

Data Path : Z:\HPCHEM1\MSVOA_F\DATA\VF011019\
 Data File : VF061351.D
 Acq On : 10 Jan 2019 18:40
 Operator : VA/AP
 Sample : K1094-03
 Misc : 3.17g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Quant Time: Jan 11 00:32:20 2019
 Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 09 07:13:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	111574	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	246818	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.78	117	137339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	26701	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.85	65	110179	88.72	ug/l	0.00
Spiked Amount			Recovery	=	177.44%	
35) Dibromofluoromethane	4.12	113	113948	60.34	ug/l	0.00
Spiked Amount			Recovery	=	120.68%	
50) Toluene-d8	7.56	98	184775	33.06	ug/l	0.00
Spiked Amount			Recovery	=	66.12%	
62) 4-Bromofluorobenzene	11.42	95	43774	17.94	ug/l	0.00
Spiked Amount			Recovery	=	35.88%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.29	94	686	3.365	ug/l #	6
8) Diethyl Ether	1.63	74	1185	2.906	ug/l	81
11) Tert butyl alcohol	2.57	59	1174	23.611	ug/l #	51
13) Acrolein	1.96	56	178	Below Cal		86
16) Acetone	2.23	43	1276	4.417	ug/l #	55
18) Methyl Acetate	2.38	43	3993	7.025	ug/l #	65
20) Methylene Chloride	2.19	84	3566	2.918	ug/l	98
29) Tetrahydrofuran	4.11	42	691	3.554	ug/l #	36
31) Cyclohexane	3.69	56	3502	1.392	ug/l #	71
39) Methylcyclohexane	5.45	83	20564	5.702	ug/l #	83
40) Benzene	4.64	78	47554	7.067	ug/l	93
48) Methyl methacrylate	6.82	41	2825	3.141	ug/l #	50
51) 4-Methyl-2-Pentanone	8.29	43	2712	2.593	ug/l #	73
52) Toluene	7.63	92	366455	84.727	ug/l	99
56) Ethyl methacrylate	8.63	69	3015	2.229	ug/l #	88
58) 2-Chloroethyl Vinyl ether	7.38	63	66	1.145	ug/l #	56
67) Ethyl Benzene	9.93	91	7967506	1490.009	ug/l #	77
68) m/p-Xylenes	10.21	106	9283567	4977.141	ug/l #	54
69) o-Xylene	10.76	106	4847048	2326.283	ug/l	65
70) Styrene	10.81	104	33528	12.079	ug/l #	79
73) Isopropylbenzene	11.13	105	270879	115.291	ug/l	98
76) 1,2,3-Trichloropropane	11.83	75	19728	72.203	ug/l #	1
78) n-propylbenzene	11.60	91	778321	277.837	ug/l	100
79) 2-Chlorotoluene	11.71	91	543268	348.077	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.83	105	1610344	861.355	ug/l	94
81) trans-1,4-Dichloro-2-buten	11.83	75	19512	163.416	ug/l #	1
82) 4-Chlorotoluene	11.83	91	190682	120.232	ug/l #	42
83) tert-Butylbenzene	12.22	119	539716	289.762	ug/l #	30
84) 1,2,4-Trimethylbenzene	12.22	105	3966272	2136.829	ug/l	94
85) sec-Butylbenzene	12.22	105	3966272	1495.506	ug/l #	57
86) p-Isopropyltoluene	12.43	119	112696	52.242	ug/l	96
89) n-Butylbenzene	12.83	91	41557	18.749	ug/l #	1
90) Hexachloroethane	12.83	117	12167	24.657	ug/l #	23
92) 1,2-Dibromo-3-Chloropropan	13.66	75	64	1.017	ug/l #	1

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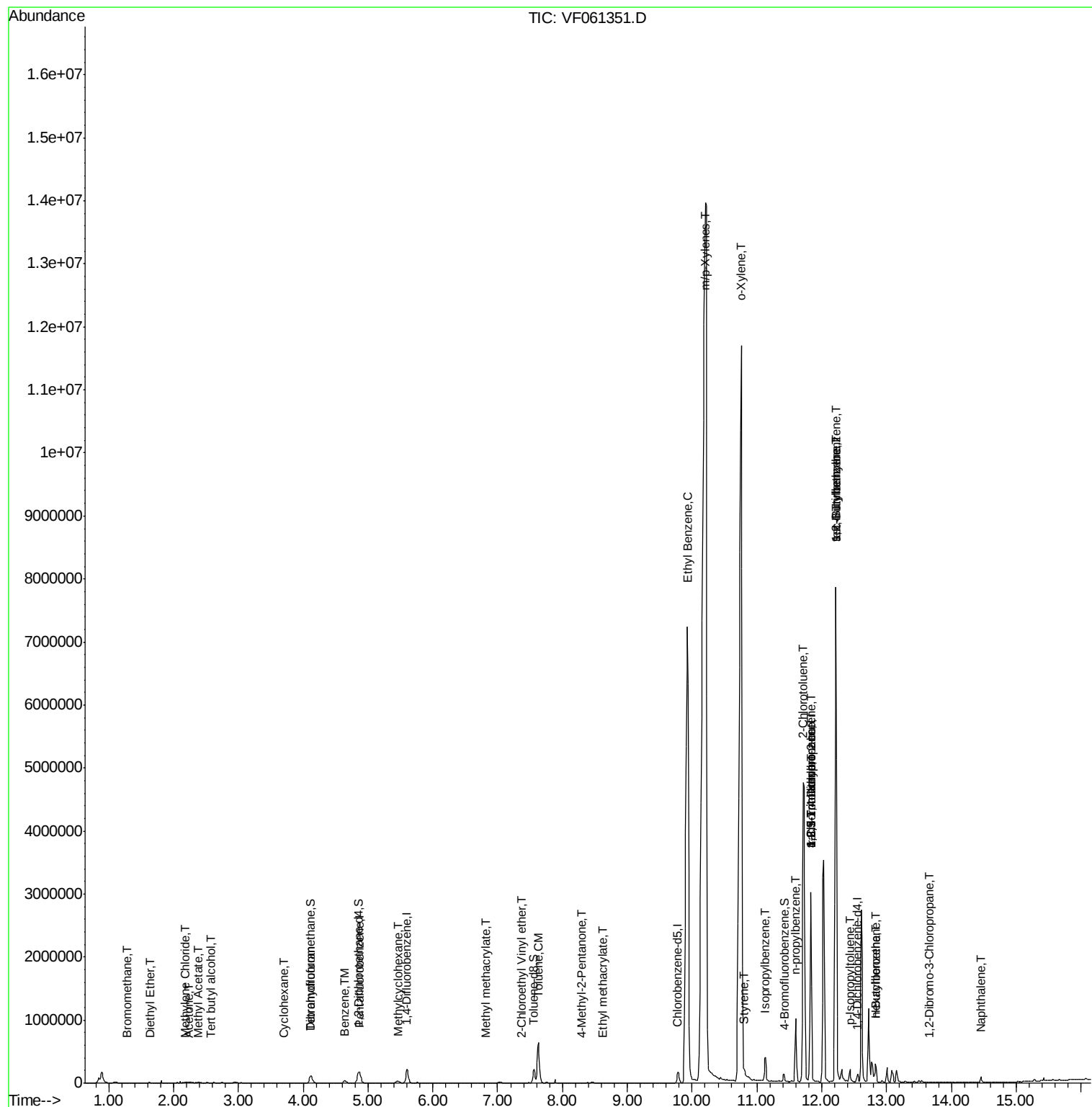
Quant Time: Jan 11 00:32:20 2019
Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

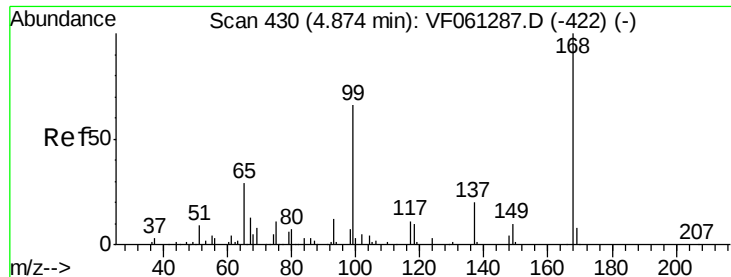
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	14.46	128	57174	50.601	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. 0.00 min

Lab File: VF061351.D

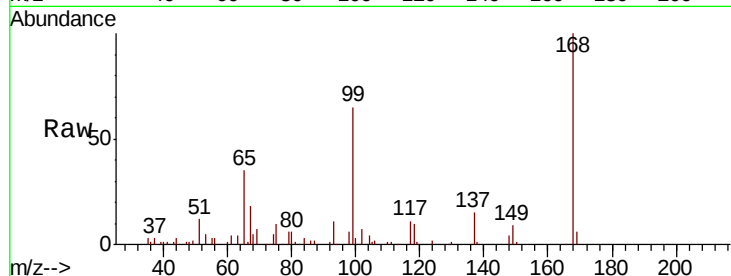
Acq: 10 Jan 2019 18:40

Tgt Ion: 168 Resp: 111574

Ion Ratio Lower Upper

168 100

99 64.7 52.7 79.1

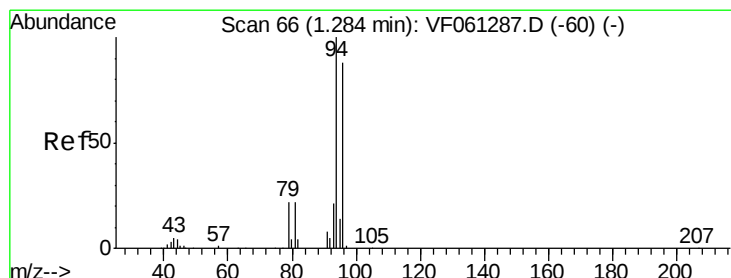
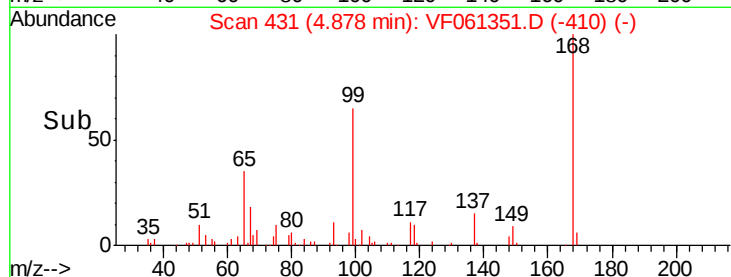


Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.88

Time-->



#5

Bromomethane

Concen: 3.365 ug/l

RT: 1.29 min Scan# 67

Delta R.T. 0.00 min

Lab File: VF061351.D

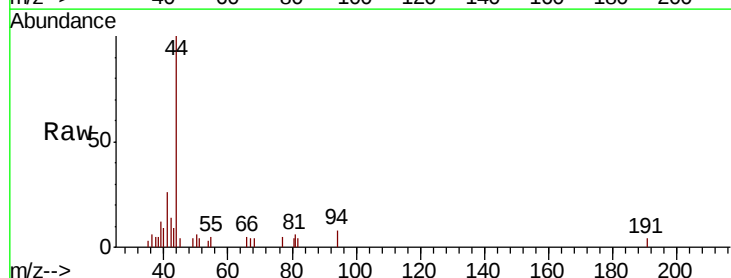
Acq: 10 Jan 2019 18:40

Tgt Ion: 94 Resp: 686

Ion Ratio Lower Upper

94 100

96 0.0 70.2 105.4#

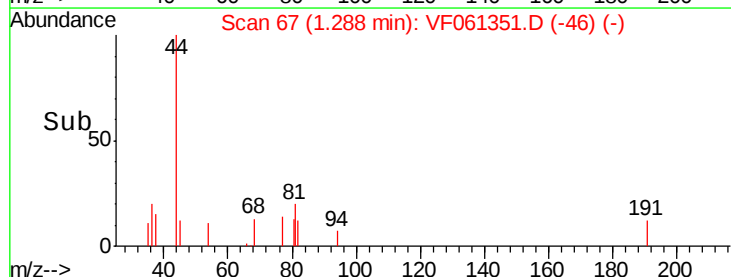


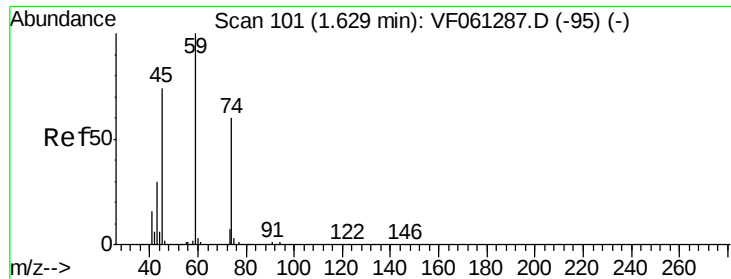
Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0

