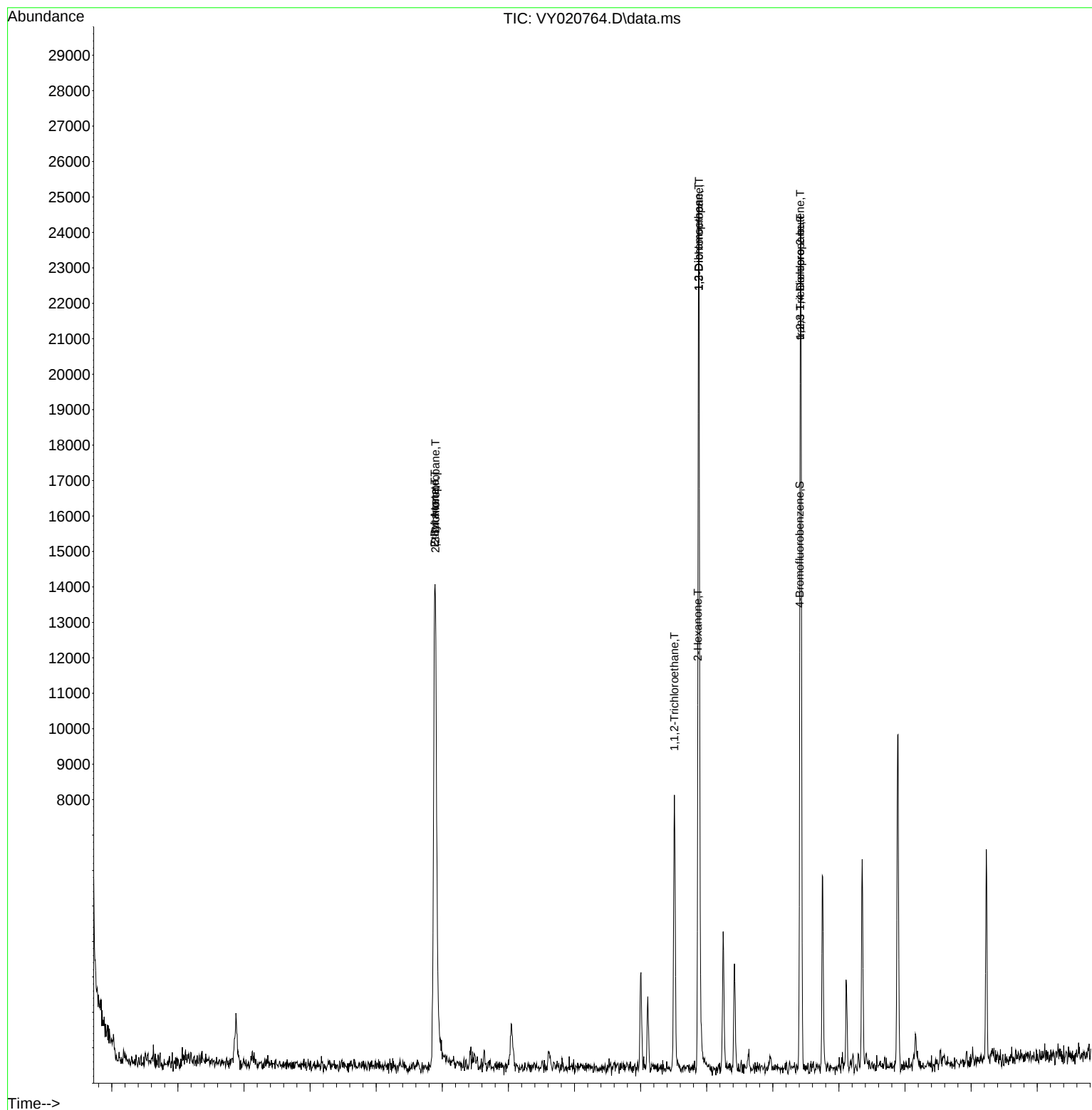
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	14.035	75	24	8.903	ug/l #	1
93) 1,2,4-Trichlorobenzene	14.931	180	114	4.288	ug/l #	74
94) Hexachlorobutadiene	15.023	225	96	4.955	ug/l #	19
95) Naphthalene	15.151	128	338	7.938	ug/l #	69
96) 1,2,3-Trichlorobenzene	15.340	180	151	6.822	ug/l #	53

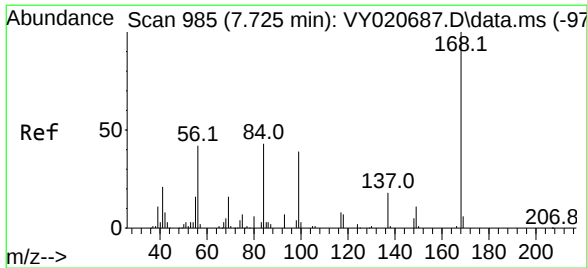
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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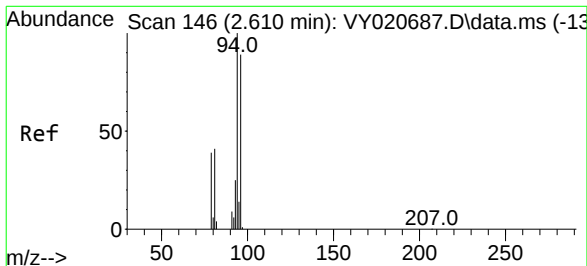
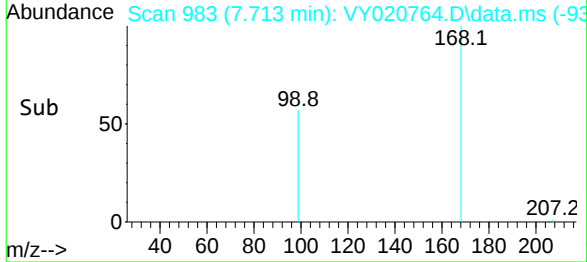
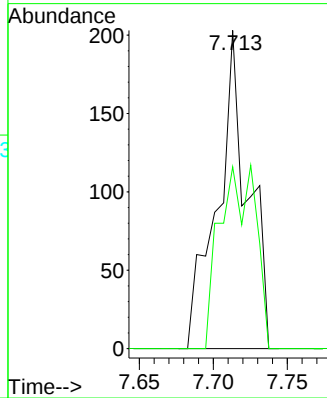
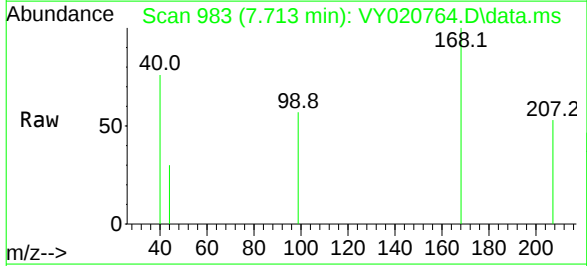




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 98
Delta R.T. -0.012 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

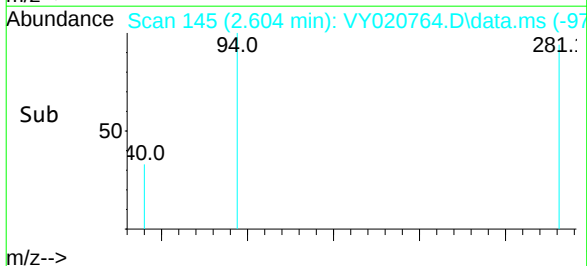
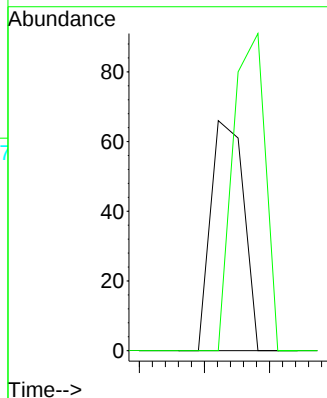
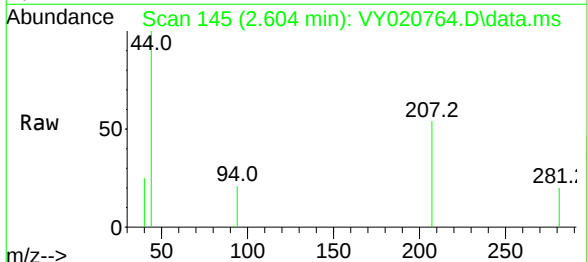
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

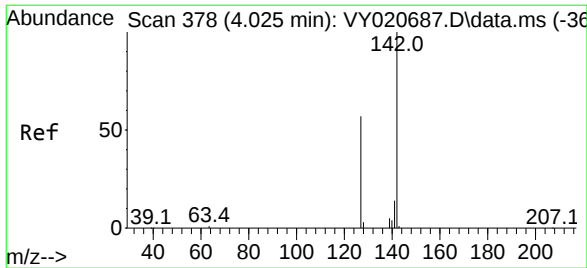
Tgt Ion:168 Resp: 290
Ion Ratio Lower Upper
168 100
99 57.1 43.8 65.6



#5
Bromomethane
Concen: 57.763 ug/l
RT: 2.604 min Scan# 145
Delta R.T. -0.006 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion: 94 Resp: 46
Ion Ratio Lower Upper
94 100
96 0.0 71.0 106.6#

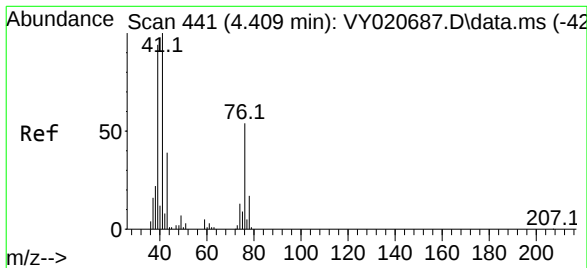
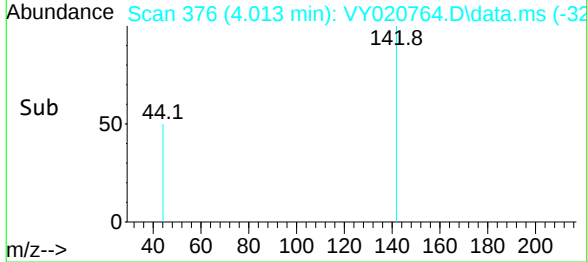
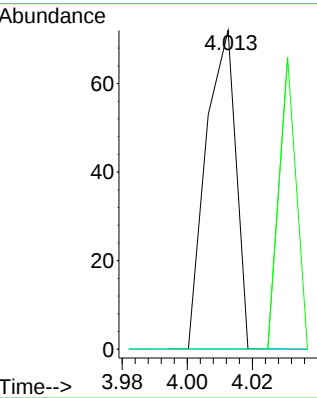
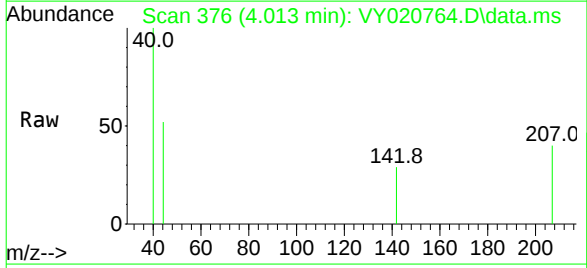




#10
Methyl Iodide
Concen: 18.891 ug/l
RT: 4.013 min Scan# 37
Delta R.T. -0.012 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

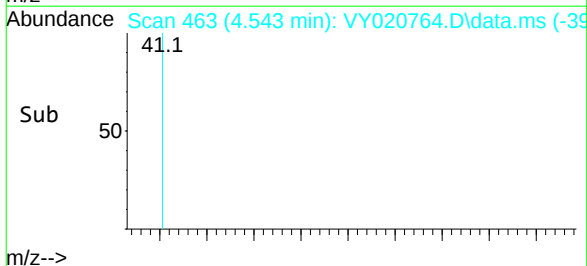
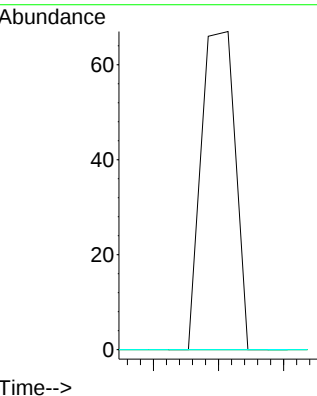
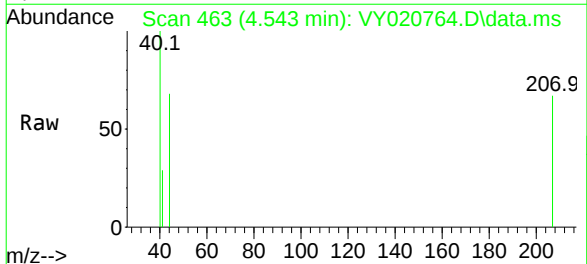
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

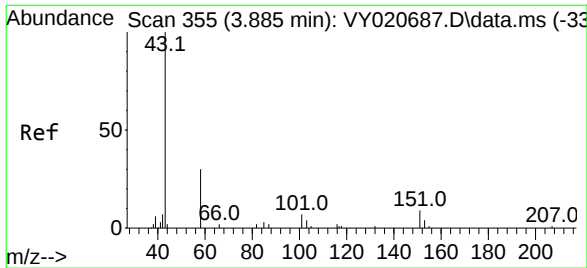
Tgt Ion:142 Resp: 46
Ion Ratio Lower Upper
142 100
127 52.2 48.8 73.2
141 0.0 11.9 17.9#



#14
Allyl chloride
Concen: 21.126 ug/l
RT: 4.543 min Scan# 463
Delta R.T. 0.134 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion: 41 Resp: 49
Ion Ratio Lower Upper
41 100
39 0.0 73.5 110.3#
76 0.0 41.8 62.8#





#16

Acetone

Concen: 8200.096 ug/l

RT: 3.878 min Scan# 355

Delta R.T. -0.007 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Instrument :

MSVOA_Y

ClientSampleId :

