

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
 Data File : VY019764.D
 Acq On : 02 Oct 2024 15:00
 Operator : SY/MD
 Sample : P4232-03
 Misc : 6.12g/5.0mL/MSVOA_Y/SOIL/A
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Oct 03 02:02:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 09 16:00:30 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	269901	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.616	114	525972	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.414	117	467784	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.340	152	169060	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.061	65	164506	65.823	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 131.640%			
35) Dibromofluoromethane	7.634	113	167398	56.133	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 112.260%			
50) Toluene-d8	10.103	98	633587	57.440	ug/l	0.00
Spiked Amount 50.000	Range 58 - 134		Recovery = 114.880%			
62) 4-Bromofluorobenzene	12.402	95	210569	49.648	ug/l	0.00
Spiked Amount 50.000	Range 29 - 146		Recovery = 99.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.861	85	80	Below Cal	#	43
11) Tert butyl alcohol	4.848	59	687	3.404	ug/l #	88
13) Acrolein	3.653	56	1089	Below Cal		100
16) Acetone	3.873	43	40277	67.647	ug/l	92
20) Methylene Chloride	4.616	84	22309	8.216	ug/l	91
25) 2-Butanone	6.909	43	10728	12.669	ug/l #	75
31) Cyclohexane	7.701	56	11077	2.477	ug/l #	42
36) 1,1-Dichloropropene	7.707	75	23950	5.902	ug/l #	49
37) Ethyl Acetate	6.909	43	10728	5.160	ug/l #	83
38) Carbon Tetrachloride	7.707	117	29018	6.341	ug/l #	17
39) Methylcyclohexane	9.109	83	9106	1.686	ug/l #	4
43) Isopropyl Acetate	8.250	43	73161	16.749	ug/l #	47
48) Methyl methacrylate	9.244	41	10938	5.303	ug/l #	22
51) 4-Methyl-2-Pentanone	10.042	43	48568	22.101	ug/l #	73
55) 1,1,2-Trichloroethane	10.542	97	29590	12.823	ug/l #	25
59) 2-Hexanone	10.731	43	47989	29.786	ug/l #	25
67) Ethyl Benzene	11.518	91	73407	4.490	ug/l	97
68) m/p-Xylenes	11.621	106	26481	4.283	ug/l	91
73) Isopropylbenzene	12.249	105	1261048	102.819	ug/l	99
74) N-amyl acetate	12.048	43	20641	6.188	ug/l #	42
75) 1,1,2,2-Tetrachloroethane	12.566	83	5606	2.575	ug/l #	95
76) 1,2,3-Trichloropropane	12.591	75	42989	27.130	ug/l #	100
78) n-propylbenzene	12.591	91	6519181	448.451	ug/l	100
79) 2-Chlorotoluene	12.591	91	6519181	769.511	ug/l #	39
80) 1,3,5-Trimethylbenzene	12.731	105	14795	1.484	ug/l #	27
81) trans-1,4-Dichloro-2-b...	12.249	75	15642	18.950	ug/l #	49
82) 4-Chlorotoluene	12.591	91	6519181	748.498	ug/l #	39
83) tert-Butylbenzene	12.993	119	59121	6.550	ug/l	94
84) 1,2,4-Trimethylbenzene	13.036	105	35641	3.611	ug/l	95
85) sec-Butylbenzene	13.170	105	823778	62.822	ug/l #	60
86) p-Isopropyltoluene	13.444	119	127254	11.861	ug/l	93
89) n-Butylbenzene	13.615	91	1576411	153.700	ug/l #	77
90) Hexachloroethane	13.889	117	707092	316.754	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	14.291	75	3162	8.715	ug/l #	1
95) Naphthalene	15.139	128	397630	69.215	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
Data File : VY019764.D
Acq On : 02 Oct 2024 15:00
Operator : SY/MD
Sample : P4232-03
Misc : 6.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 03 02:02:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

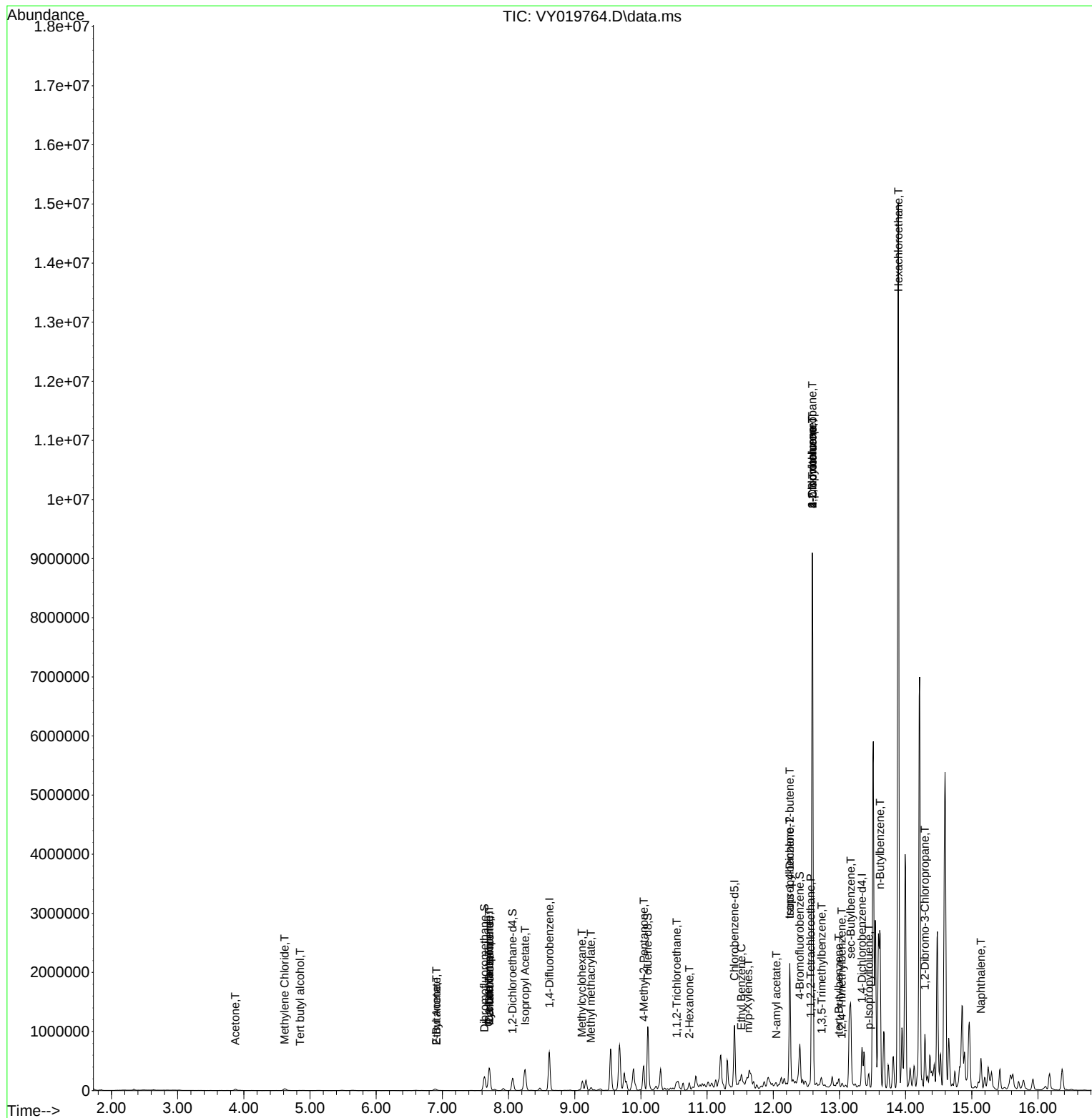
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

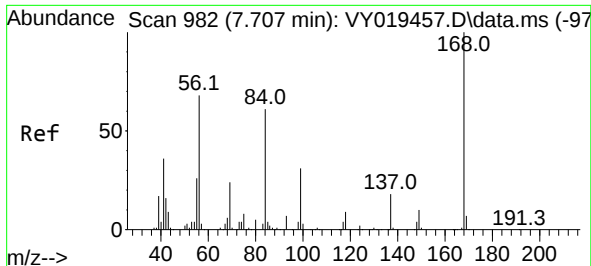
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY100224\
Data File : VY019764.D
Acq On : 02 Oct 2024 15:00
Operator : SY/MD
Sample : P4232-03
Misc : 6.12g/5.0mL/MSVOA_Y/SOIL/A
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Oct 03 02:02:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y090924S.M
Quant Title : SW846 8260
QLast Update : Mon Sep 09 16:00:30 2024
Response via : Initial Calibration

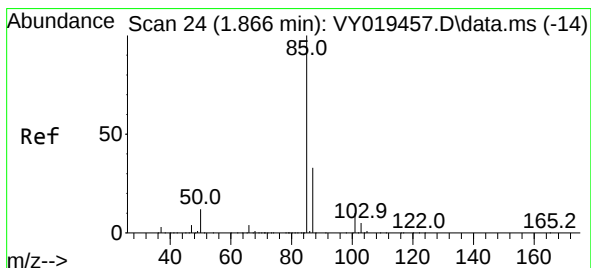
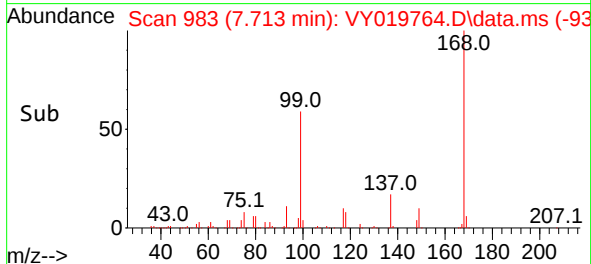
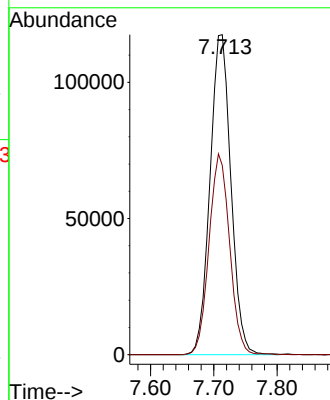
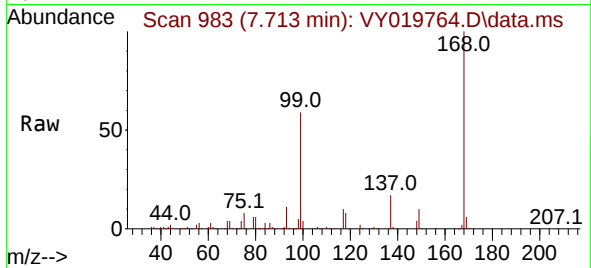




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.006 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

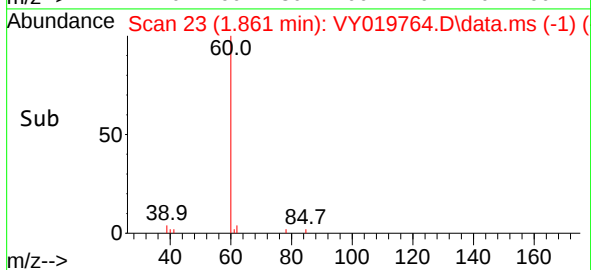
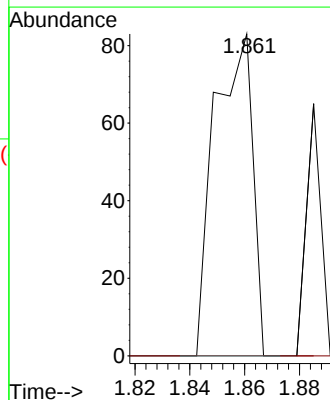
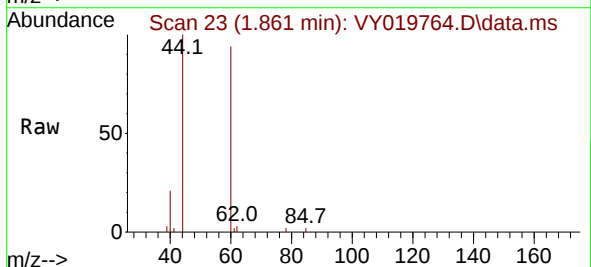
Instrument :
MSVOA_Y
ClientSampleId :

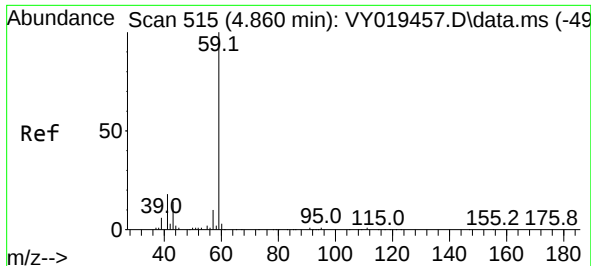
Tgt Ion:168 Resp: 269901
Ion Ratio Lower Upper
168 100
99 59.2 39.1 58.7#



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.861 min Scan# 23
Delta R.T. -0.005 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Tgt Ion: 85 Resp: 80
Ion Ratio Lower Upper
85 100
87 0.0 16.0 48.0#