1.29

Time-->





#8

Diethyl Ether

Concen: 2.906 ug/l

RT: 1.63 min Scan# 102

Delta R.T. 0.00 min

Lab File: VF061351.D

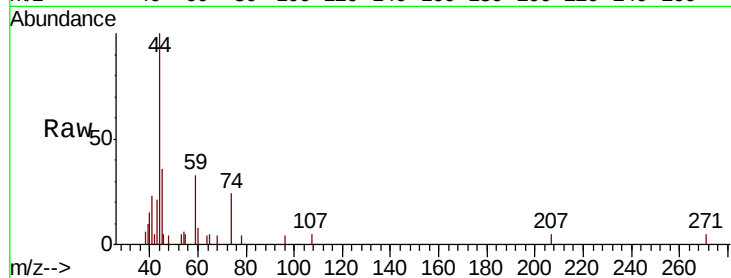
Acq: 10 Jan 2019 18:40

Tgt Ion: 74 Resp: 1185

Ion Ratio Lower Upper

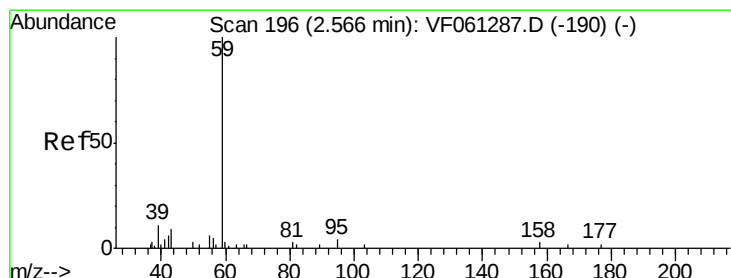
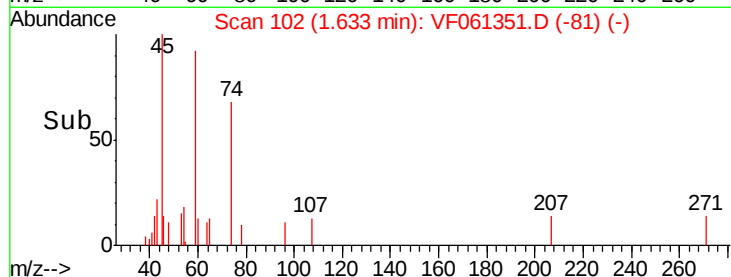
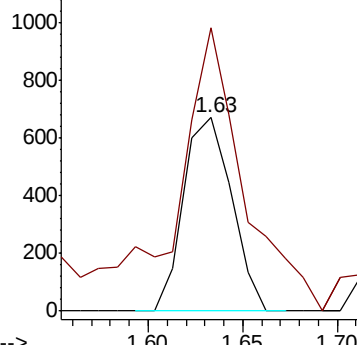
74 100

45 146.1 62.1 186.3



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0



#11

Tert butyl alcohol

Concen: 23.611 ug/l

RT: 2.57 min Scan# 197

Delta R.T. 0.00 min

Lab File: VF061351.D

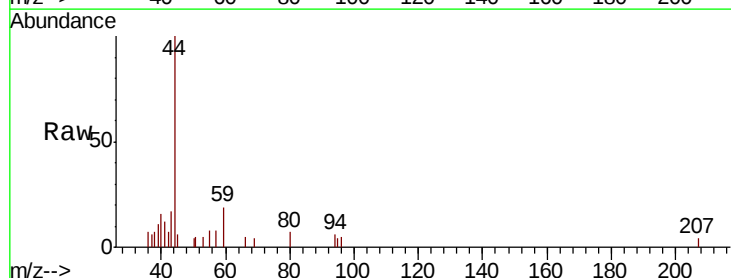
Acq: 10 Jan 2019 18:40

Tgt Ion: 59 Resp: 1174

Ion Ratio Lower Upper

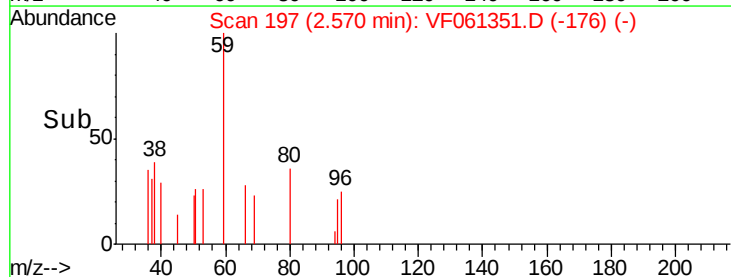
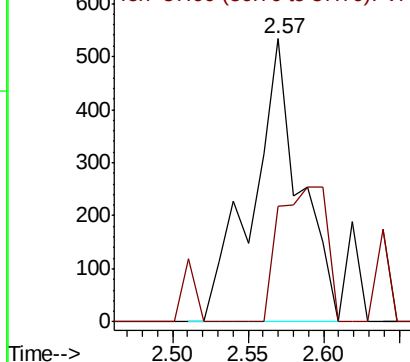
59 100

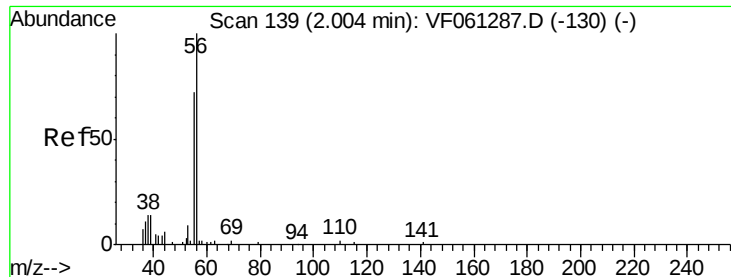
57 40.9 15.1 22.7#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0





#13

Acrolein

Concen: Below Cal

RT: 1.96 min Scan# 135

Delta R.T. -0.04 min

Lab File: VF061351.D

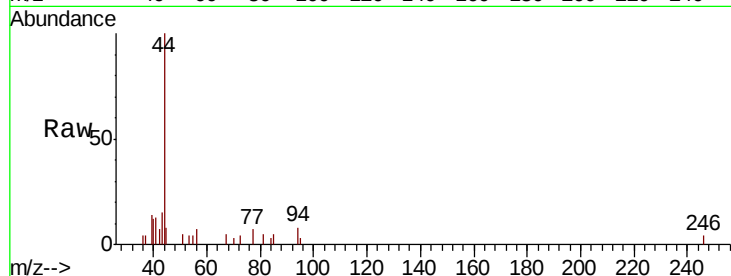
Acq: 10 Jan 2019 18:40

Tgt Ion: 56 Resp: 178

Ion Ratio Lower Upper

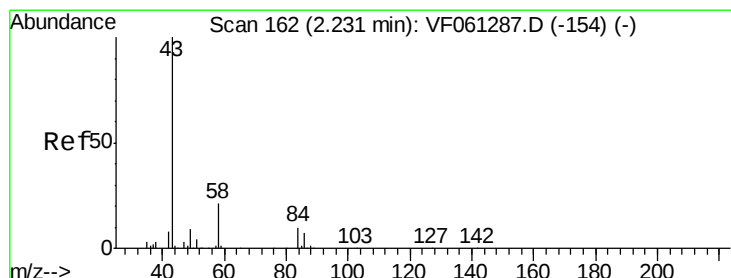
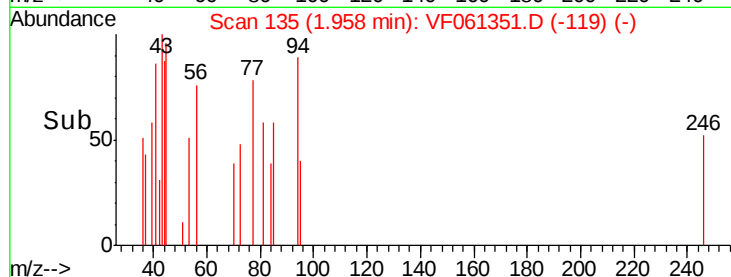
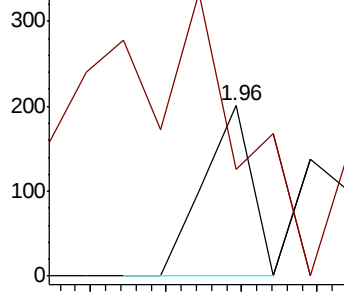
56 100

55 62.7 59.4 89.0



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



#16

Acetone

Concen: 4.417 ug/l

RT: 2.23 min Scan# 163

Delta R.T. 0.00 min

Lab File: VF061351.D

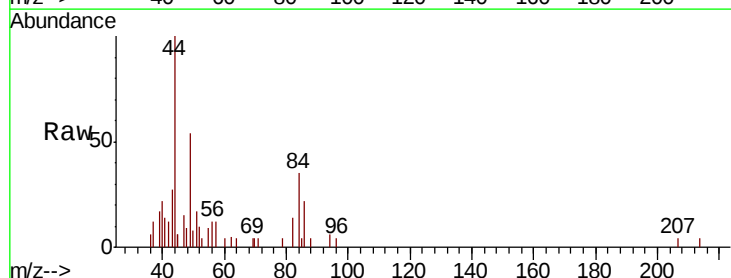
Acq: 10 Jan 2019 18:40

Tgt Ion: 43 Resp: 1276

Ion Ratio Lower Upper

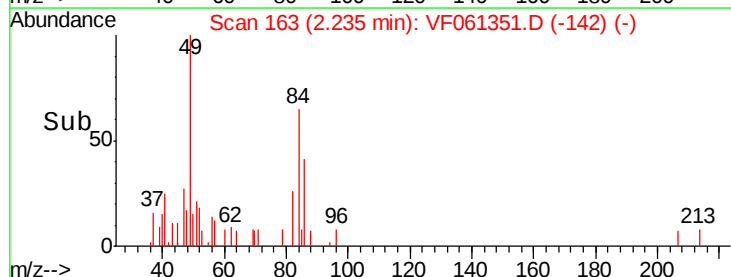
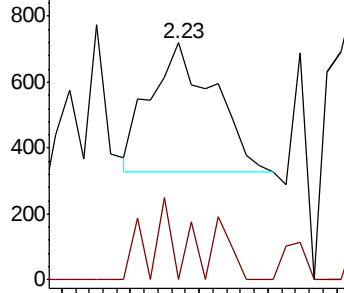
43 100

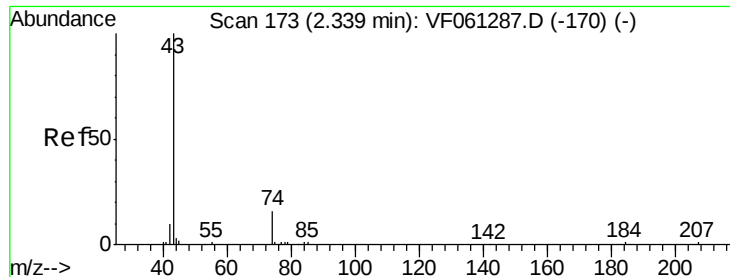
58 0.0 16.6 25.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

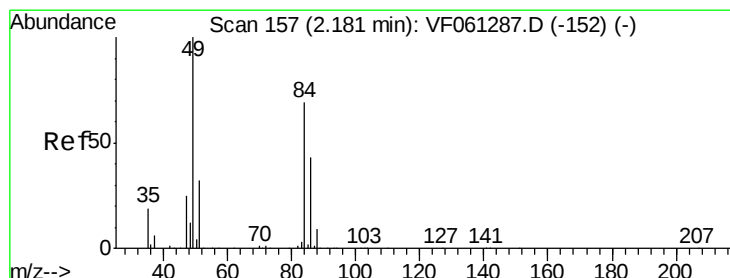
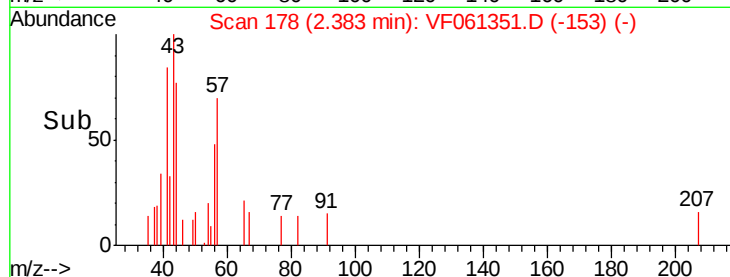
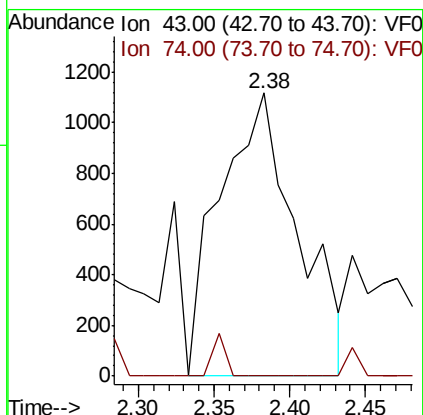
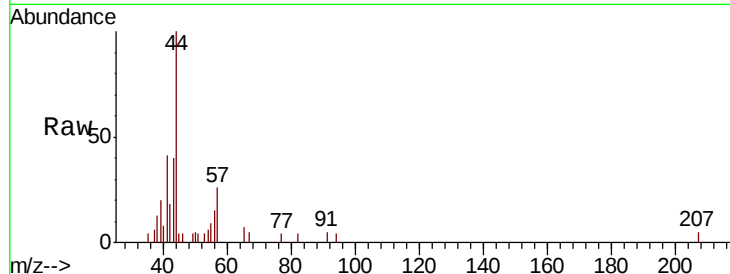
Ion 58.00 (57.70 to 58.70): VF0





