

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
 Data File : VY020351.D
 Acq On : 20 Nov 2024 11:57
 Operator : SY/MD
 Sample : P4910-07
 Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :

Quant Time: Nov 21 00:45:12 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 20 04:38:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.713	168	12304	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.616	114	19915	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.420	117	14361	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.353	152	3916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.067	65	5853	41.405	ug/l	0.00
Spiked Amount	50.000	Range	50 - 163	Recovery	=	82.820%
35) Dibromofluoromethane	7.634	113	5356	41.942	ug/l	0.00
Spiked Amount	50.000	Range	54 - 147	Recovery	=	83.880%
50) Toluene-d8	10.109	98	22805	45.334	ug/l	0.00
Spiked Amount	50.000	Range	58 - 134	Recovery	=	90.660%
62) 4-Bromofluorobenzene	12.402	95	5397	33.374	ug/l	0.00
Spiked Amount	50.000	Range	29 - 146	Recovery	=	66.740%

Target Compounds			Qvalue			
3) Chloromethane	2.068	50	50	Below Cal	#	41
5) Bromomethane	2.611	94	160	1.955	ug/l #	70
6) Chloroethane	2.666	64	597	6.246	ug/l #	43
10) Methyl Iodide	4.013	142	546	3.006	ug/l #	85
13) Acrolein	3.653	56	59	6.740	ug/l #	14
16) Acetone	3.854	43	389	11.479	ug/l #	43
36) 1,1-Dichloropropene	7.707	75	1223	6.270	ug/l #	48
37) Ethyl Acetate	6.921	43	166	1.858	ug/l #	70
38) Carbon Tetrachloride	7.707	117	1389	6.821	ug/l #	11
39) Methylcyclohexane	9.097	83	253	1.036	ug/l #	48
48) Methyl methacrylate	9.177	41	116	1.396	ug/l #	14
51) 4-Methyl-2-Pentanone	10.000	43	112	1.270	ug/l #	36
55) 1,1,2-Trichloroethane	10.542	97	299	3.223	ug/l #	14
56) Ethyl methacrylate	10.438	69	273	1.959	ug/l #	1
59) 2-Hexanone	10.725	43	739	11.835	ug/l #	25
68) m/p-Xylenes	11.633	106	240	1.128	ug/l #	46
73) Isopropylbenzene	12.261	105	467	1.408	ug/l #	71
74) N-amyl acetate	12.048	43	571	7.123	ug/l #	44
76) 1,2,3-Trichloropropane	12.402	75	2976	80.630	ug/l #	100
77) Bromobenzene	12.536	156	112	1.611	ug/l #	29
78) n-propylbenzene	12.603	91	770	1.934	ug/l #	62
79) 2-Chlorotoluene	12.682	91	331	1.446	ug/l	100
80) 1,3,5-Trimethylbenzene	12.737	105	391	1.458	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.402	75	2976	157.990	ug/l #	9
82) 4-Chlorotoluene	12.682	91	331	1.401	ug/l	100
83) tert-Butylbenzene	12.999	119	404	1.708	ug/l #	90
84) 1,2,4-Trimethylbenzene	13.048	105	491	1.847	ug/l	96
85) sec-Butylbenzene	13.182	105	813	2.180	ug/l	94
87) 1,3-Dichlorobenzene	13.286	146	351	2.498	ug/l	91
88) 1,4-Dichlorobenzene	13.371	146	409	3.046	ug/l	91
89) n-Butylbenzene	13.615	91	669	2.422	ug/l	84
90) Hexachloroethane	14.005	117	374	6.719	ug/l #	12
91) 1,2-Dichlorobenzene	13.664	146	233	1.990	ug/l	77
93) 1,2,4-Trichlorobenzene	14.932	180	342	4.831	ug/l #	33
94) Hexachlorobutadiene	15.029	225	216	4.998	ug/l	79
95) Naphthalene	15.145	128	540	4.429	ug/l #	69

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
Data File : VY020351.D
Acq On : 20 Nov 2024 11:57
Operator : SY/MD
Sample : P4910-07
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 21 00:45:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

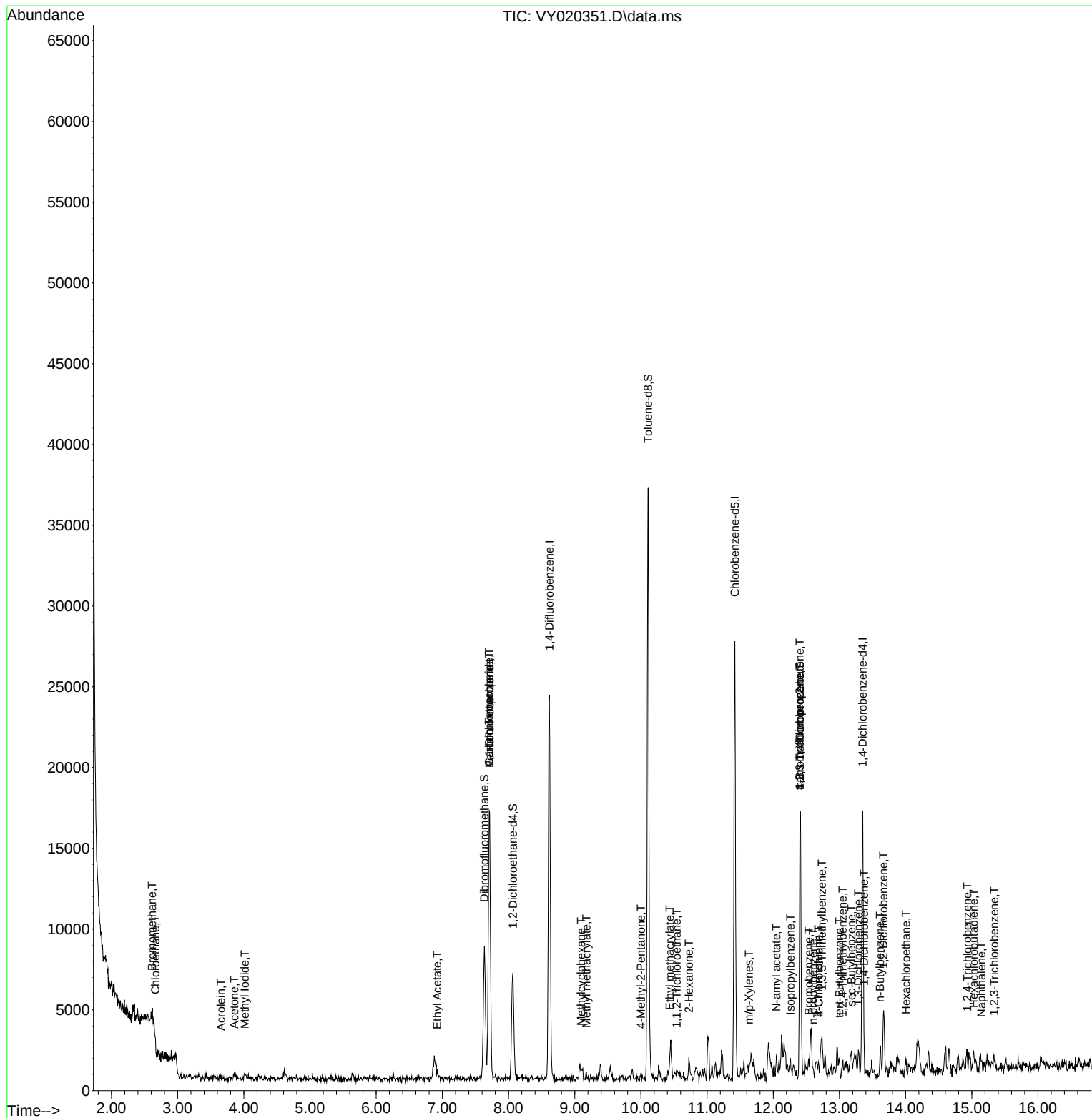
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
96) 1,2,3-Trichlorobenzene	15.340	180	311	5.138	ug/l #	81

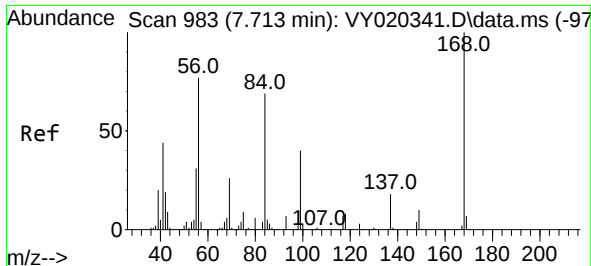
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY112024\
Data File : VY020351.D
Acq On : 20 Nov 2024 11:57
Operator : SY/MD
Sample : P4910-07
Misc : 5.08g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :

Quant Time: Nov 21 00:45:12 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y111924S.M
Quant Title : SW846 8260
QLast Update : Wed Nov 20 04:38:24 2024
Response via : Initial Calibration

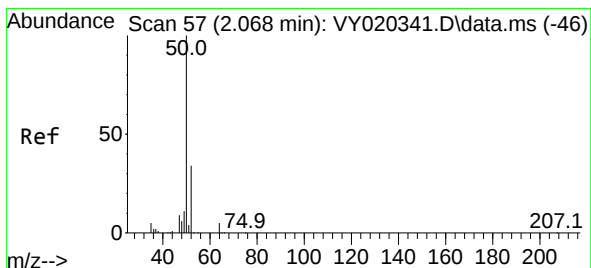
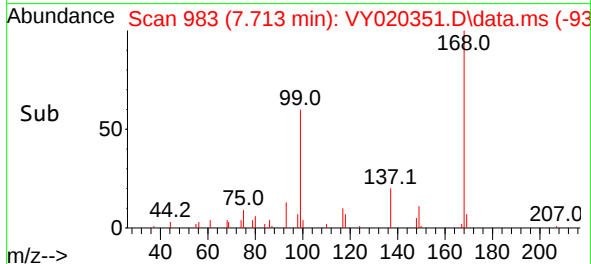
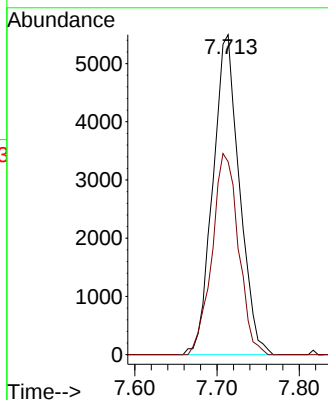
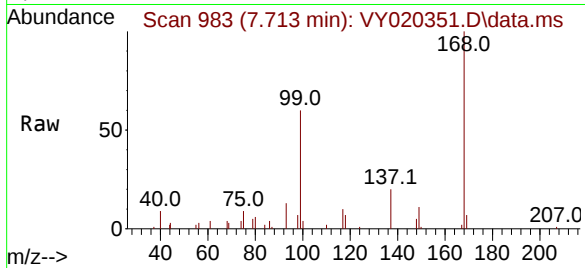




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.713 min Scan# 91
Delta R.T. 0.000 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

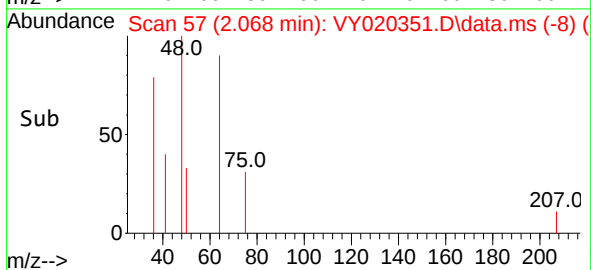
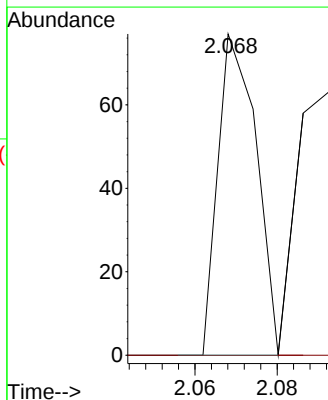
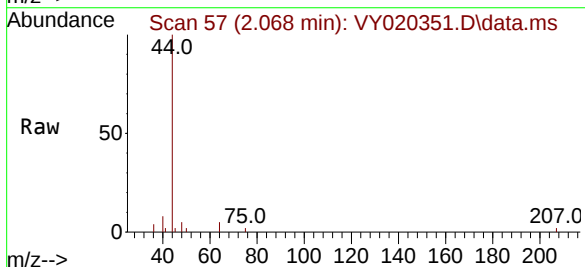
Instrument :
MSVOA_Y
ClientSampleId :

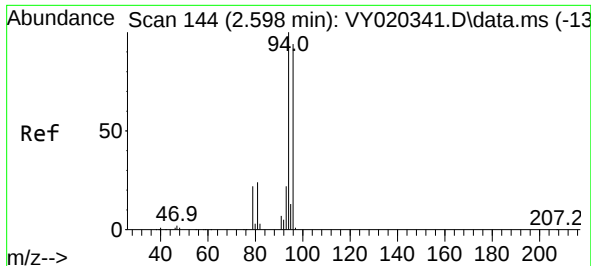
Tgt Ion:168 Resp: 12304
Ion Ratio Lower Upper
168 100
99 60.3 46.6 69.8



#3
Chloromethane
Concen: Below Cal
RT: 2.068 min Scan# 57
Delta R.T. 0.000 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Tgt Ion: 50 Resp: 50
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#