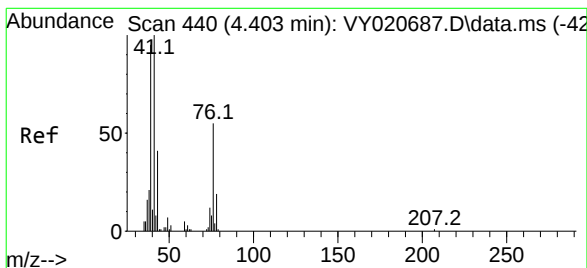
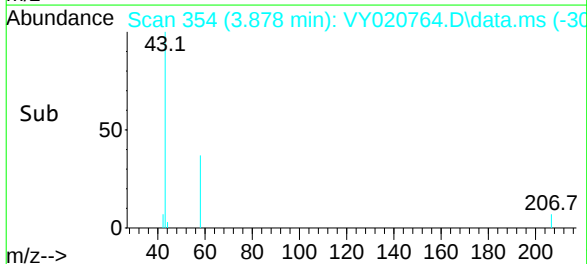
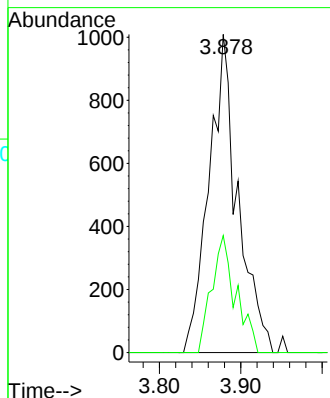
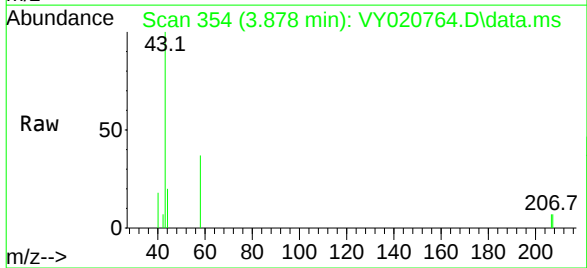
VSTDCCC050EC

Tgt Ion: 43 Resp: 2471

Ion Ratio Lower Upper

43 100

58 36.8 25.0 37.6



#18

Methyl Acetate

Concen: 51.498 ug/l

RT: 4.128 min Scan# 395

Delta R.T. -0.275 min

Lab File: VY020764.D

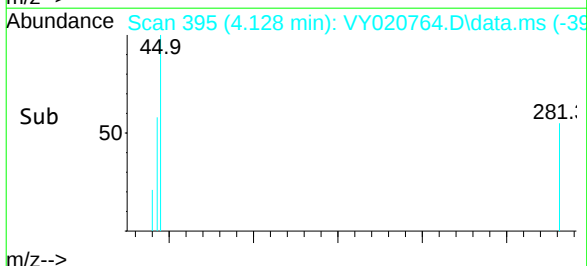
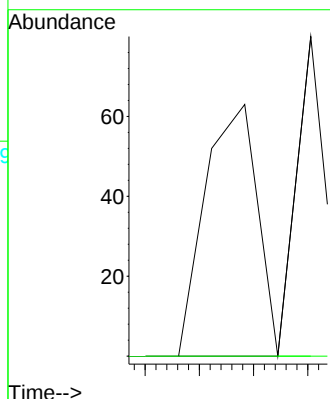
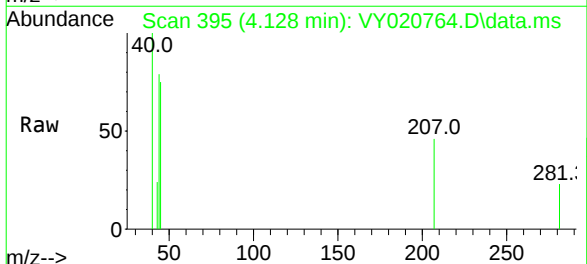
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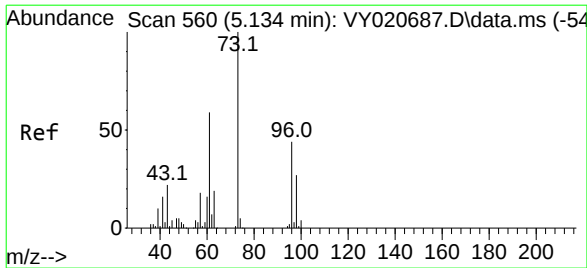
Tgt Ion: 43 Resp: 42

Ion Ratio Lower Upper

43 100

74 0.0 25.3 37.9#

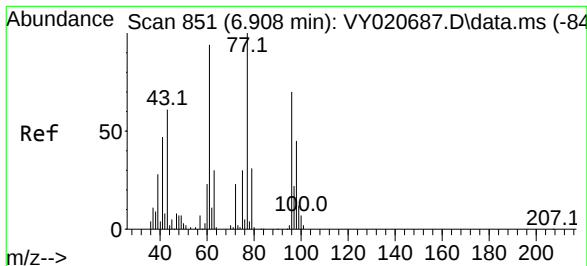
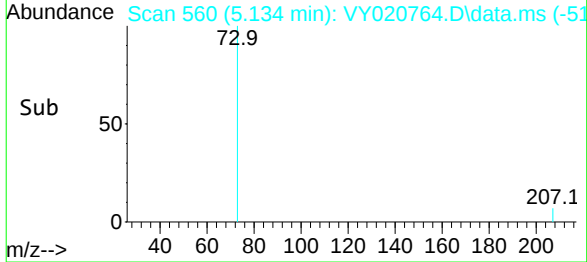
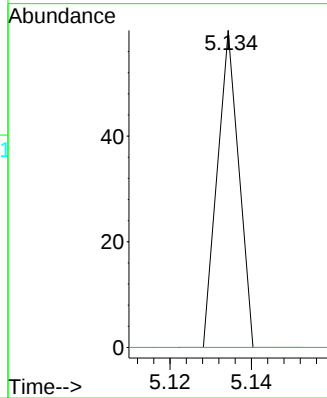
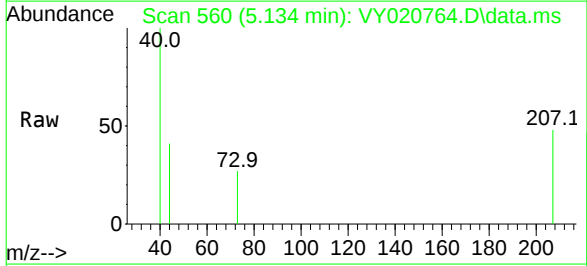




#19
Methyl tert-butyl Ether
Concen: 3.982 ug/l
RT: 5.134 min Scan# 560
Delta R.T. 0.000 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

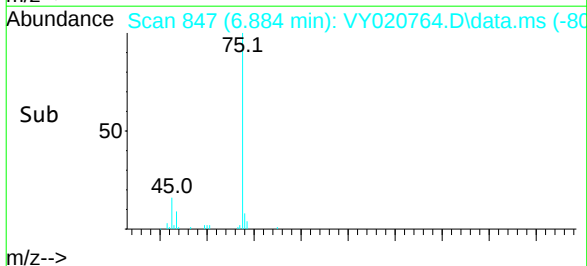
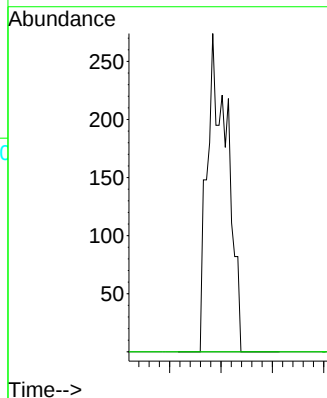
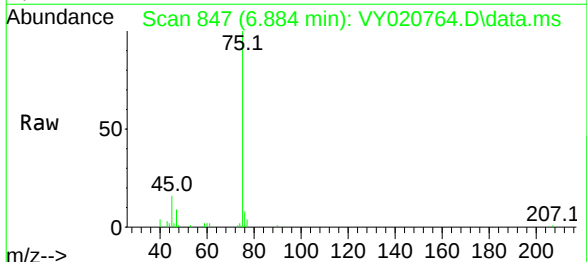
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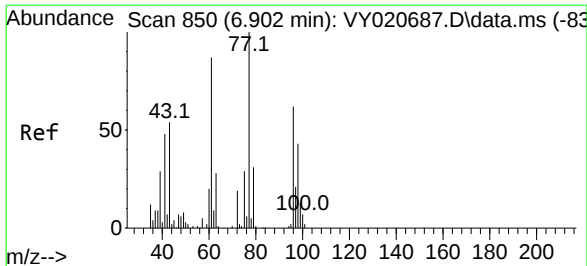
Tgt Ion: 73 Resp: 22
Ion Ratio Lower Upper
73 100
57 0.0 14.4 21.6#



#25
2-Butanone
Concen: 1825.286 ug/l m
RT: 6.884 min Scan# 847
Delta R.T. -0.024 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion: 43 Resp: 743
Ion Ratio Lower Upper
43 100
72 0.0 29.5 44.3#

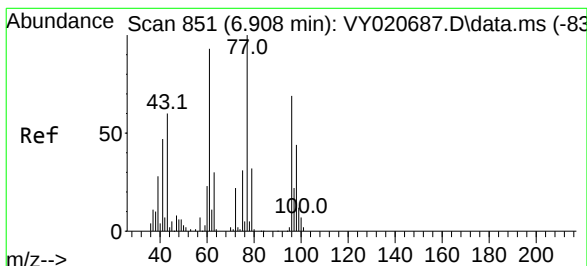
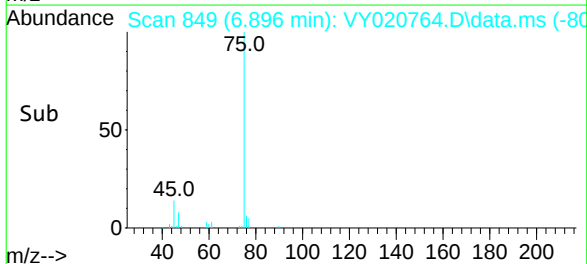
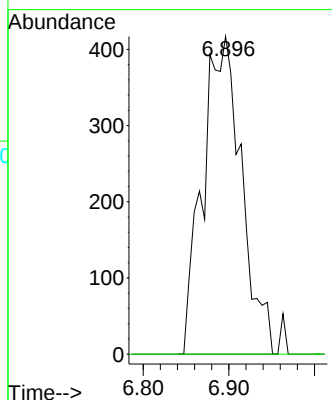
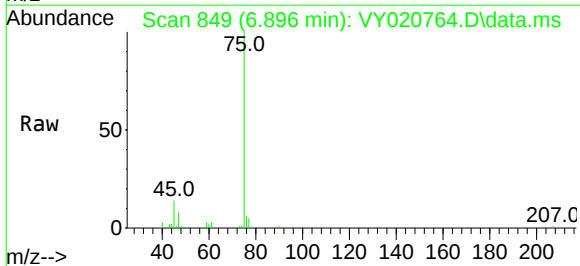




#26
2,2-Dichloropropane
Concen: 302.540 ug/l
RT: 6.896 min Scan# 849
Delta R.T. -0.006 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

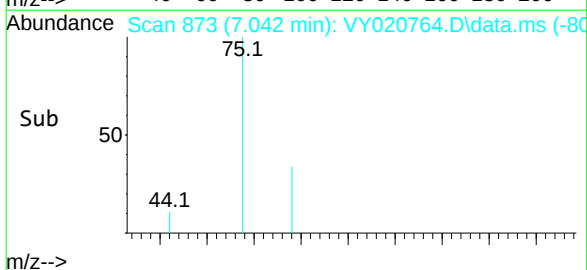
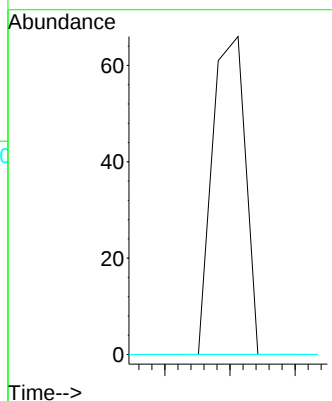
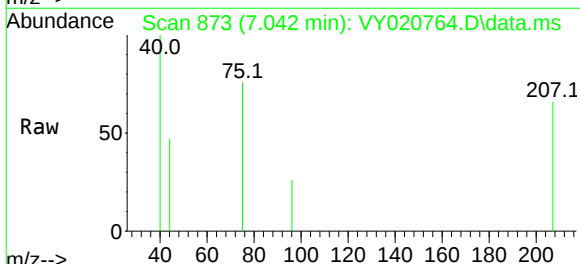
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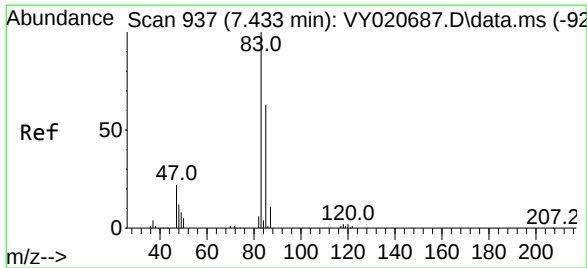
Tgt Ion: 77 Resp: 1309
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.4#



#27
cis-1,2-Dichloroethene
Concen: 17.985 ug/l
RT: 7.042 min Scan# 873
Delta R.T. 0.134 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion: 96 Resp: 46
Ion Ratio Lower Upper
96 100
61 0.0 0.0 277.2
98 0.0 0.0 131.0

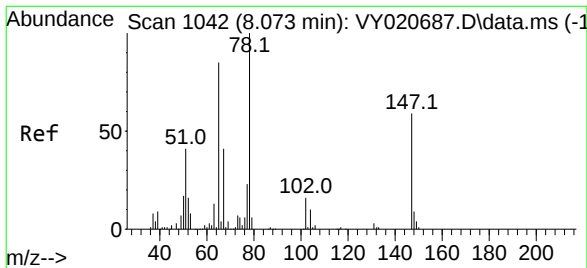
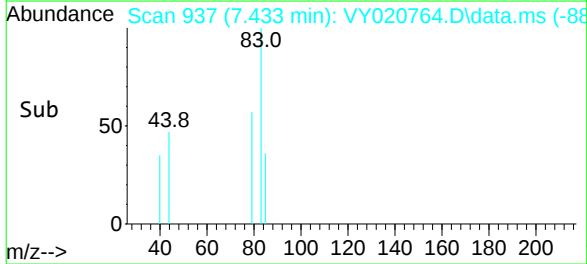
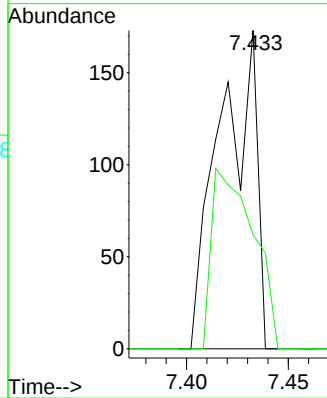
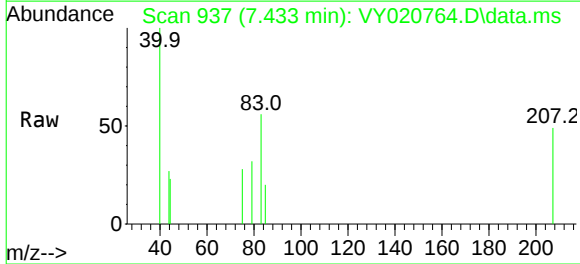