#11

Tert butyl alcohol

Concen: 3.404 ug/l

RT: 4.848 min Scan# 51

Delta R.T. -0.012 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

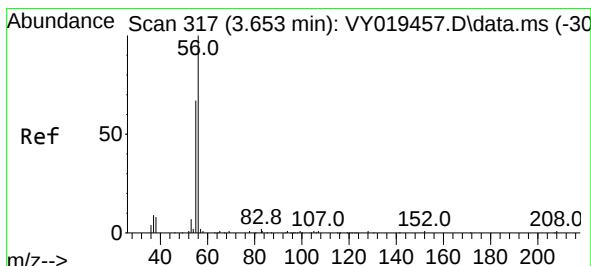
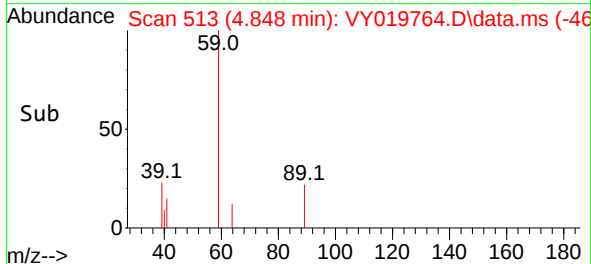
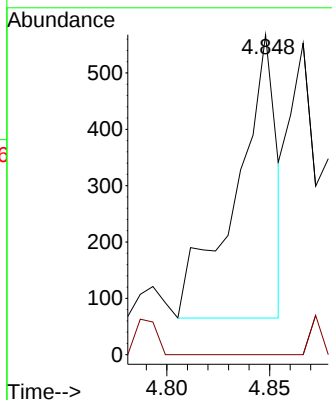
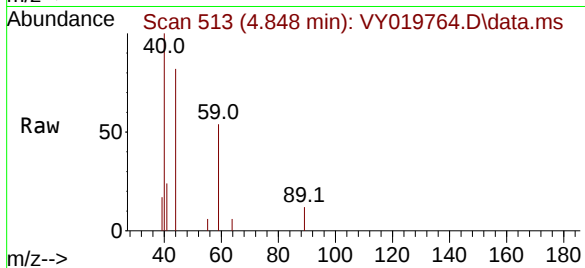
ClientSampleId :

Tgt Ion: 59 Resp: 687

Ion Ratio Lower Upper

59 100

57 0.0 3.0 4.6#



#13

Acrolein

Concen: Below Cal

RT: 3.653 min Scan# 317

Delta R.T. 0.000 min

Lab File: VY019764.D

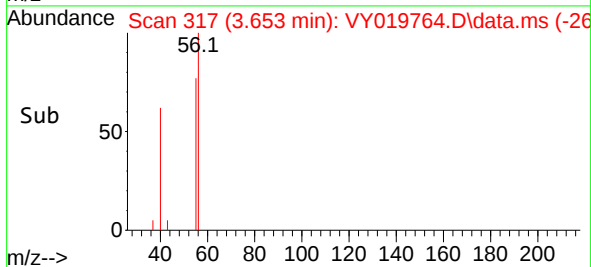
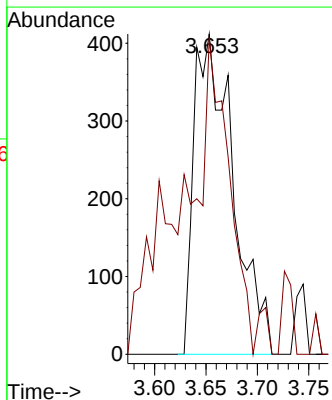
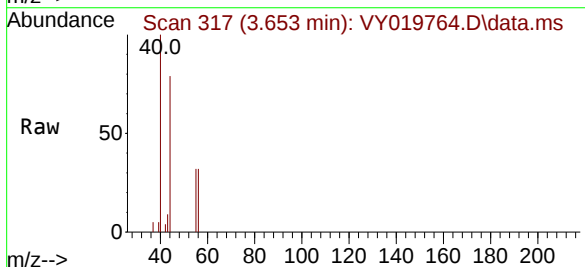
Acq: 02 Oct 2024 15:00

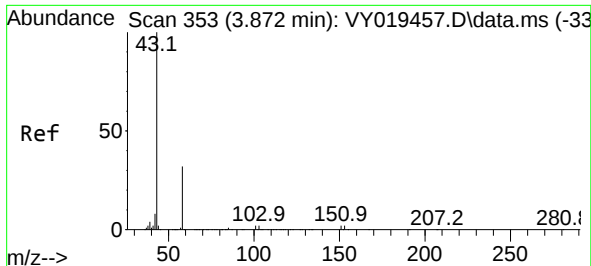
Tgt Ion: 56 Resp: 1089

Ion Ratio Lower Upper

56 100

55 69.4 55.7 83.5

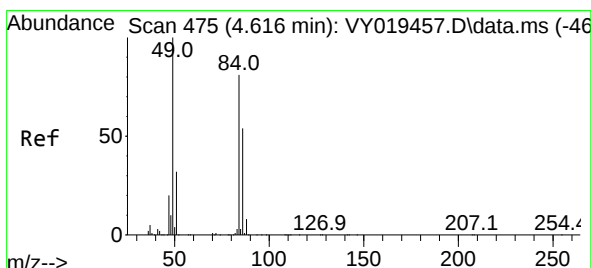
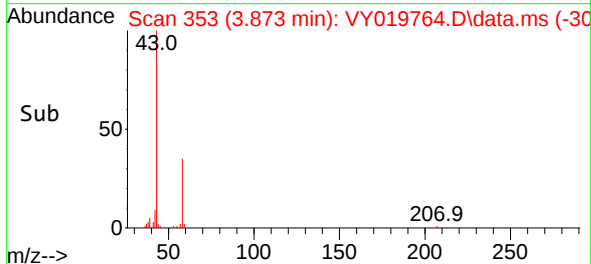
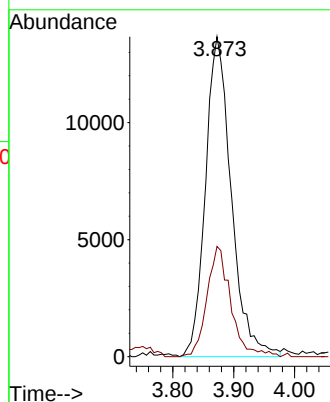
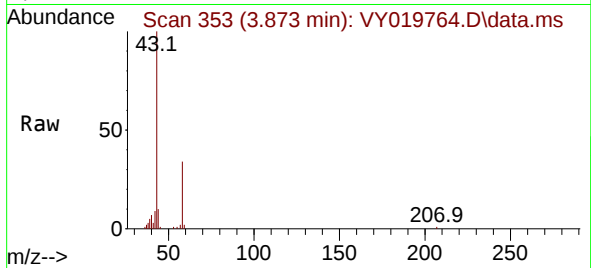




#16
Acetone
Concen: 67.647 ug/l
RT: 3.873 min Scan# 353
Delta R.T. 0.000 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

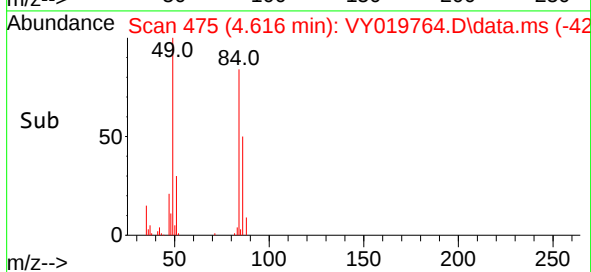
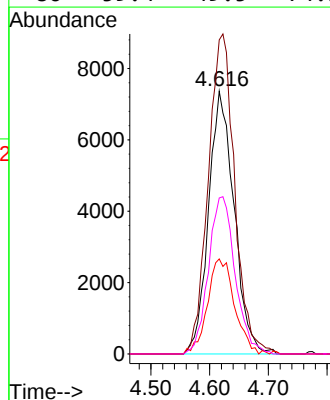
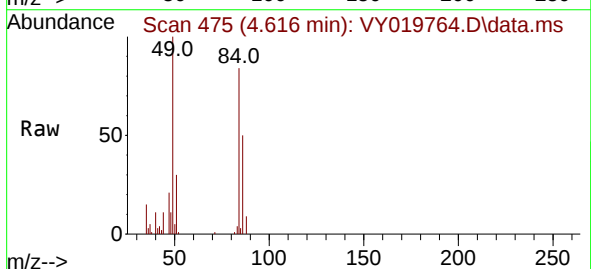
Instrument :
MSVOA_Y
ClientSampleId :

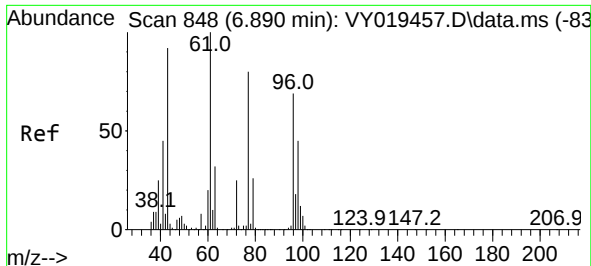
Tgt Ion: 43 Resp: 40277
Ion Ratio Lower Upper
43 100
58 34.5 31.7 47.5



#20
Methylene Chloride
Concen: 8.216 ug/l
RT: 4.616 min Scan# 475
Delta R.T. 0.000 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

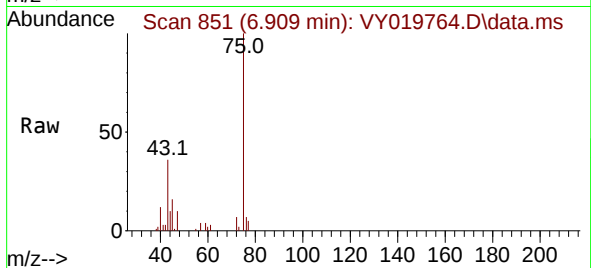
Tgt Ion: 84 Resp: 22309
Ion Ratio Lower Upper
84 100
49 119.5 84.4 126.6
51 36.2 26.0 39.0
86 59.4 49.5 74.3



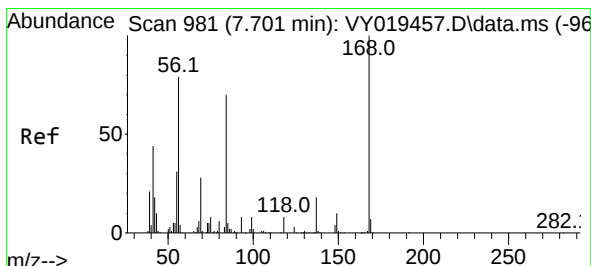
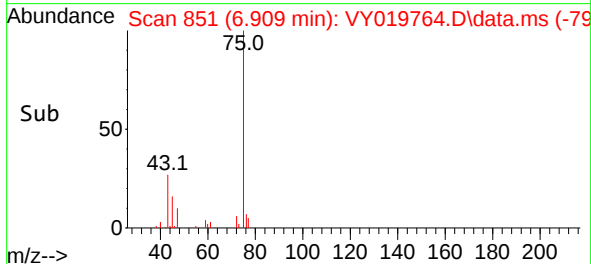
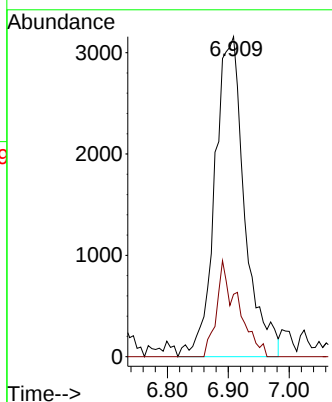


#25
2-Butanone
Concen: 12.669 ug/l
RT: 6.909 min Scan# 848
Delta R.T. 0.019 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Instrument :
MSVOA_Y
ClientSampleId :

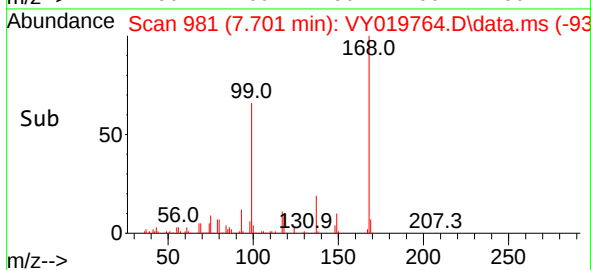
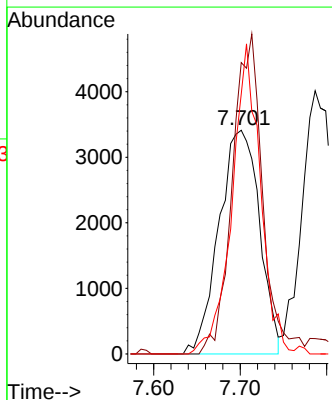
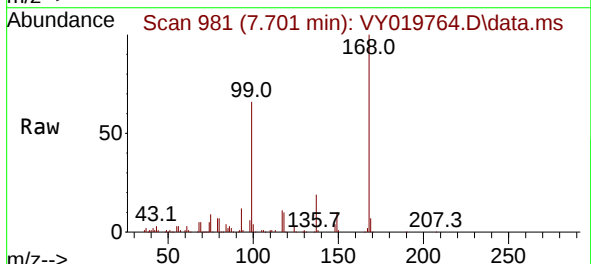


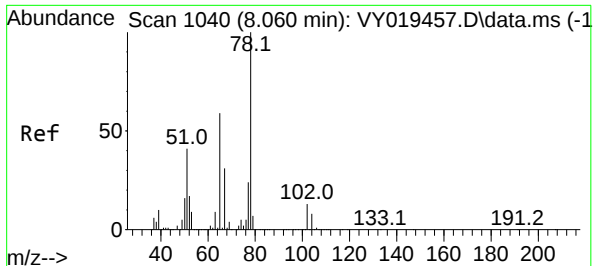
Tgt Ion: 43 Resp: 10728
Ion Ratio Lower Upper
43 100
72 19.5 27.3 40.9#