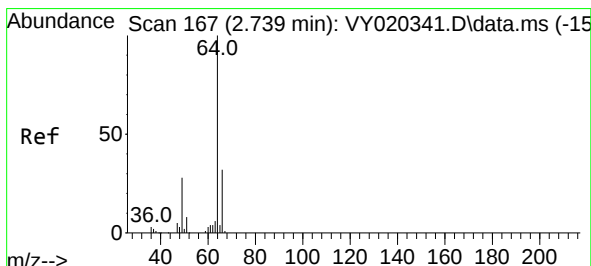
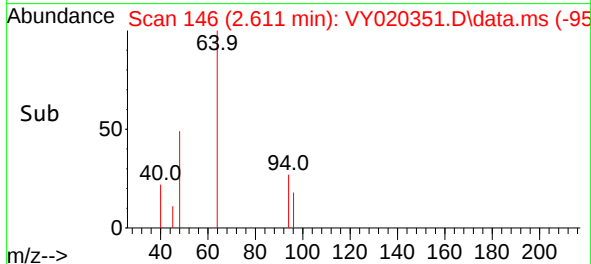
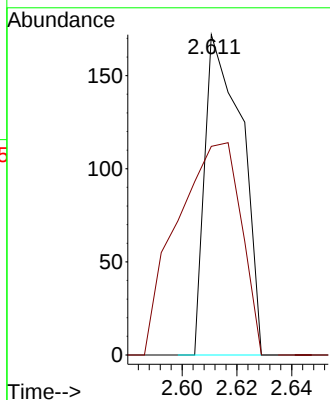
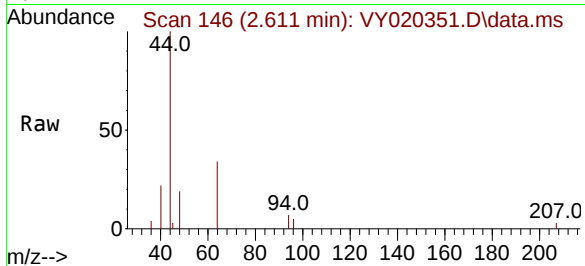




#5
Bromomethane
Concen: 1.955 ug/l
RT: 2.611 min Scan# 144
Delta R.T. 0.012 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

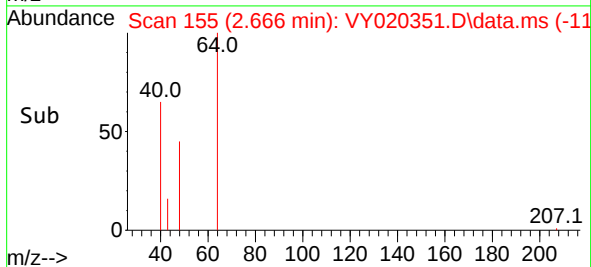
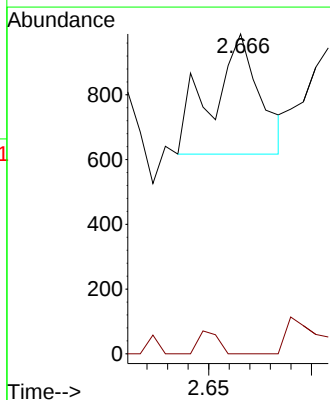
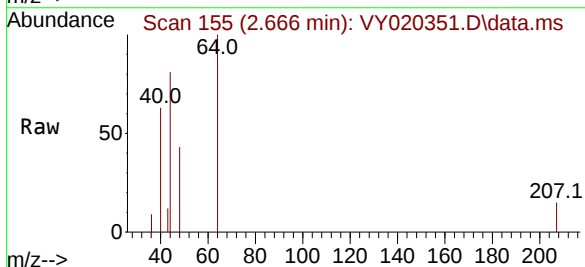
Instrument :
MSVOA_Y
ClientSampleId :

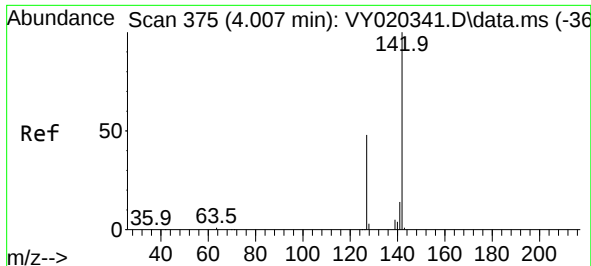
Tgt Ion: 94 Resp: 160
Ion Ratio Lower Upper
94 100
96 65.1 75.4 113.2#



#6
Chloroethane
Concen: 6.246 ug/l
RT: 2.666 min Scan# 155
Delta R.T. -0.073 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

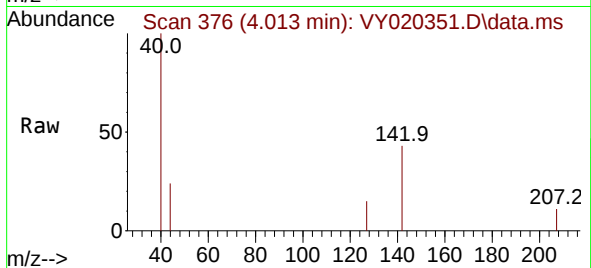
Tgt Ion: 64 Resp: 597
Ion Ratio Lower Upper
64 100
66 0.0 25.7 38.5#



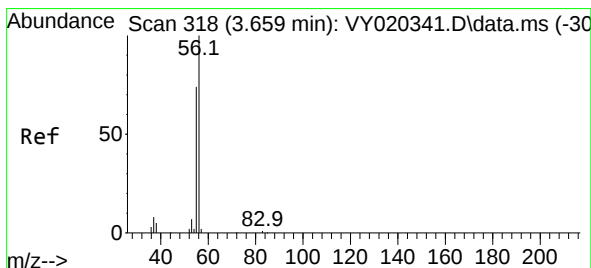
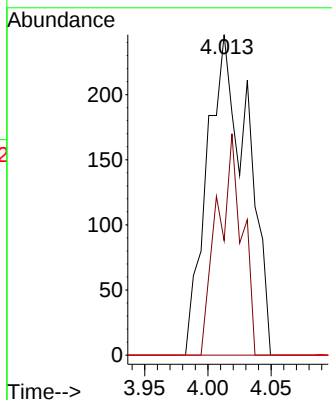
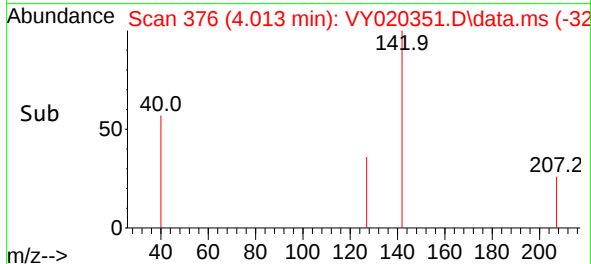


#10
Methyl Iodide
Concen: 3.006 ug/l
RT: 4.013 min Scan# 317
Delta R.T. 0.006 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

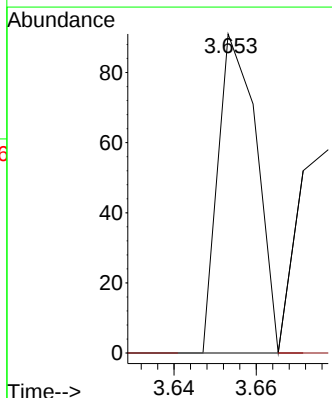
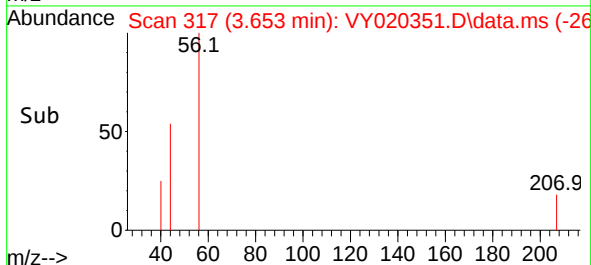
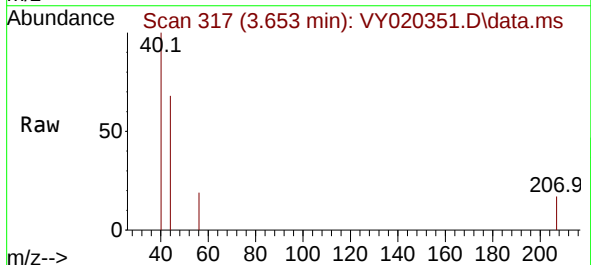


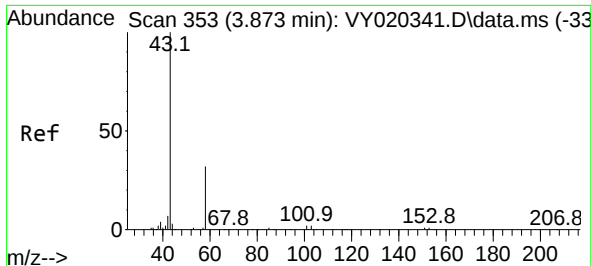
Tgt Ion:142 Resp: 546
Ion Ratio Lower Upper
142 100
127 42.3 38.9 58.3
141 0.0 11.7 17.5#



#13
Acrolein
Concen: 6.740 ug/l
RT: 3.653 min Scan# 317
Delta R.T. -0.006 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

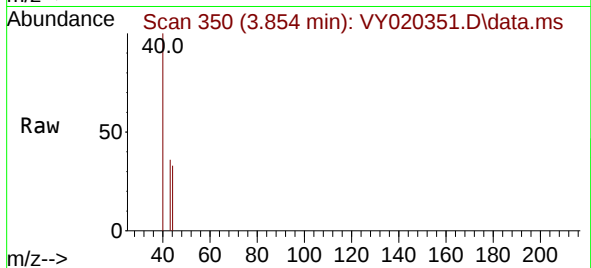
Tgt Ion: 56 Resp: 59
Ion Ratio Lower Upper
56 100
55 0.0 57.7 86.5#



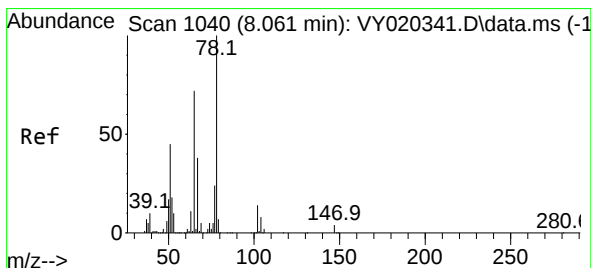
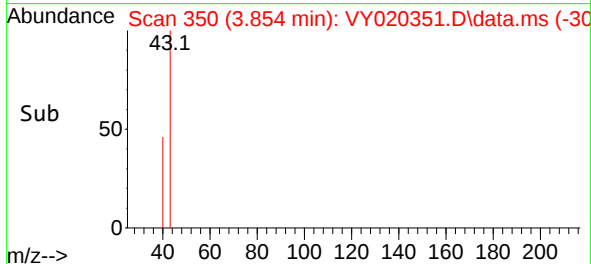
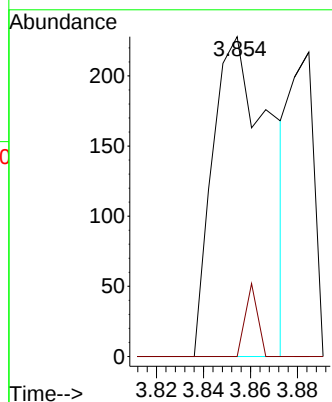


#16
Acetone
Concen: 11.479 ug/l
RT: 3.854 min Scan# 31
Delta R.T. -0.018 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

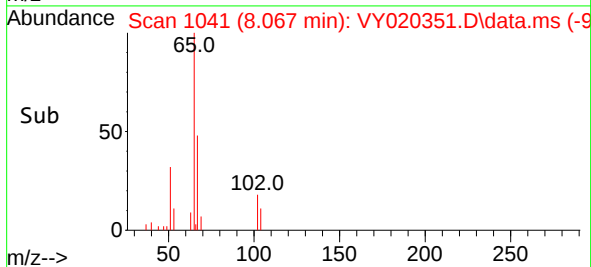
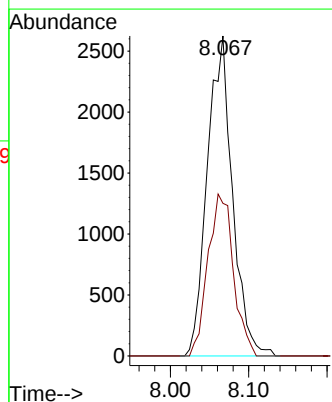
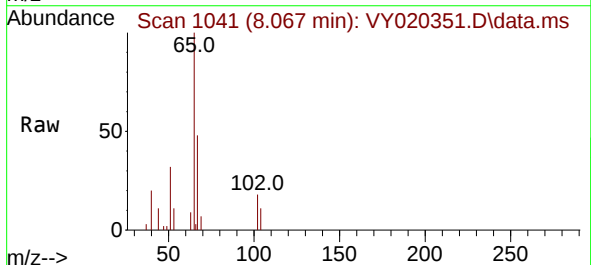


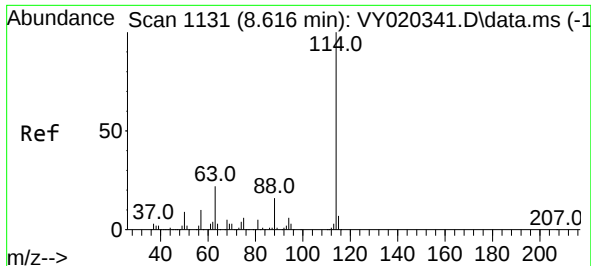
Tgt Ion: 43 Resp: 389
Ion Ratio Lower Upper
43 100
58 0.0 25.7 38.5#



#33
1,2-Dichloroethane-d4
Concen: 41.405 ug/l
RT: 8.067 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Tgt Ion: 65 Resp: 5853
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.616 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VY020351.D

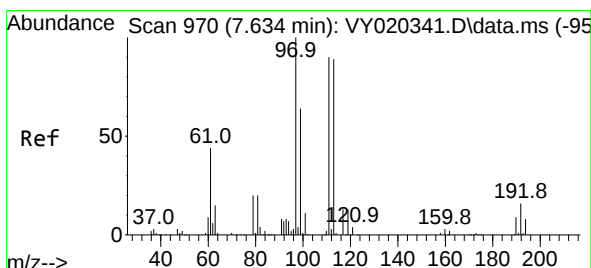
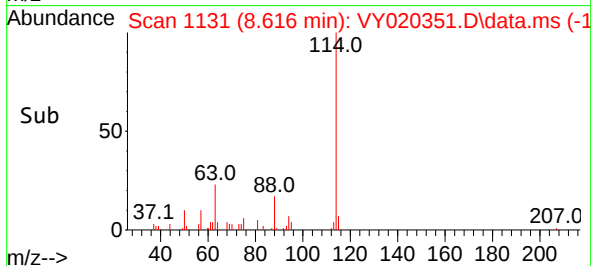
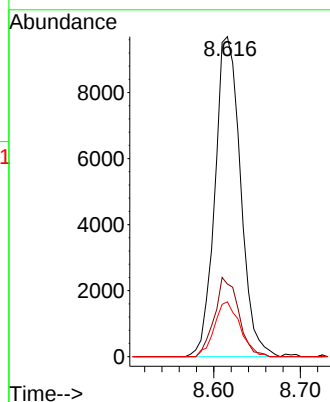
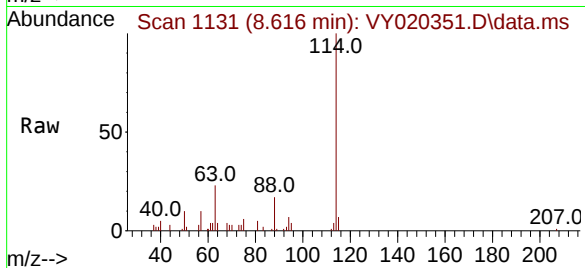
Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:114	Resp:	19915
Ion	Ratio	Lower Upper
114	100	
63	22.7	0.0 44.8
88	17.2	0.0 32.0