#30
Chloroform
Concen: 47.940 ug/l
RT: 7.433 min Scan# 937
Delta R.T. -0.000 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

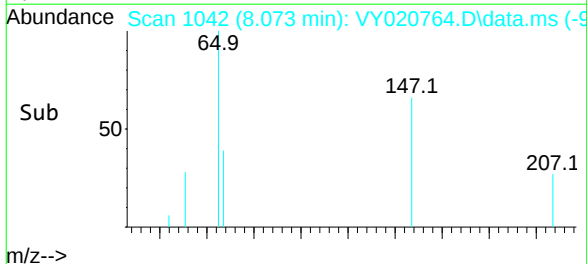
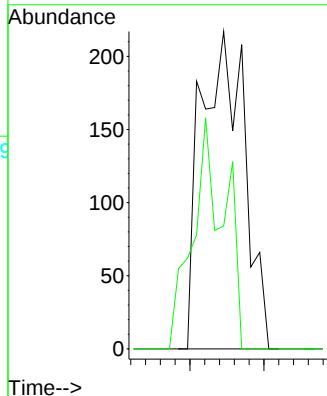
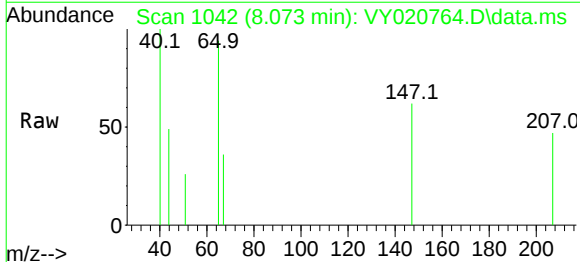
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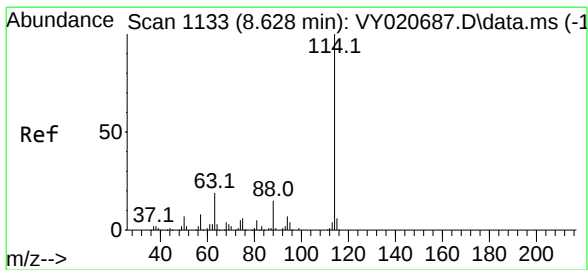
Tgt Ion: 83 Resp: 218
Ion Ratio Lower Upper
83 100
85 35.8 50.2 75.2#



#33
1,2-Dichloroethane-d4
Concen: 186.077 ug/l
RT: 8.073 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion: 65 Resp: 442
Ion Ratio Lower Upper
65 100
67 53.4 0.0 98.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.615 min Scan# 11

Delta R.T. -0.013 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

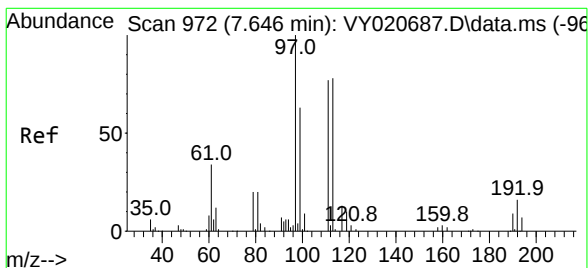
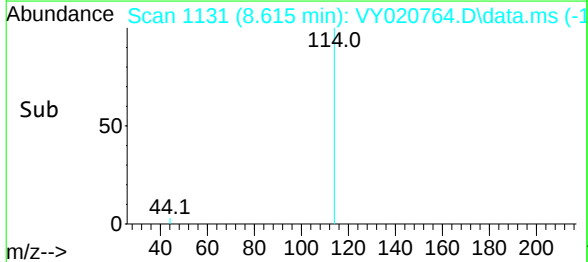
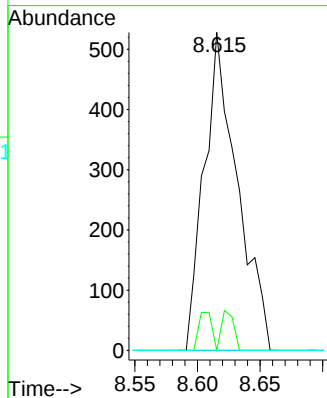
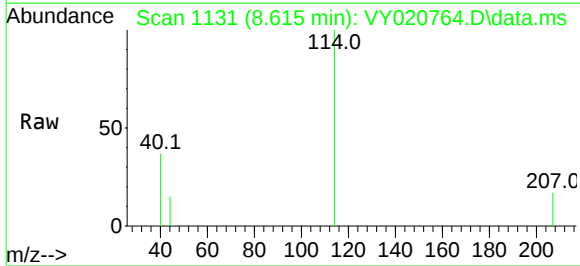
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	114	Resp:	972
Ion	Ratio	Lower	Upper
114	100		
63	0.0	0.0	38.4
88	0.0	0.0	30.4



#35

Dibromofluoromethane

Concen: 49.310 ug/l

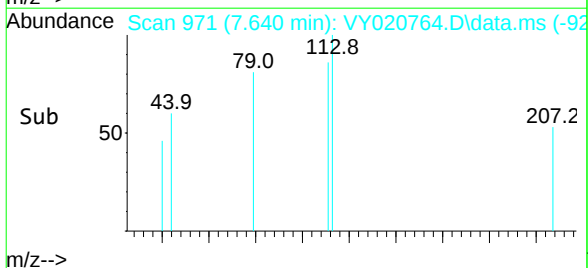
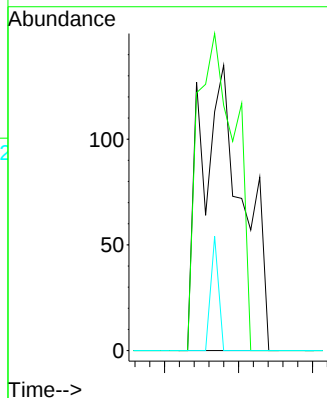
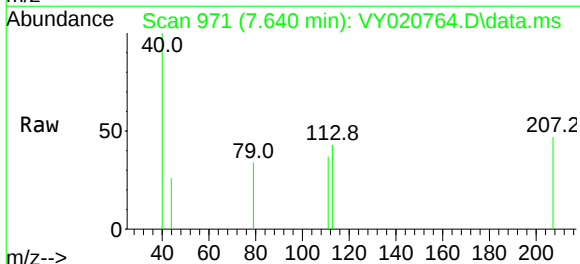
RT: 7.640 min Scan# 971

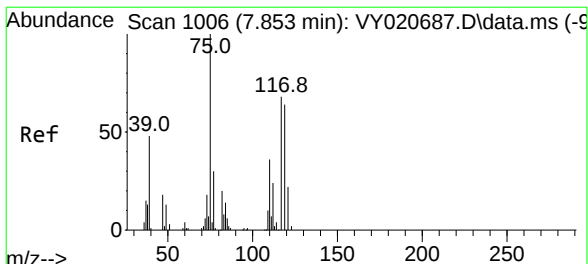
Delta R.T. -0.006 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Tgt Ion:	113	Resp:	264
Ion	Ratio	Lower	Upper
113	100		
111	101.1	79.8	119.8
192	7.6	17.0	25.6

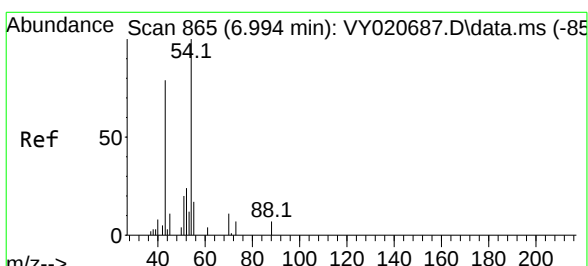
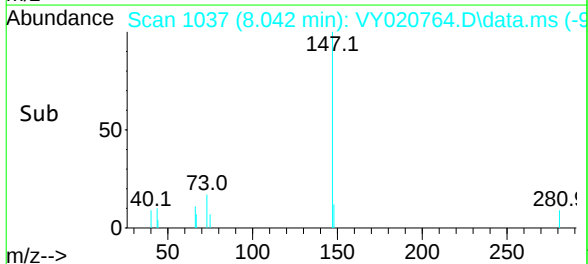
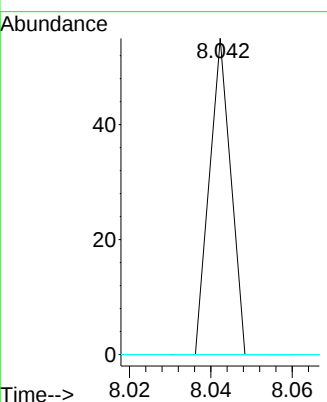
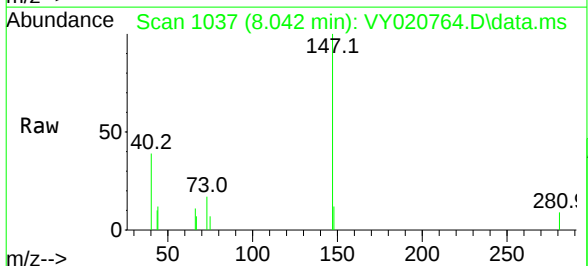




#36
 1,1-Dichloropropene
 Concen: 2.828 ug/l
 RT: 8.042 min Scan# 10
 Delta R.T. 0.189 min
 Lab File: VY020764.D
 Acq: 31 Dec 2024 16:09

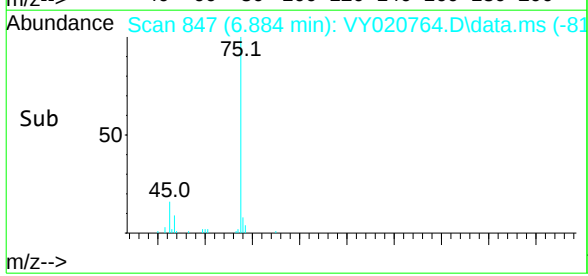
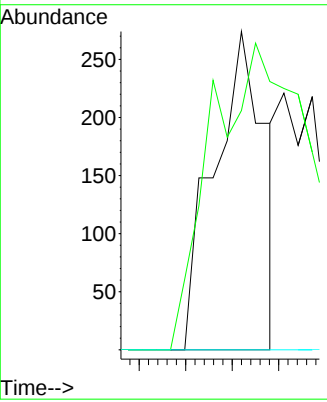
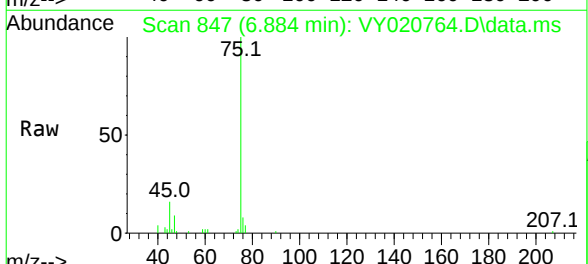
Instrument : MSVOA_Y
 ClientSampleId : VSTDCCC050EC

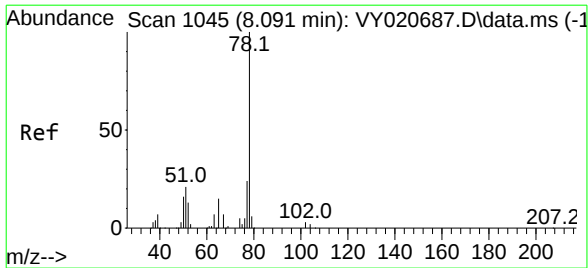
Tgt Ion:	75	Resp:	20
Ion	Ratio	Lower	Upper
75	100		
110	0.0	19.6	58.7#
77	0.0	25.1	37.7#



#37
 Ethyl Acetate
 Concen: 178.934 ug/l
 RT: 6.884 min Scan# 847
 Delta R.T. -0.110 min
 Lab File: VY020764.D
 Acq: 31 Dec 2024 16:09

Tgt Ion:	43	Resp:	417
Ion	Ratio	Lower	Upper
43	100		
61	187.1	11.7	17.5#
70	0.0	11.0	16.4#

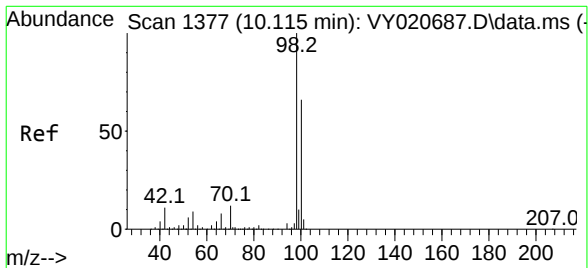
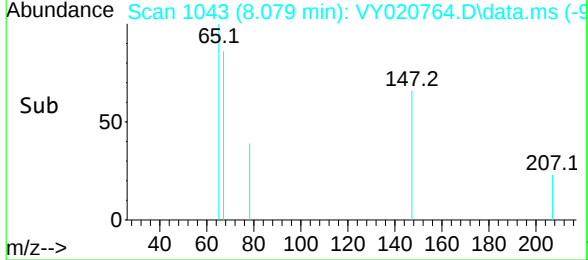
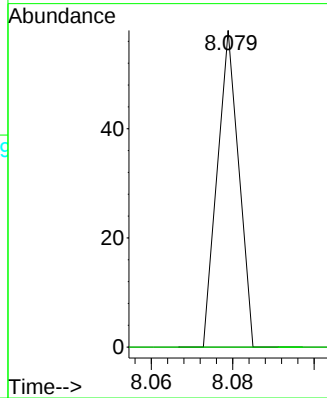
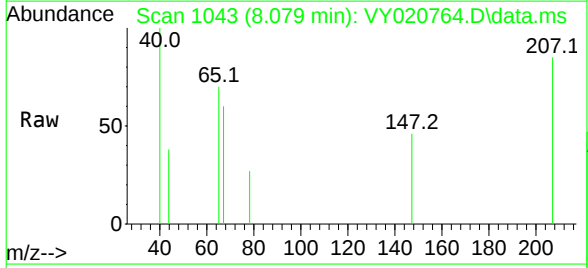




#40
Benzene
Concen: 1.025 ug/l
RT: 8.079 min Scan# 1043
Delta R.T. -0.012 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