#31
Cyclohexane
Concen: 2.477 ug/l
RT: 7.701 min Scan# 981
Delta R.T. 0.000 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Tgt Ion: 56 Resp: 11077
Ion Ratio Lower Upper
56 100
69 130.3 28.7 43.1#
84 116.2 77.7 116.5





#33

1,2-Dichloroethane-d4

Concen: 65.823 ug/l

RT: 8.061 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

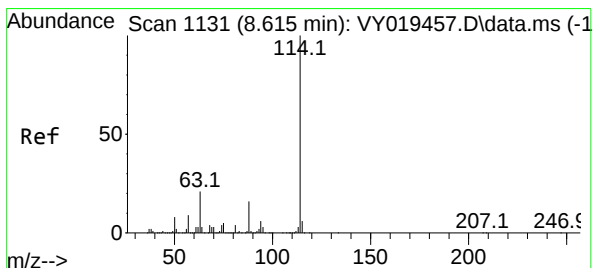
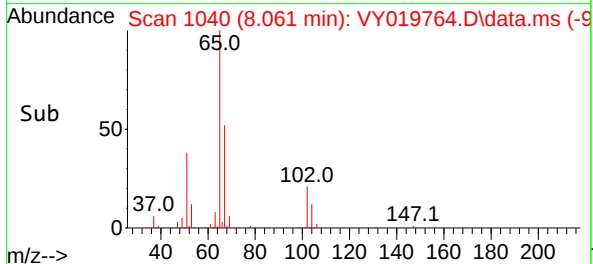
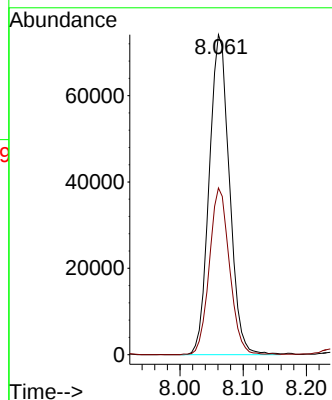
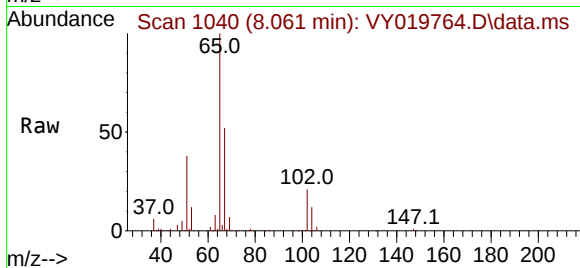
ClientSampleId :

Tgt Ion: 65 Resp: 164506

Ion Ratio Lower Upper

65 100

67 51.9 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. 0.000 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

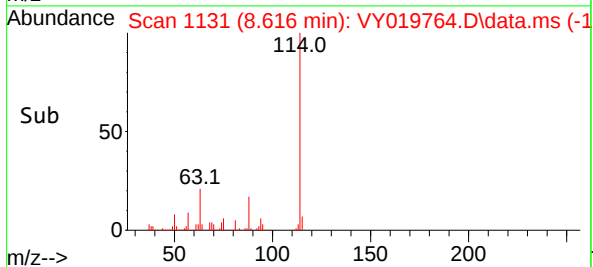
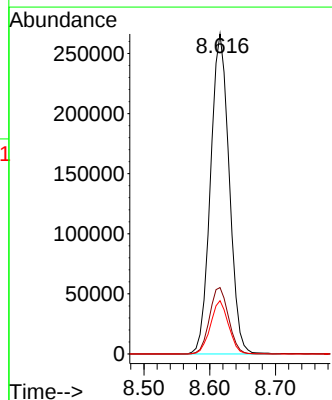
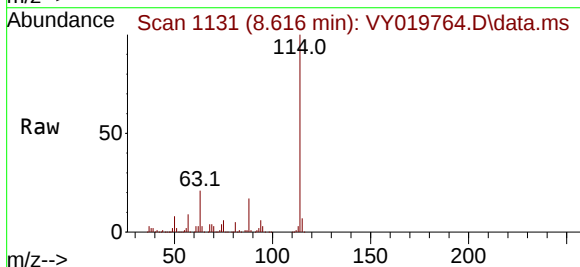
Tgt Ion: 114 Resp: 525972

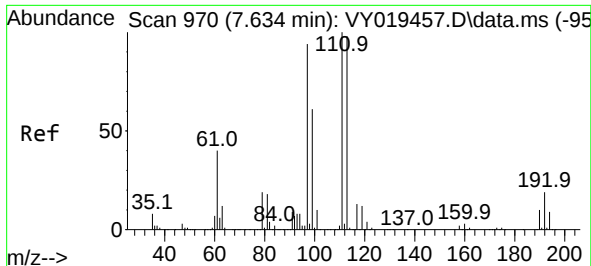
Ion Ratio Lower Upper

114 100

63 20.8 0.0 35.0

88 16.7 0.0 27.2

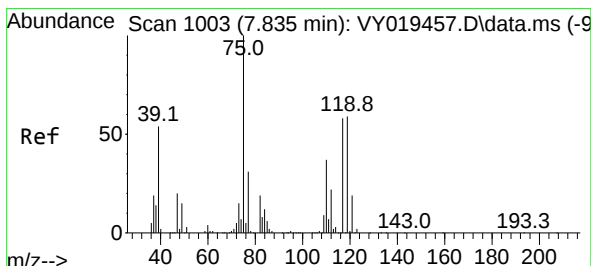
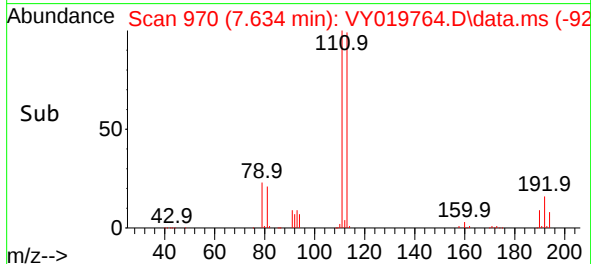
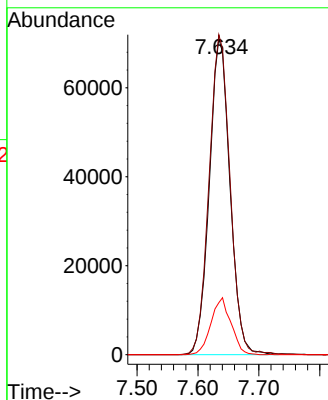
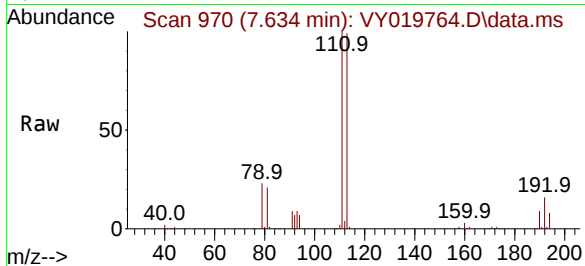




#35
Dibromofluoromethane
Concen: 56.133 ug/l
RT: 7.634 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

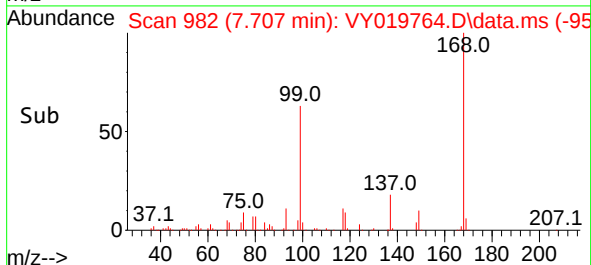
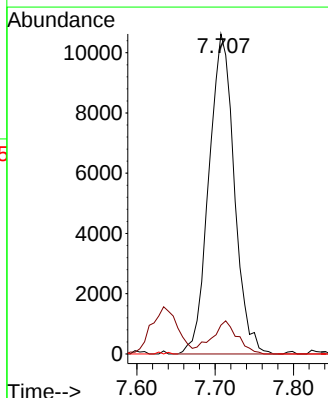
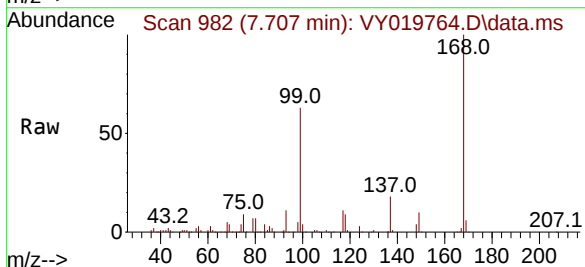
Instrument :
MSVOA_Y
ClientSampleId :

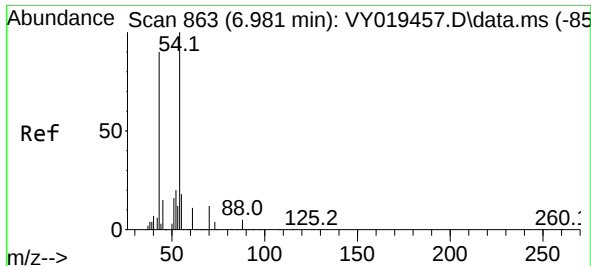
Tgt Ion:113 Resp: 167398
Ion Ratio Lower Upper
113 100
111 102.8 82.2 123.4
192 17.5 15.9 23.9



#36
1,1-Dichloropropene
Concen: 5.902 ug/l
RT: 7.707 min Scan# 982
Delta R.T. -0.128 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Tgt Ion: 75 Resp: 23950
Ion Ratio Lower Upper
75 100
110 10.5 19.0 57.0#
77 0.0 25.3 37.9#





#37

Ethyl Acetate

Concen: 5.160 ug/l

RT: 6.909 min Scan# 81

Delta R.T. -0.073 min

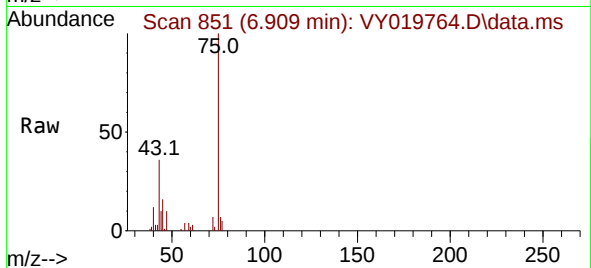
Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

ClientSampleId :



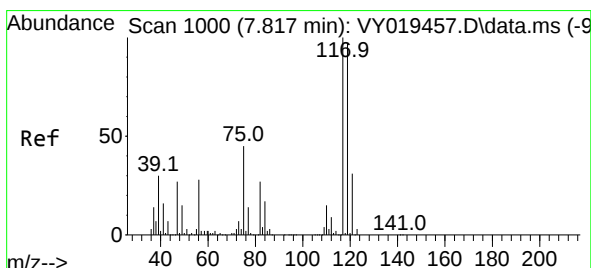
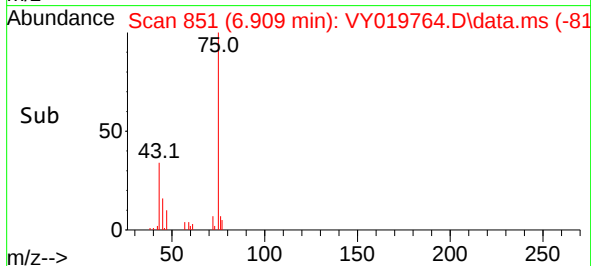
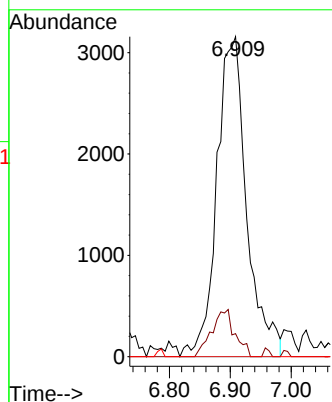
Tgt Ion: 43 Resp: 10728

Ion Ratio Lower Upper

43 100

61 11.4 12.6 19.0#

70 0.0 7.8 11.8#



#38

Carbon Tetrachloride

Concen: 6.341 ug/l

RT: 7.707 min Scan# 982

Delta R.T. -0.109 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

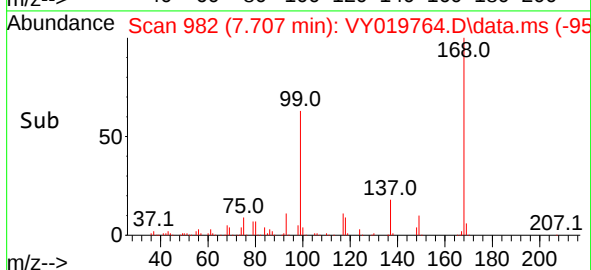
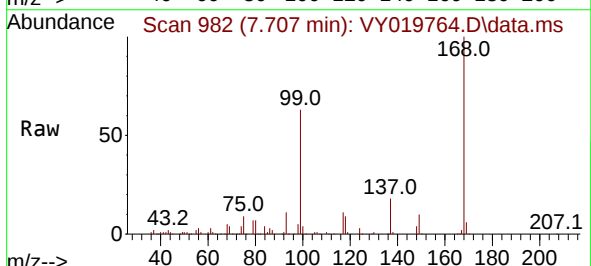
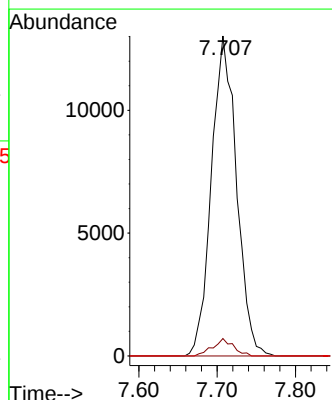
Tgt Ion: 117 Resp: 29018