#35

Dibromofluoromethane

Concen: 41.942 ug/l

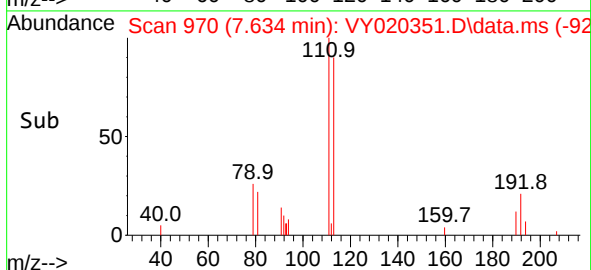
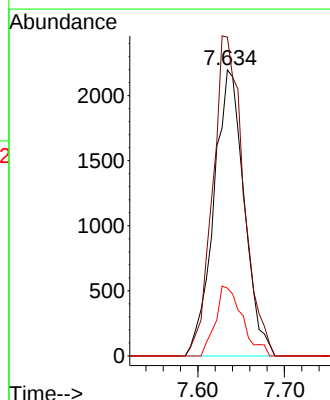
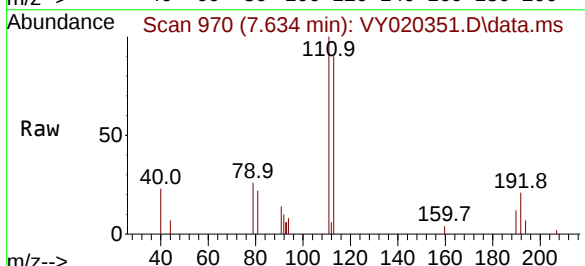
RT: 7.634 min Scan# 970

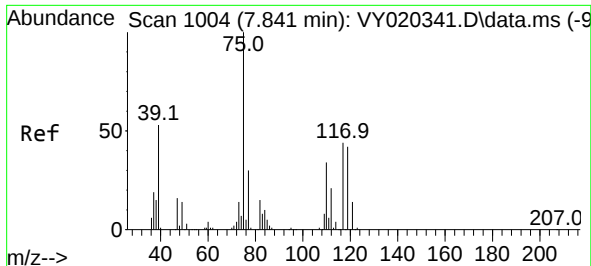
Delta R.T. -0.000 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Tgt Ion:113	Resp:	5356
Ion	Ratio	Lower Upper
113	100	
111	112.4	81.4 122.0
192	21.5	15.1 22.7





#36

1,1-Dichloropropene

Concen: 6.270 ug/l

RT: 7.707 min Scan# 912

Delta R.T. -0.134 min

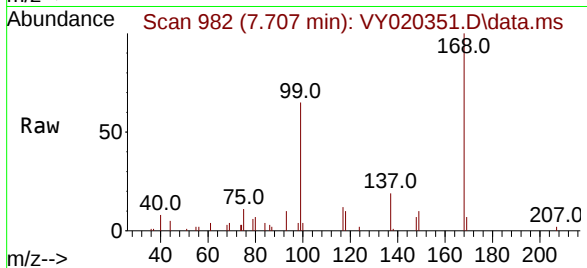
Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :



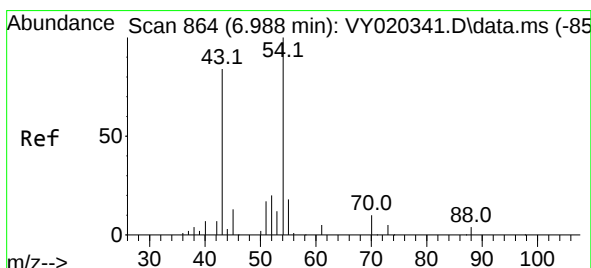
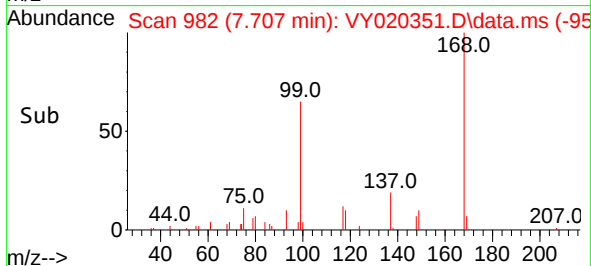
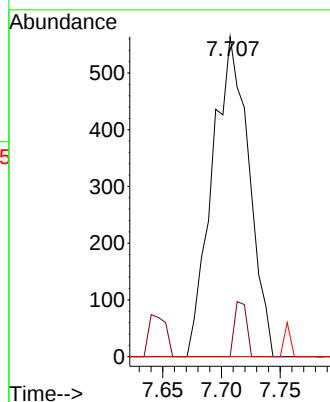
Tgt Ion: 75 Resp: 1223

Ion Ratio Lower Upper

75 100

110 5.6 16.7 50.0#

77 0.0 24.6 36.8#



#37

Ethyl Acetate

Concen: 1.858 ug/l

RT: 6.921 min Scan# 853

Delta R.T. -0.067 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

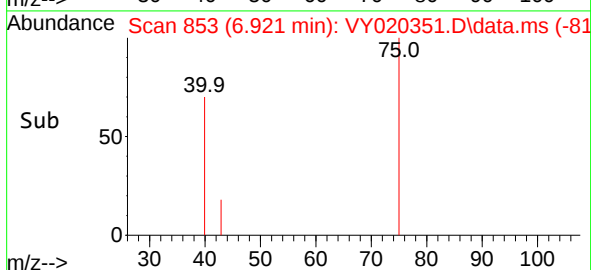
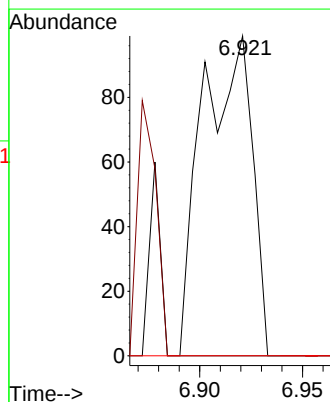
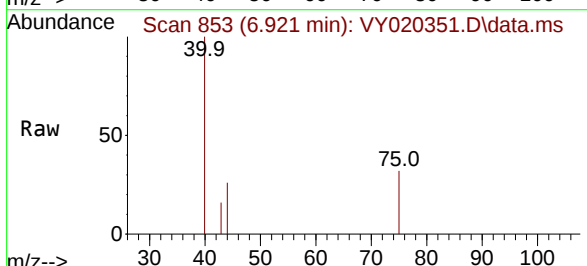
Tgt Ion: 43 Resp: 166

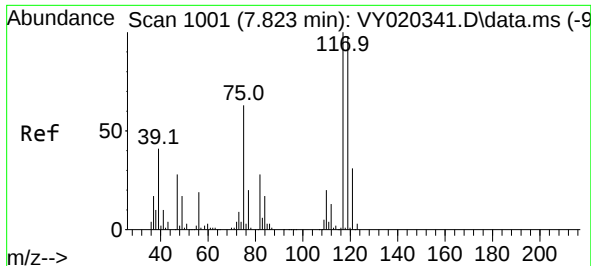
Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

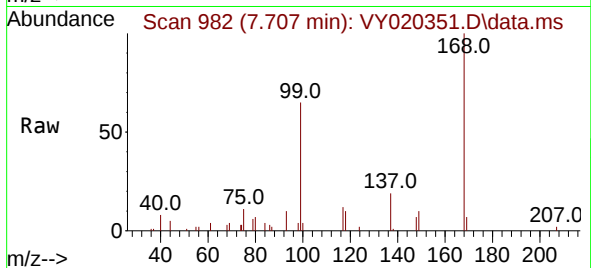
70 0.0 7.3 10.9#



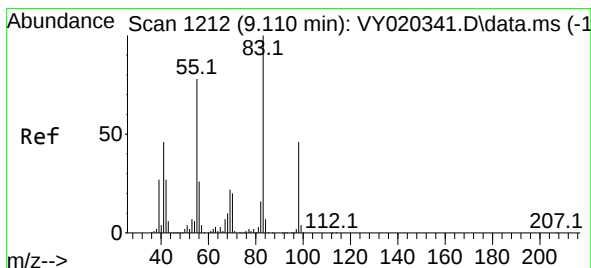
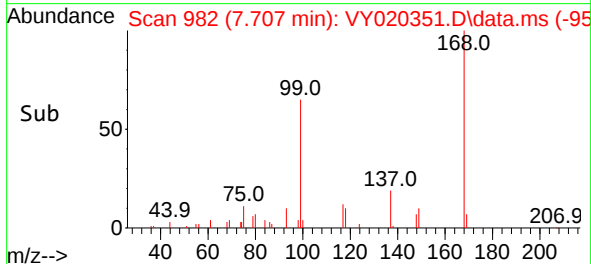
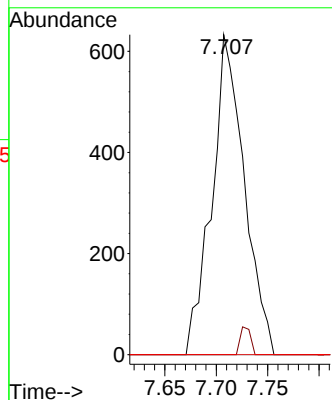


#38
Carbon Tetrachloride
Concen: 6.821 ug/l
RT: 7.707 min Scan# 91
Delta R.T. -0.116 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

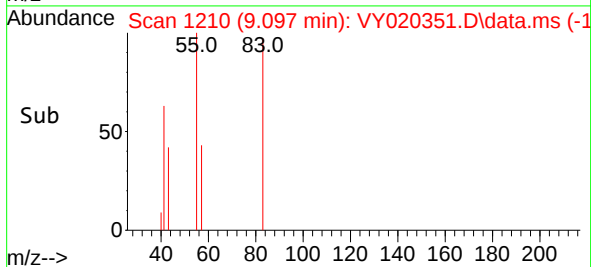
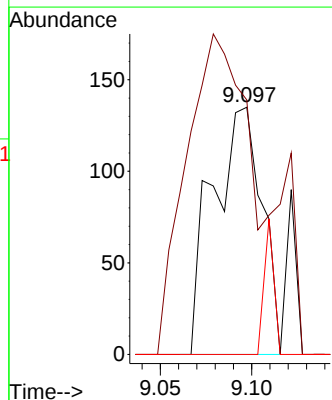
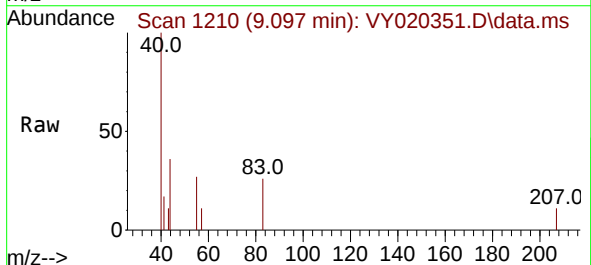


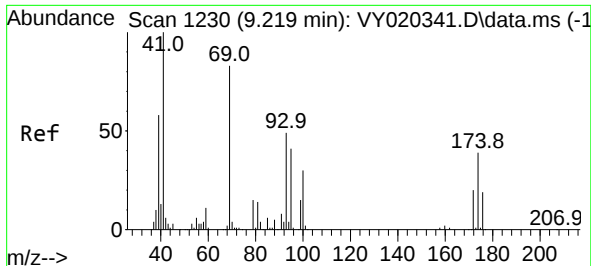
Tgt Ion:117 Resp: 1389
Ion Ratio Lower Upper
117 100
119 0.0 77.8 116.6#
121 0.0 24.6 37.0#



#39
Methylcyclohexane
Concen: 1.036 ug/l
RT: 9.097 min Scan# 1210
Delta R.T. -0.012 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

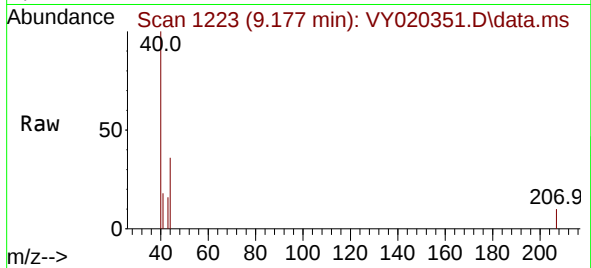
Tgt Ion: 83 Resp: 253
Ion Ratio Lower Upper
83 100
55 42.2 62.6 93.8#
98 0.0 37.0 55.4#



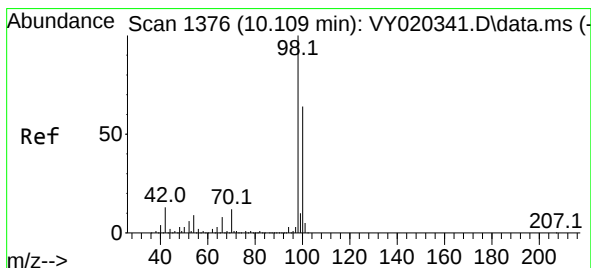
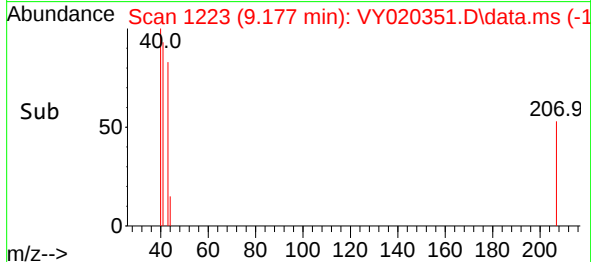
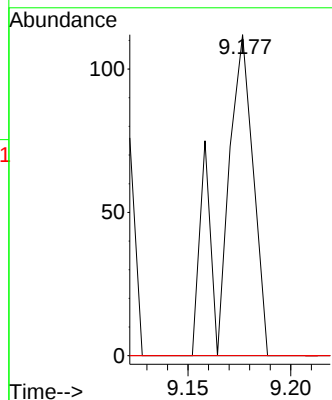