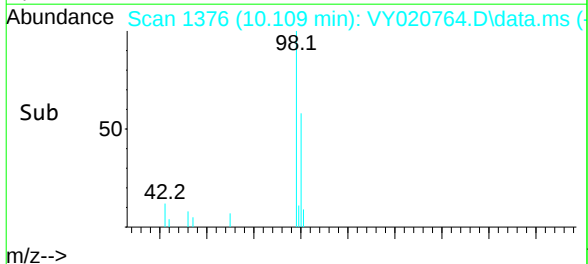
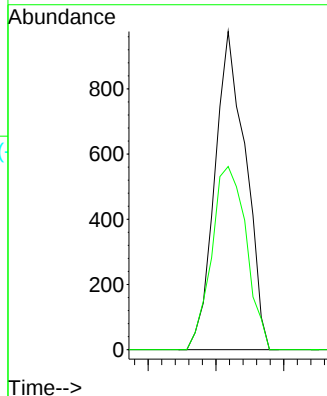
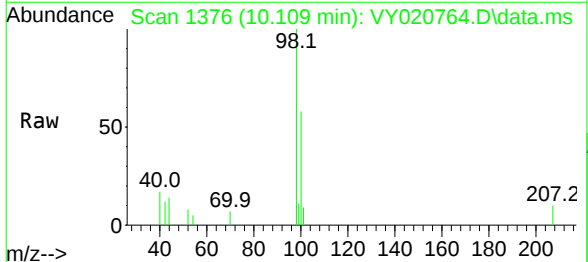
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

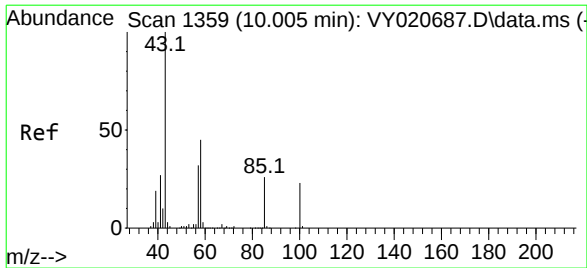
Tgt Ion: 78 Resp: 21
Ion Ratio Lower Upper
78 100
77 0.0 19.2 28.8#



#50
Toluene-d8
Concen: 71.744 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.006 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion: 98 Resp: 1544
Ion Ratio Lower Upper
98 100
100 64.7 52.2 78.4

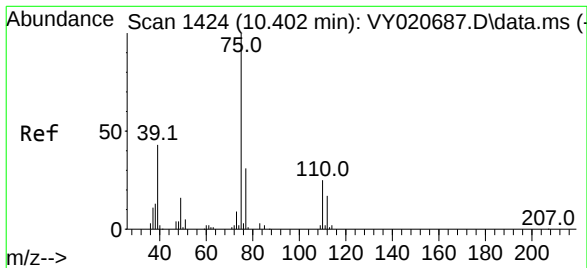
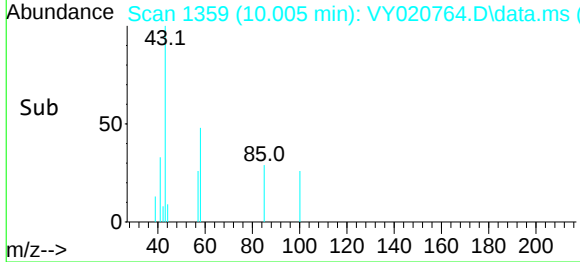
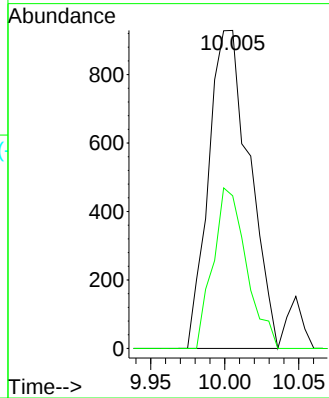
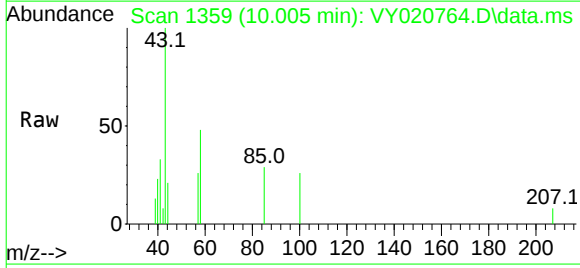




#51
4-Methyl-2-Pentanone
Concen: 744.489 ug/l
RT: 10.005 min Scan# 1359
Delta R.T. 0.000 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

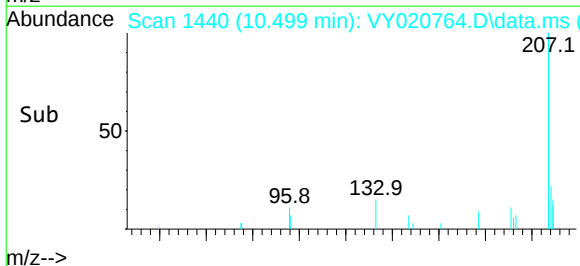
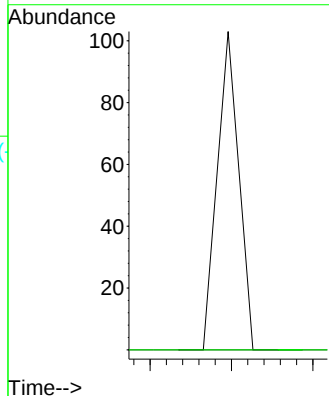
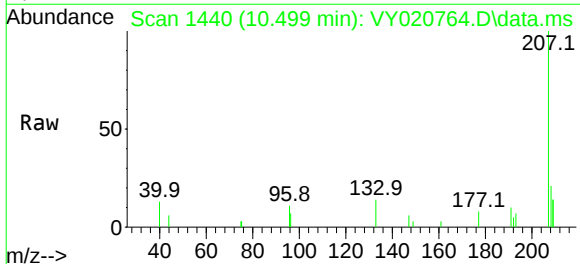
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

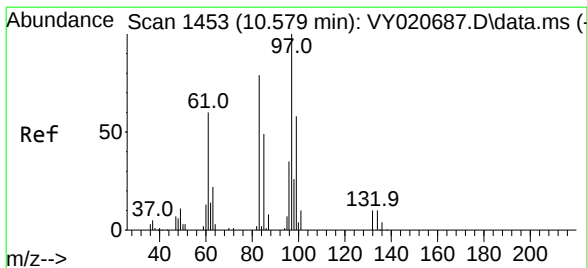
Tgt Ion: 43 Resp: 1780
Ion Ratio Lower Upper
43 100
58 41.2 35.1 52.7



#53
t-1,3-Dichloropropene
Concen: 5.316 ug/l
RT: 10.499 min Scan# 1440
Delta R.T. 0.097 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion: 75 Resp: 38
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 37.933 ug/l

RT: 10.511 min Scan# 14

Delta R.T. -0.068 min

Lab File: VY020764.D

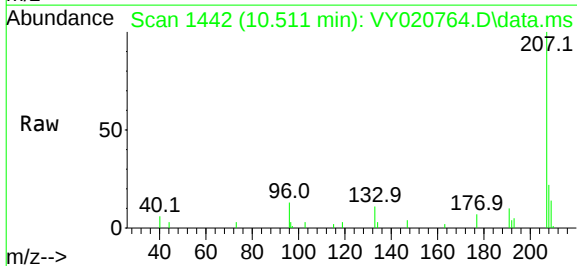
Acq: 31 Dec 2024 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion: 97 Resp: 139

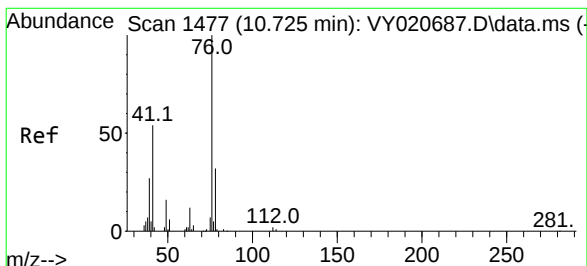
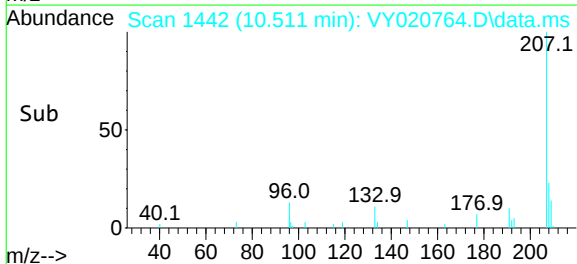
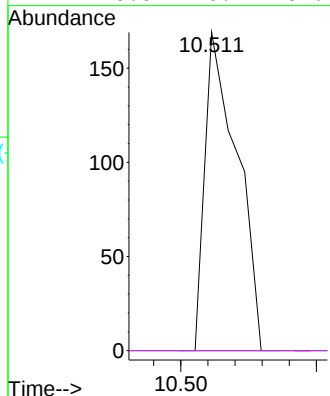
Ion Ratio Lower Upper

97 100

83 0.0 63.1 94.7#

85 0.0 39.5 59.3#

99 0.0 46.4 69.6#



#57

1,3-Dichloropropane

Concen: 14.796 ug/l

RT: 10.883 min Scan# 1503

Delta R.T. 0.158 min

Lab File: VY020764.D

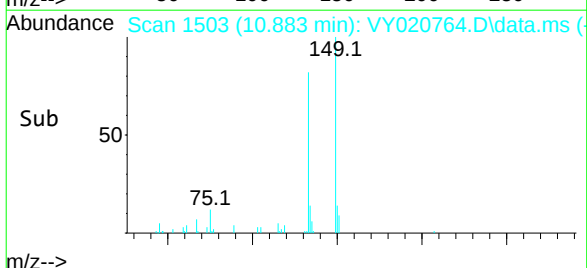
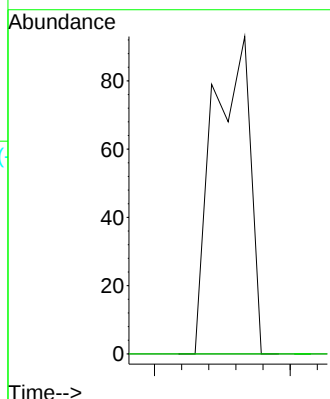
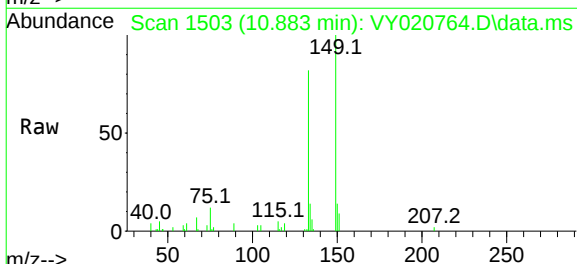
Acq: 31 Dec 2024 16:09

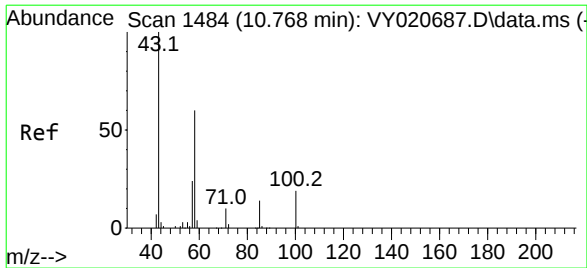
Tgt Ion: 76 Resp: 88

Ion Ratio Lower Upper

76 100

78 0.0 25.0 37.6#





#59

2-Hexanone

Concen: 107.057 ug/l

RT: 10.865 min Scan# 1500

Delta R.T. 0.097 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Instrument :

MSVOA_Y

ClientSampleId :

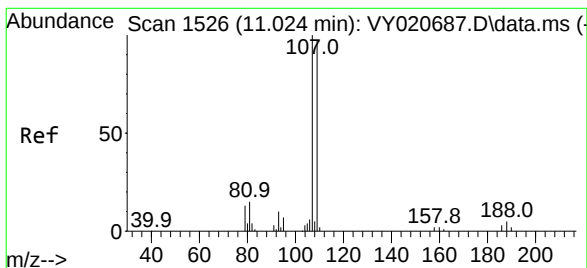
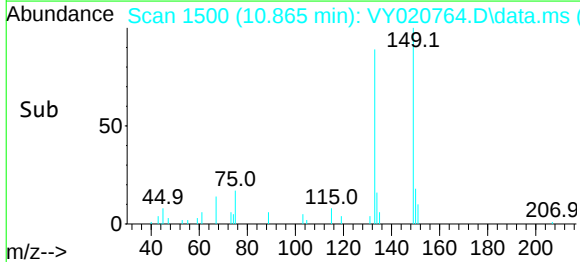
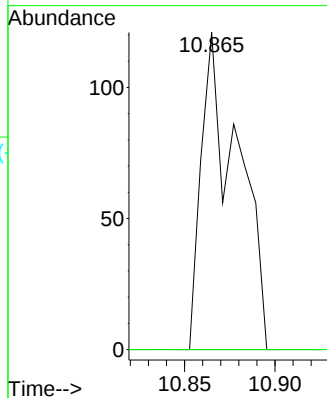
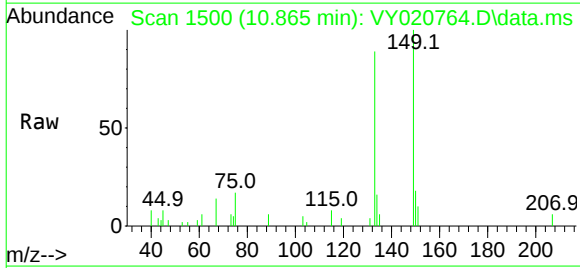
VSTDCCC050EC

Tgt Ion: 43 Resp: 169

Ion Ratio Lower Upper

43 100

58 0.0 30.1 90.5#



#61

1,2-Dibromoethane

Concen: 7.541 ug/l

RT: 10.877 min Scan# 1502

Delta R.T. -0.147 min

Lab File: VY020764.D

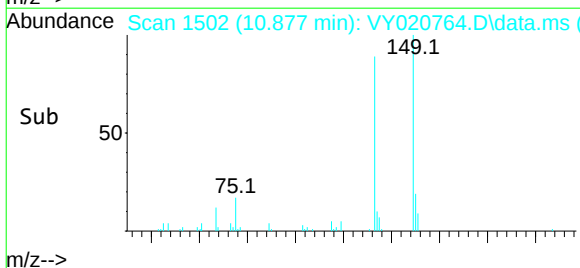
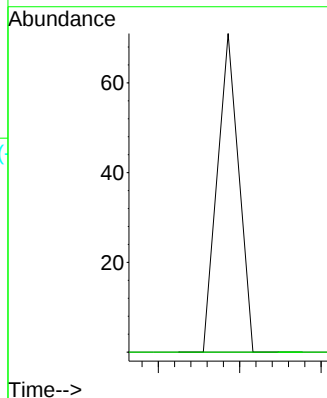
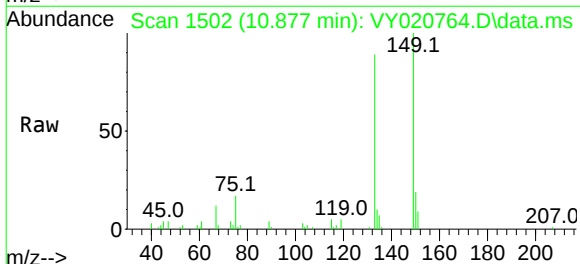
Acq: 31 Dec 2024 16:09