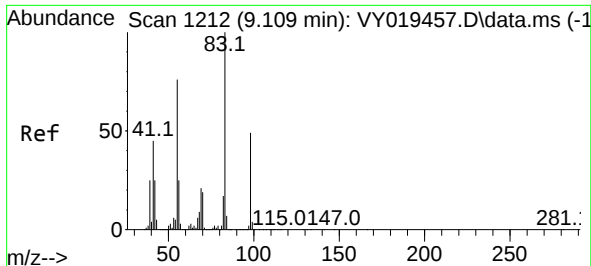
Ion Ratio Lower Upper

117 100

119 5.5 75.8 113.6#

121 0.0 24.0 36.0#





#39

Methylcyclohexane

Concen: 1.686 ug/l

RT: 9.109 min Scan# 11

Delta R.T. 0.000 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

ClientSampleId :

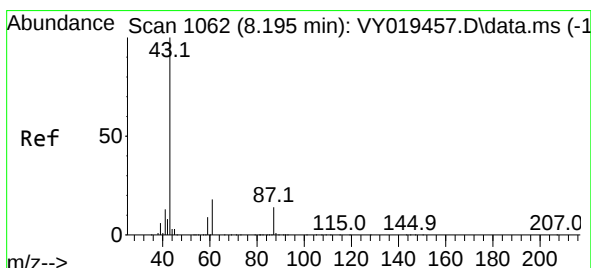
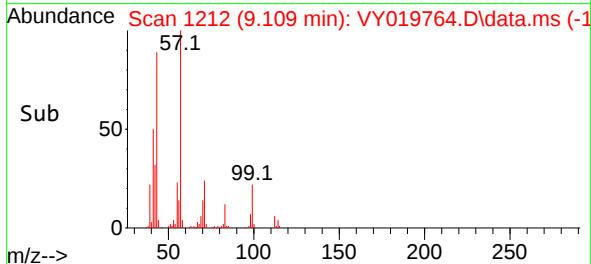
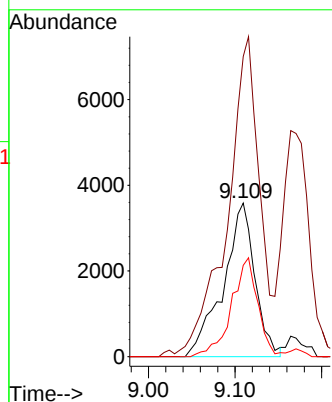
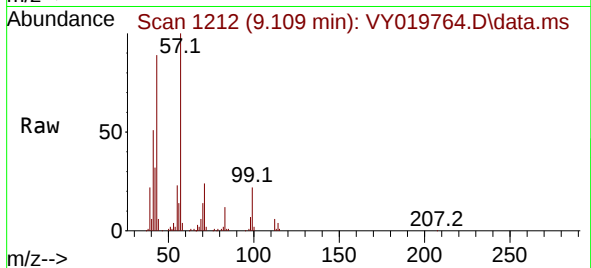
Tgt Ion: 83 Resp: 9106

Ion Ratio Lower Upper

83 100

55 191.2 51.5 77.3#

98 59.5 40.5 60.7



#43

Isopropyl Acetate

Concen: 16.749 ug/l

RT: 8.250 min Scan# 1071

Delta R.T. 0.055 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

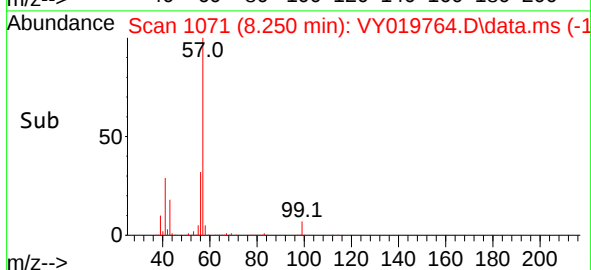
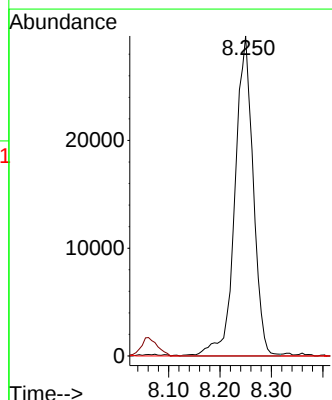
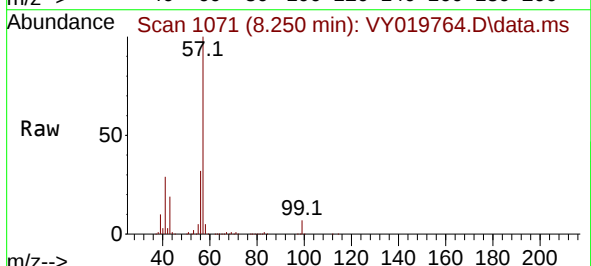
Tgt Ion: 43 Resp: 73161

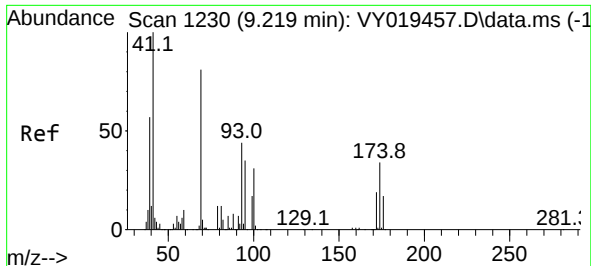
Ion Ratio Lower Upper

43 100

61 0.0 27.9 41.9#

87 0.0 13.1 19.7#





#48

Methyl methacrylate

Concen: 5.303 ug/l

RT: 9.244 min Scan# 11

Delta R.T. 0.025 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

ClientSampleId :

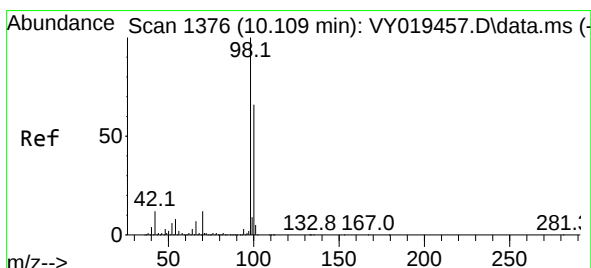
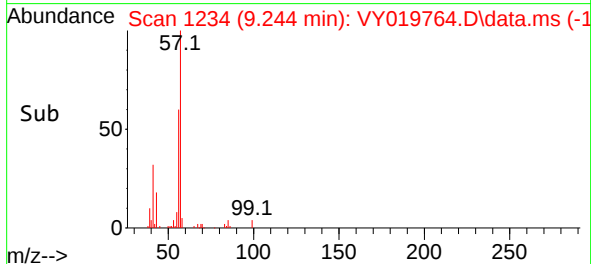
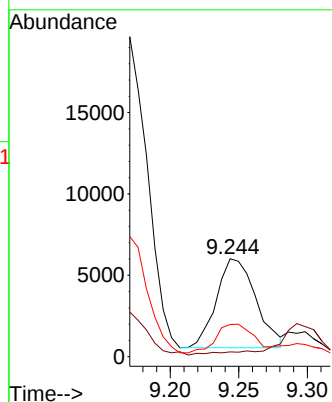
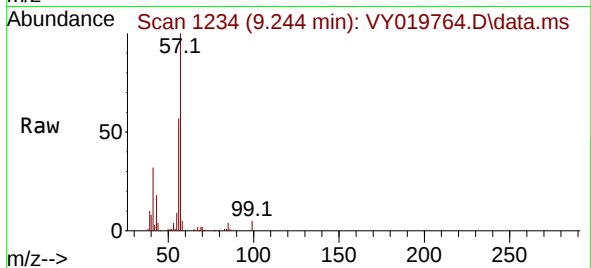
Tgt Ion: 41 Resp: 10938

Ion Ratio Lower Upper

41 100

69 0.0 84.1 126.1#

39 31.1 43.6 65.4#



#50

Toluene-d8

Concen: 57.440 ug/l

RT: 10.103 min Scan# 1375

Delta R.T. -0.006 min

Lab File: VY019764.D

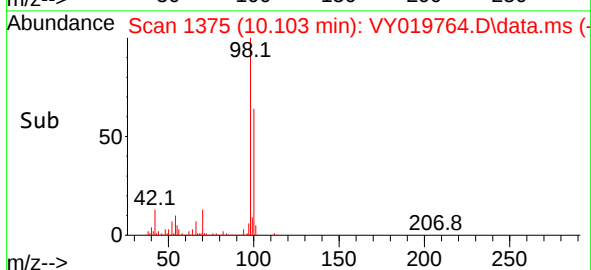
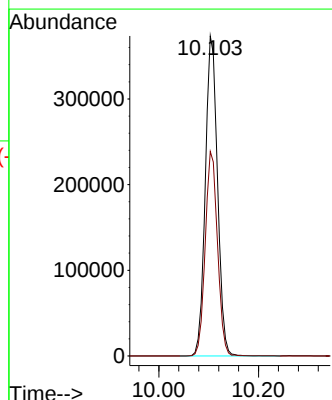
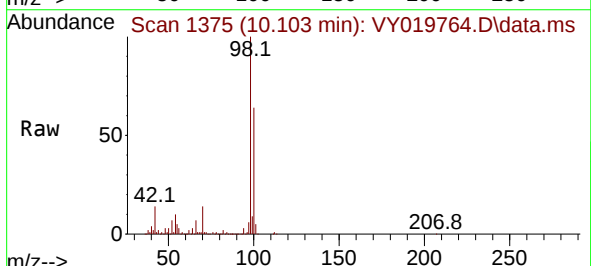
Acq: 02 Oct 2024 15:00

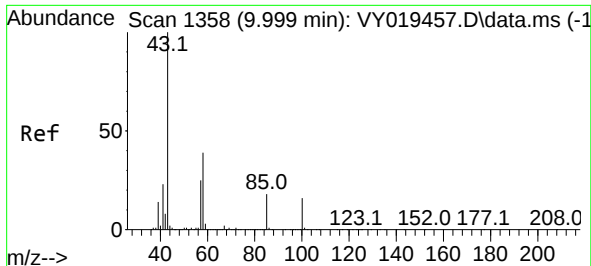
Tgt Ion: 98 Resp: 633587

Ion Ratio Lower Upper

98 100

100 64.2 52.0 78.0





#51

4-Methyl-2-Pentanone

Concen: 22.101 ug/l

RT: 10.042 min Scan# 11

Delta R.T. 0.043 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

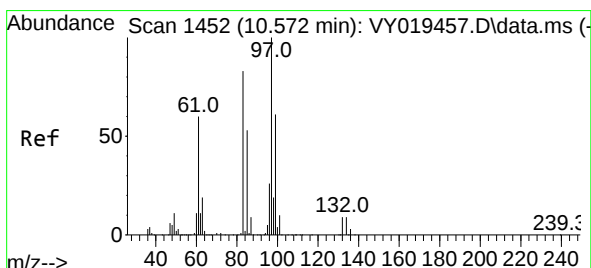
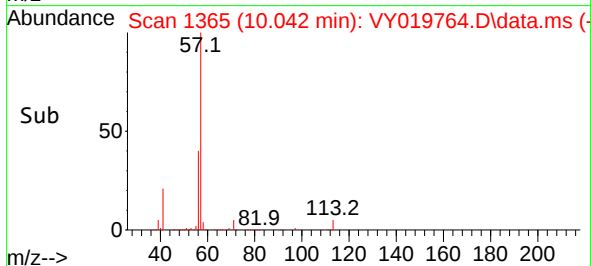
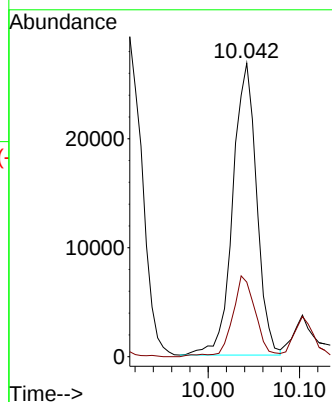
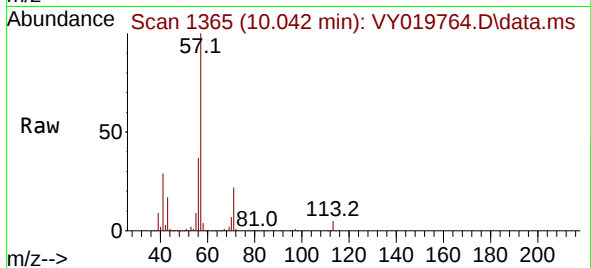
ClientSampleId :

Tgt Ion: 43 Resp: 48568

Ion Ratio Lower Upper

43 100

58 26.7 35.7 53.5#



#55

1,1,2-Trichloroethane

Concen: 12.823 ug/l

RT: 10.542 min Scan# 1447

Delta R.T. -0.030 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Tgt Ion: 97 Resp: 29590

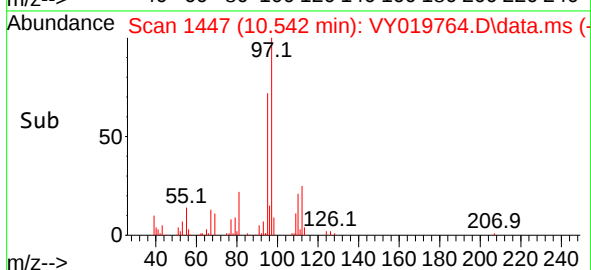
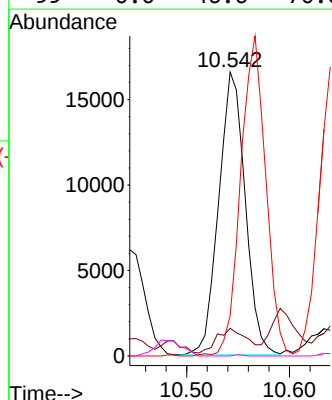
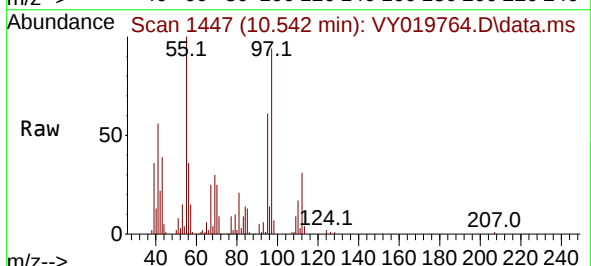
Ion Ratio Lower Upper