#48
Methyl methacrylate
Concen: 1.396 ug/l
RT: 9.177 min Scan# 116
Delta R.T. -0.043 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

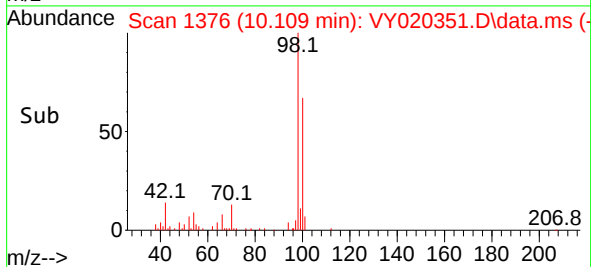
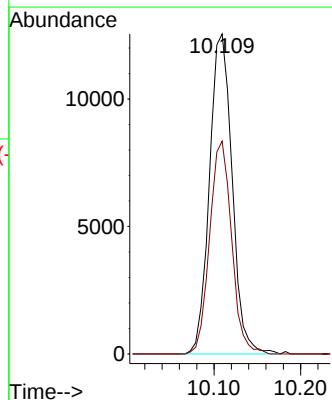
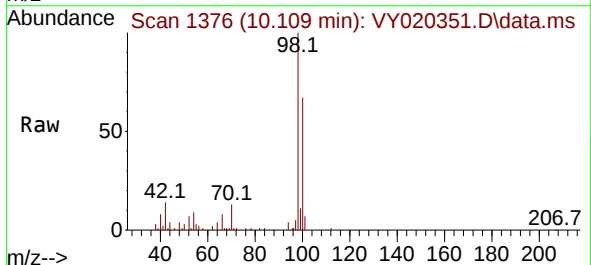


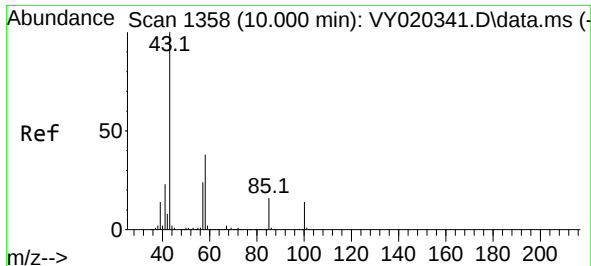
Tgt Ion: 41 Resp: 116
Ion Ratio Lower Upper
41 100
69 0.0 66.1 99.1#
39 0.0 46.0 69.0#



#50
Toluene-d8
Concen: 45.334 ug/l
RT: 10.109 min Scan# 1376
Delta R.T. -0.000 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Tgt Ion: 98 Resp: 22805
Ion Ratio Lower Upper
98 100
100 64.5 51.3 76.9





#51

4-Methyl-2-Pentanone

Concen: 1.270 ug/l

RT: 10.000 min Scan# 11

Delta R.T. -0.000 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

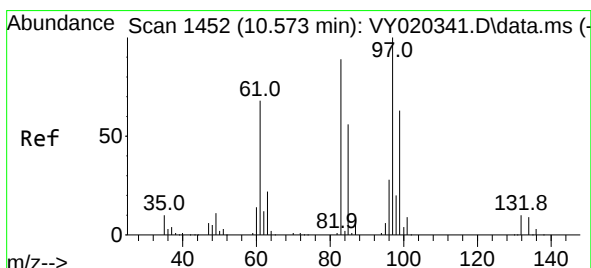
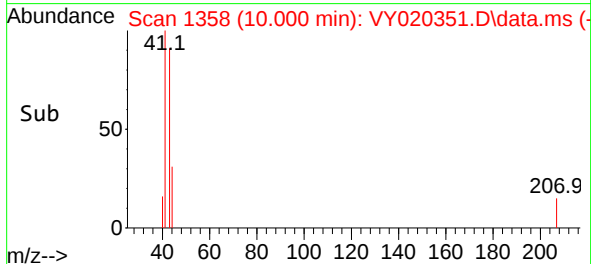
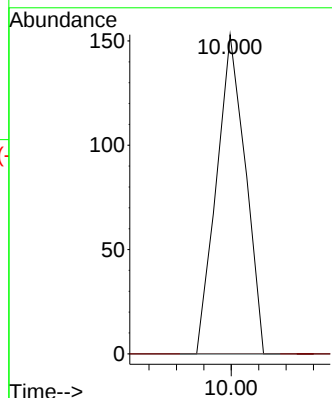
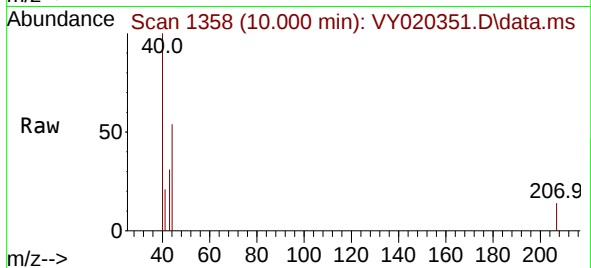
ClientSampleId :

Tgt Ion: 43 Resp: 112

Ion Ratio Lower Upper

43 100

58 0.0 30.9 46.3#



#55

1,1,2-Trichloroethane

Concen: 3.223 ug/l

RT: 10.542 min Scan# 1447

Delta R.T. -0.031 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Tgt Ion: 97 Resp: 299

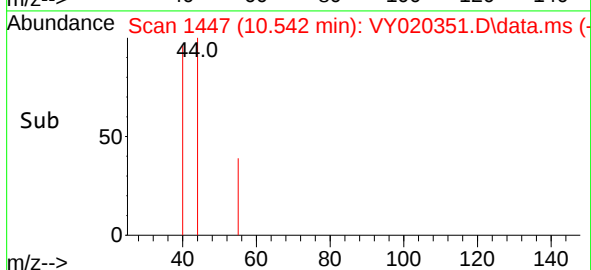
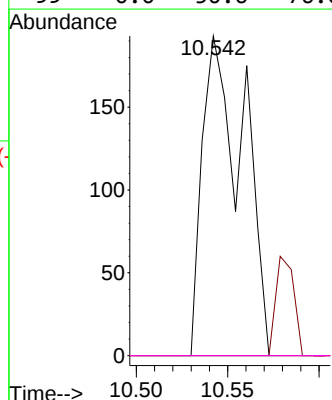
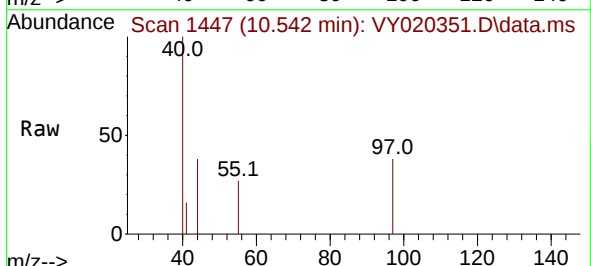
Ion Ratio Lower Upper

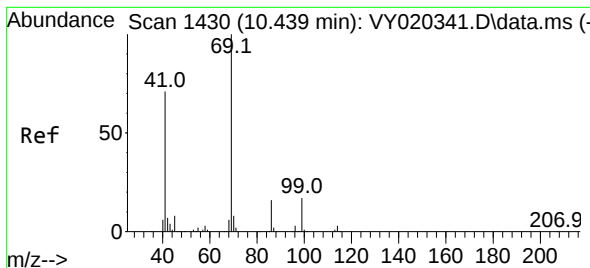
97 100

83 0.0 70.8 106.2#

85 0.0 44.9 67.3#

99 0.0 50.6 76.0#





#56

Ethyl methacrylate

Concen: 1.959 ug/l

RT: 10.438 min Scan# 14

Delta R.T. -0.000 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

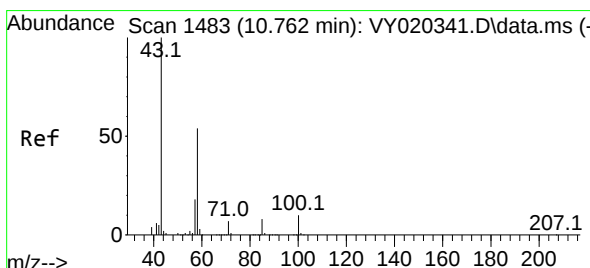
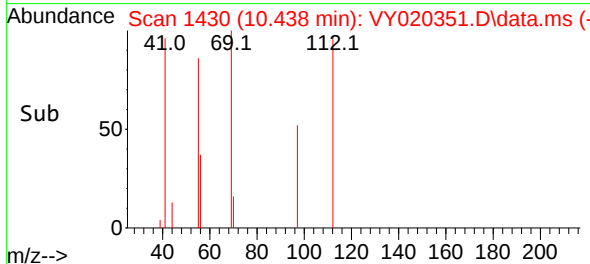
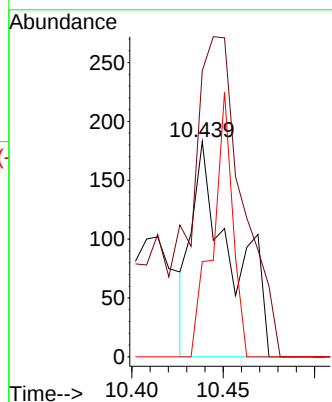
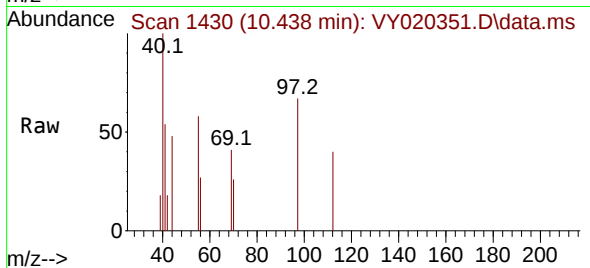
Tgt Ion: 69 Resp: 273

Ion Ratio Lower Upper

69 100

41 189.4 56.1 84.1#

39 63.4 29.7 44.5#



#59

2-Hexanone

Concen: 11.835 ug/l

RT: 10.725 min Scan# 1477

Delta R.T. -0.037 min

Lab File: VY020351.D

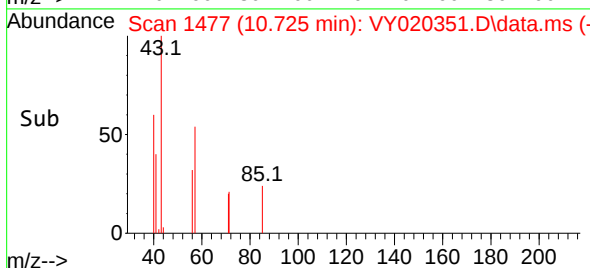
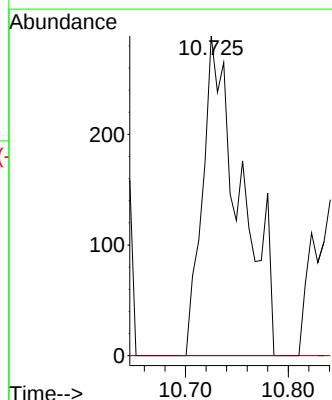
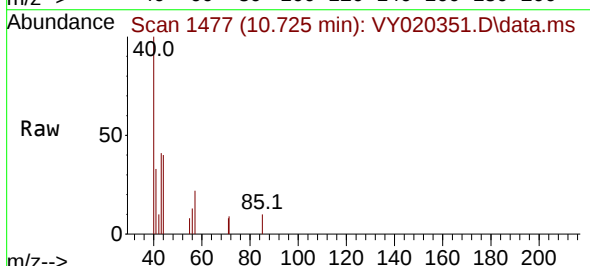
Acq: 20 Nov 2024 11:57

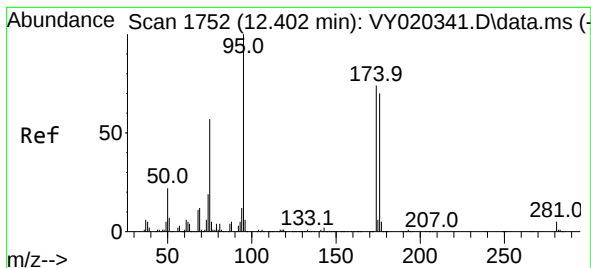
Tgt Ion: 43 Resp: 739

Ion Ratio Lower Upper

43 100

58 0.0 26.4 79.2#

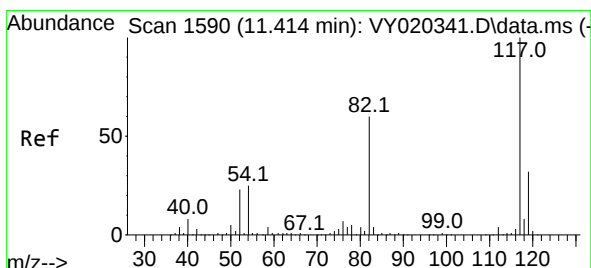
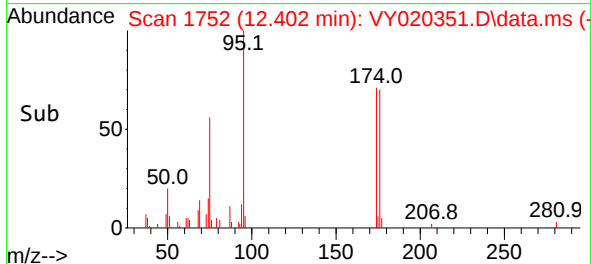
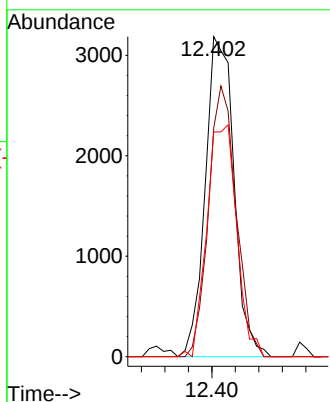
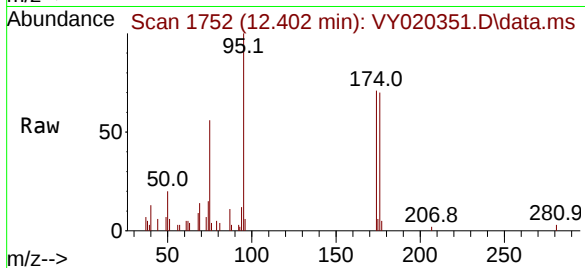