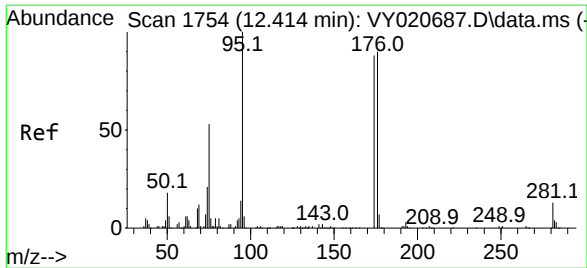
Tgt Ion:107 Resp: 26

Ion Ratio Lower Upper

107 100

109 0.0 75.5 113.3#





#62

4-Bromofluorobenzene

Concen: 159.097 ug/l

RT: 12.407 min Scan# 1754

Delta R.T. -0.007 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

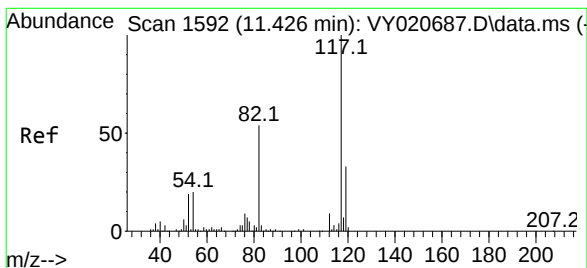
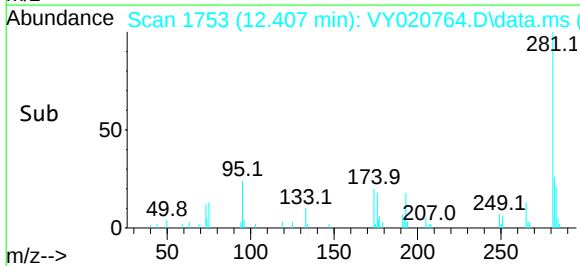
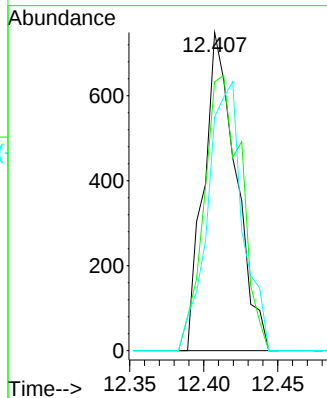
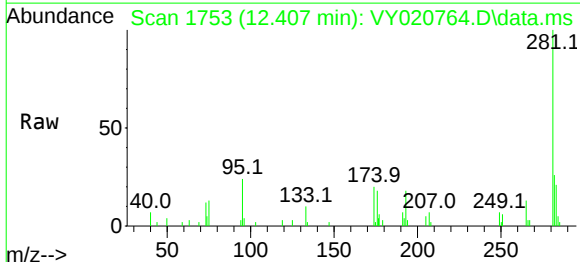
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	95	Resp:	1132
Ion	Ratio	Lower	Upper
95	100		
174	99.6	0.0	179.2
176	92.6	0.0	179.8



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

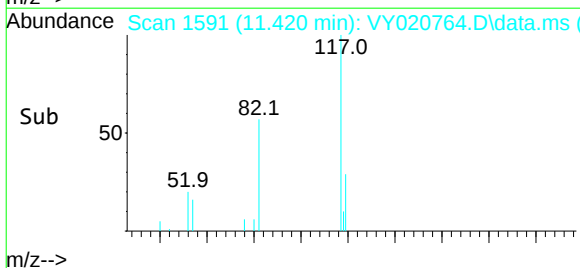
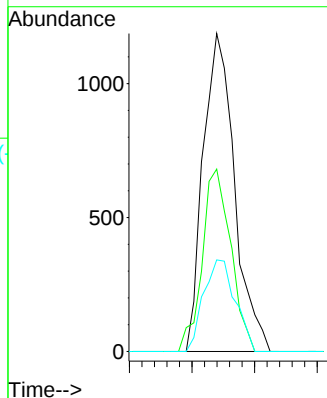
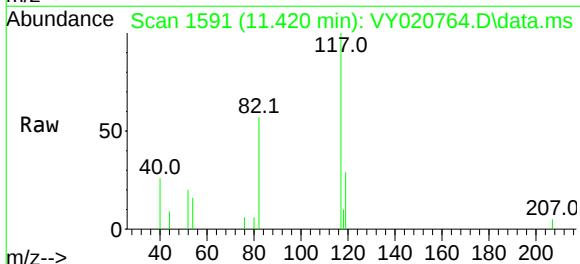
RT: 11.420 min Scan# 1591

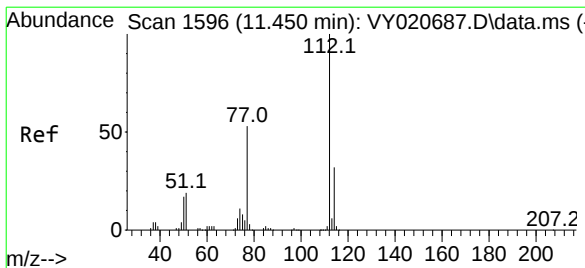
Delta R.T. -0.006 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Tgt Ion:	117	Resp:	2065
Ion	Ratio	Lower	Upper
117	100		
82	57.4	43.4	65.2
119	28.8	26.6	39.8





#65

Chlorobenzene

Concen: 1.187 ug/l

RT: 11.444 min Scan# 1595

Delta R.T. -0.006 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Instrument :

MSVOA_Y

ClientSampleId :

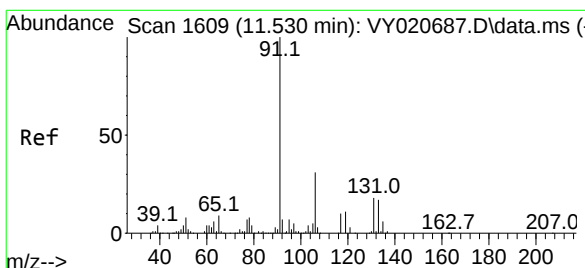
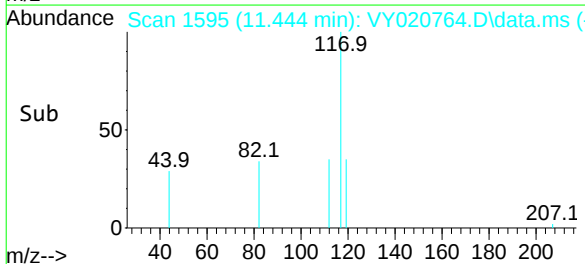
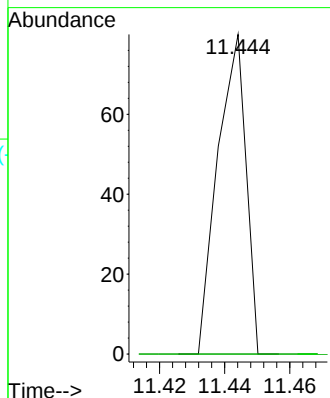
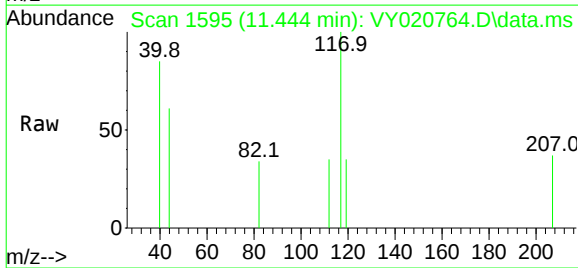
VSTDCCC050EC

Tgt Ion:112 Resp: 48

Ion Ratio Lower Upper

112 100

114 0.0 25.4 38.0#



#67

Ethyl Benzene

Concen: 1.670 ug/l

RT: 11.523 min Scan# 1608

Delta R.T. -0.007 min

Lab File: VY020764.D

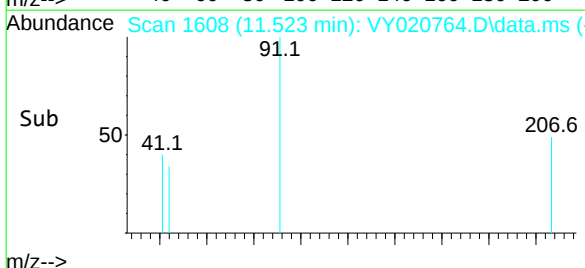
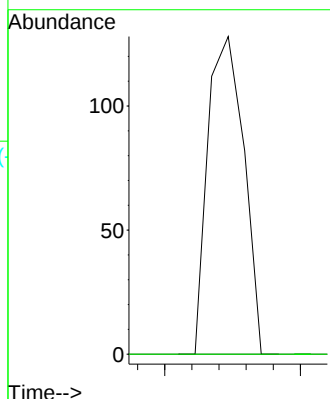
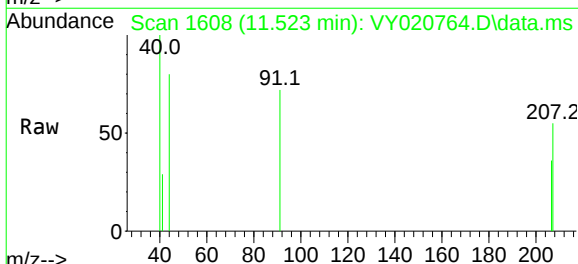
Acq: 31 Dec 2024 16:09

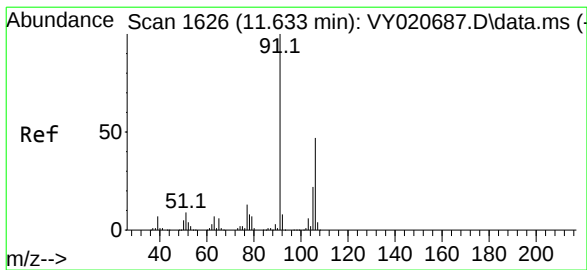
Tgt Ion: 91 Resp: 118

Ion Ratio Lower Upper

91 100

106 0.0 24.5 36.7#

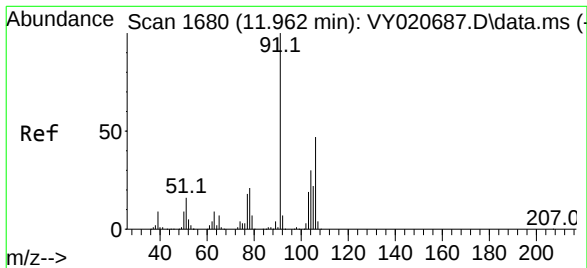
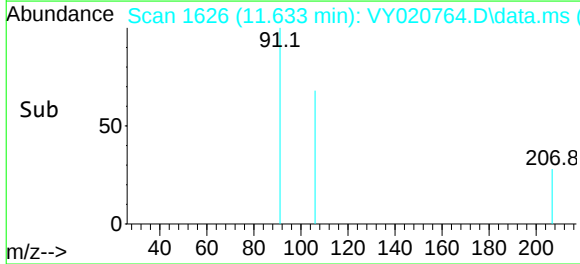
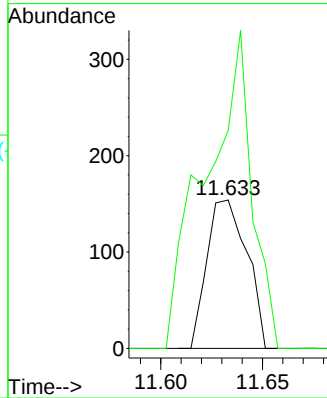
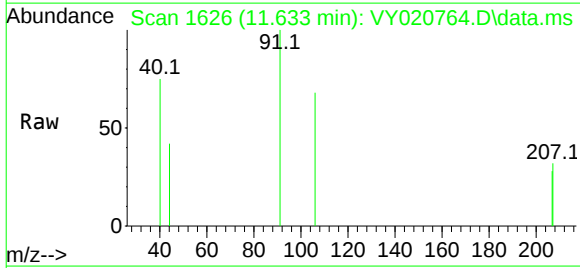




#68
m/p-Xylenes
Concen: 7.790 ug/l
RT: 11.633 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

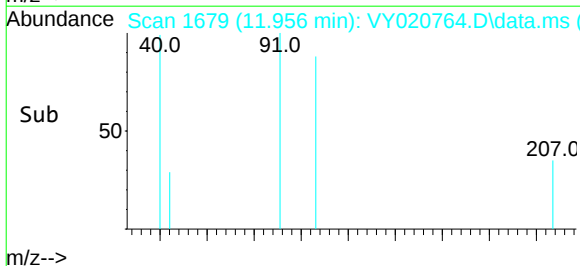
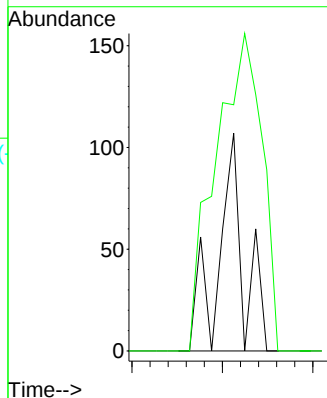
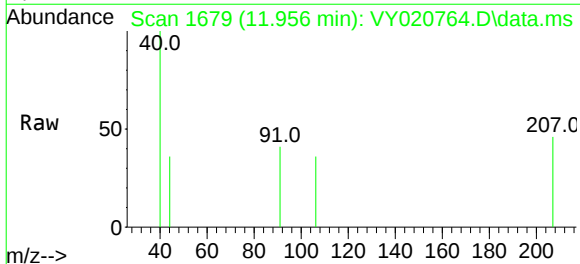
Instrument :
MSVOA_Y
ClientSampleId :
VSTDCCC050EC