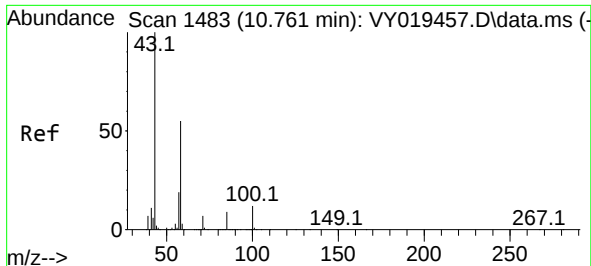
97 100

83 6.8 67.5 101.3#

85 14.1 42.9 64.3#

99 0.0 46.6 70.0#

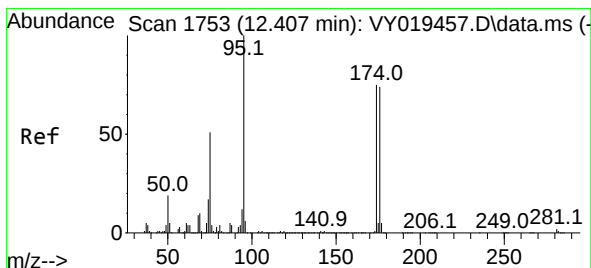
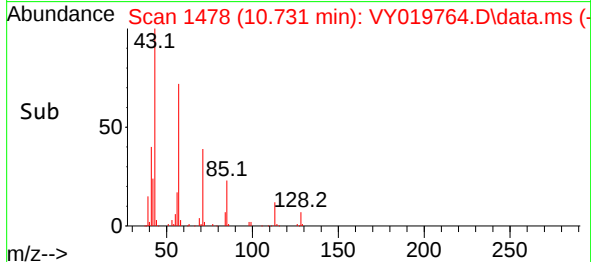
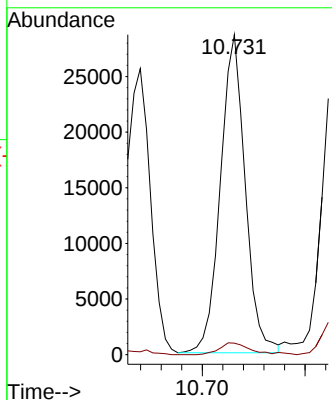
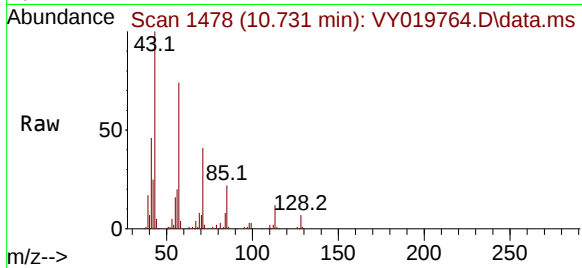




#59
2-Hexanone
Concen: 29.786 ug/l
RT: 10.731 min Scan# 1483
Delta R.T. -0.030 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

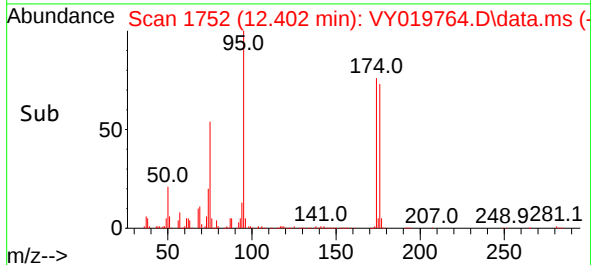
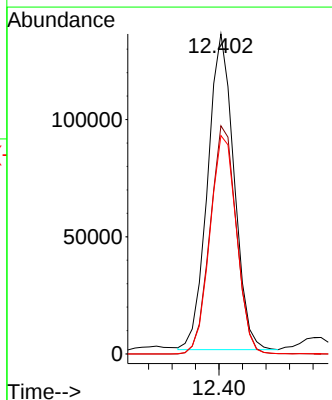
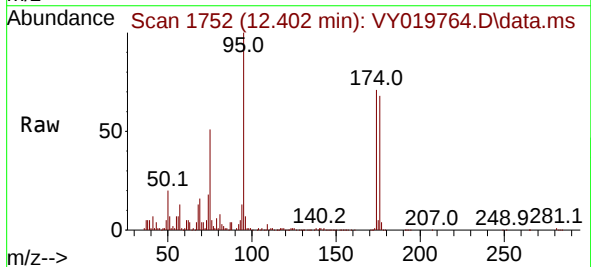
Instrument :
MSVOA_Y
ClientSampleId :

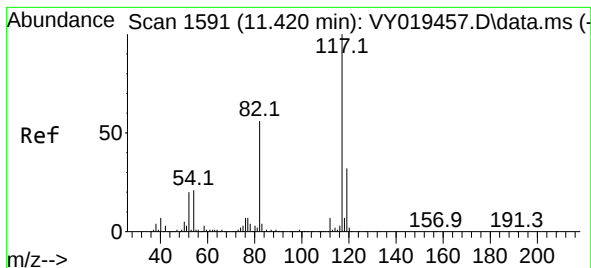
Tgt Ion: 43 Resp: 47989
Ion Ratio Lower Upper
43 100
58 4.4 31.4 94.0#



#62
4-Bromofluorobenzene
Concen: 49.648 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.006 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Tgt Ion: 95 Resp: 210569
Ion Ratio Lower Upper
95 100
174 71.9 0.0 175.6
176 69.7 0.0 171.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.414 min Scan# 11

Delta R.T. -0.006 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

ClientSampleId :

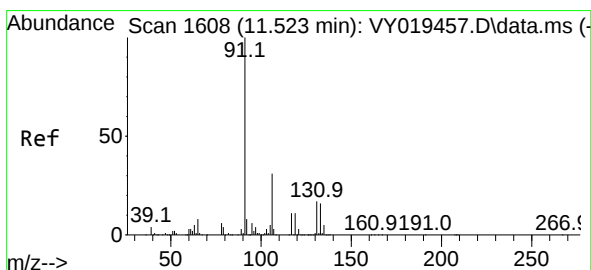
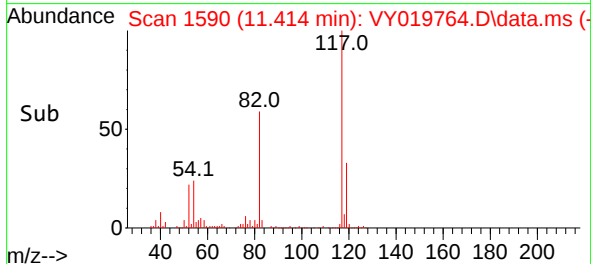
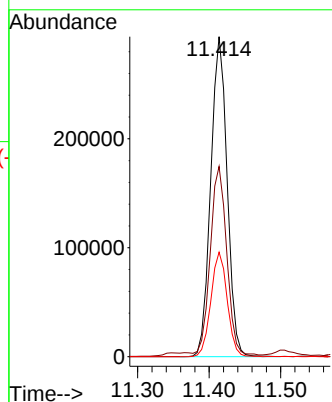
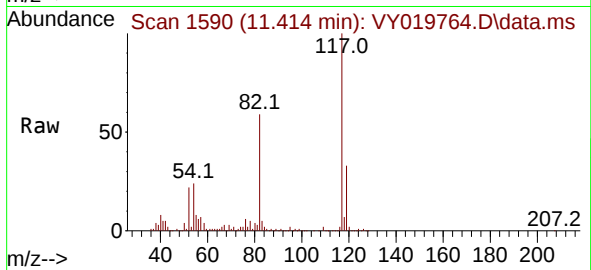
Tgt Ion:117 Resp: 467784

Ion Ratio Lower Upper

117 100

82 58.4 42.4 63.6

119 32.7 25.9 38.9



#67

Ethyl Benzene

Concen: 4.490 ug/l

RT: 11.518 min Scan# 1607

Delta R.T. -0.006 min

Lab File: VY019764.D

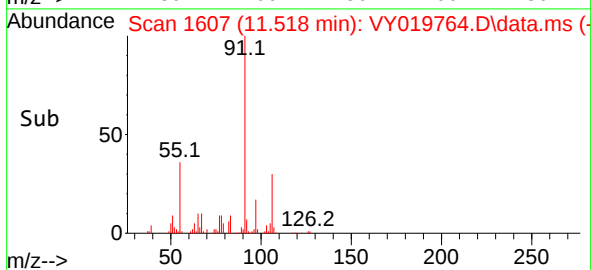
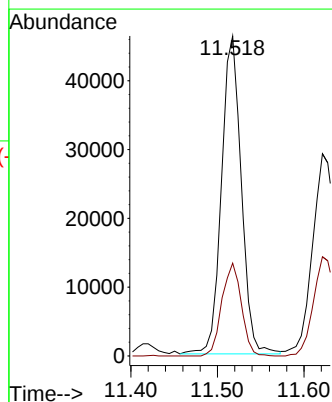
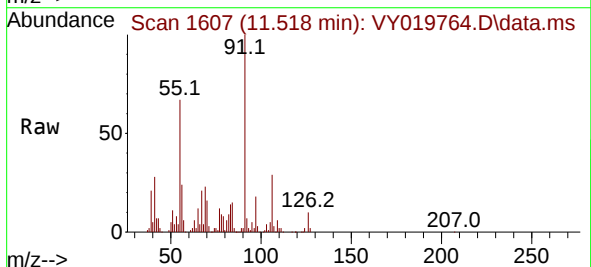
Acq: 02 Oct 2024 15:00

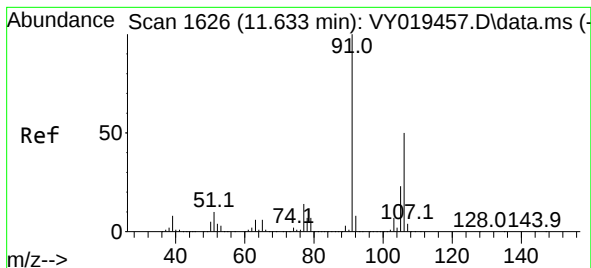
Tgt Ion: 91 Resp: 73407

Ion Ratio Lower Upper

91 100

106 29.2 24.5 36.7

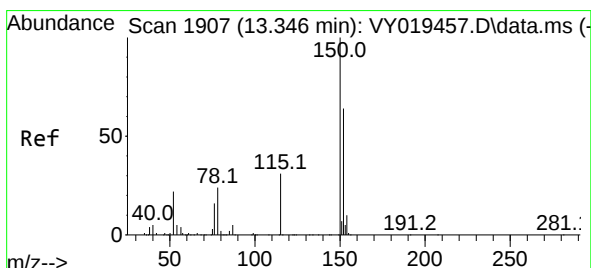
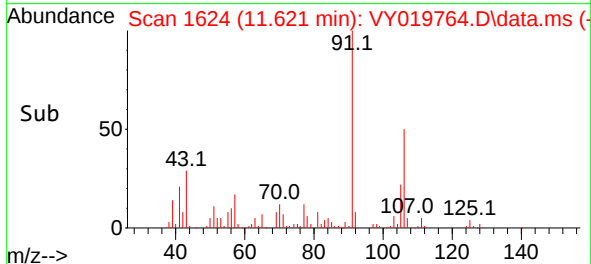
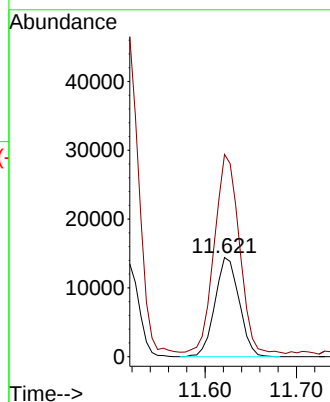
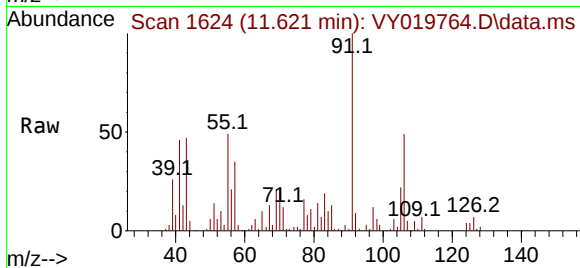




#68
m/p-Xylenes
Concen: 4.283 ug/l
RT: 11.621 min Scan# 11
Delta R.T. -0.012 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