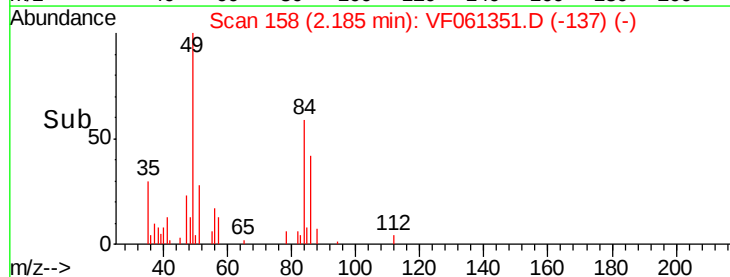
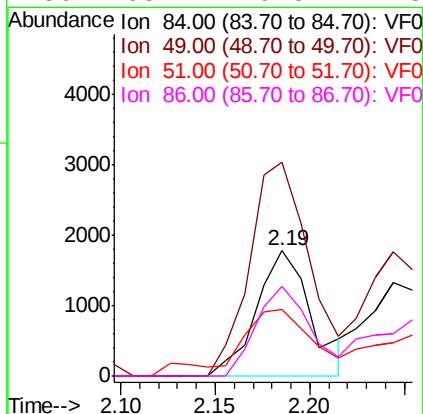
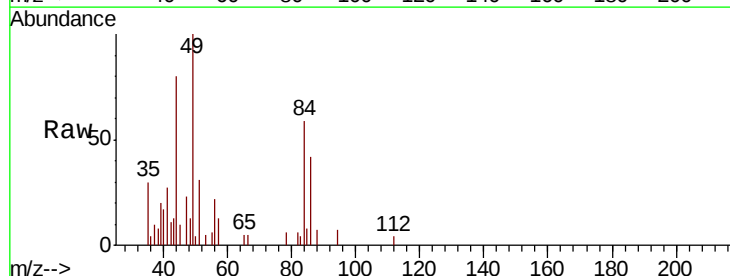
#18
Methyl Acetate
Concen: 7.025 ug/l
RT: 2.38 min Scan# 178
Delta R.T. 0.04 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

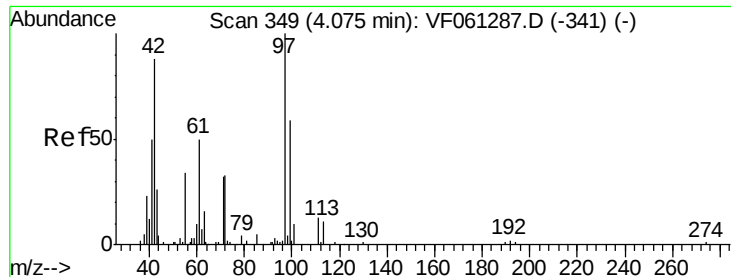
Tgt Ion: 43 Resp: 3993
Ion Ratio Lower Upper
43 100
74 0.0 11.6 17.4#



#20
Methylene Chloride
Concen: 2.918 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.00 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

Tgt Ion: 84 Resp: 3566
Ion Ratio Lower Upper
84 100
49 150.1 116.6 175.0
51 46.7 37.7 56.5
86 63.4 49.8 74.8





#29

Tetrahydrofuran

Concen: 3.554 ug/l

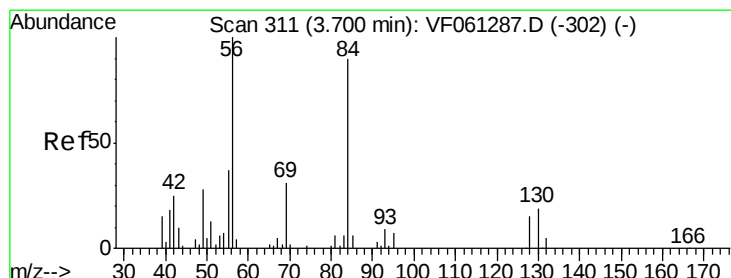
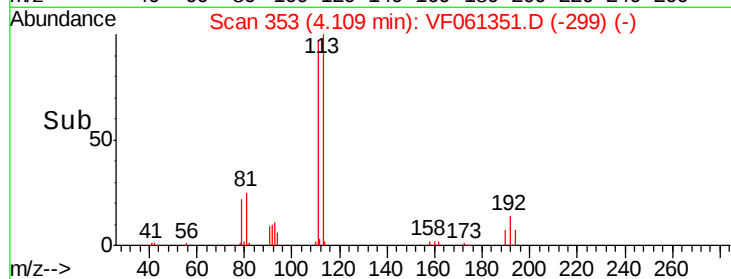
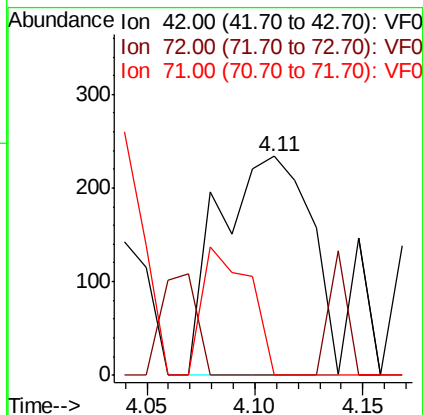
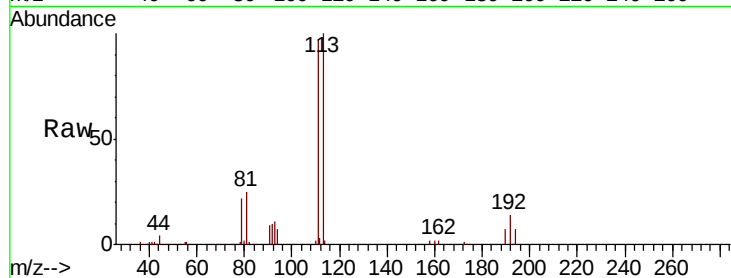
RT: 4.11 min Scan# 353

Delta R.T. 0.03 min

Lab File: VF061351.D

Acq: 10 Jan 2019 18:40

Tgt Ion:	42	Resp:	691
Ion	Ratio	Lower	Upper
42	100		
72	0.0	32.3	48.5#
71	0.0	29.5	44.3#



#31

Cyclohexane

Concen: 1.392 ug/l

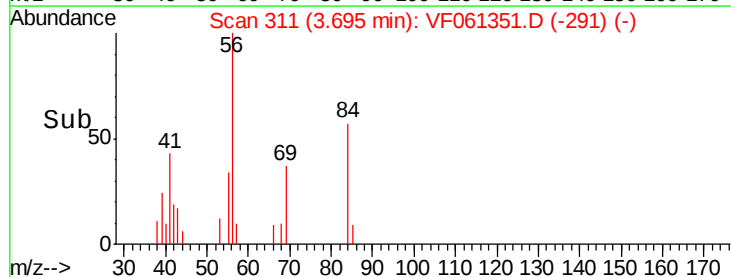
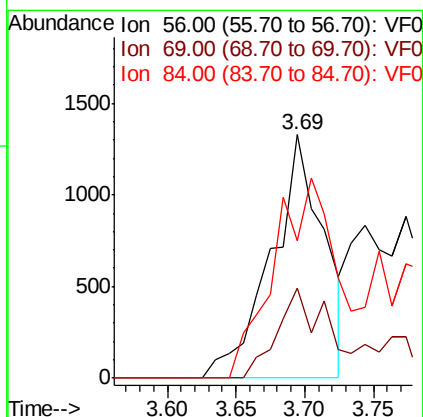
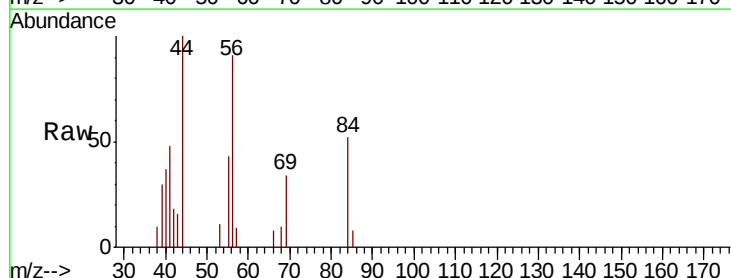
RT: 3.69 min Scan# 311

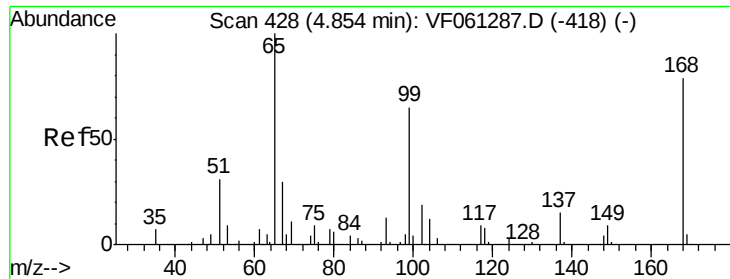
Delta R.T. -0.01 min

Lab File: VF061351.D

Acq: 10 Jan 2019 18:40

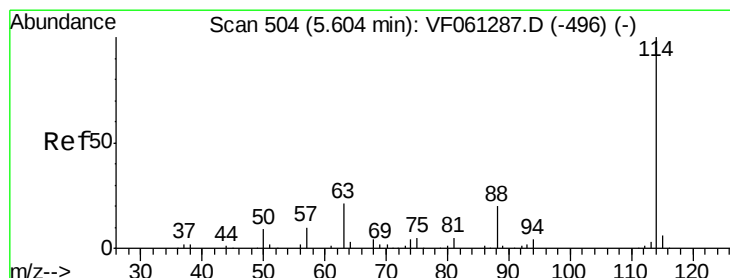
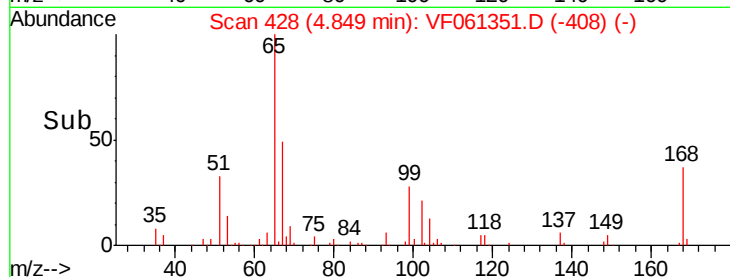
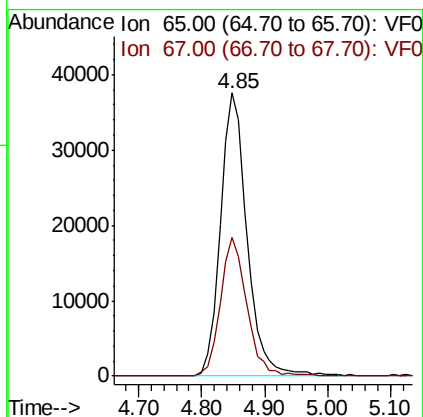
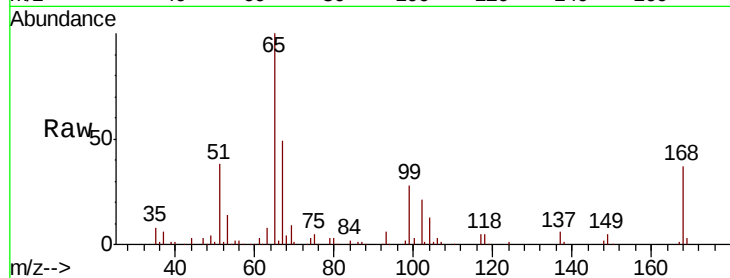
Tgt Ion:	56	Resp:	3502
Ion	Ratio	Lower	Upper
56	100		
69	36.9	24.7	37.1
84	56.6	72.2	108.4#





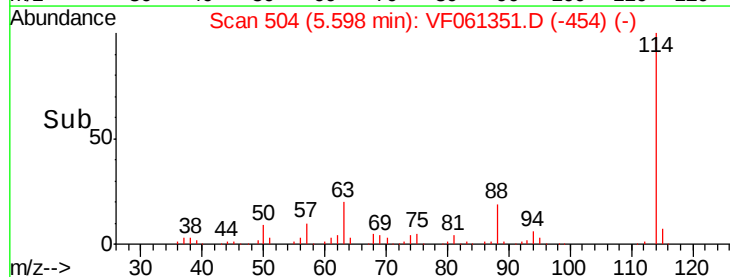
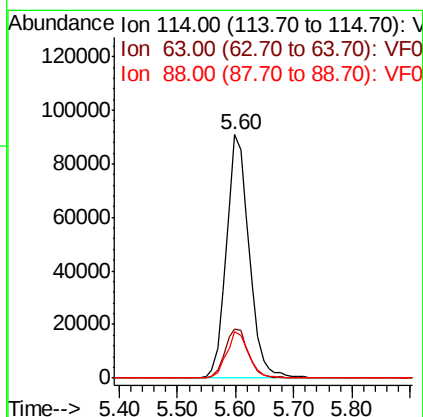
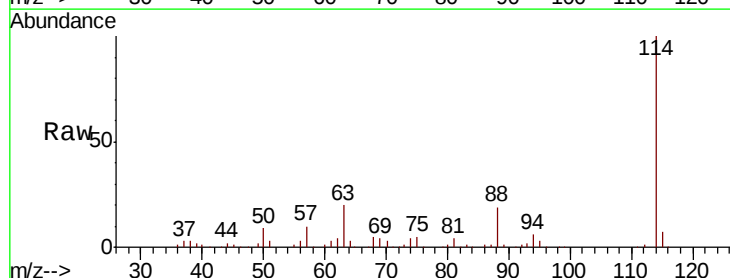
#33
 1,2-Dichloroethane-d4
 Concen: 88.719 ug/l
 RT: 4.85 min Scan# 428
 Delta R.T. -0.01 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