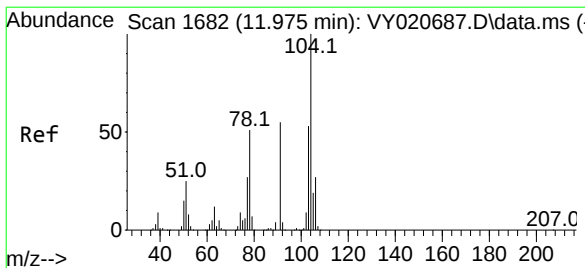
Tgt Ion:106 Resp: 210
Ion Ratio Lower Upper
106 100
91 248.6 166.6 250.0



#69
o-Xylene
Concen: 4.038 ug/l
RT: 11.956 min Scan# 1679
Delta R.T. -0.006 min
Lab File: VY020764.D
Acq: 31 Dec 2024 16:09

Tgt Ion:106 Resp: 104
Ion Ratio Lower Upper
106 100
91 268.3 108.6 325.8





#70

Styrene

Concen: 1.388 ug/l

RT: 11.975 min Scan# 1682

Delta R.T. -0.000 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

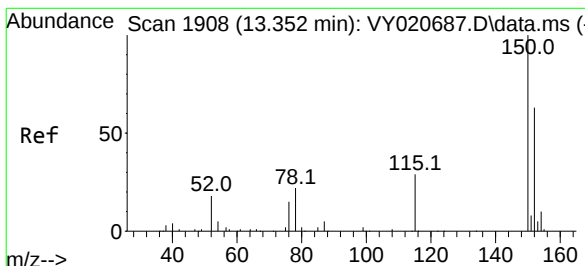
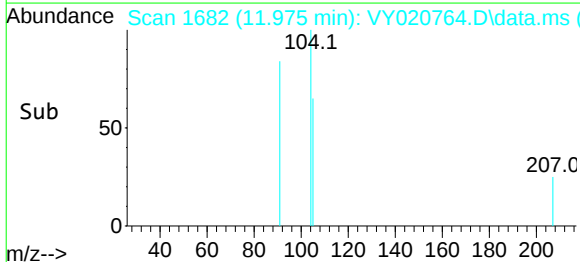
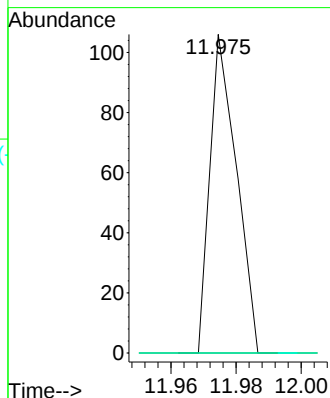
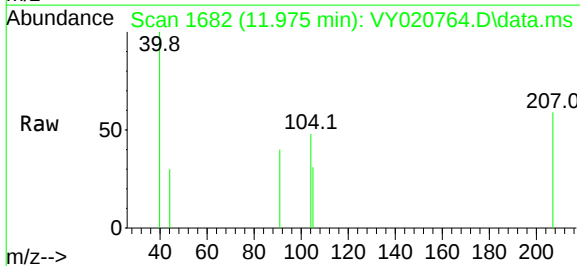
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	104	Resp:	60
Ion	Ratio	Lower	Upper
104	100		
78	0.0	43.0	64.4#
103	0.0	44.4	66.6#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

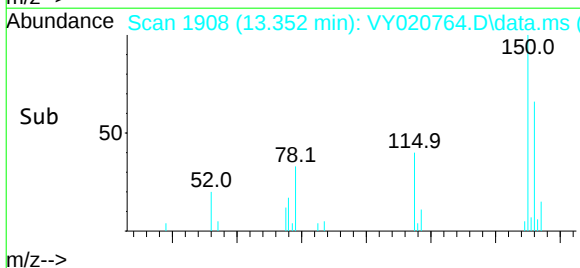
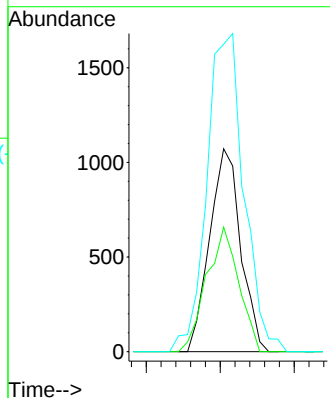
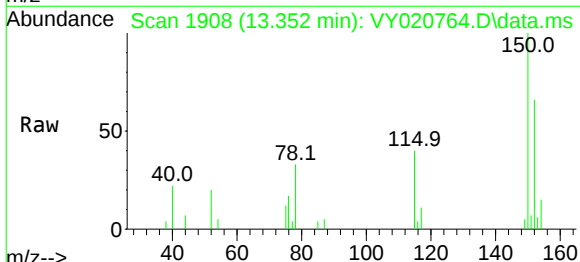
RT: 13.352 min Scan# 1908

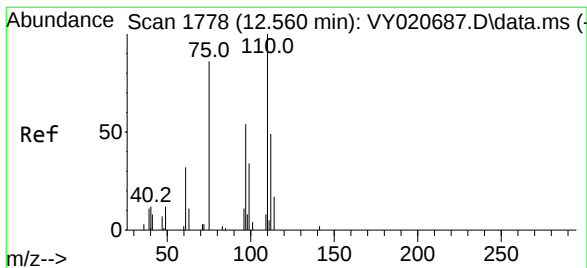
Delta R.T. 0.000 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Tgt Ion:	152	Resp:	1565
Ion	Ratio	Lower	Upper
152	100		
115	63.4	30.3	90.9
150	187.0	0.0	349.0





#76

1,2,3-Trichloropropane

Concen: 72.737 ug/l

RT: 12.413 min Scan# 1778

Delta R.T. -0.147 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Instrument :

MSVOA_Y

ClientSampleId :

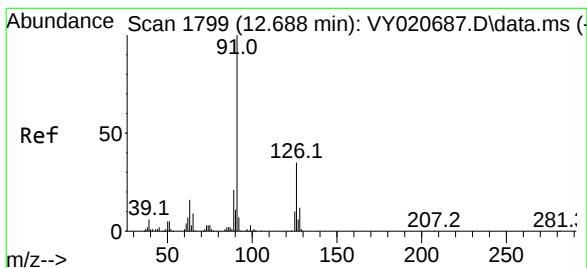
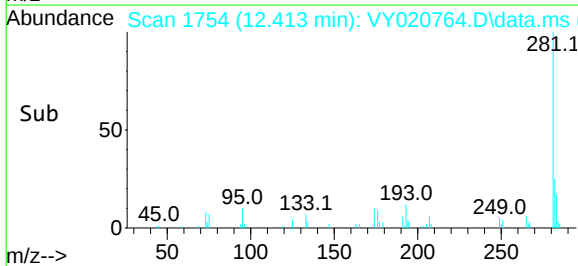
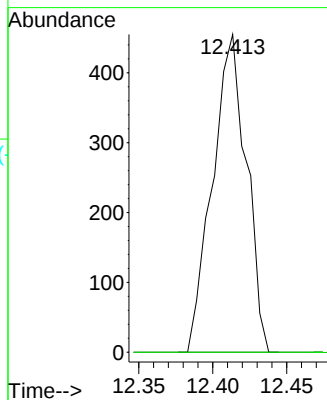
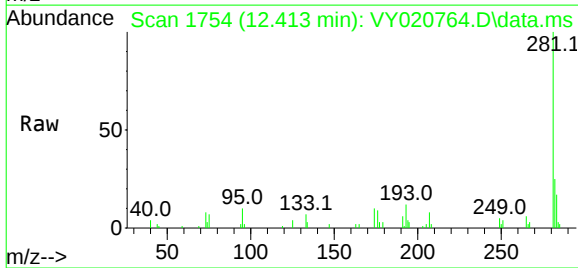
VSTDCCC050EC

Tgt Ion: 75 Resp: 724

Ion Ratio Lower Upper

75 100

77 0.0 0.0 0.0



#79

2-Chlorotoluene

Concen: 1.299 ug/l

RT: 12.596 min Scan# 1784

Delta R.T. -0.092 min

Lab File: VY020764.D

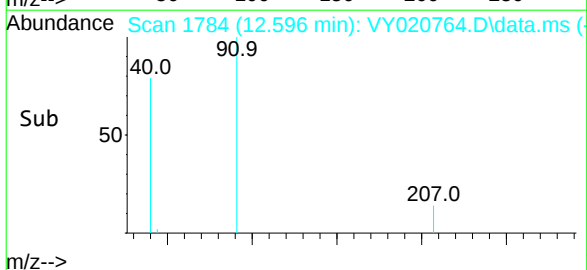
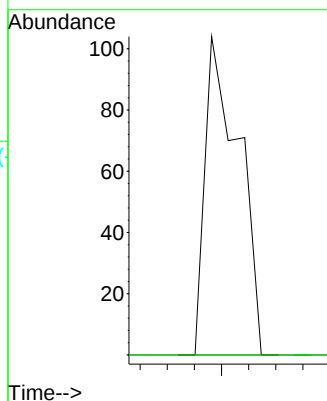
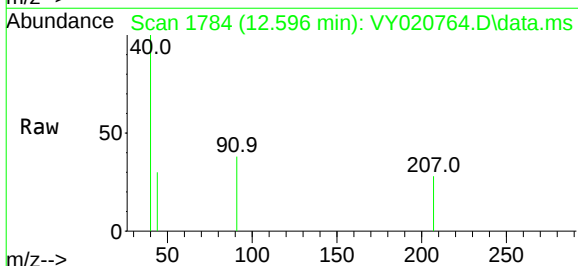
Acq: 31 Dec 2024 16:09

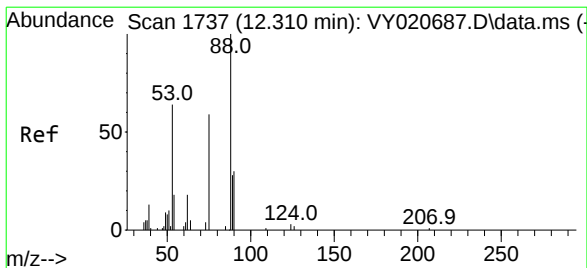
Tgt Ion: 91 Resp: 90

Ion Ratio Lower Upper

91 100

126 0.0 17.8 53.3#





#81

trans-1,4-Dichloro-2-butene

Concen: 143.773 ug/l

RT: 12.413 min Scan# 1737

Delta R.T. 0.103 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

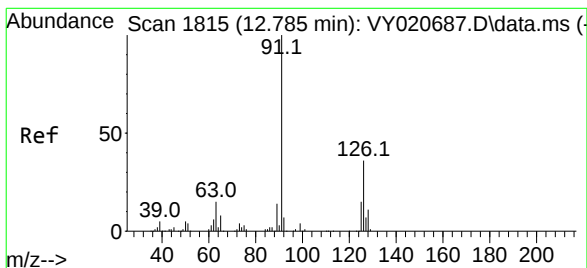
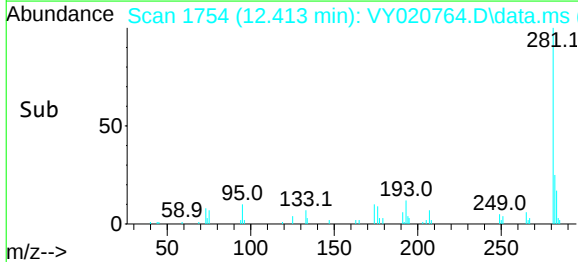
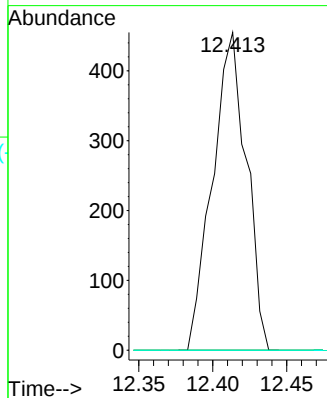
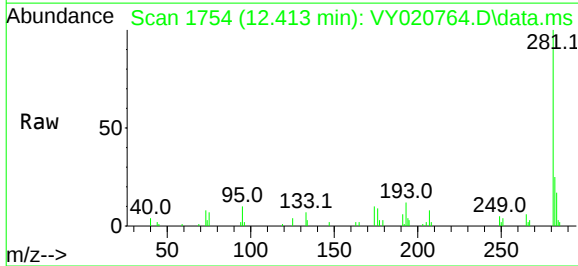
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	75	Resp:	724
Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.1	124.7#
89	0.0	40.6	61.0#



#82

4-Chlorotoluene

Concen: 1.508 ug/l

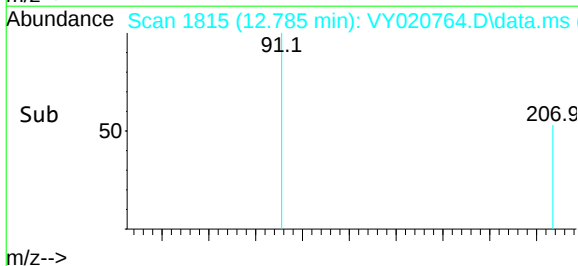
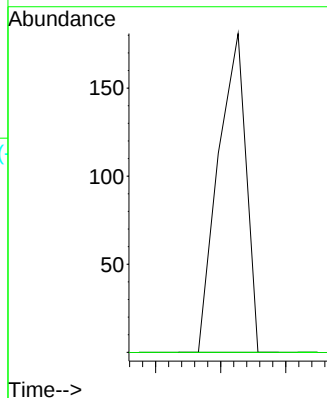
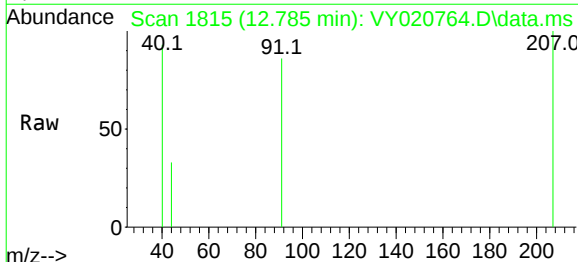
RT: 12.785 min Scan# 1815

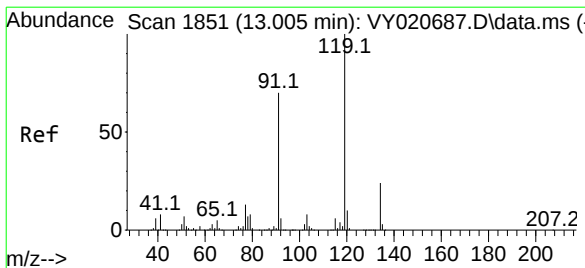
Delta R.T. 0.000 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Tgt Ion:	91	Resp:	108
Ion	Ratio	Lower	Upper
91	100		
126	0.0	17.8	53.5#