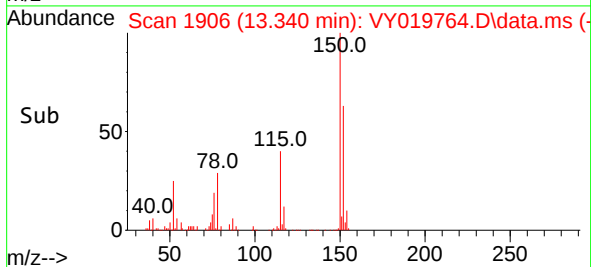
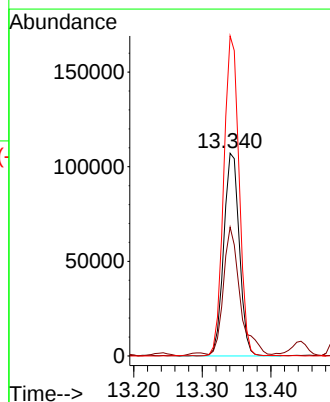
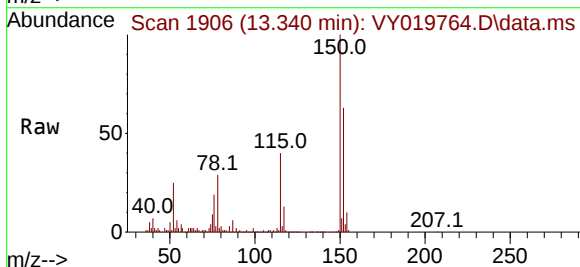
Instrument :
MSVOA_Y
ClientSampleId :

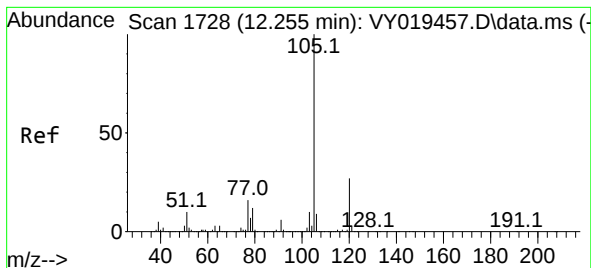
Tgt Ion:106 Resp: 26481
Ion Ratio Lower Upper
106 100
91 208.6 156.0 234.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.340 min Scan# 1906
Delta R.T. -0.006 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Tgt Ion:152 Resp: 169060
Ion Ratio Lower Upper
152 100
115 65.8 28.2 84.7
150 155.0 0.0 345.6





#73

Isopropylbenzene

Concen: 102.819 ug/l

RT: 12.249 min Scan# 1

Delta R.T. -0.006 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

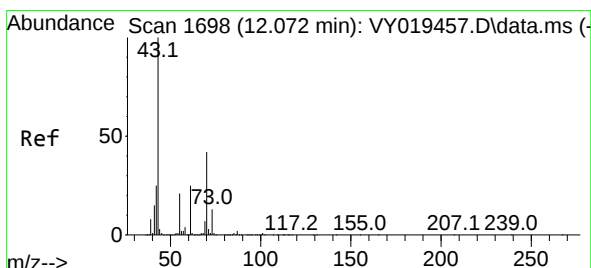
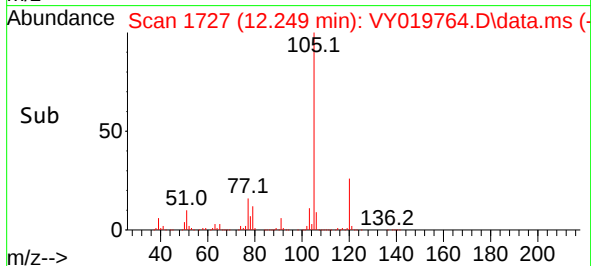
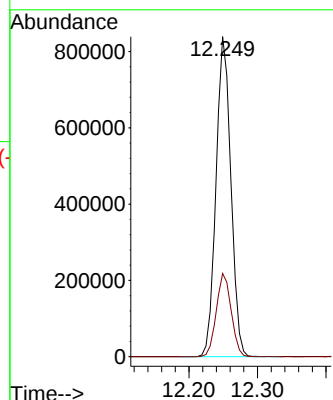
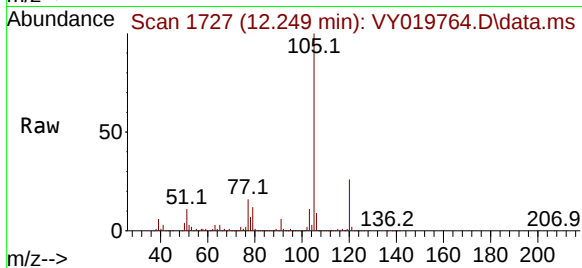
ClientSampleId :

Tgt Ion:105 Resp: 1261048

Ion Ratio Lower Upper

105 100

120 26.0 13.4 40.1



#74

N-ethyl acetate

Concen: 6.188 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.024 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Tgt Ion: 43 Resp: 20641

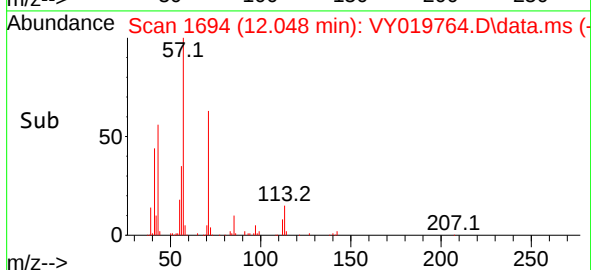
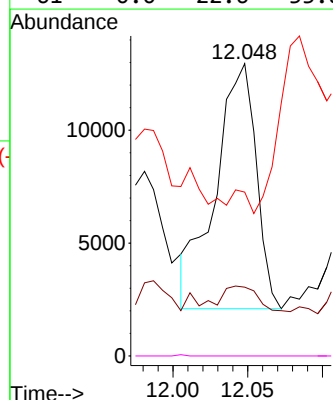
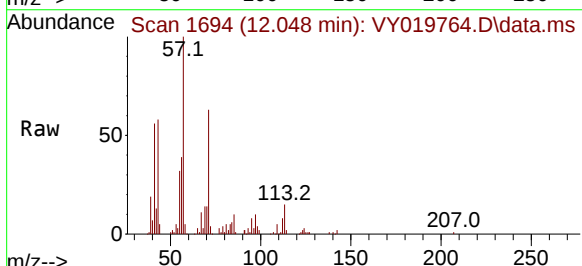
Ion Ratio Lower Upper

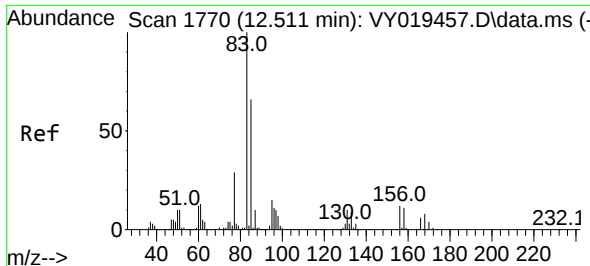
43 100

70 8.1 41.4 62.2#

55 0.0 23.3 34.9#

61 0.0 22.6 33.8#

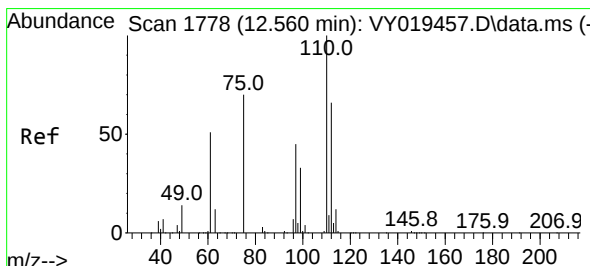
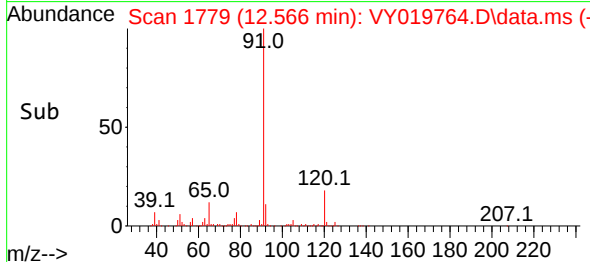
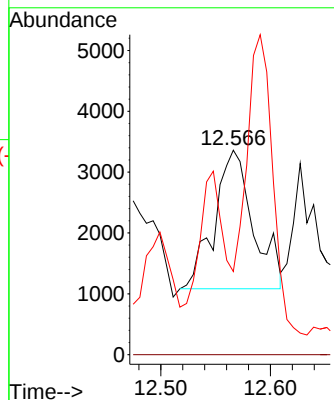
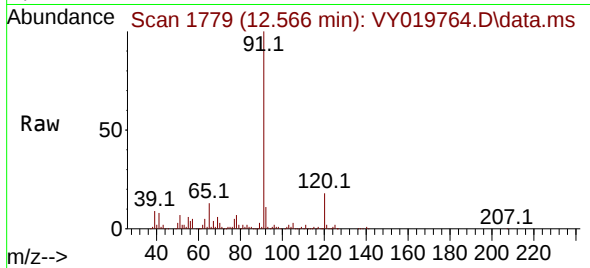




#75
 1,1,2,2-Tetrachloroethane
 Concen: 2.575 ug/l
 RT: 12.566 min Scan# 1779
 Delta R.T. 0.055 min
 Lab File: VY019764.D
 Acq: 02 Oct 2024 15:00

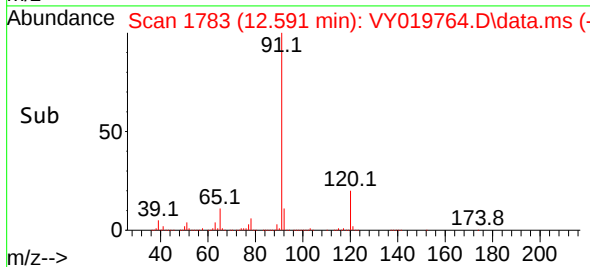
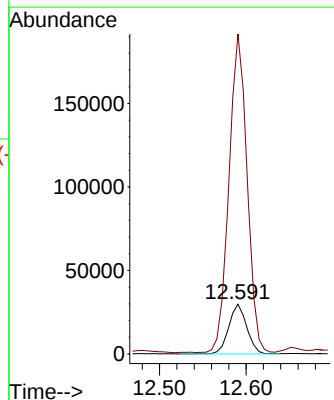
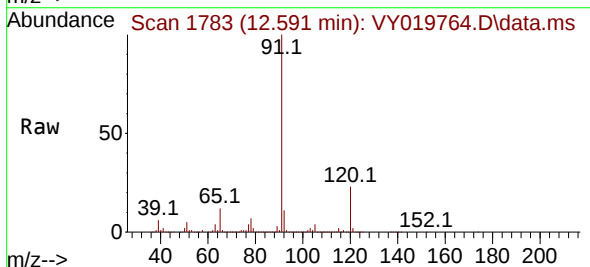
Instrument :
 MSVOA_Y
 ClientSampleId :

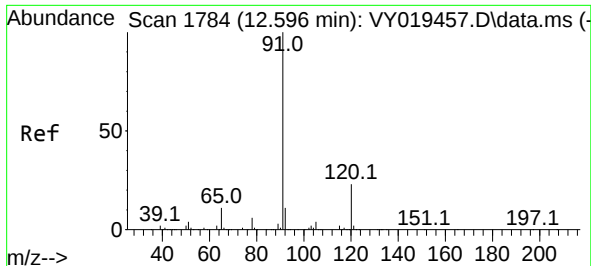
Tgt Ion: 83 Resp: 5606
 Ion Ratio Lower Upper
 83 100
 131 0.0 5.0 14.9#
 85 65.4 32.0 96.0



#76
 1,2,3-Trichloropropane
 Concen: 27.130 ug/l
 RT: 12.591 min Scan# 1783
 Delta R.T. 0.031 min
 Lab File: VY019764.D
 Acq: 02 Oct 2024 15:00

Tgt Ion: 75 Resp: 42989
 Ion Ratio Lower Upper
 75 100
 77 644.3 0.0 0.0#

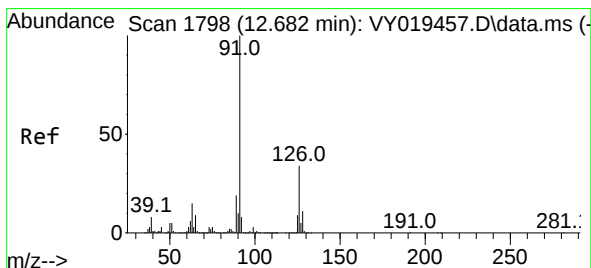
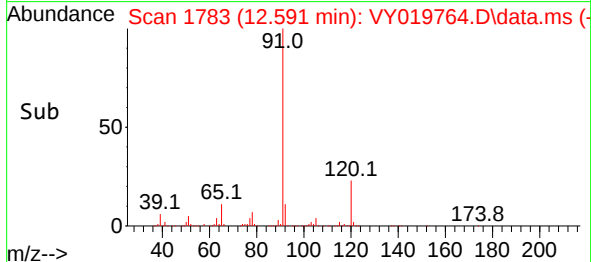
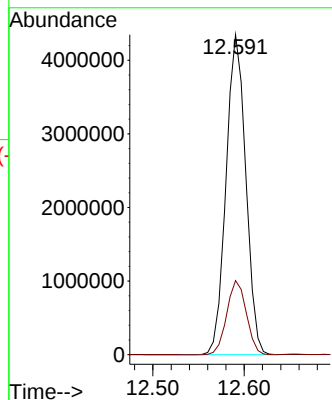
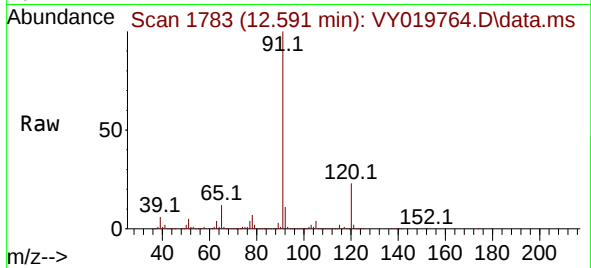