#62
4-Bromofluorobenzene
Concen: 33.374 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.000 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

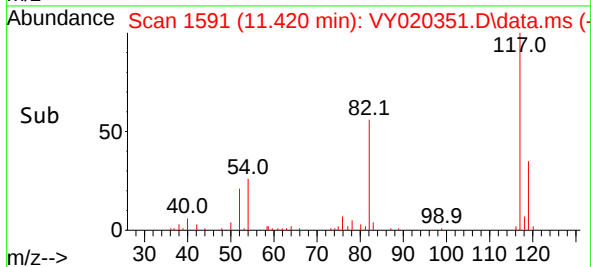
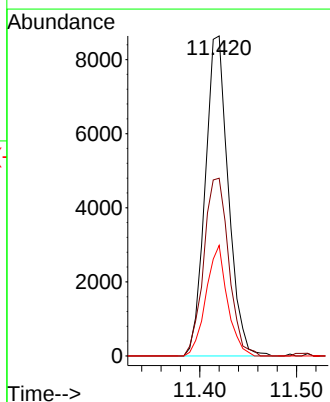
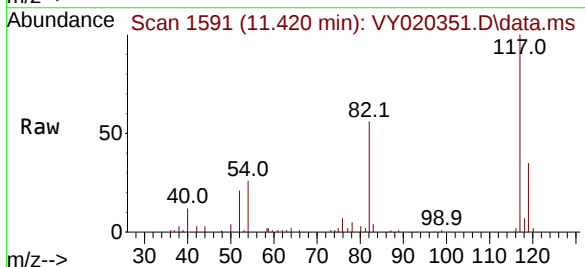
Instrument :
MSVOA_Y
ClientSampleId :

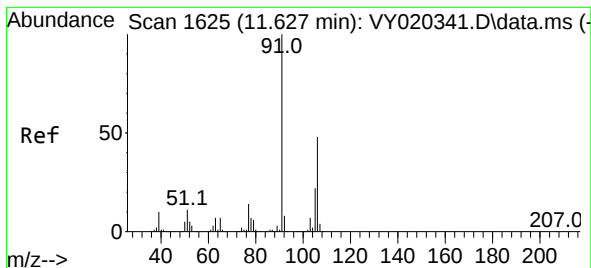
Tgt Ion:	95	Resp:	5397
Ion	Ratio	Lower	Upper
95	100		
174	81.0	0.0	156.8
176	75.3	0.0	152.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.420 min Scan# 1591
Delta R.T. 0.006 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Tgt Ion:	117	Resp:	14361
Ion	Ratio	Lower	Upper
117	100		
82	55.6	48.2	72.4
119	34.6	25.8	38.8





#68

m/p-Xylenes

Concen: 1.128 ug/l

RT: 11.633 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

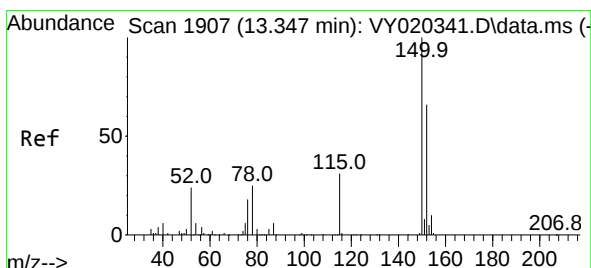
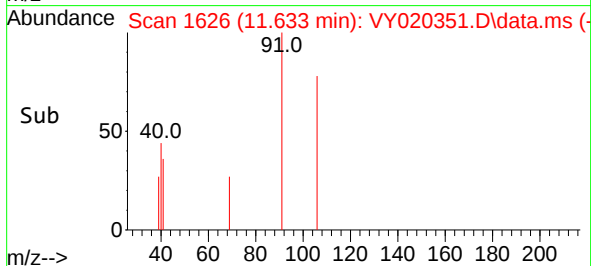
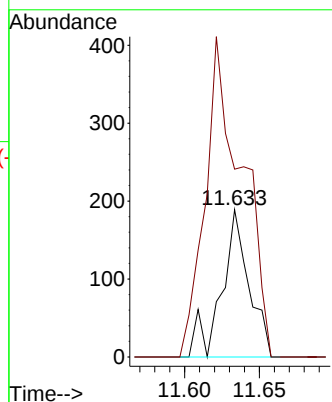
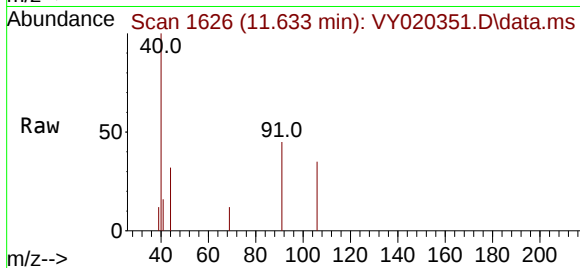
ClientSampleId :

Tgt Ion:106 Resp: 240

Ion Ratio Lower Upper

106 100

91 291.3 166.0 249.0#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.353 min Scan# 1908

Delta R.T. 0.006 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

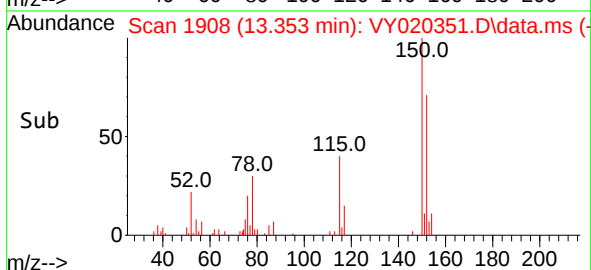
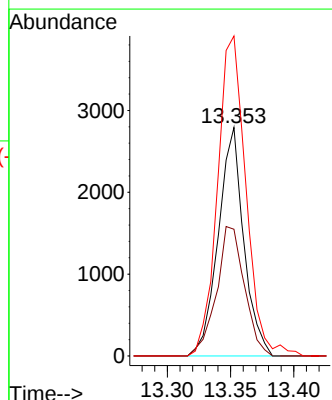
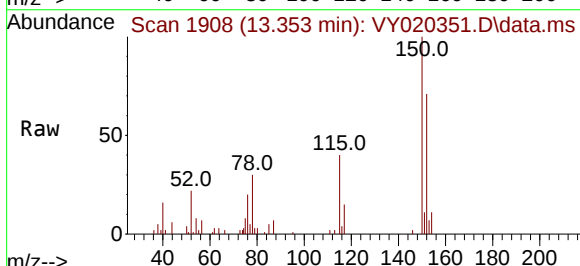
Tgt Ion:152 Resp: 3916

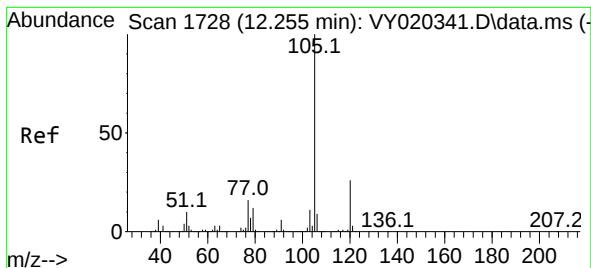
Ion Ratio Lower Upper

152 100

115 62.1 30.0 90.0

150 155.9 0.0 348.2





#73

Isopropylbenzene

Concen: 1.408 ug/l

RT: 12.261 min Scan# 1

Delta R.T. 0.006 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

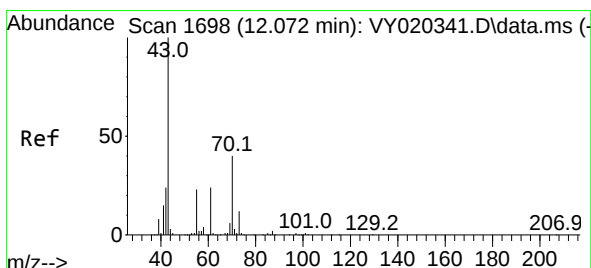
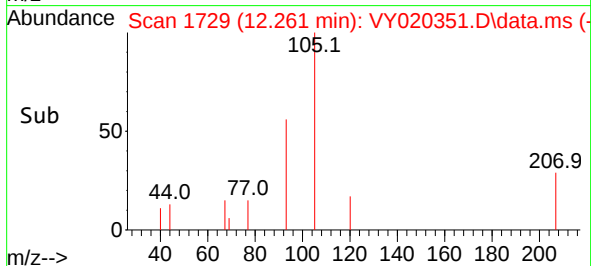
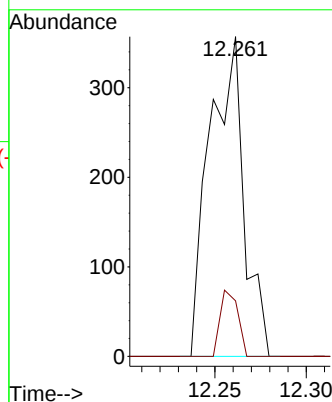
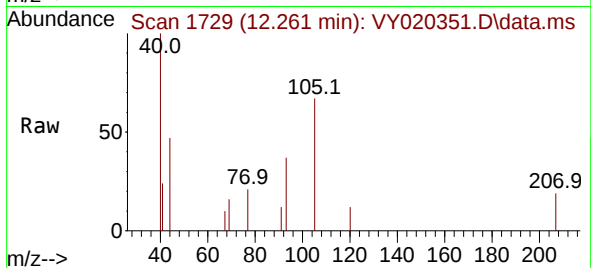
ClientSampleId :

Tgt Ion:105 Resp: 467

Ion Ratio Lower Upper

105 100

120 10.7 12.7 38.1#



#74

N-ethyl acetate

Concen: 7.123 ug/l

RT: 12.048 min Scan# 1694

Delta R.T. -0.024 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Tgt Ion: 43 Resp: 571

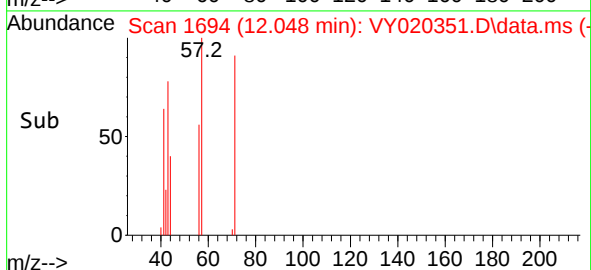
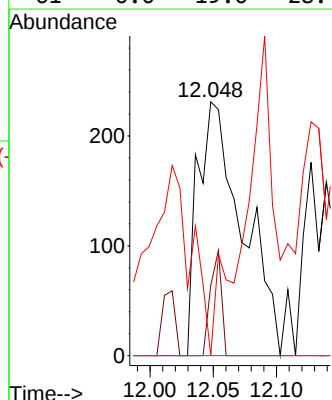
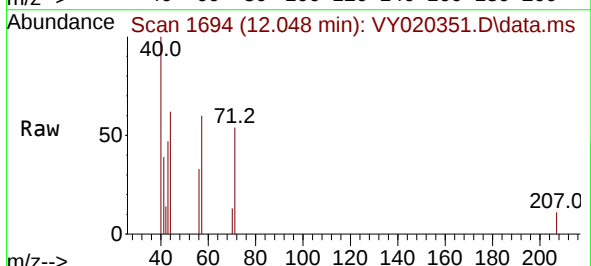
Ion Ratio Lower Upper

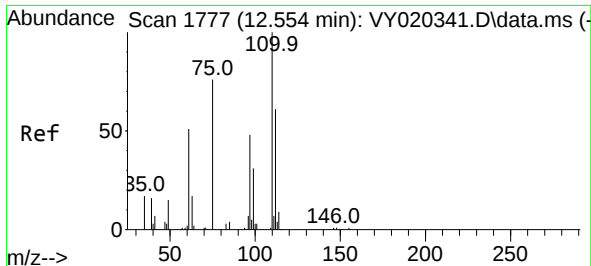
43 100

70 0.0 32.9 49.3#

55 0.0 19.3 28.9#

61 0.0 19.0 28.4#

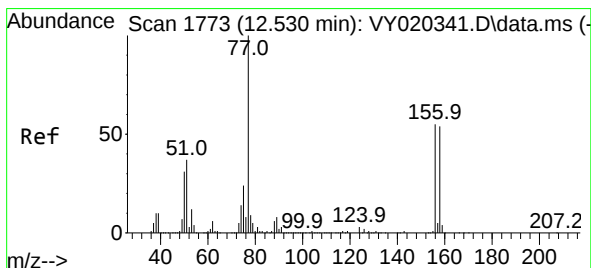
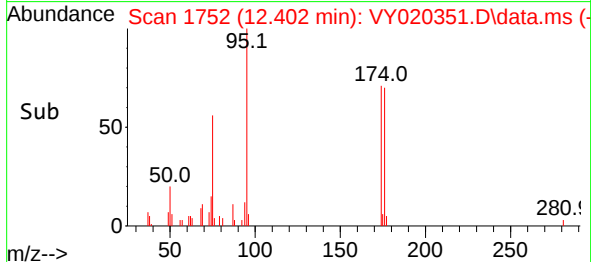
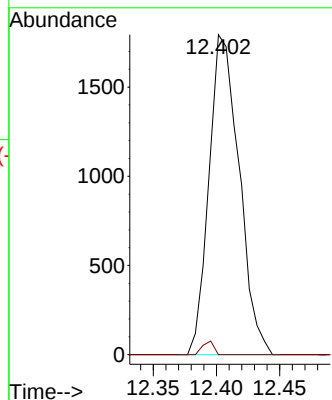
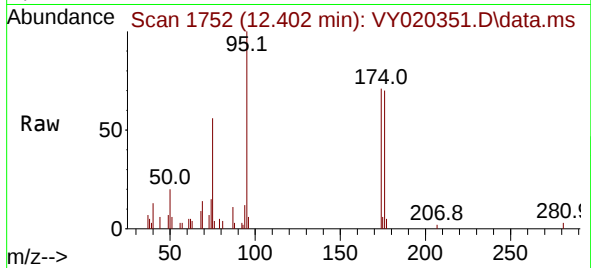