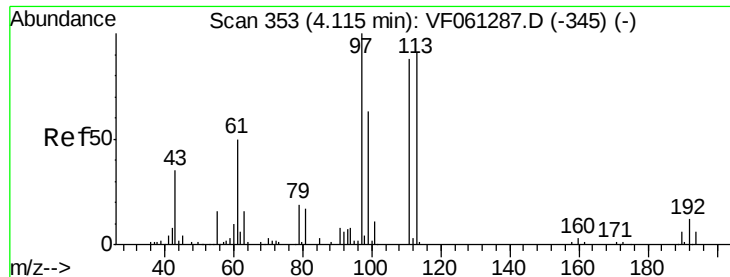
Tgt Ion: 65 Resp: 110179
 Ion Ratio Lower Upper
 65 100
 67 49.2 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. -0.01 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

Tgt Ion: 114 Resp: 246818
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 42.8
 88 19.3 0.0 40.0





#35

Dibromofluoromethane

Concen: 60.336 ug/l

RT: 4.12 min Scan# 354

Delta R.T. 0.00 min

Lab File: VF061351.D

Acq: 10 Jan 2019 18:40

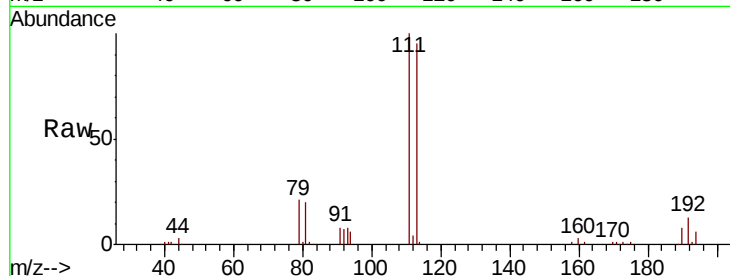
Tgt Ion: 113 Resp: 113948

Ion Ratio Lower Upper

113 100

111 105.3 78.0 117.0

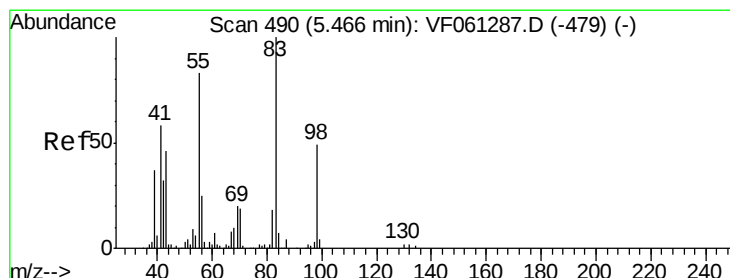
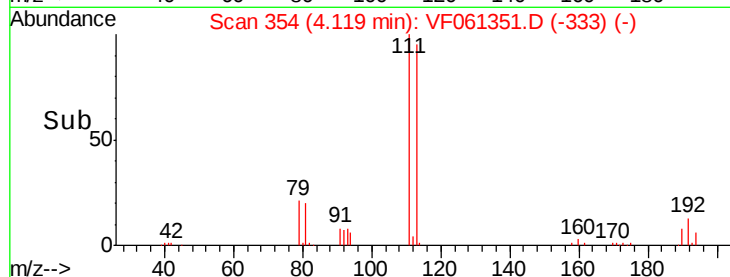
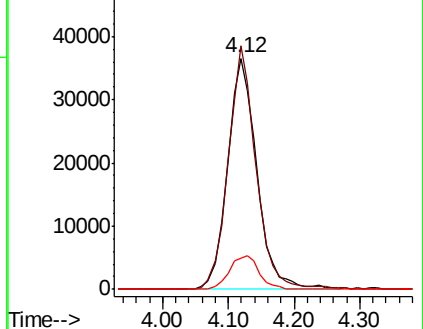
192 13.7 10.6 16.0



Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V



#39

Methylcyclohexane

Concen: 5.702 ug/l

RT: 5.45 min Scan# 489

Delta R.T. -0.02 min

Lab File: VF061351.D

Acq: 10 Jan 2019 18:40

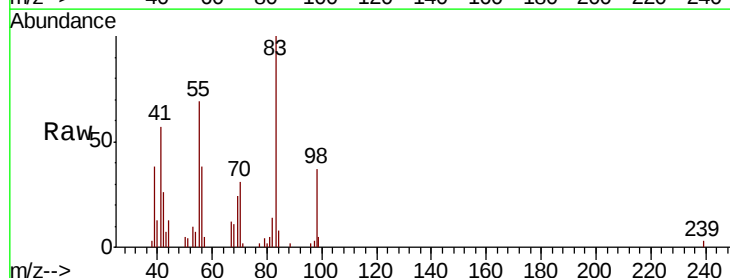
Tgt Ion: 83 Resp: 20564

Ion Ratio Lower Upper

83 100

55 68.6 66.4 99.6

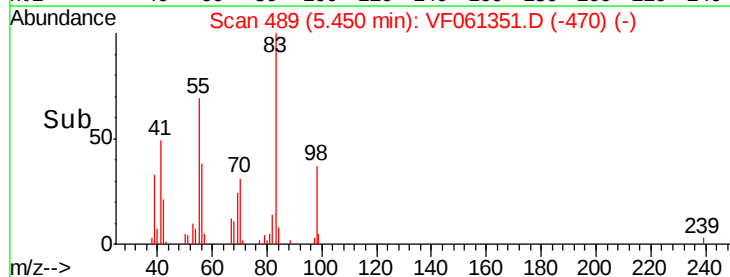
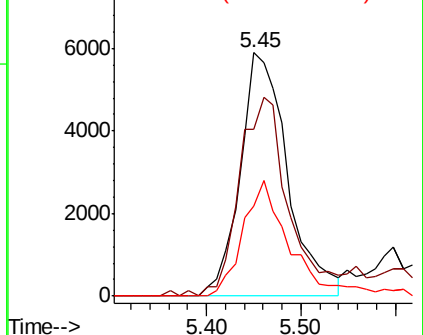
98 36.7 39.1 58.7#

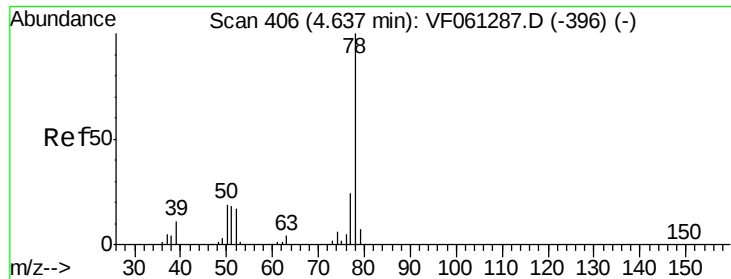


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

Ion 98.00 (97.70 to 98.70): VF0





#40

Benzene

Concen: 7.067 ug/l

RT: 4.64 min Scan# 407

Delta R.T. 0.00 min

Lab File: VF061351.D

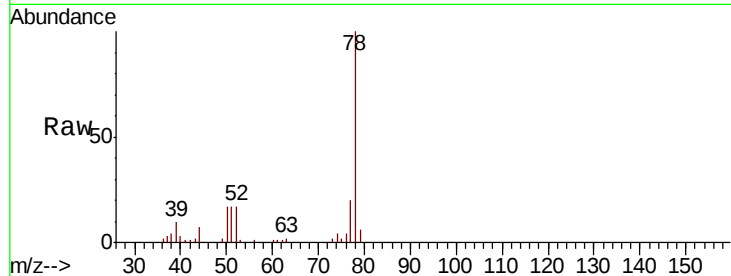
Acq: 10 Jan 2019 18:40

Tgt Ion: 78 Resp: 47554

Ion Ratio Lower Upper

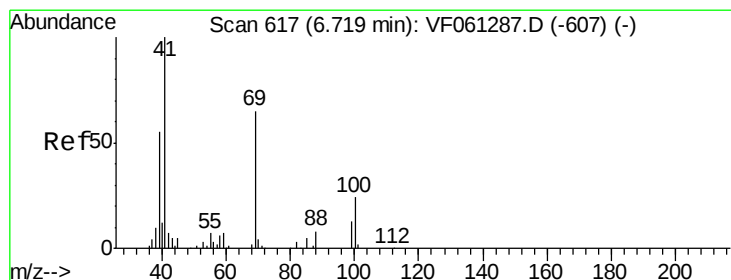
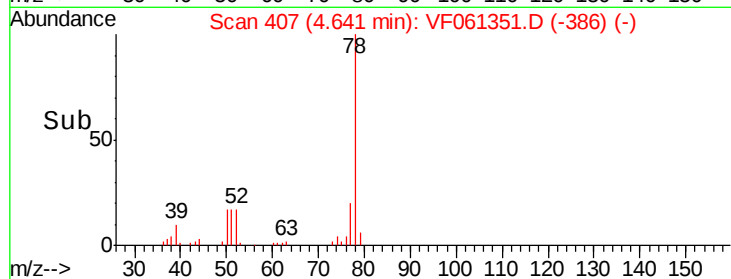
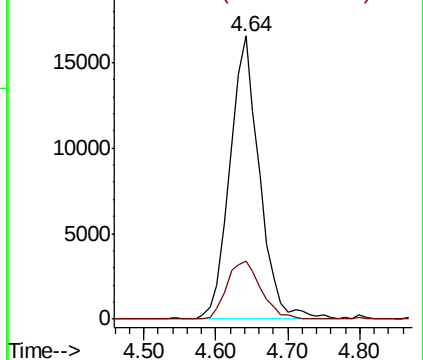
78 100

77 20.5 19.1 28.7



Abundance Ion 78.10 (77.80 to 78.80): VF0

Ion 77.00 (76.70 to 77.70): VF0



#48

Methyl methacrylate

Concen: 3.141 ug/l

RT: 6.82 min Scan# 628

Delta R.T. 0.10 min

Lab File: VF061351.D

Acq: 10 Jan 2019 18:40

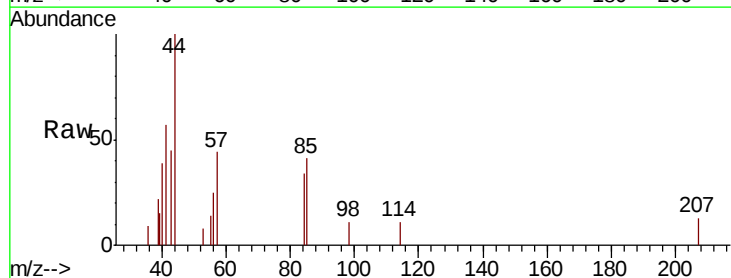
Tgt Ion: 41 Resp: 2825

Ion Ratio Lower Upper

41 100

69 0.0 51.5 77.3#

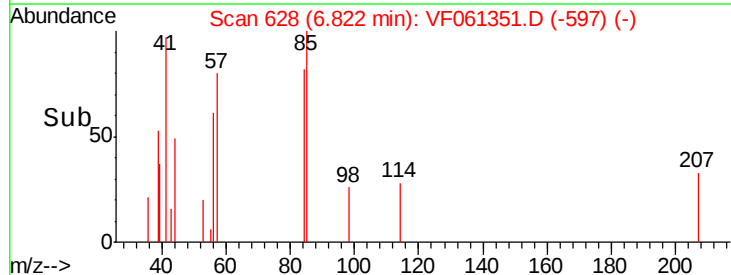
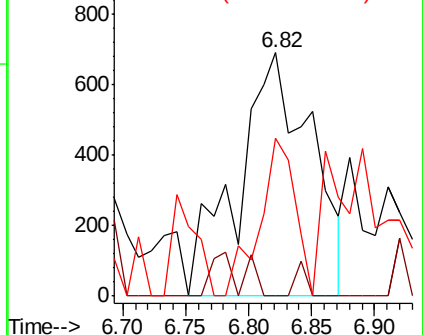
39 64.6 44.1 66.1