#78
n-propylbenzene
Concen: 448.451 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.006 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

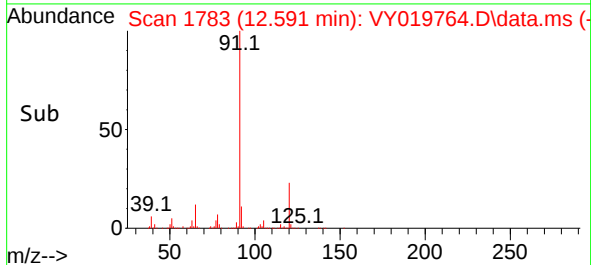
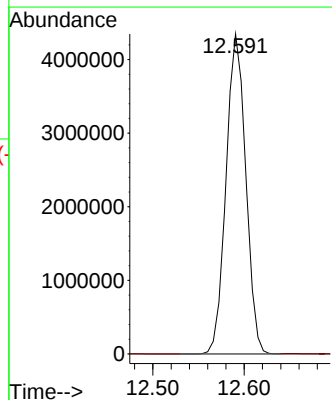
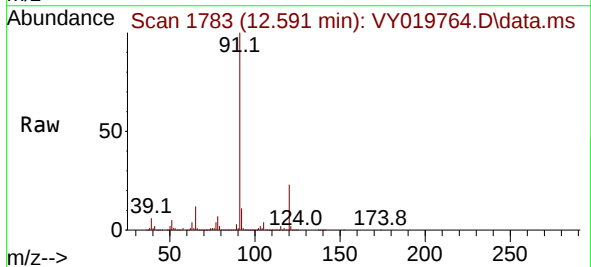
Instrument :
MSVOA_Y
ClientSampleId :

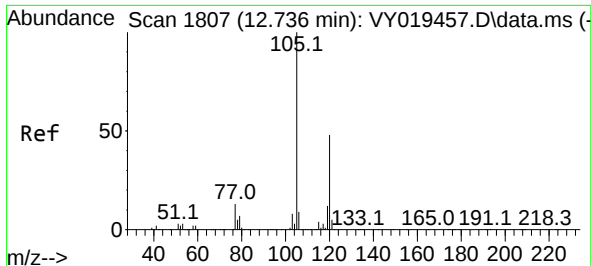
Tgt Ion: 91 Resp: 6519181
Ion Ratio Lower Upper
91 100
120 22.9 11.5 34.4



#79
2-Chlorotoluene
Concen: 769.511 ug/l
RT: 12.591 min Scan# 1783
Delta R.T. -0.091 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Tgt Ion: 91 Resp: 6519181
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.5#

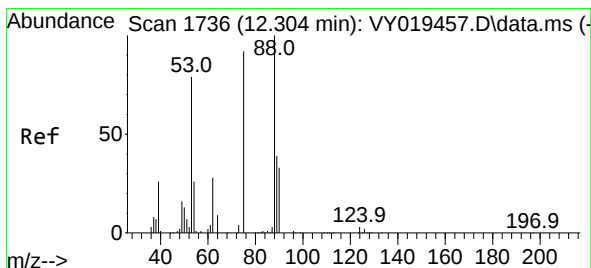
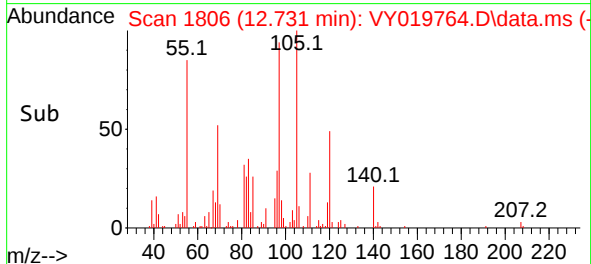
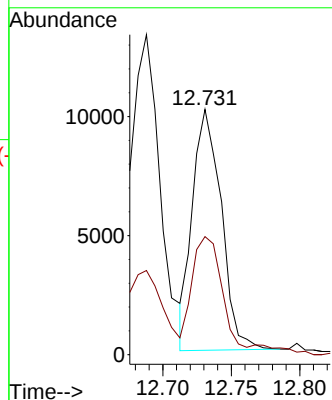
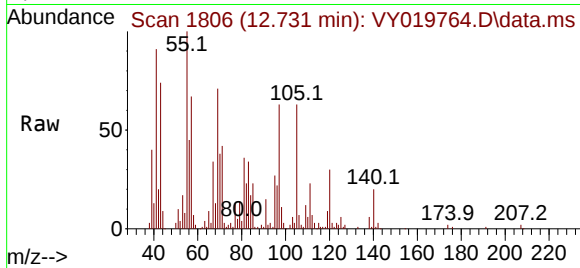




#80
 1,3,5-Trimethylbenzene
 Concen: 1.484 ug/l
 RT: 12.731 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VY019764.D
 Acq: 02 Oct 2024 15:00

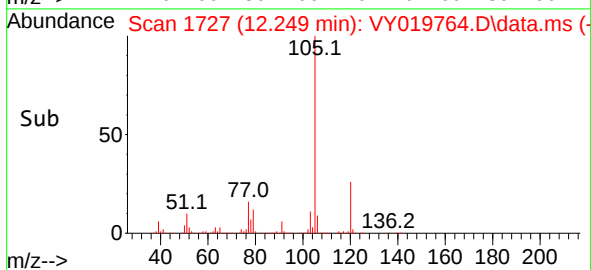
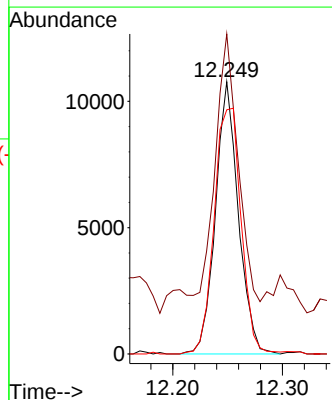
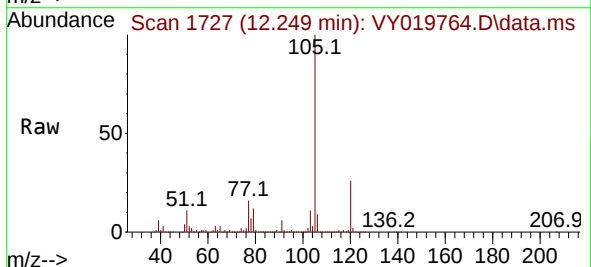
Instrument :
 MSVOA_Y
 ClientSampleId :

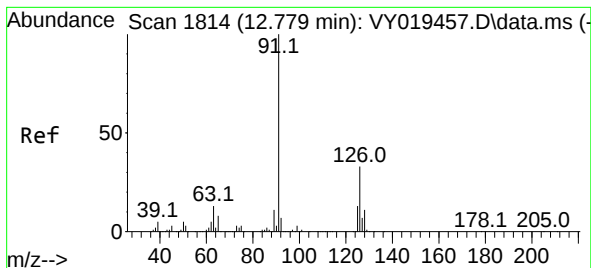
Tgt Ion:105 Resp: 14795
 Ion Ratio Lower Upper
 105 100
 120 0.0 25.1 75.2#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 18.950 ug/l
 RT: 12.249 min Scan# 1727
 Delta R.T. -0.054 min
 Lab File: VY019764.D
 Acq: 02 Oct 2024 15:00

Tgt Ion: 75 Resp: 15642
 Ion Ratio Lower Upper
 75 100
 53 108.6 66.8 100.2#
 89 106.4 35.8 53.6#





#82

4-Chlorotoluene

Concen: 748.498 ug/l

RT: 12.591 min Scan# 1

Delta R.T. -0.189 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

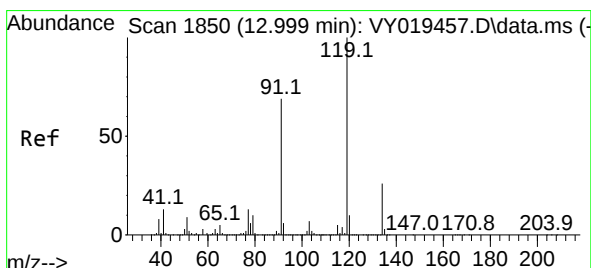
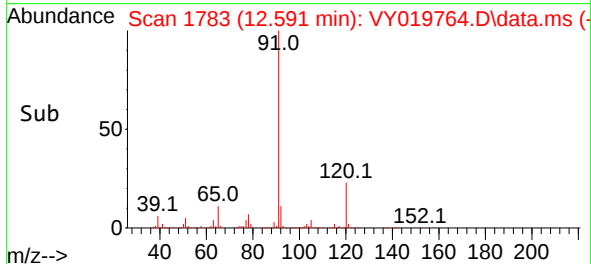
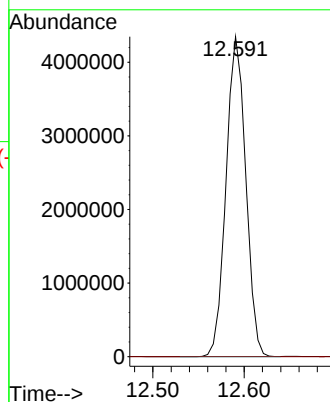
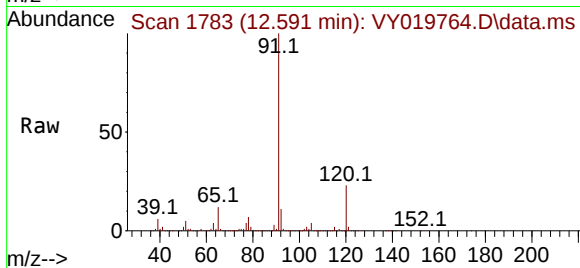
ClientSampleId :

Tgt Ion: 91 Resp: 6519181

Ion Ratio Lower Upper

91 100

126 0.0 17.6 52.9#



#83

tert-Butylbenzene

Concen: 6.550 ug/l

RT: 12.993 min Scan# 1849

Delta R.T. -0.006 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

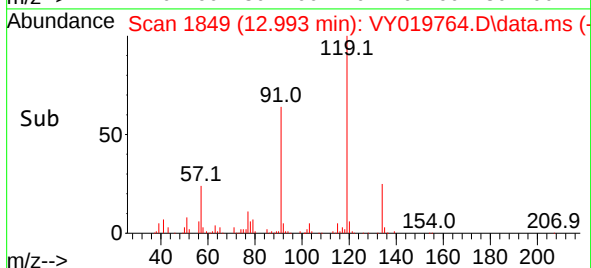
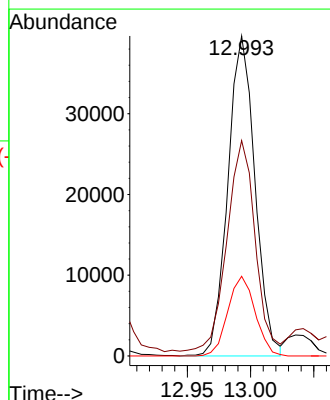
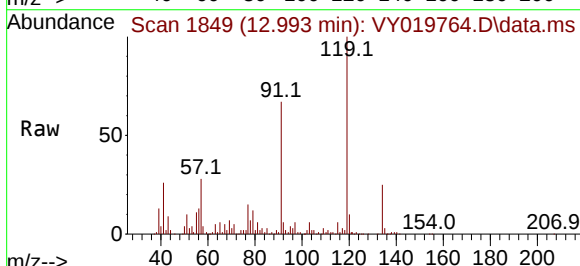
Tgt Ion: 119 Resp: 59121

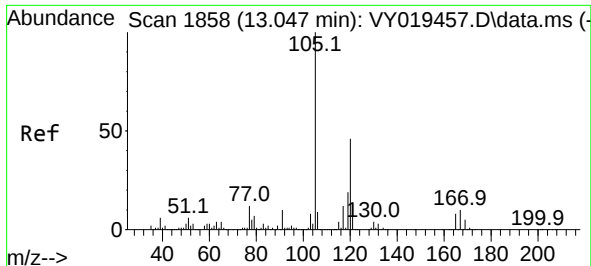
Ion Ratio Lower Upper

119 100

91 67.7 31.3 93.8

134 25.1 13.4 40.1

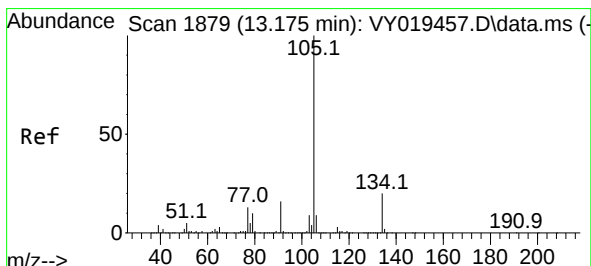
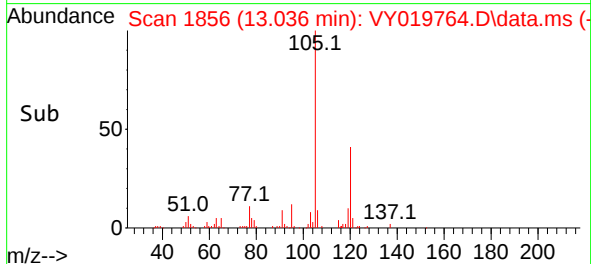
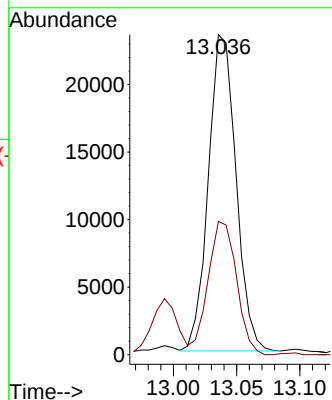
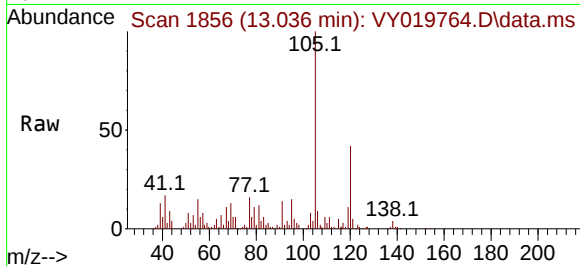