#76
1,2,3-Trichloropropane
Concen: 80.630 ug/l
RT: 12.402 min Scan# 1752
Delta R.T. -0.152 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

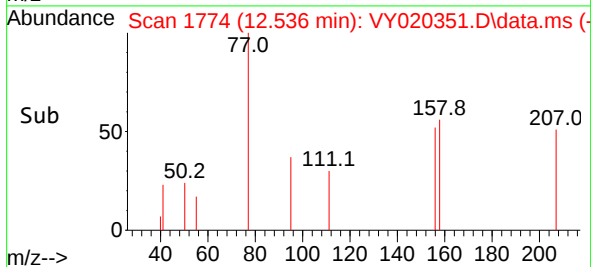
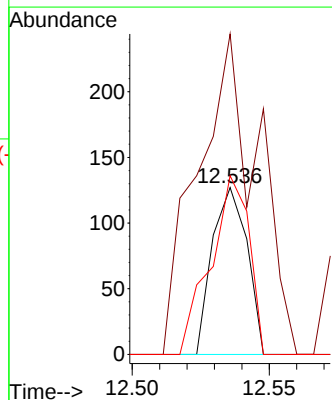
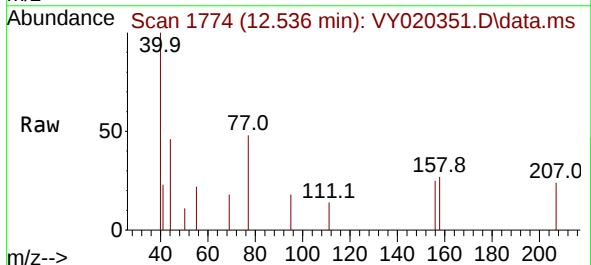
Instrument :
MSVOA_Y
ClientSampleId :

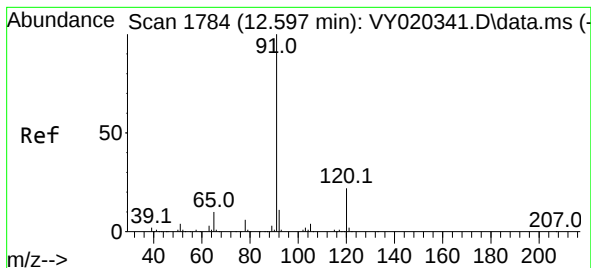
Tgt Ion: 75 Resp: 2976
Ion Ratio Lower Upper
75 100
77 1.6 0.0 0.0#



#77
Bromobenzene
Concen: 1.611 ug/l
RT: 12.536 min Scan# 1774
Delta R.T. 0.006 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Tgt Ion: 156 Resp: 112
Ion Ratio Lower Upper
156 100
77 333.9 97.2 291.6#
158 118.8 47.8 143.4





#78

n-propylbenzene

Concen: 1.934 ug/l

RT: 12.603 min Scan# 1785

Delta R.T. 0.006 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

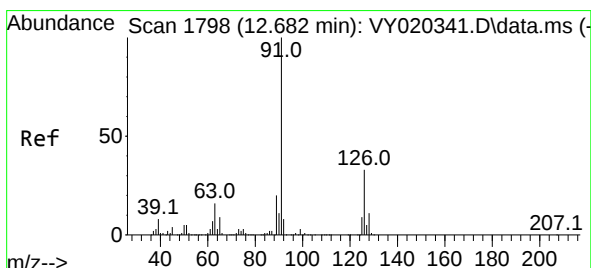
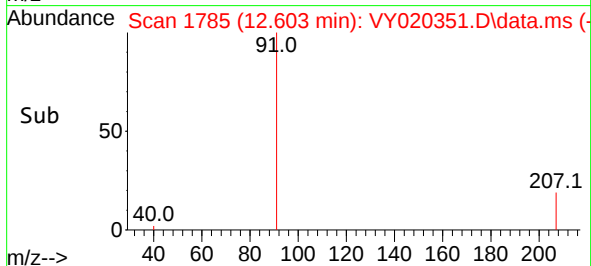
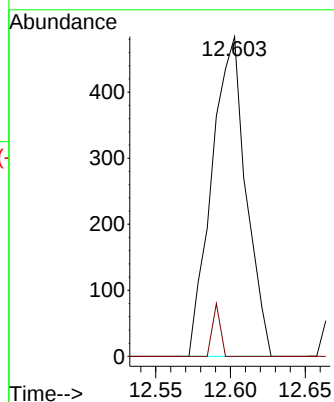
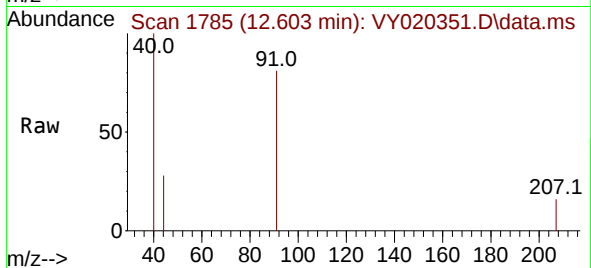
ClientSampleId :

Tgt Ion: 91 Resp: 770

Ion Ratio Lower Upper

91 100

120 3.8 10.9 32.6#



#79

2-Chlorotoluene

Concen: 1.446 ug/l

RT: 12.682 min Scan# 1798

Delta R.T. -0.000 min

Lab File: VY020351.D

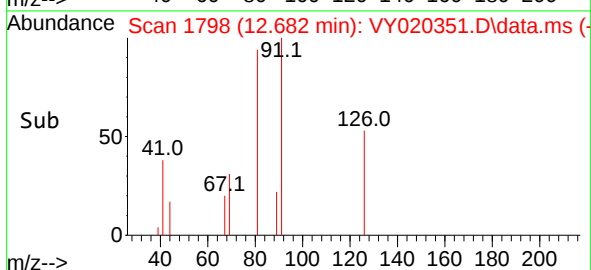
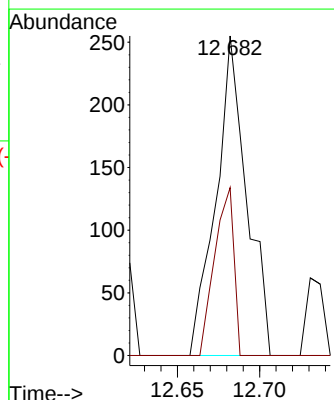
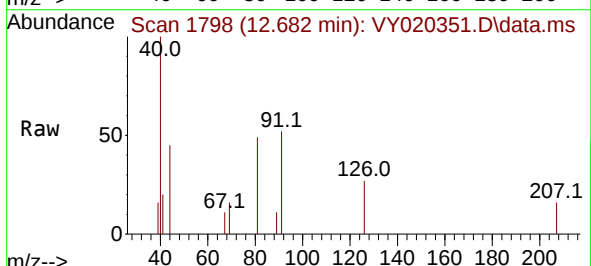
Acq: 20 Nov 2024 11:57

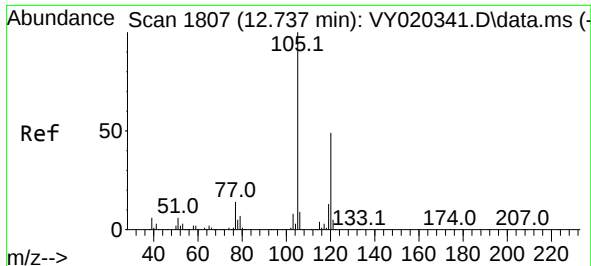
Tgt Ion: 91 Resp: 331

Ion Ratio Lower Upper

91 100

126 32.9 16.4 49.1

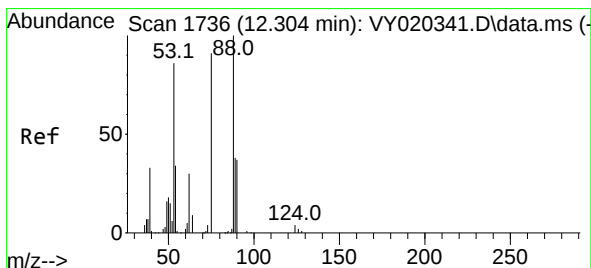
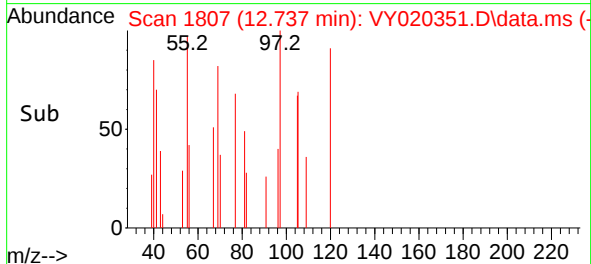
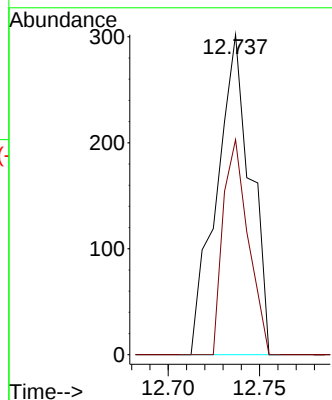
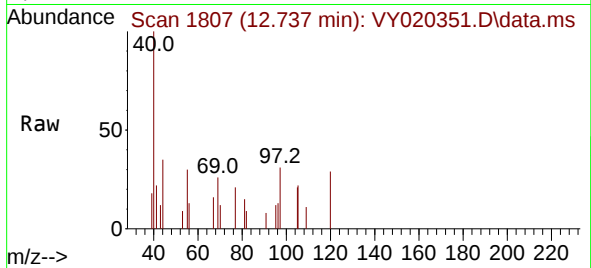




#80
 1,3,5-Trimethylbenzene
 Concen: 1.458 ug/l
 RT: 12.737 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VY020351.D
 Acq: 20 Nov 2024 11:57

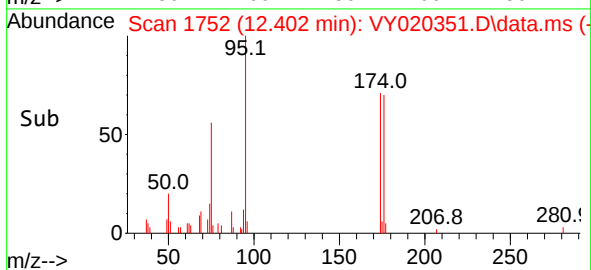
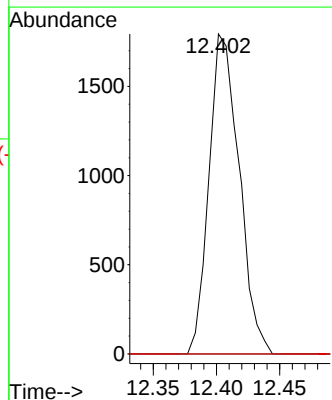
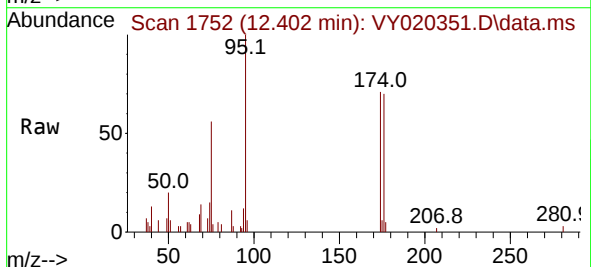
Instrument :
 MSVOA_Y
 ClientSampleId :

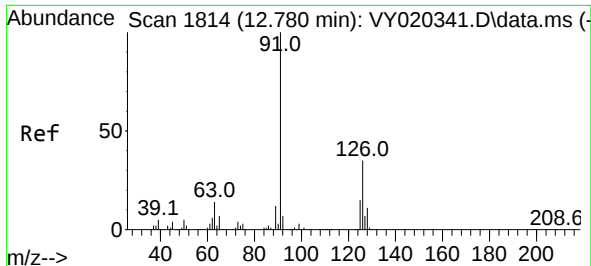
Tgt Ion:105 Resp: 391
 Ion Ratio Lower Upper
 105 100
 120 49.9 24.3 72.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 157.990 ug/l
 RT: 12.402 min Scan# 1752
 Delta R.T. 0.097 min
 Lab File: VY020351.D
 Acq: 20 Nov 2024 11:57

Tgt Ion: 75 Resp: 2976
 Ion Ratio Lower Upper
 75 100
 53 0.0 81.1 121.7#
 89 0.0 35.1 52.7#





#82

4-Chlorotoluene

Concen: 1.401 ug/l

RT: 12.682 min Scan# 1

Delta R.T. -0.098 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

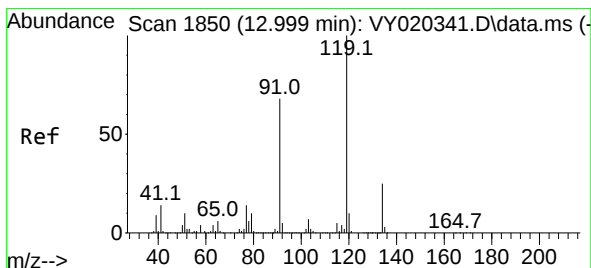
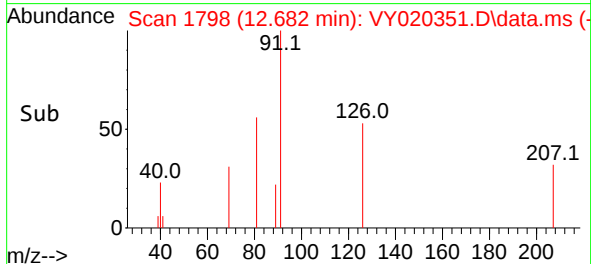
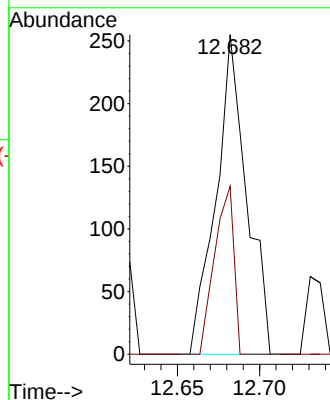
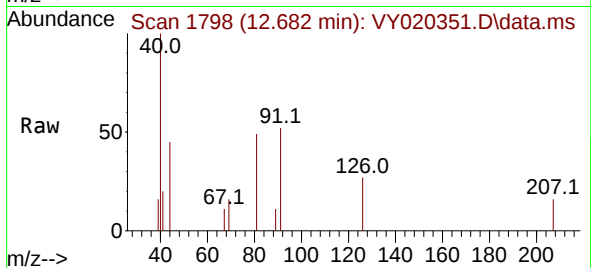
ClientSampleId :