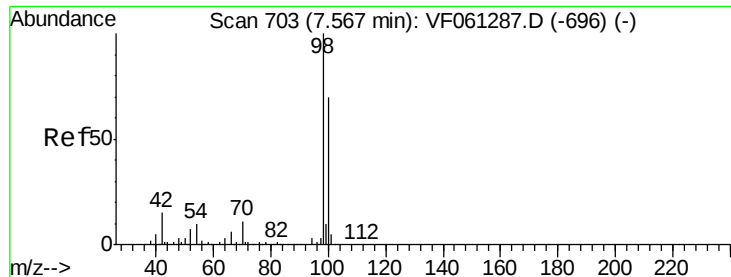


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#50

Toluene-d8

Concen: 33.062 ug/l

RT: 7.56 min Scan# 703

Delta R.T. -0.01 min

Lab File: VF061351.D

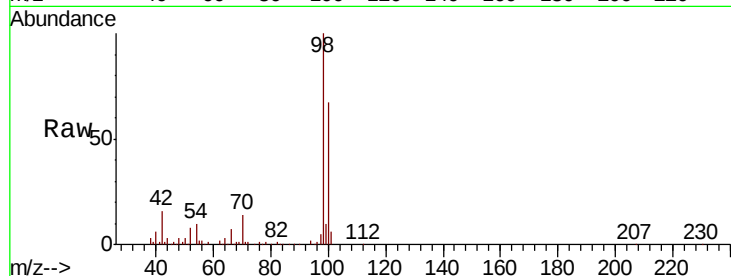
Acq: 10 Jan 2019 18:40

Tgt Ion: 98 Resp: 184775

Ion Ratio Lower Upper

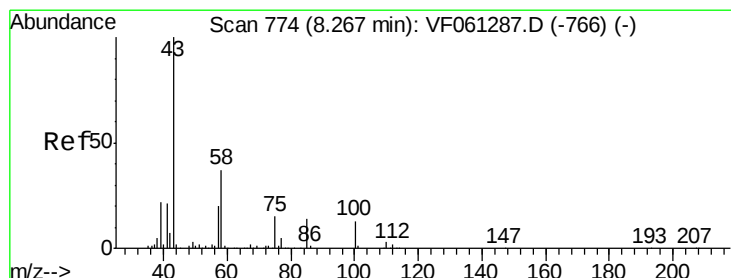
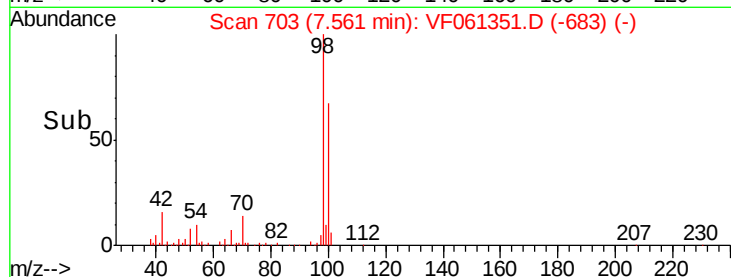
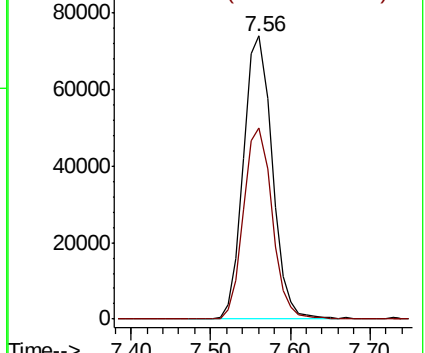
98 100

100 67.5 55.6 83.4



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0



#51

4-Methyl-2-Pentanone

Concen: 2.593 ug/l

RT: 8.29 min Scan# 777

Delta R.T. 0.02 min

Lab File: VF061351.D

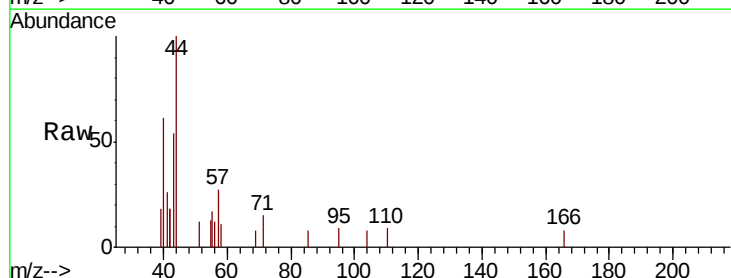
Acq: 10 Jan 2019 18:40

Tgt Ion: 43 Resp: 2712

Ion Ratio Lower Upper

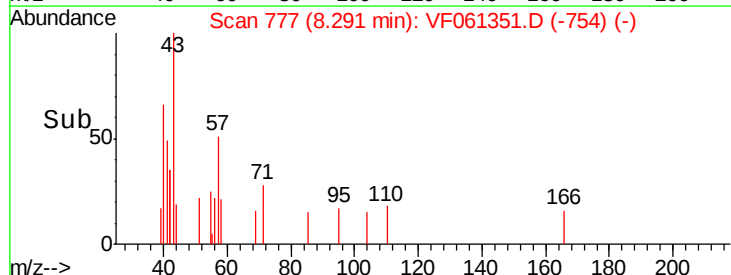
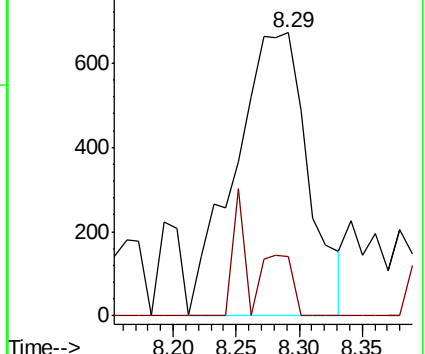
43 100

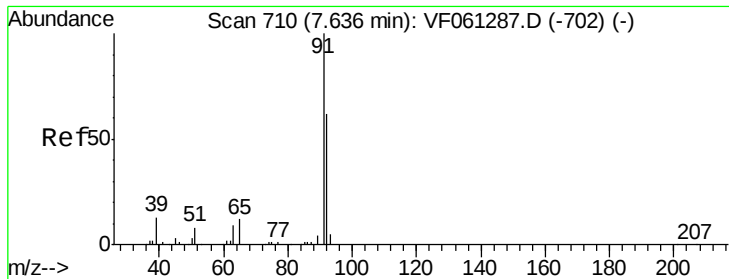
58 20.8 29.6 44.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#52

Toluene

Concen: 84.727 ug/l

RT: 7.63 min Scan# 710

Delta R.T. -0.01 min

Lab File: VF061351.D

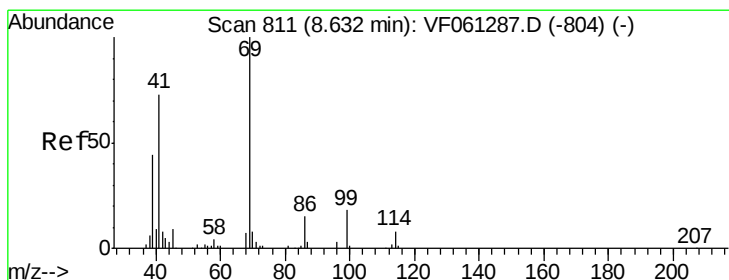
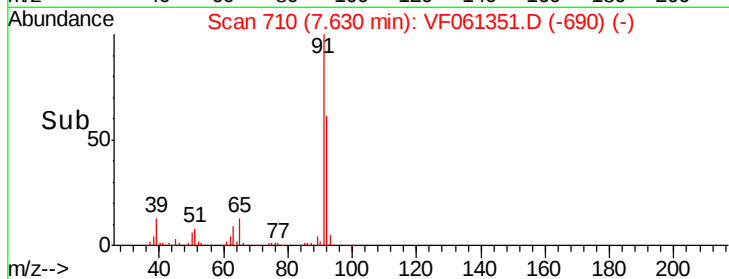
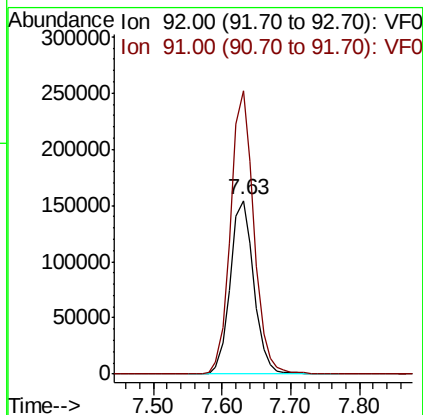
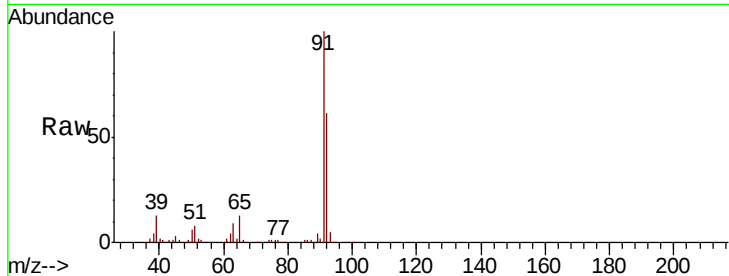
Acq: 10 Jan 2019 18:40

Tgt Ion: 92 Resp: 366455

Ion Ratio Lower Upper

92 100

91 163.1 129.2 193.8



#56

Ethyl methacrylate

Concen: 2.229 ug/l

RT: 8.63 min Scan# 811

Delta R.T. -0.01 min

Lab File: VF061351.D

Acq: 10 Jan 2019 18:40

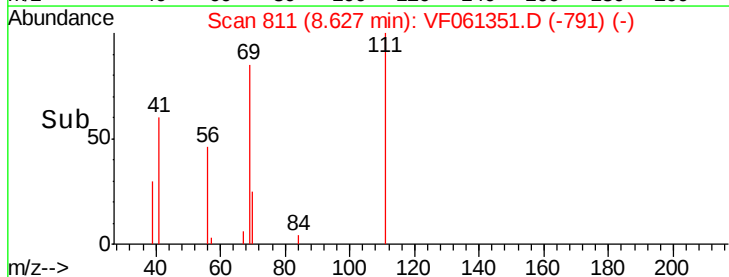
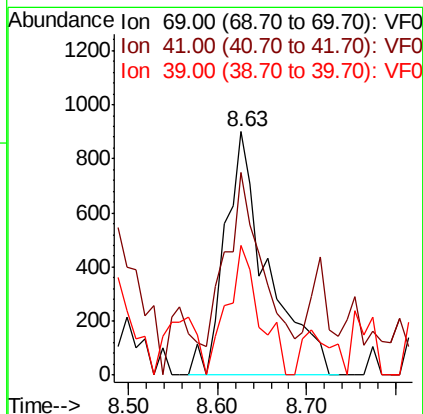
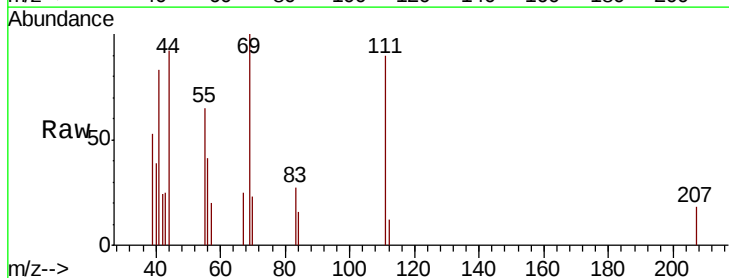
Tgt Ion: 69 Resp: 3015

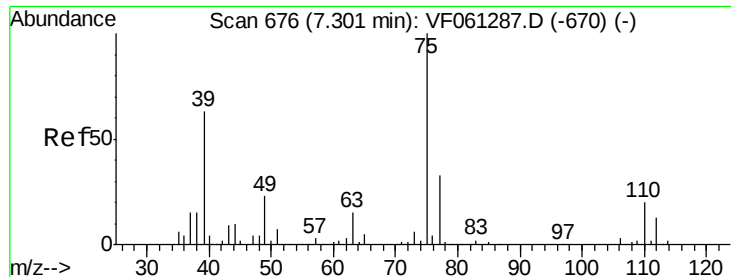
Ion Ratio Lower Upper

69 100

41 83.2 59.0 88.4

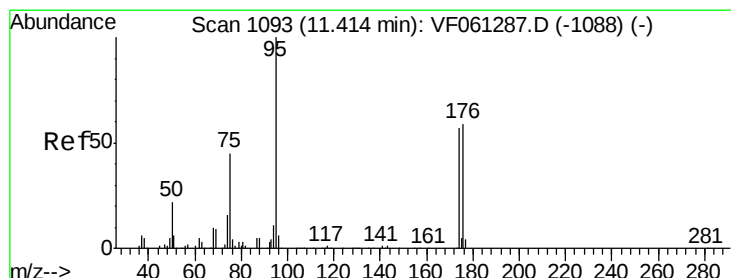
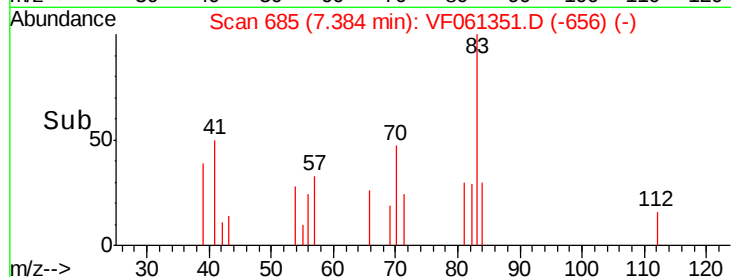
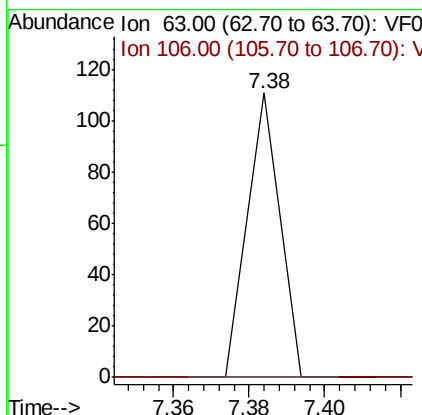
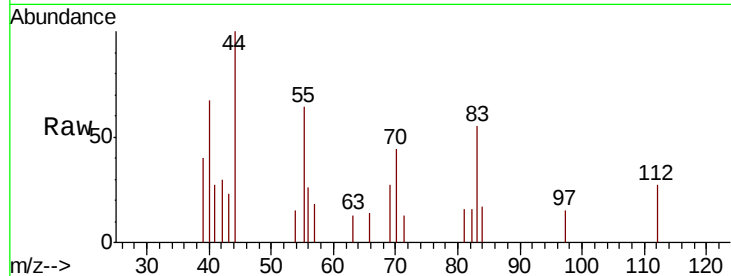
39 53.2 35.3 52.9#