#84
1,2,4-Trimethylbenzene
Concen: 3.611 ug/l
RT: 13.036 min Scan# 1856
Delta R.T. -0.012 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

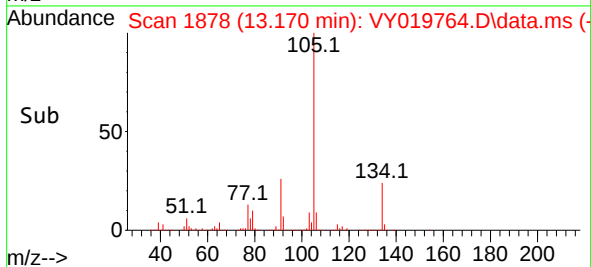
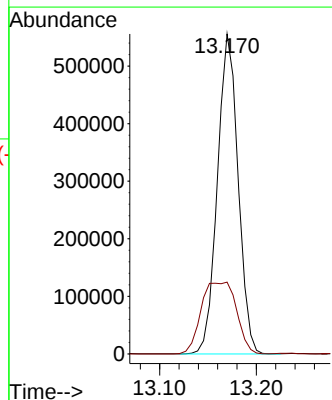
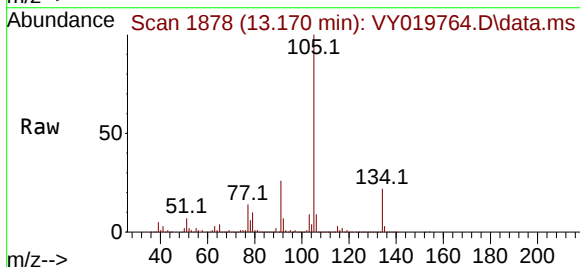
Instrument :
MSVOA_Y
ClientSampleId :

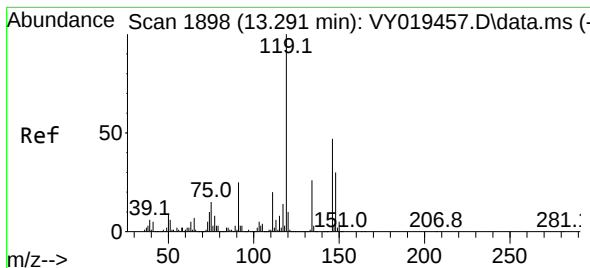
Tgt Ion:105 Resp: 35641
Ion Ratio Lower Upper
105 100
120 43.3 23.2 69.6



#85
sec-Butylbenzene
Concen: 62.822 ug/l
RT: 13.170 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VY019764.D
Acq: 02 Oct 2024 15:00

Tgt Ion:105 Resp: 823778
Ion Ratio Lower Upper
105 100
134 38.3 10.1 30.1#





#86

p-Isopropyltoluene

Concen: 11.861 ug/l

RT: 13.444 min Scan# 1923

Delta R.T. 0.153 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

ClientSampleId :

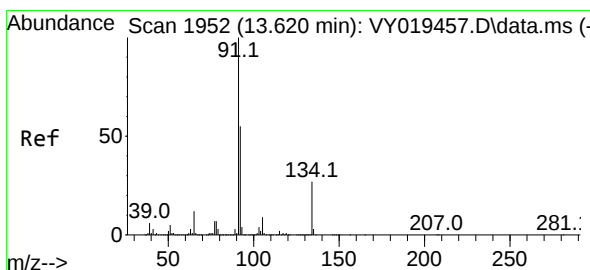
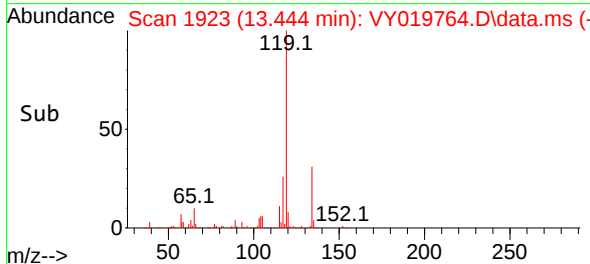
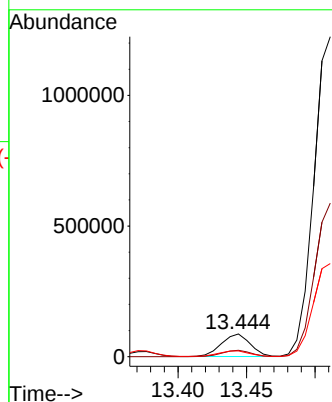
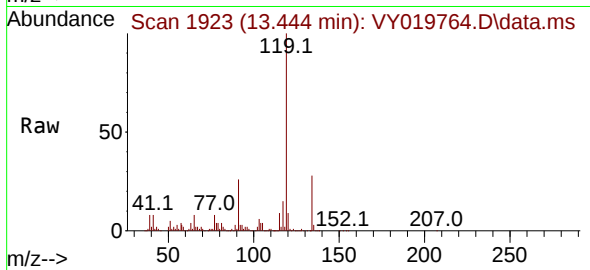
Tgt Ion:119 Resp: 127254

Ion Ratio Lower Upper

119 100

134 28.3 13.1 39.3

91 25.9 10.7 32.1



#89

n-Butylbenzene

Concen: 153.700 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

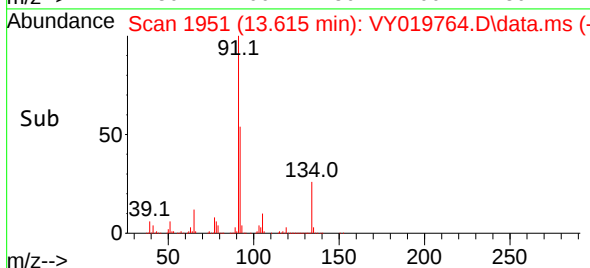
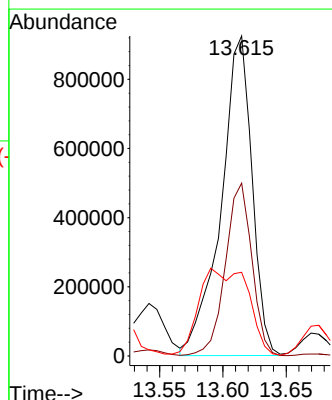
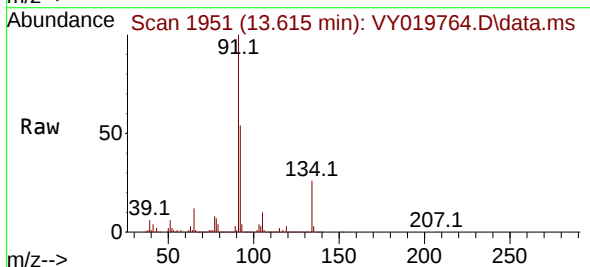
Tgt Ion: 91 Resp: 1576411

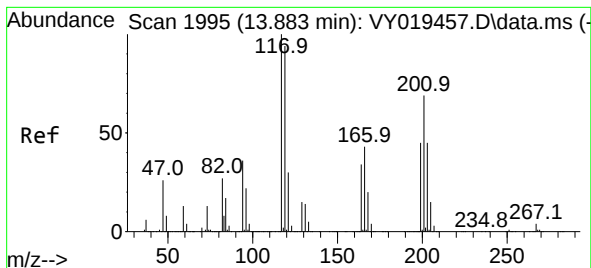
Ion Ratio Lower Upper

91 100

92 46.2 26.6 79.7

134 0.0 12.9 38.7#





#90

Hexachloroethane

Concen: 316.754 ug/l

RT: 13.889 min Scan# 1995

Delta R.T. 0.006 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

Instrument :

MSVOA_Y

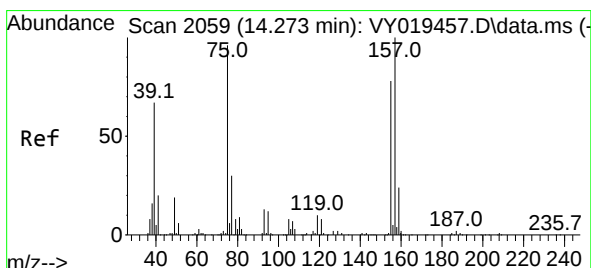
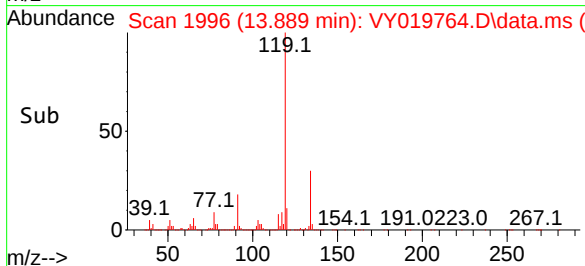
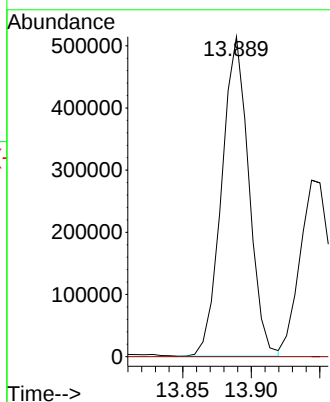
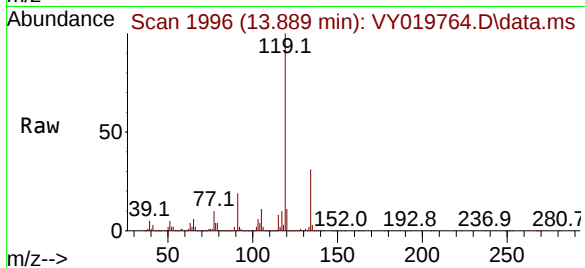
ClientSampleId :

Tgt Ion:117 Resp: 707092

Ion Ratio Lower Upper

117 100

201 0.0 37.4 112.2#



#92

1,2-Dibromo-3-Chloropropane

Concen: 8.715 ug/l

RT: 14.291 min Scan# 2062

Delta R.T. 0.019 min

Lab File: VY019764.D

Acq: 02 Oct 2024 15:00

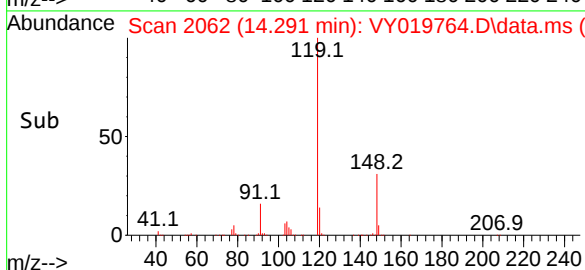
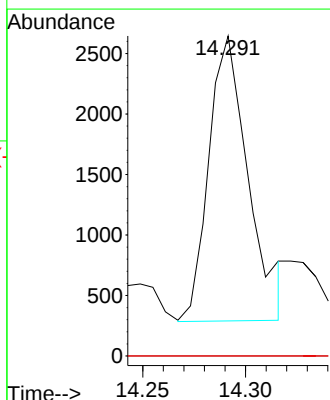
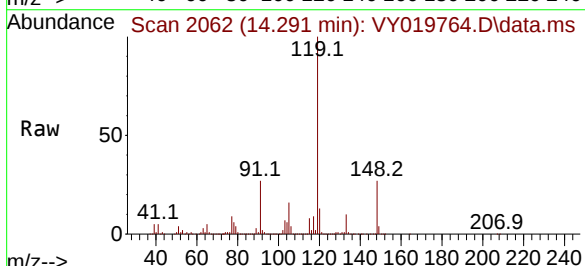
Tgt Ion: 75 Resp: 3162

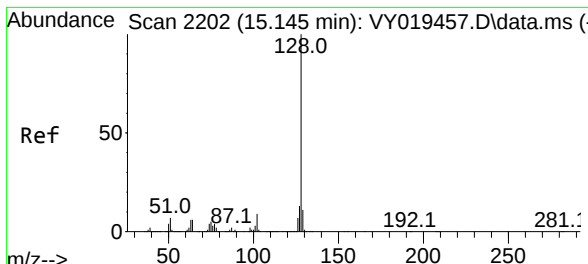
Ion Ratio Lower Upper

75 100

155 0.0 48.6 145.8#

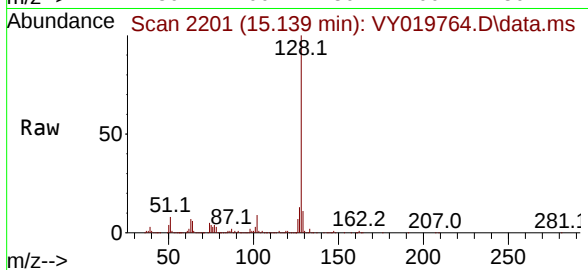
157 0.0 62.7 188.2#





#95
 Naphthalene
 Concen: 69.215 ug/l
 RT: 15.139 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VY019764.D
 Acq: 02 Oct 2024 15:00

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:128 Resp: 397630

Ion	Ratio	Lower	Upper
128	100		
127	13.2	10.6	16.0
129	11.1	8.6	13.0