Tgt Ion: 91 Resp: 331

Ion Ratio Lower Upper

91 100

126 32.9 16.6 49.8



#83

tert-Butylbenzene

Concen: 1.708 ug/l

RT: 12.999 min Scan# 1850

Delta R.T. -0.000 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

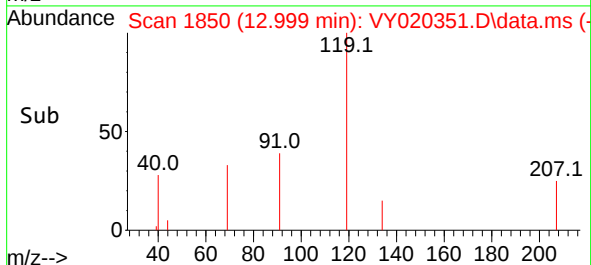
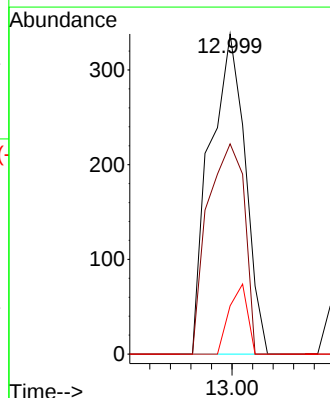
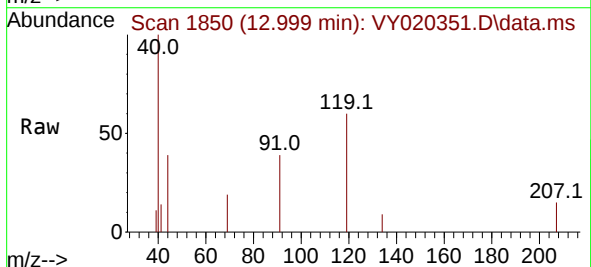
Tgt Ion: 119 Resp: 404

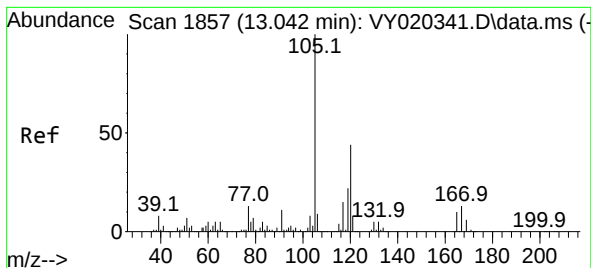
Ion Ratio Lower Upper

119 100

91 68.3 33.3 99.9

134 11.4 13.0 38.9#





#84

1,2,4-Trimethylbenzene

Concen: 1.847 ug/l

RT: 13.048 min Scan# 1858

Delta R.T. 0.006 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

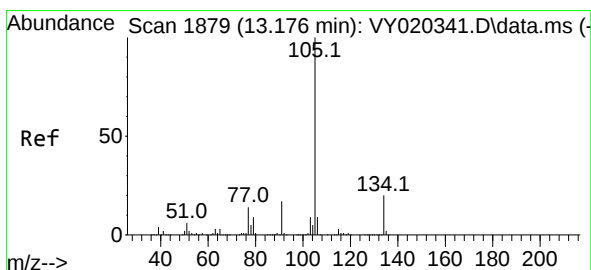
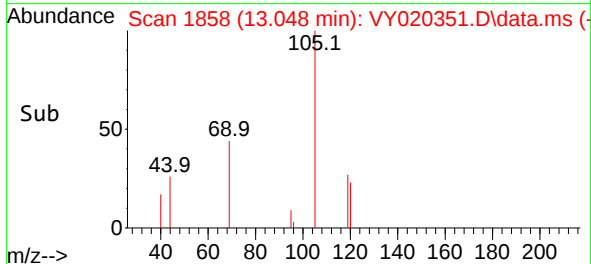
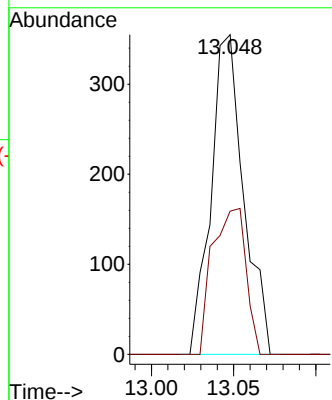
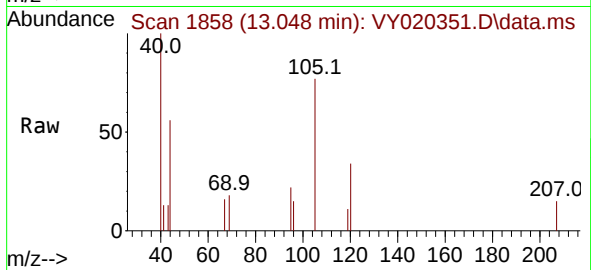
ClientSampleId :

Tgt Ion:105 Resp: 491

Ion Ratio Lower Upper

105 100

120 46.6 22.0 66.0



#85

sec-Butylbenzene

Concen: 2.180 ug/l

RT: 13.182 min Scan# 1880

Delta R.T. 0.006 min

Lab File: VY020351.D

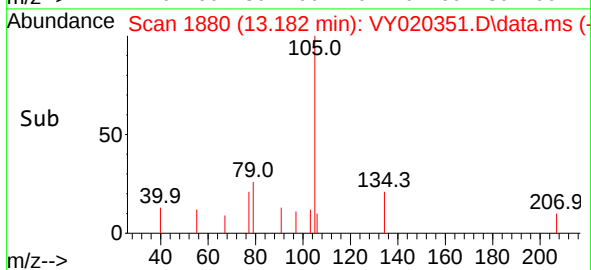
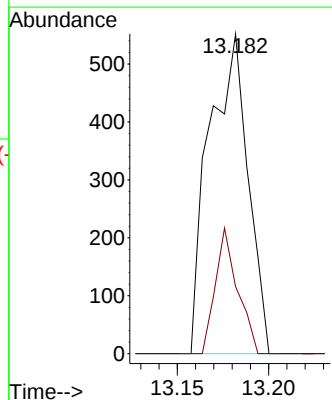
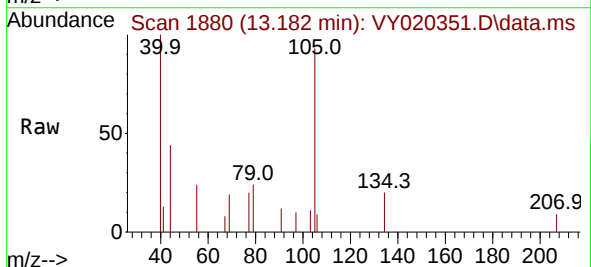
Acq: 20 Nov 2024 11:57

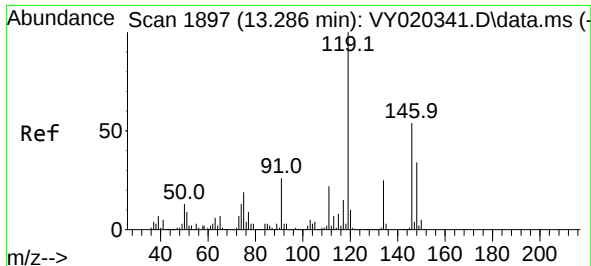
Tgt Ion:105 Resp: 813

Ion Ratio Lower Upper

105 100

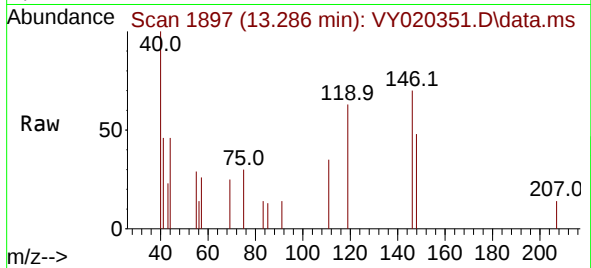
134 22.6 9.8 29.5



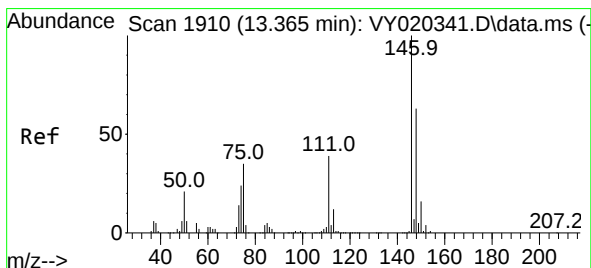
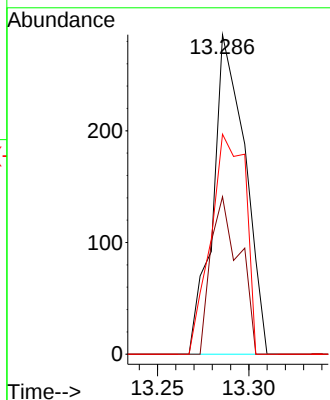
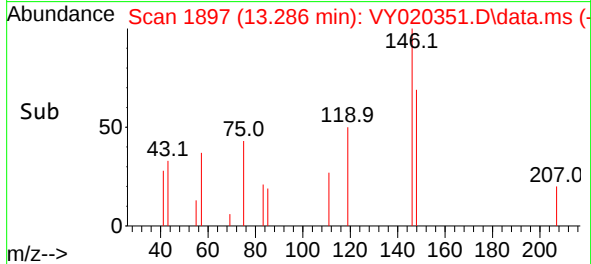


#87
1,3-Dichlorobenzene
Concen: 2.498 ug/l
RT: 13.286 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Instrument :
MSVOA_Y
ClientSampleId :

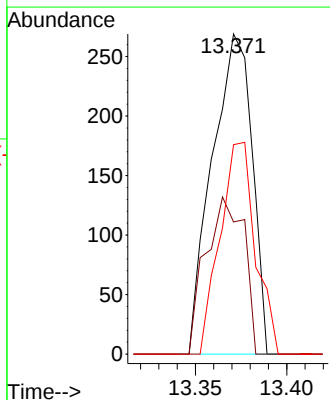
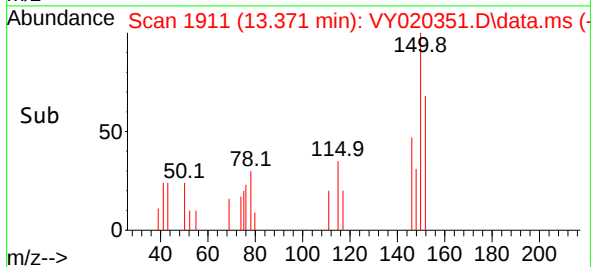
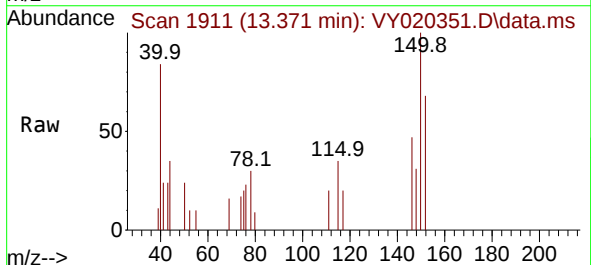


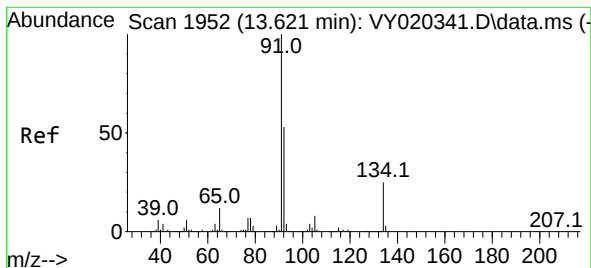
Tgt Ion:146 Resp: 351
Ion Ratio Lower Upper
146 100
111 43.9 20.5 61.6
148 74.1 32.1 96.5



#88
1,4-Dichlorobenzene
Concen: 3.046 ug/l
RT: 13.371 min Scan# 1911
Delta R.T. 0.006 min
Lab File: VY020351.D
Acq: 20 Nov 2024 11:57

Tgt Ion:146 Resp: 409
Ion Ratio Lower Upper
146 100
111 46.9 19.9 59.6
148 58.4 32.0 96.2