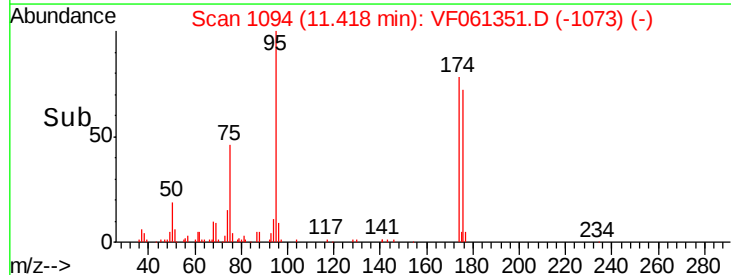
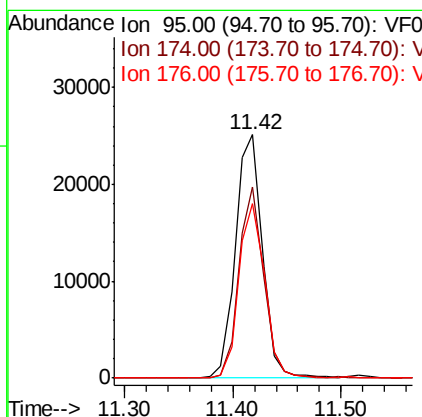
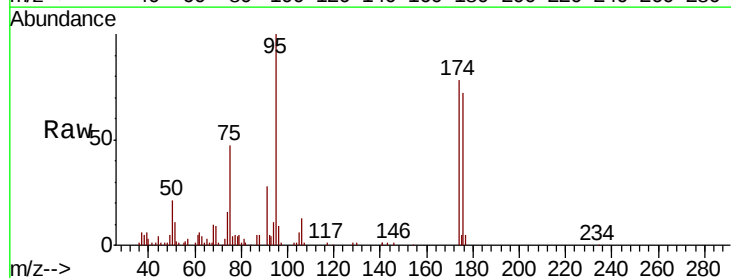
#58
 2-Chloroethyl Vinyl ether
 Concen: 1.145 ug/l
 RT: 7.38 min Scan# 685
 Delta R.T. 0.08 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

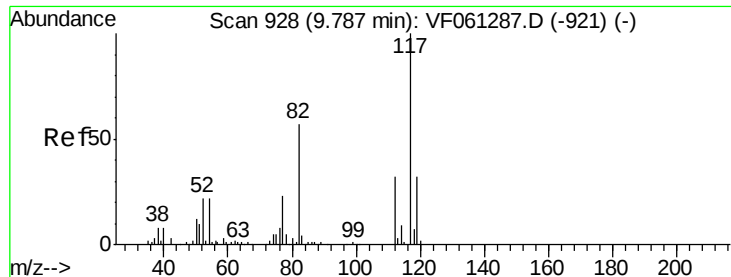
Tgt Ion: 63 Resp: 66
 Ion Ratio Lower Upper
 63 100
 106 0.0 16.5 24.7#



#62
 4-Bromofluorobenzene
 Concen: 17.937 ug/l
 RT: 11.42 min Scan# 1094
 Delta R.T. 0.00 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

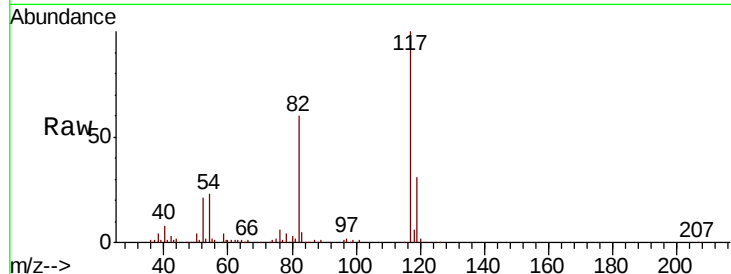
Tgt Ion: 95 Resp: 43774
 Ion Ratio Lower Upper
 95 100
 174 78.4 0.0 114.2
 176 71.9 0.0 117.8



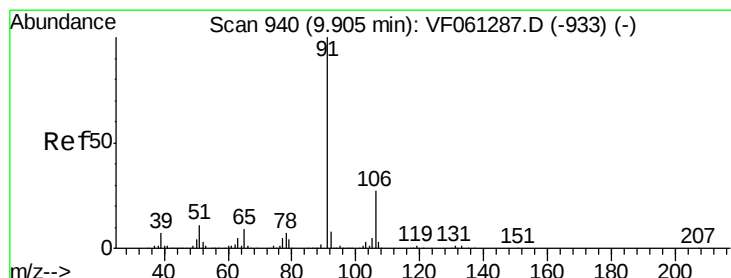
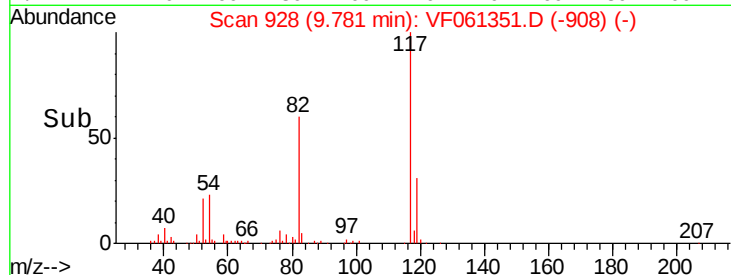
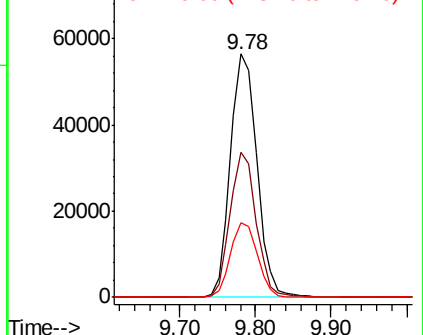


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 928
Delta R.T. -0.01 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

Tgt Ion: 117 Resp: 137339
Ion Ratio Lower Upper
117 100
82 59.8 45.3 67.9
119 30.9 25.4 38.0

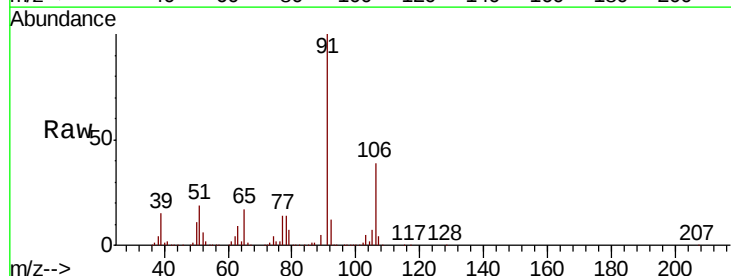


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

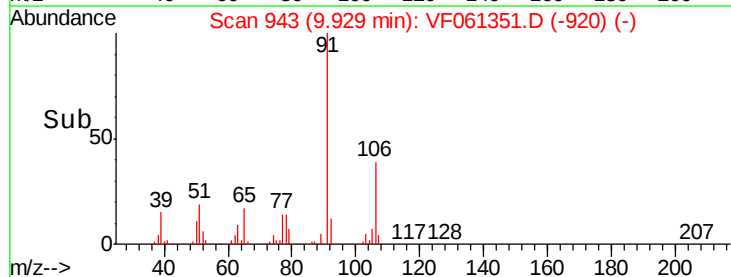
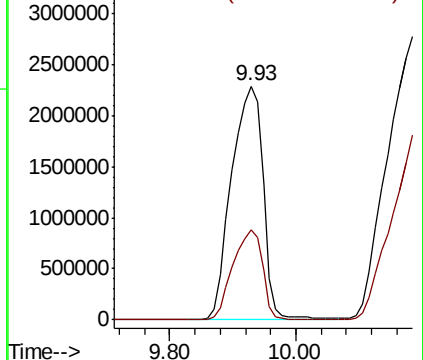


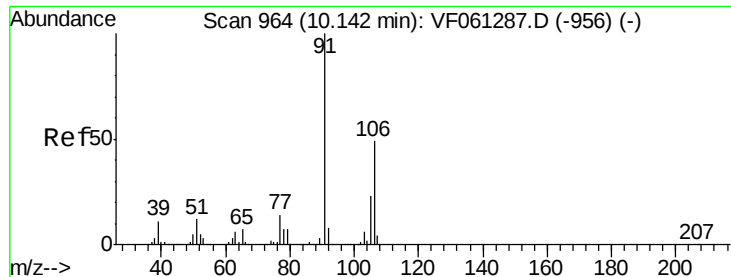
#67
Ethyl Benzene
Concen: 1490.009 ug/l
RT: 9.93 min Scan# 943
Delta R.T. 0.02 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

Tgt Ion: 91 Resp: 7967506
Ion Ratio Lower Upper
91 100
106 38.7 21.4 32.2#



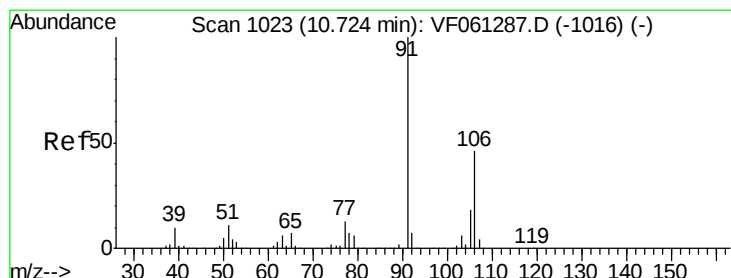
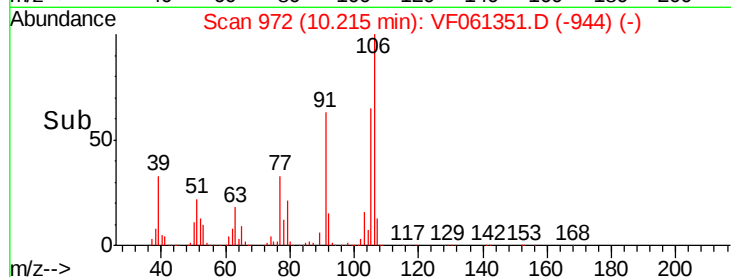
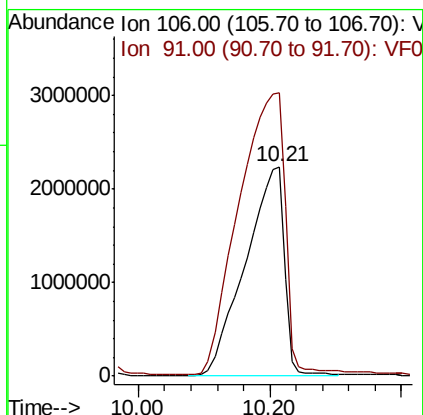
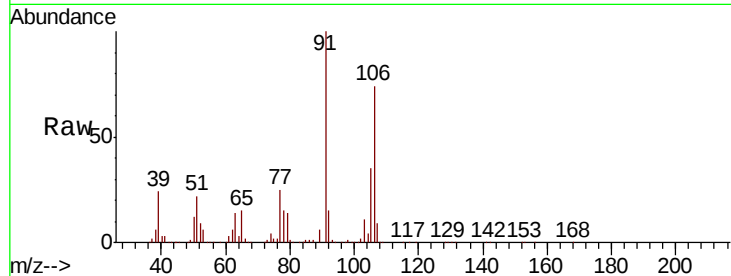
Abundance Ion 91.00 (90.70 to 91.70): VF0
Ion 106.00 (105.70 to 106.70): V