#83

tert-Butylbenzene

Concen: 1.043 ug/l

RT: 13.005 min Scan# 18

Delta R.T. -0.000 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

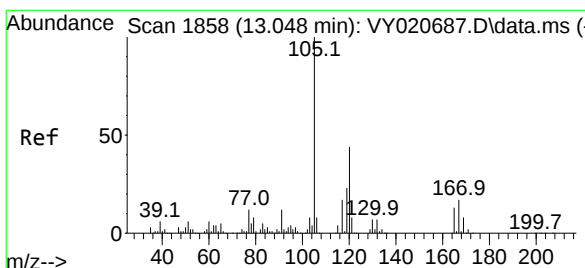
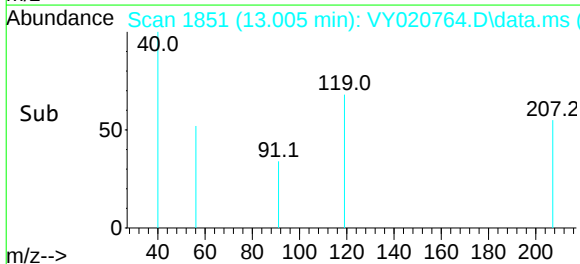
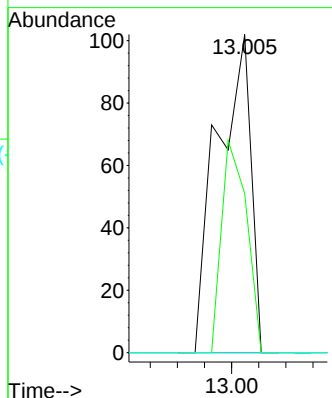
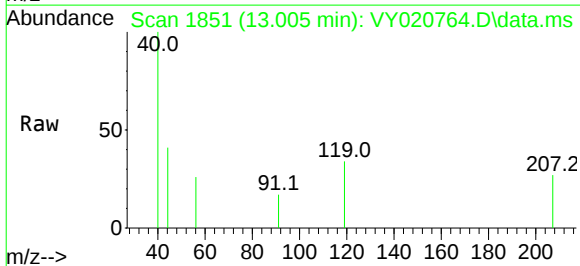
Tgt Ion:119 Resp: 88

Ion Ratio Lower Upper

119 100

91 50.0 33.6 100.8

134 0.0 13.4 40.2#



#84

1,2,4-Trimethylbenzene

Concen: 2.651 ug/l

RT: 13.041 min Scan# 1857

Delta R.T. -0.007 min

Lab File: VY020764.D

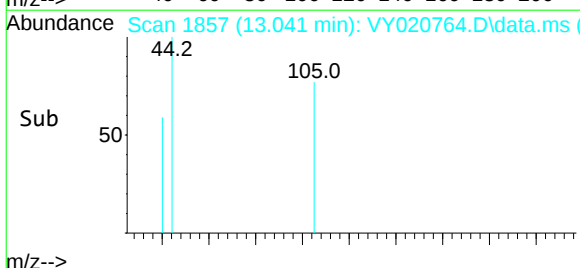
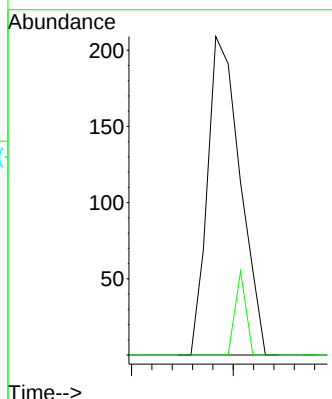
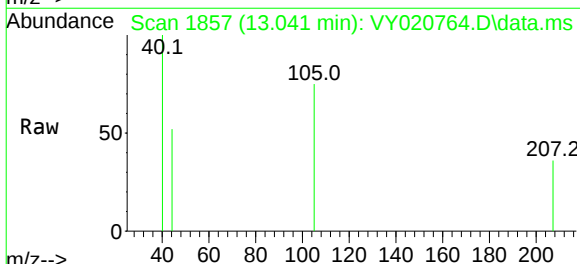
Acq: 31 Dec 2024 16:09

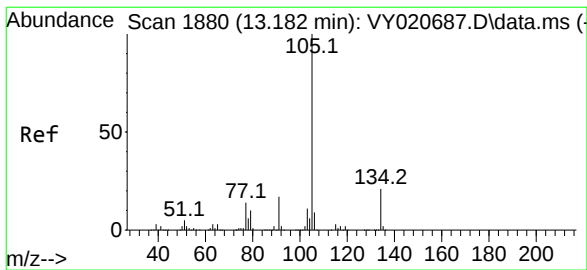
Tgt Ion:105 Resp: 233

Ion Ratio Lower Upper

105 100

120 8.6 21.8 65.3#





#85

sec-Butylbenzene

Concen: 1.733 ug/l

RT: 13.188 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Instrument :

MSVOA_Y

ClientSampleId :

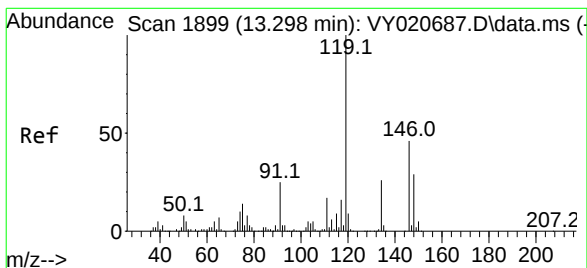
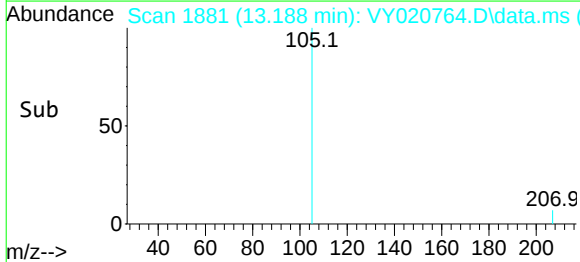
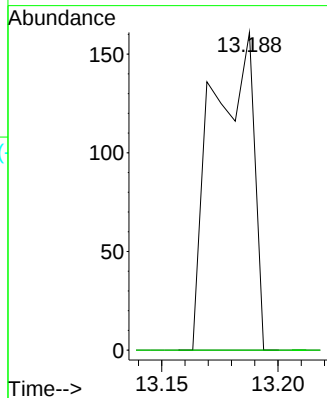
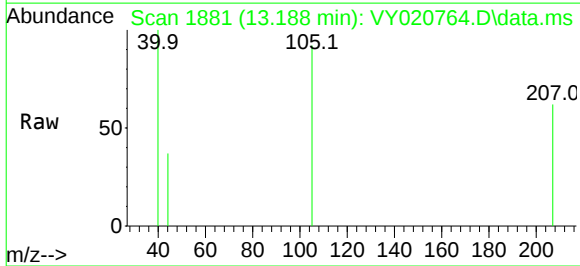
VSTDCCC050EC

Tgt Ion:105 Resp: 197

Ion Ratio Lower Upper

105 100

134 0.0 10.7 32.1#



#86

p-Isopropyltoluene

Concen: 2.033 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. -0.001 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

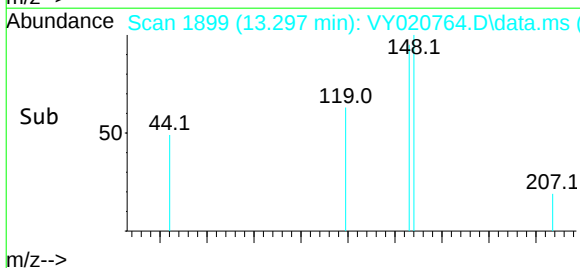
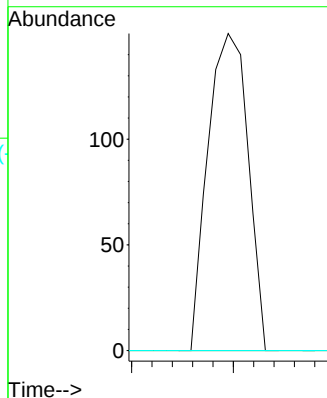
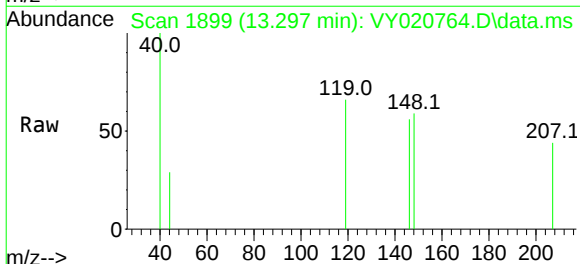
Tgt Ion:119 Resp: 206

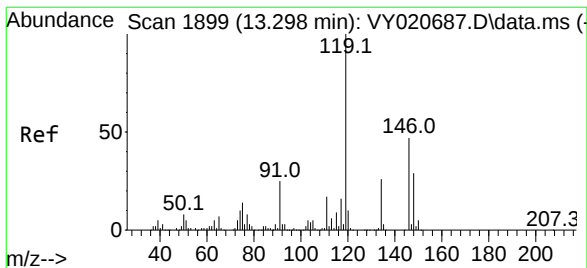
Ion Ratio Lower Upper

119 100

134 0.0 13.4 40.2#

91 0.0 12.9 38.6#





#87

1,3-Dichlorobenzene

Concen: 2.685 ug/l

RT: 13.297 min Scan# 1899

Delta R.T. -0.001 min

Lab File: VY020764.D

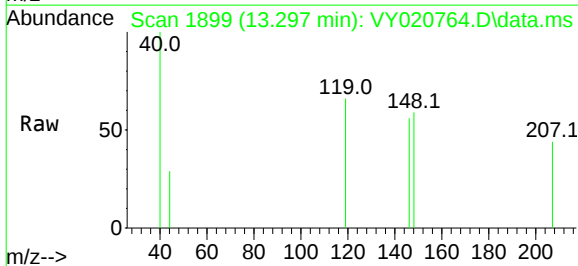
Acq: 31 Dec 2024 16:09

Instrument :

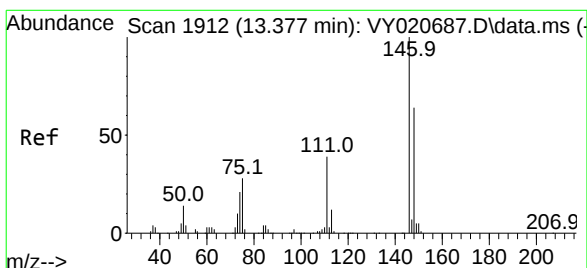
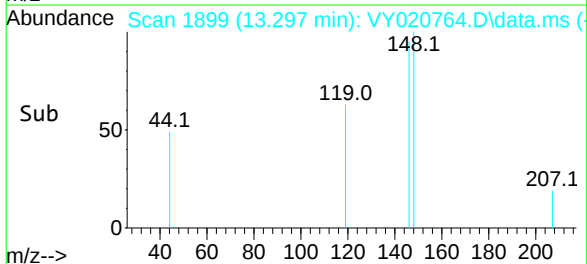
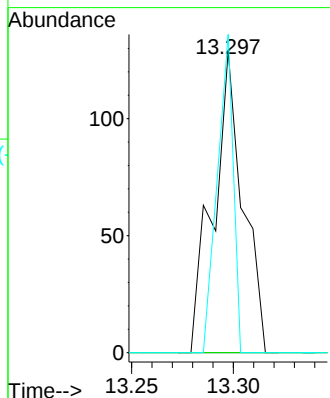
MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	146	Resp:	131
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.3	57.8#
148	56.5	31.1	93.5



#88

1,4-Dichlorobenzene

Concen: 4.163 ug/l

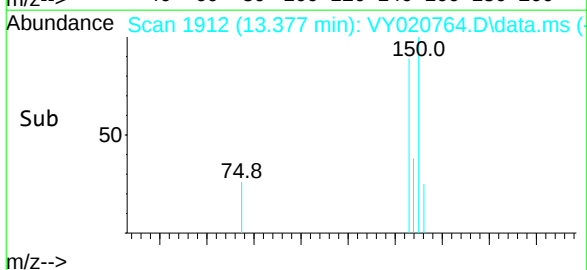
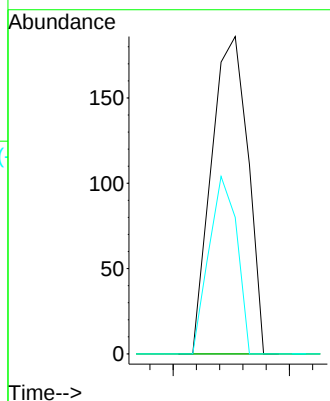
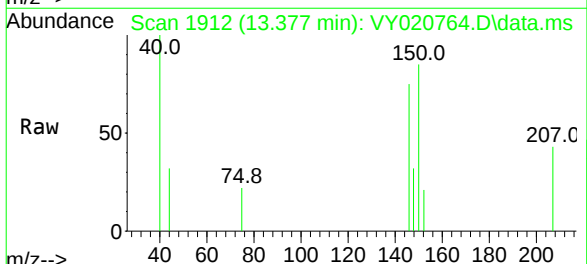
RT: 13.377 min Scan# 1912

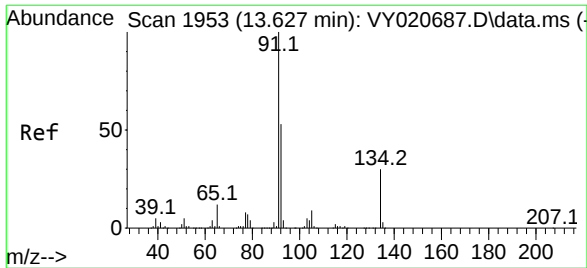
Delta R.T. -0.000 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Tgt Ion:	146	Resp:	202
Ion	Ratio	Lower	Upper
146	100		
111	0.0	19.7	59.0#
148	43.1	32.8	98.3