#89

n-Butylbenzene

Concen: 2.422 ug/l

RT: 13.615 min Scan# 1951

Delta R.T. -0.006 min

Lab File: VY020351.D

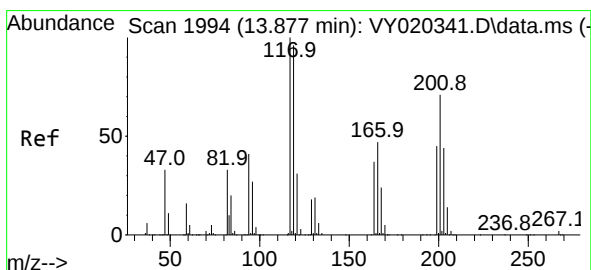
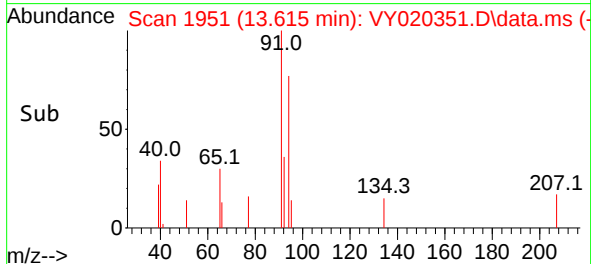
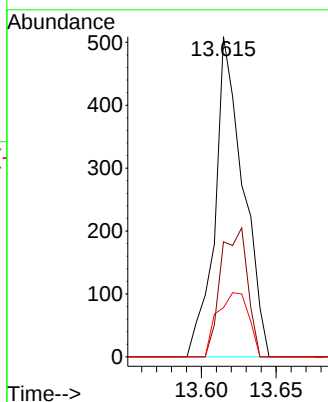
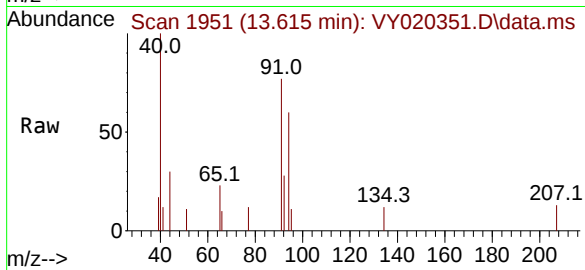
Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion: 91	Resp:	669
Ion	Ratio	Lower Upper
91	100	
92	38.0	26.5 79.5
134	22.1	12.2 36.4



#90

Hexachloroethane

Concen: 6.719 ug/l

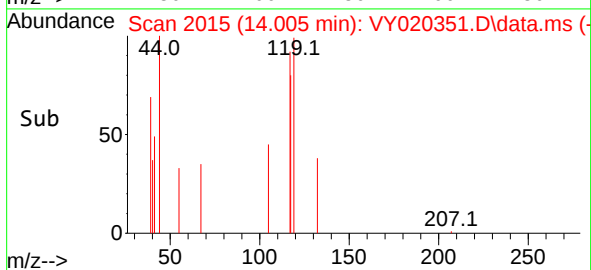
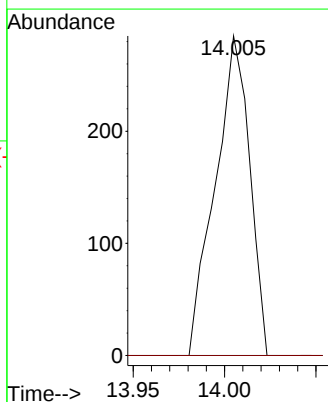
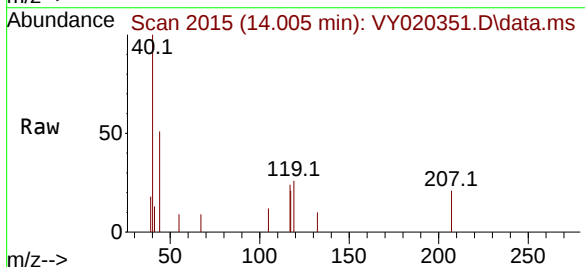
RT: 14.005 min Scan# 2015

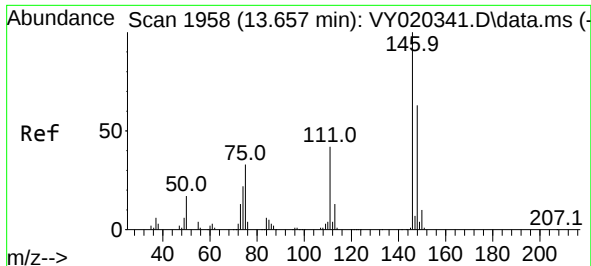
Delta R.T. 0.128 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Tgt Ion: 117	Resp:	374
Ion	Ratio	Lower Upper
117	100	
201	0.0	37.1 111.3#





#91

1,2-Dichlorobenzene

Concen: 1.990 ug/l

RT: 13.664 min Scan# 1959

Delta R.T. 0.006 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

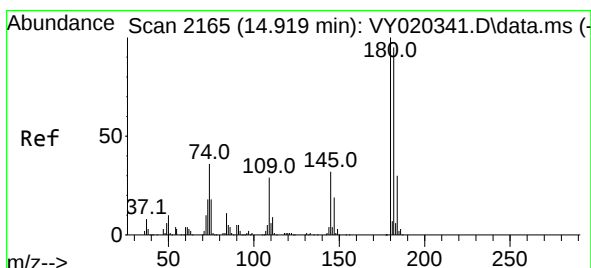
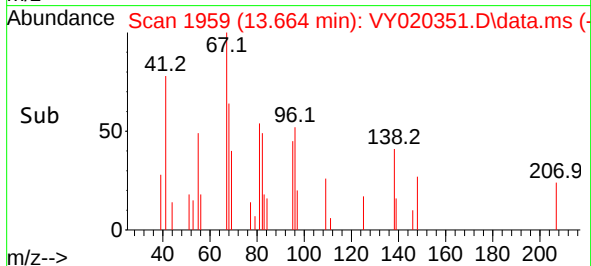
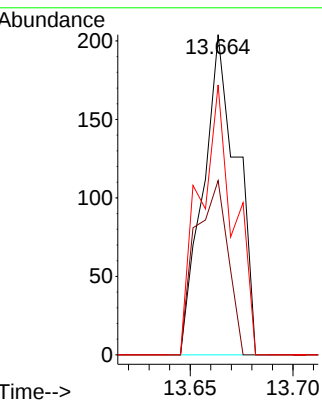
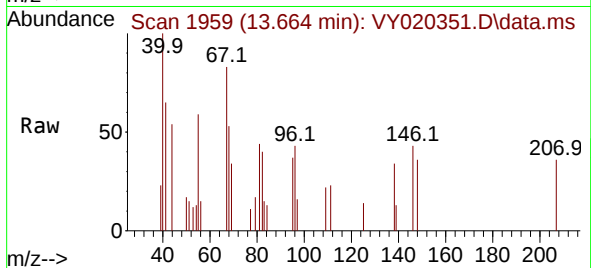
Tgt Ion:146 Resp: 233

Ion Ratio Lower Upper

146 100

111 51.9 20.8 62.5

148 85.4 31.8 95.4



#93

1,2,4-Trichlorobenzene

Concen: 4.831 ug/l

RT: 14.932 min Scan# 2167

Delta R.T. 0.012 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

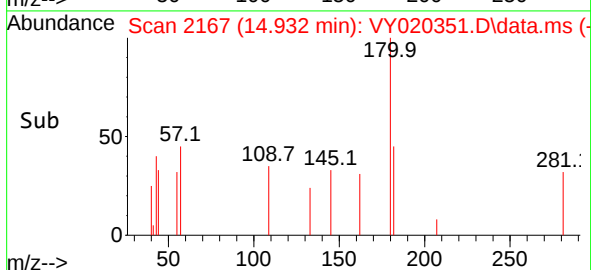
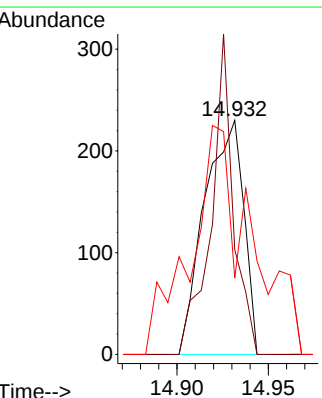
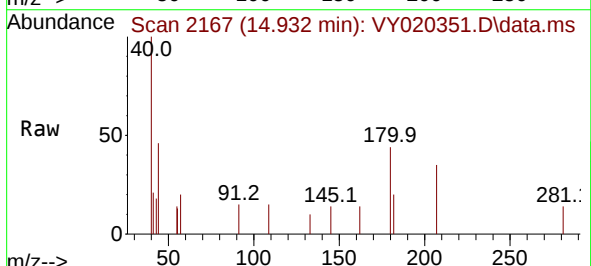
Tgt Ion:180 Resp: 342

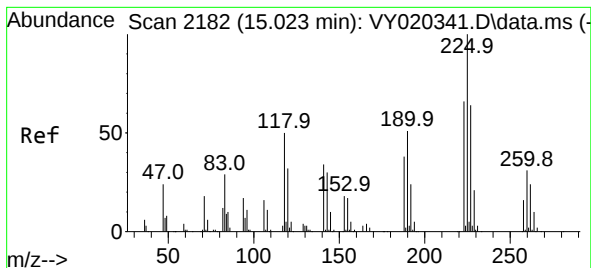
Ion Ratio Lower Upper

180 100

182 77.2 47.6 142.8

145 150.6 15.8 47.3#





#94

Hexachlorobutadiene

Concen: 4.998 ug/l

RT: 15.029 min Scan# 2182

Delta R.T. 0.006 min

Lab File: VY020351.D

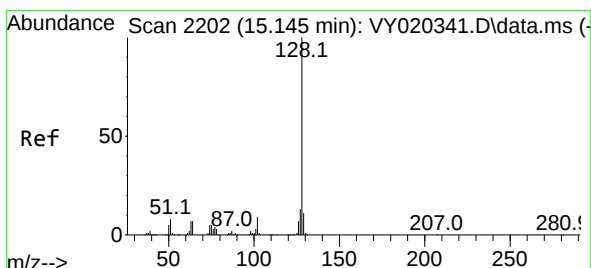
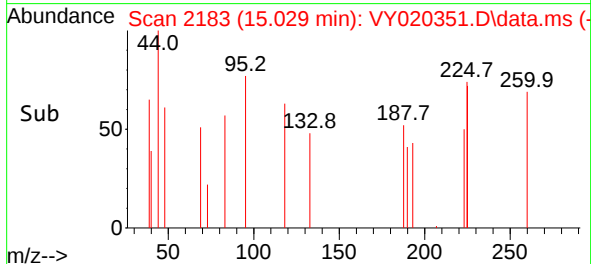
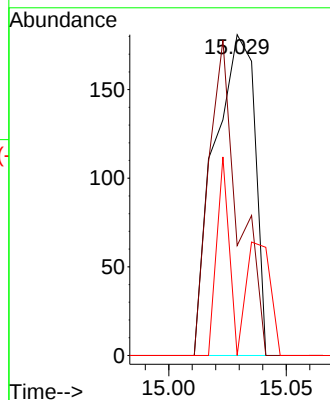
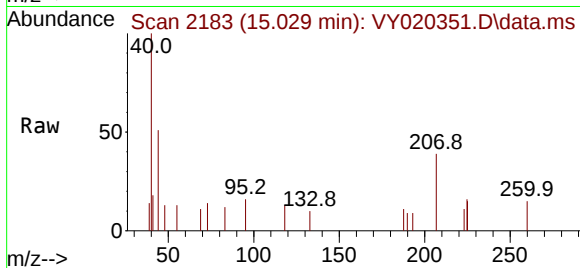
Acq: 20 Nov 2024 11:57

Instrument :

MSVOA_Y

ClientSampleId :

Tgt Ion:225	Resp:	216
Ion Ratio	Lower	Upper
225	100	
223	72.7	31.9 95.5
227	40.3	32.3 96.8



#95

Naphthalene

Concen: 4.429 ug/l

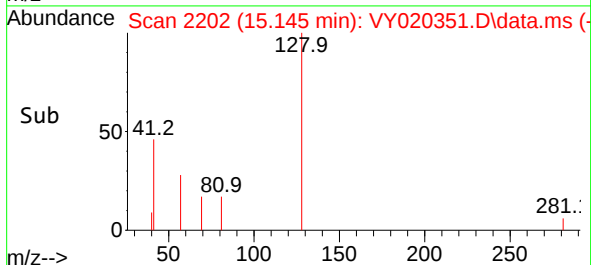
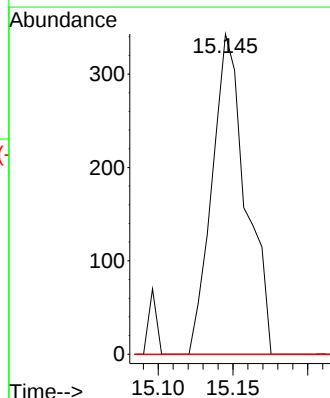
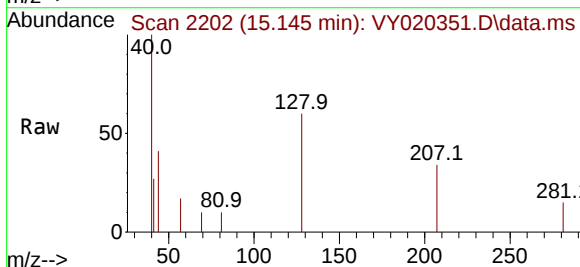
RT: 15.145 min Scan# 2202

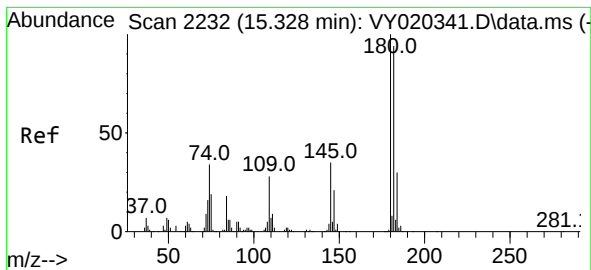
Delta R.T. -0.000 min

Lab File: VY020351.D

Acq: 20 Nov 2024 11:57

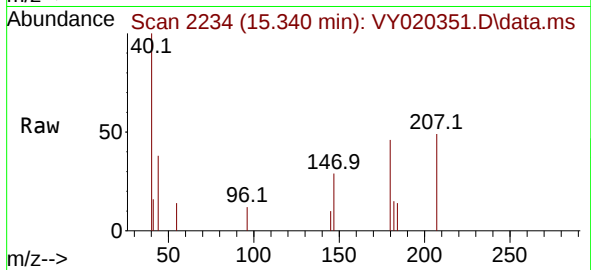
Tgt Ion:128	Resp:	540
Ion Ratio	Lower	Upper
128	100	
127	0.0	10.5 15.7#
129	0.0	8.6 13.0#





#96
 1,2,3-Trichlorobenzene
 Concen: 5.138 ug/l
 RT: 15.340 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VY020351.D
 Acq: 20 Nov 2024 11:57

Instrument :
 MSVOA_Y
 ClientSampleId :



Tgt Ion:180 Resp: 311
 Ion Ratio Lower Upper
 180 100
 182 90.4 47.4 142.3
 145 0.0 16.9 50.6#