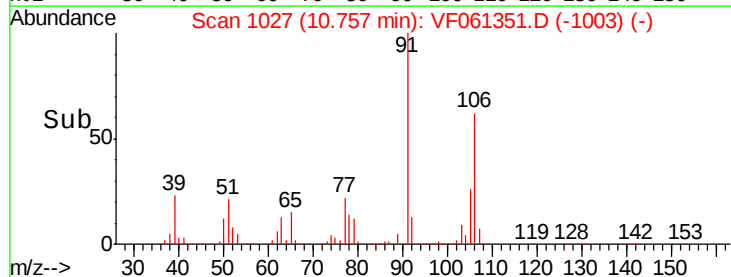
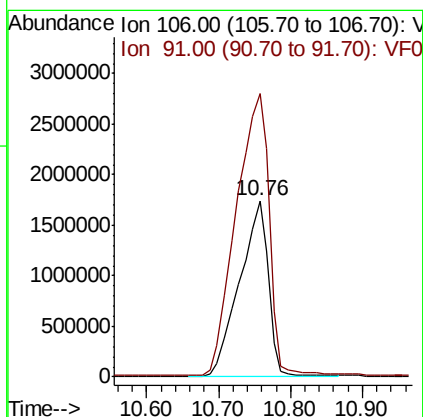
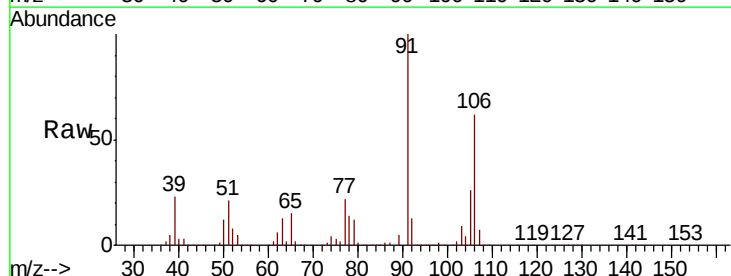
#68
m/p-Xylenes
Concen: 4977.141 ug/l
RT: 10.21 min Scan# 972
Delta R.T. 0.07 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

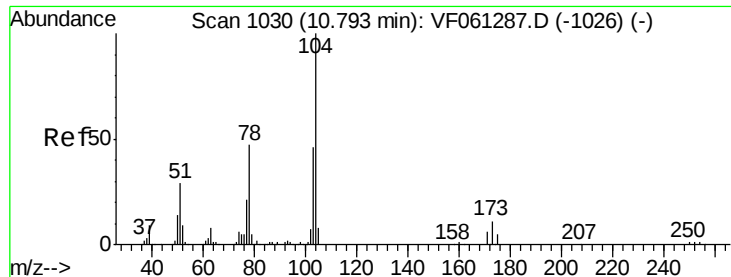
Tgt Ion:106 Resp: 9283567
Ion Ratio Lower Upper
106 100
91 134.9 165.0 247.6#



#69
o-Xylene
Concen: 2326.283 ug/l
RT: 10.76 min Scan# 1027
Delta R.T. 0.03 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

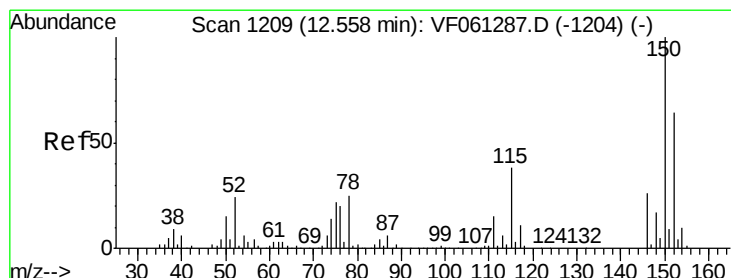
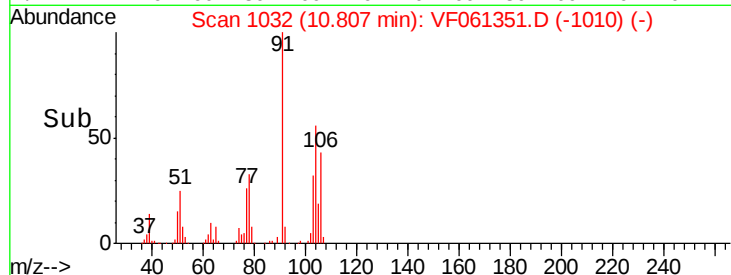
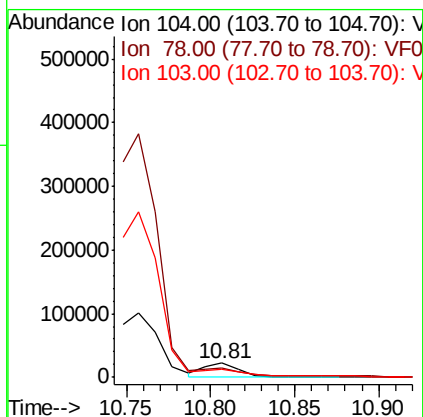
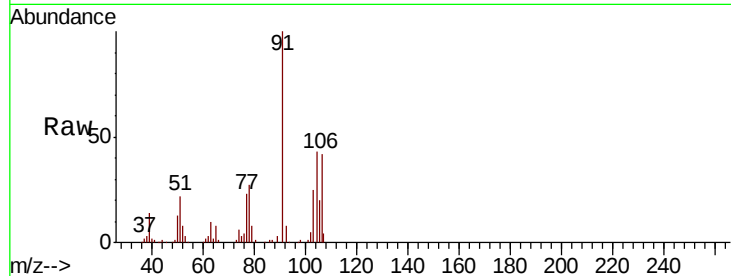
Tgt Ion:106 Resp: 4847048
Ion Ratio Lower Upper
106 100
91 160.8 108.1 324.4





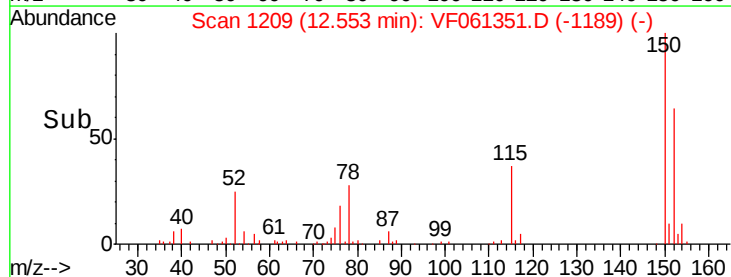
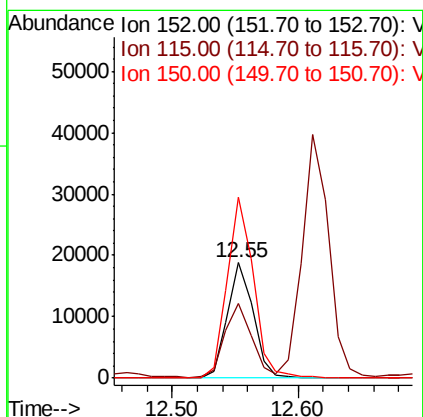
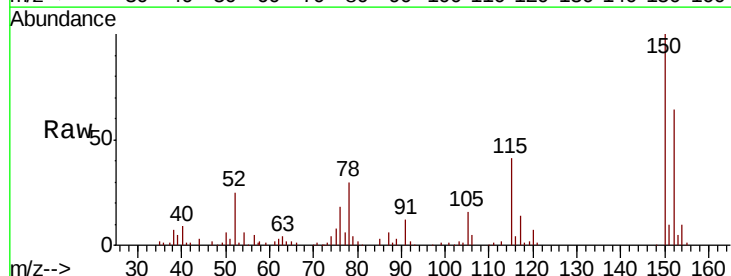
#70
Styrene
Concen: 12.079 ug/l
RT: 10.81 min Scan# 1032
Delta R.T. 0.01 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

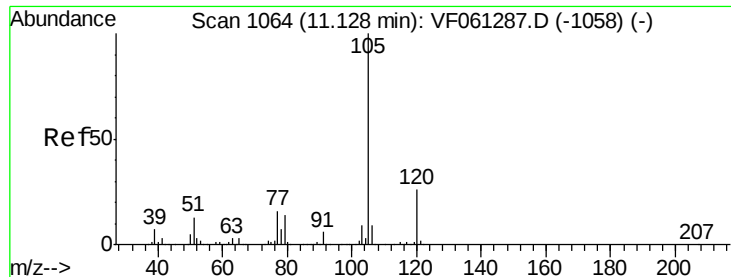
Tgt Ion:104 Resp: 33528
Ion Ratio Lower Upper
104 100
78 62.8 38.0 57.0#
103 59.2 36.7 55.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.01 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

Tgt Ion:152 Resp: 26701
Ion Ratio Lower Upper
152 100
115 64.7 29.6 88.9
150 156.1 0.0 315.4





#73

Isopropylbenzene

Concen: 115.291 ug/l

RT: 11.13 min Scan# 1065

Delta R.T. 0.00 min

Lab File: VF061351.D

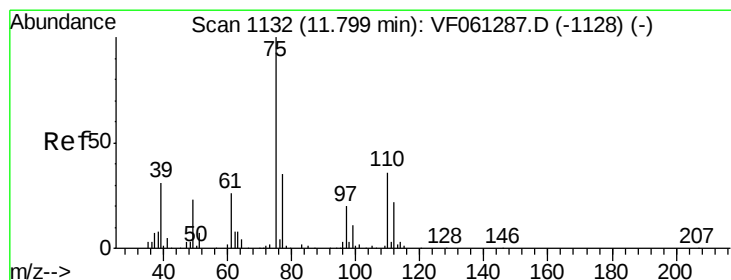
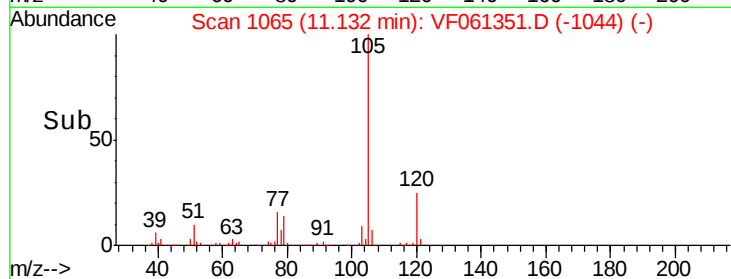
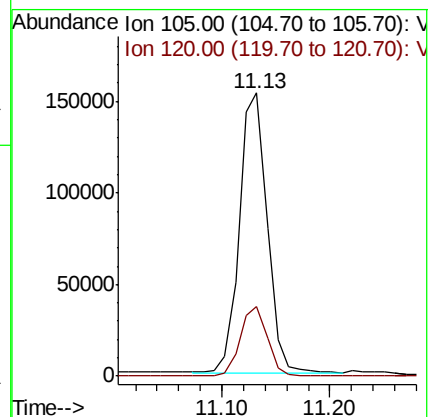
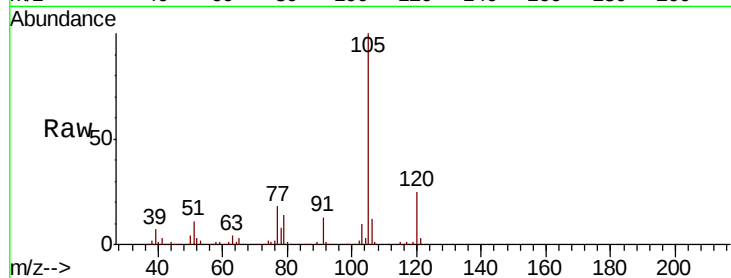
Acq: 10 Jan 2019 18:40

Tgt Ion: 105 Resp: 270879

Ion Ratio Lower Upper

105 100

120 24.8 12.9 38.7



#76

1,2,3-Trichloropropane

Concen: 72.203 ug/l

RT: 11.83 min Scan# 1136

Delta R.T. 0.03 min

Lab File: VF061351.D

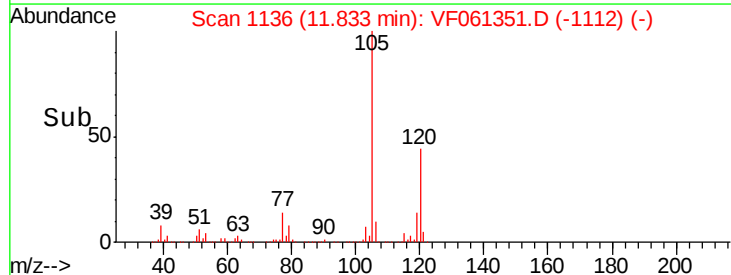
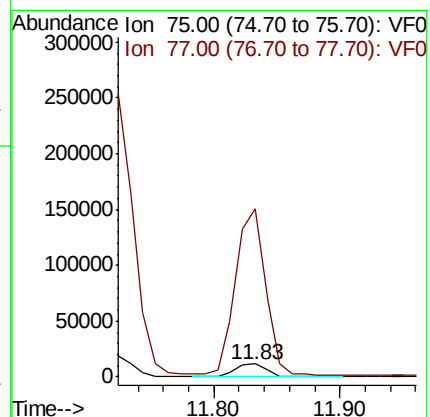
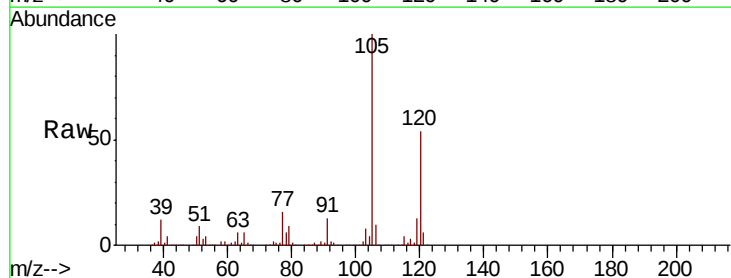
Acq: 10 Jan 2019 18:40