#89

n-Butylbenzene

Concen: 2.045 ug/l

RT: 13.627 min Scan# 19

Delta R.T. -0.000 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

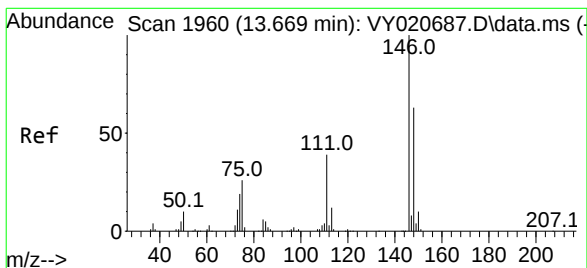
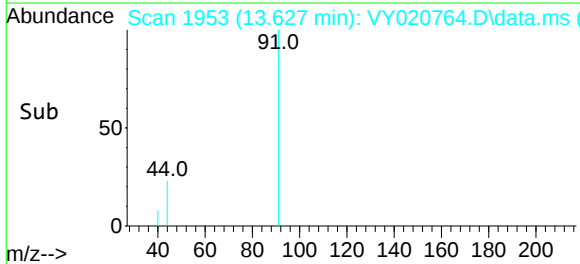
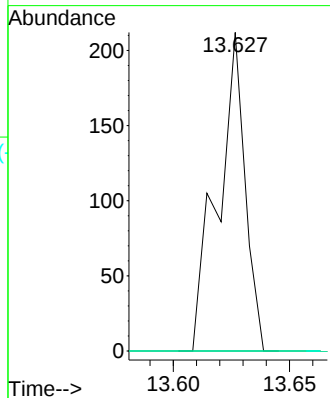
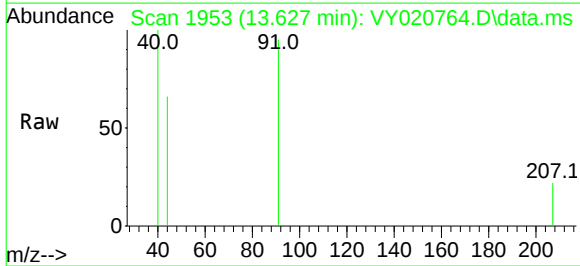
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 91	Resp:	173
Ion	Ratio	Lower Upper
91	100	
92	0.0	26.1 78.2#
134	0.0	14.8 44.4#



#91

1,2-Dichlorobenzene

Concen: 3.897 ug/l

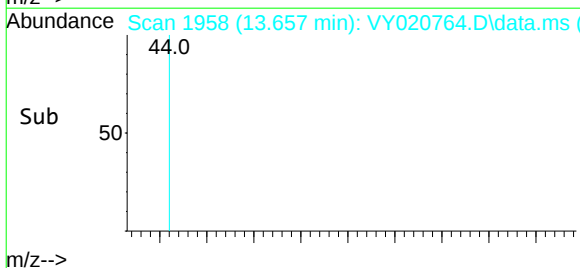
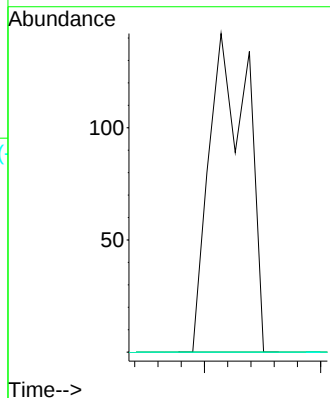
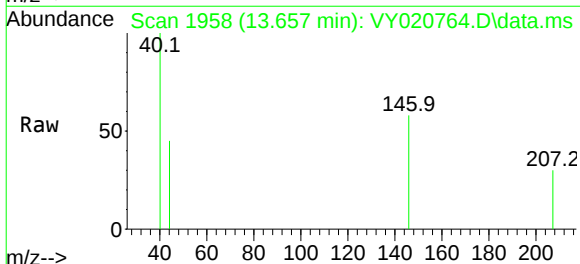
RT: 13.657 min Scan# 1958

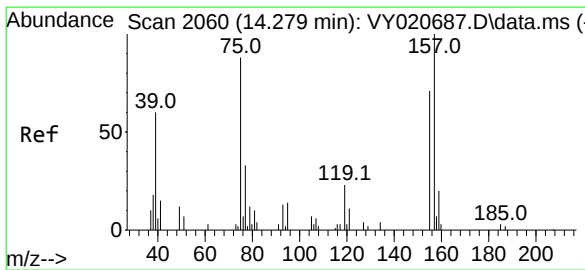
Delta R.T. -0.012 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Tgt Ion: 146	Resp:	163
Ion	Ratio	Lower Upper
146	100	
111	0.0	20.3 60.8#
148	0.0	31.9 95.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 8.903 ug/l

RT: 14.035 min Scan# 2060

Delta R.T. -0.244 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

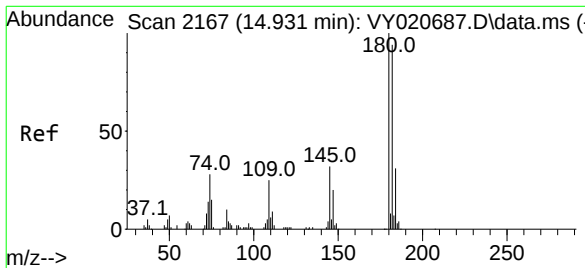
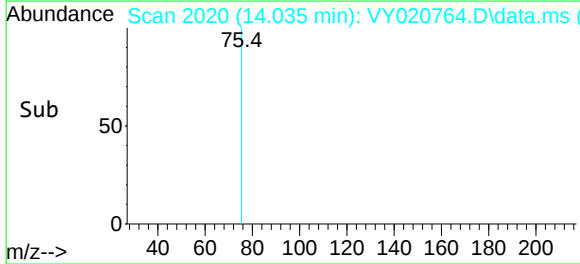
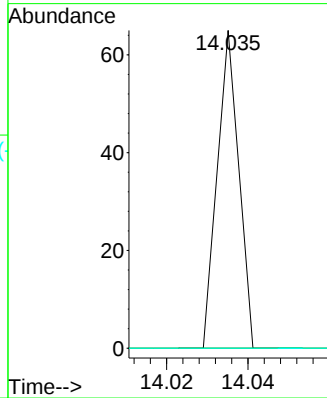
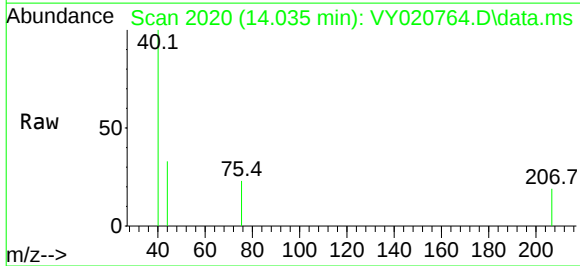
Instrument :

MSVOA_Y

ClientSampleId :

VSTDCCC050EC

Tgt Ion:	75	Resp:	24
Ion	Ratio	Lower	Upper
75	100		
155	0.0	43.4	130.2#
157	0.0	58.6	175.7#



#93

1,2,4-Trichlorobenzene

Concen: 4.288 ug/l

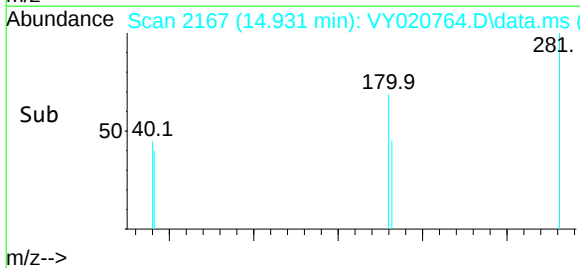
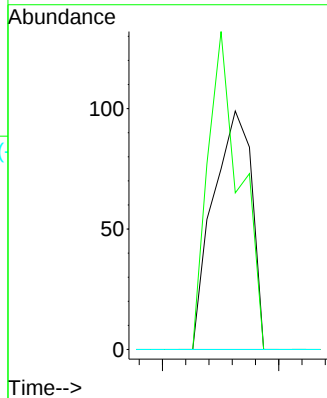
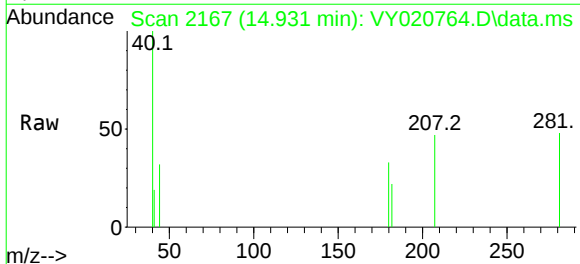
RT: 14.931 min Scan# 2167

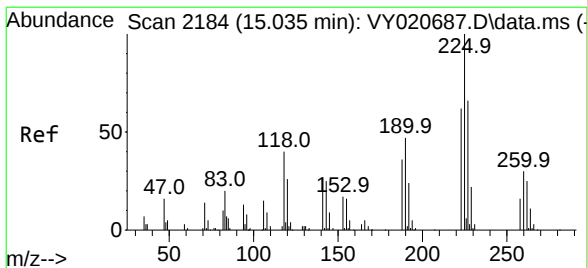
Delta R.T. 0.000 min

Lab File: VY020764.D

Acq: 31 Dec 2024 16:09

Tgt Ion:	180	Resp:	114
Ion	Ratio	Lower	Upper
180	100		
182	111.4	47.9	143.7
145	0.0	15.6	46.8#





#94

Hexachlorobutadiene

Concen: 4.955 ug/l

RT: 15.023 min Scan# 2184

Delta R.T. -0.012 min

Lab File: VY020764.D

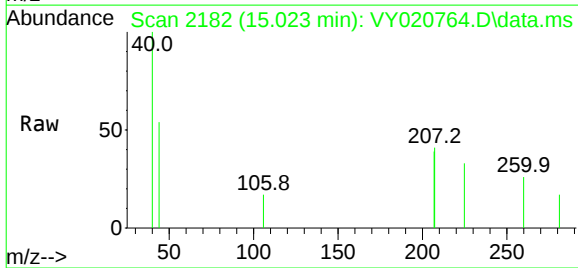
Acq: 31 Dec 2024 16:09

Instrument :

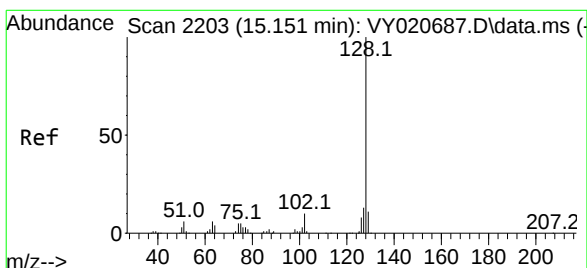
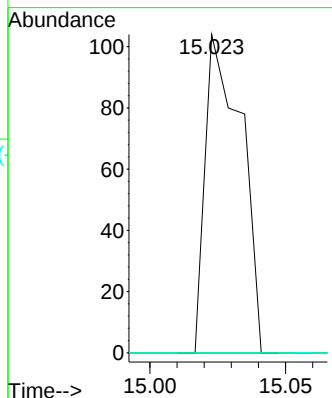
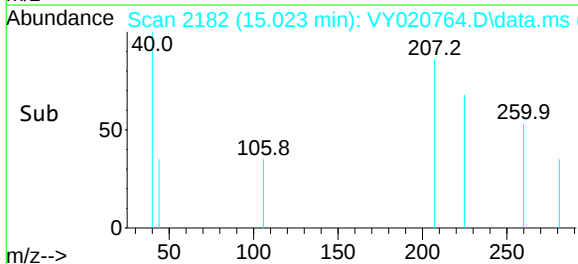
MSVOA_Y

ClientSampleId :

VSTDCCC050EC



Tgt Ion:	225	Resp:	96
Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.3	93.8#
227	0.0	32.1	96.5#



#95

Naphthalene

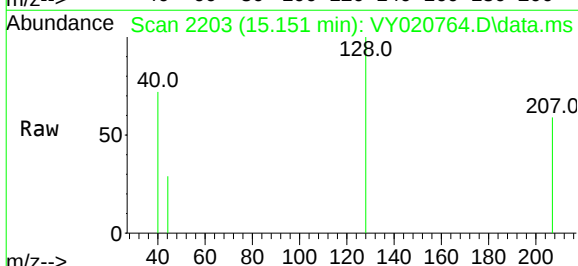
Concen: 7.938 ug/l

RT: 15.151 min Scan# 2203

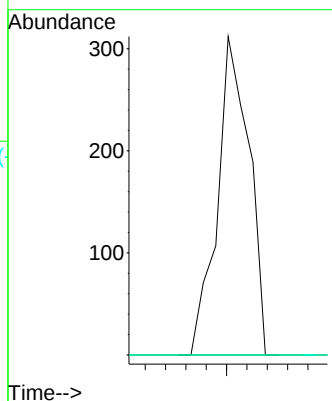
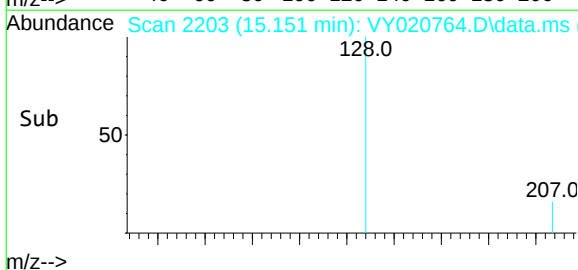
Delta R.T. -0.000 min

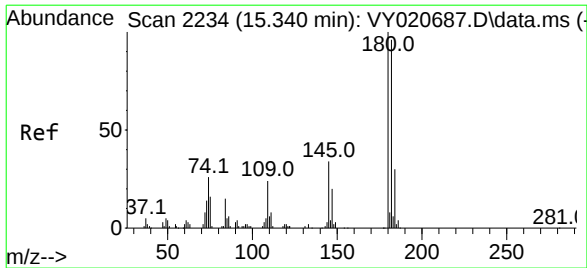
Lab File: VY020764.D

Acq: 31 Dec 2024 16:09



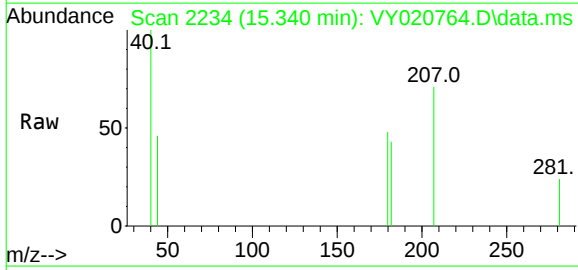
Tgt Ion:	128	Resp:	338
Ion	Ratio	Lower	Upper
128	100		
127	0.0	10.7	16.1#
129	0.0	8.6	12.8#





#96
 1,2,3-Trichlorobenzene
 Concen: 6.822 ug/l
 RT: 15.340 min Scan# 2234
 Delta R.T. -0.000 min
 Lab File: VY020764.D
 Acq: 31 Dec 2024 16:09

Instrument :
 MSVOA_Y
 ClientSampleId :
 VSTDCCC050EC



Tgt Ion:180 Resp: 151
 Ion Ratio Lower Upper
 180 100
 182 136.4 47.4 142.2
 145 0.0 16.7 50.1#