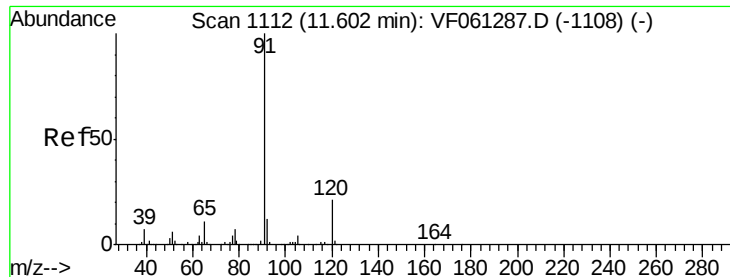
Tgt Ion: 75 Resp: 19728

Ion Ratio Lower Upper

75 100

77 1305.1 17.5 52.5#





#78

n-propylbenzene

Concen: 277.837 ug/l

RT: 11.60 min Scan# 1112

Delta R.T. -0.01 min

Lab File: VF061351.D

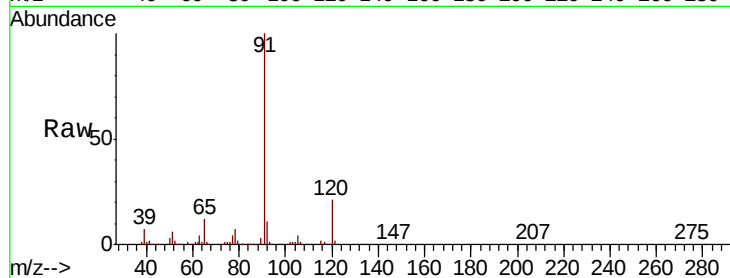
Acq: 10 Jan 2019 18:40

Tgt Ion: 91 Resp: 778321

Ion Ratio Lower Upper

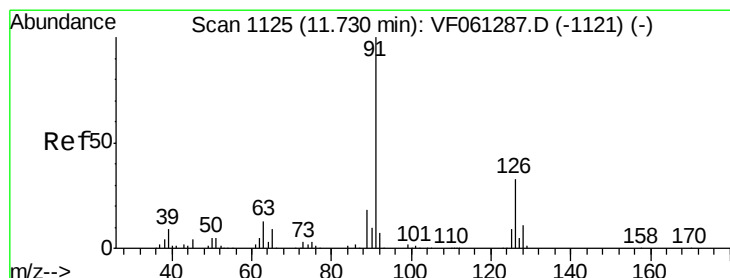
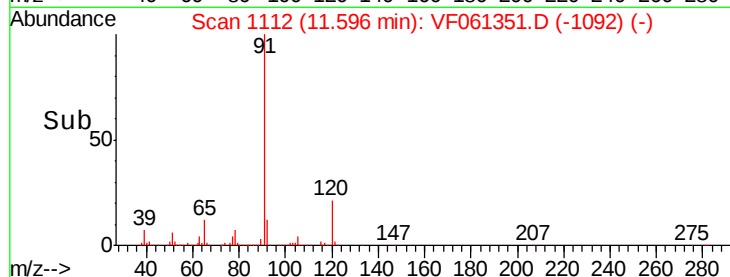
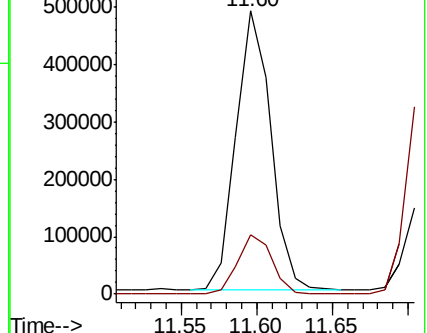
91 100

120 21.2 10.7 32.1



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 120.00 (119.70 to 120.70): V



#79

2-Chlorotoluene

Concen: 348.077 ug/l

RT: 11.71 min Scan# 1124

Delta R.T. -0.02 min

Lab File: VF061351.D

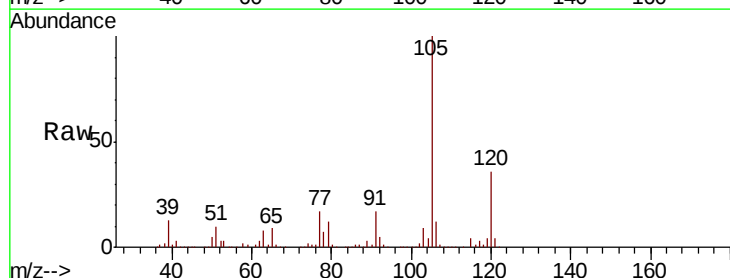
Acq: 10 Jan 2019 18:40

Tgt Ion: 91 Resp: 543268

Ion Ratio Lower Upper

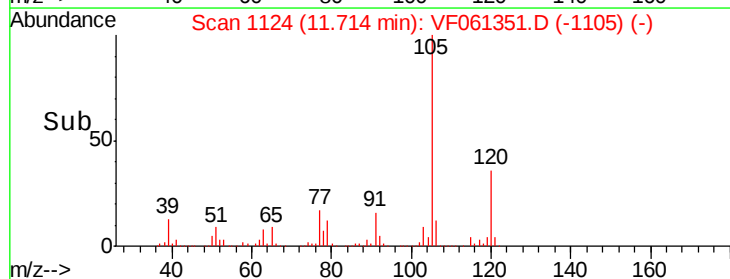
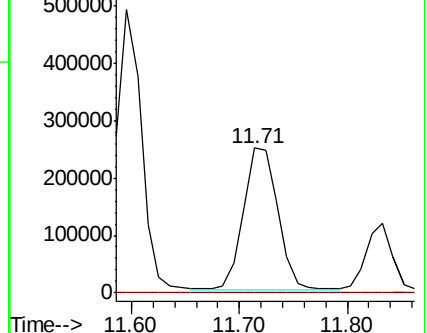
91 100

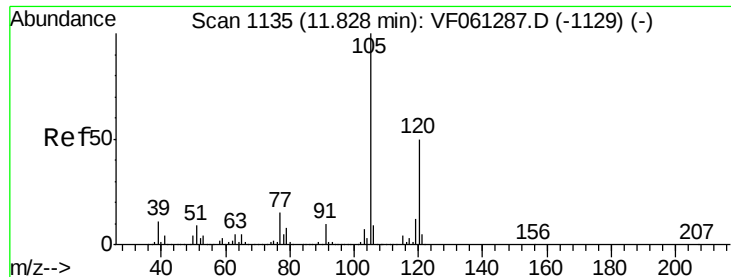
126 0.0 16.6 49.8#



Abundance Ion 91.00 (90.70 to 91.70): VF0

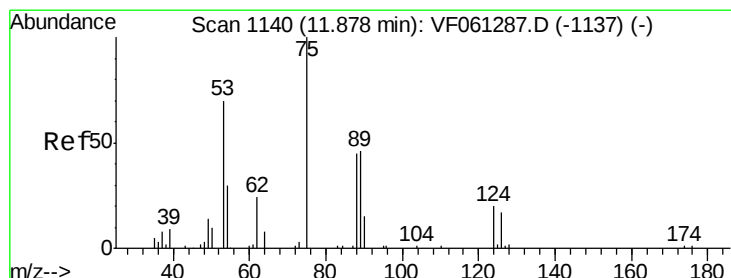
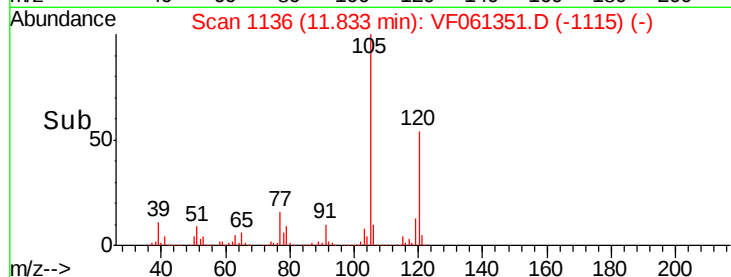
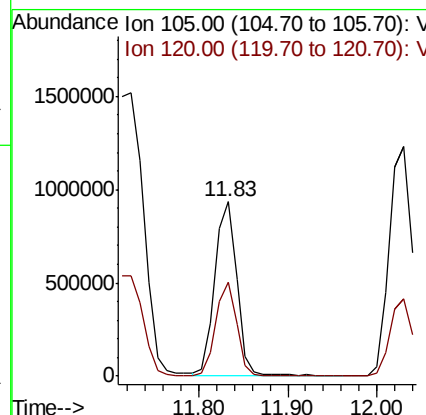
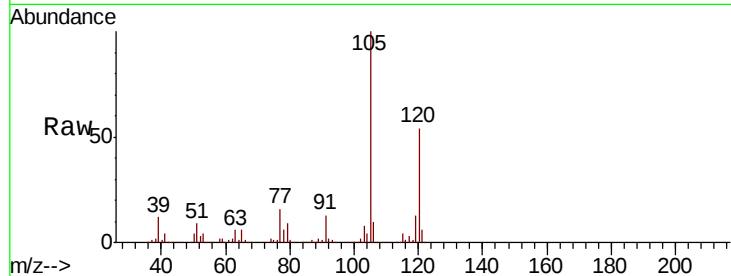
Ion 126.00 (125.70 to 126.70): V





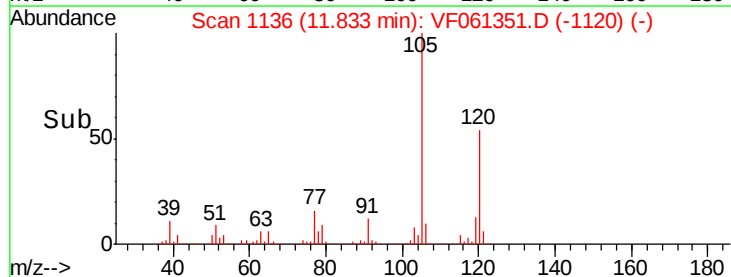
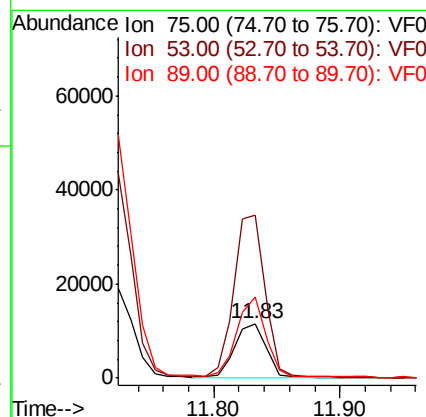
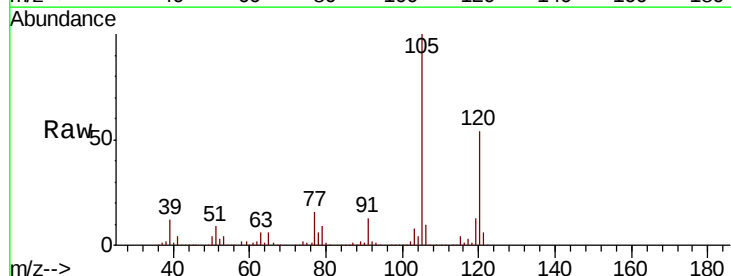
#80
 1,3,5-Trimethylbenzene
 Concen: 861.355 ug/l
 RT: 11.83 min Scan# 1136
 Delta R.T. 0.00 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

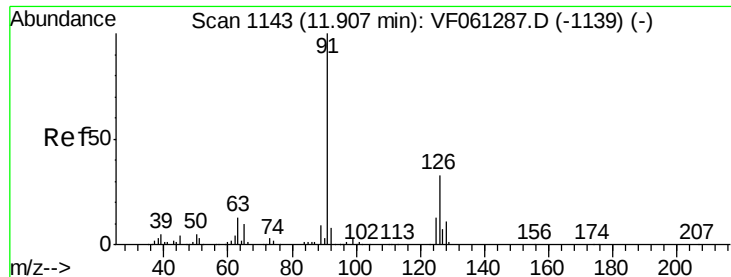
Tgt Ion: 105 Resp: 1610344
 Ion Ratio Lower Upper
 105 100
 120 54.2 25.2 75.6



#81
 trans-1,4-Dichloro-2-butene
 Concen: 163.416 ug/l
 RT: 11.83 min Scan# 1136
 Delta R.T. -0.05 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

Tgt Ion: 75 Resp: 19512
 Ion Ratio Lower Upper
 75 100
 53 300.7 62.2 93.2#
 89 149.3 40.2 60.4#





#82

4-Chlorotoluene

Concen: 120.232 ug/l

RT: 11.83 min Scan# 1136

Delta R.T. -0.07 min

Lab File: VF061351.D

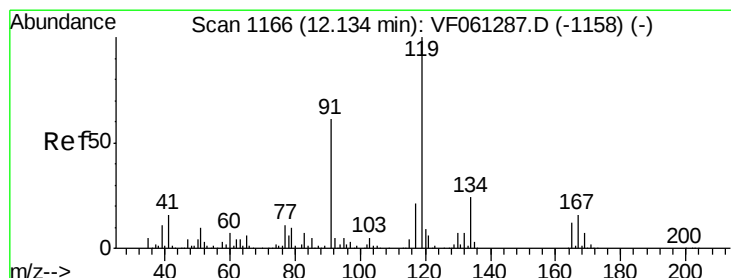
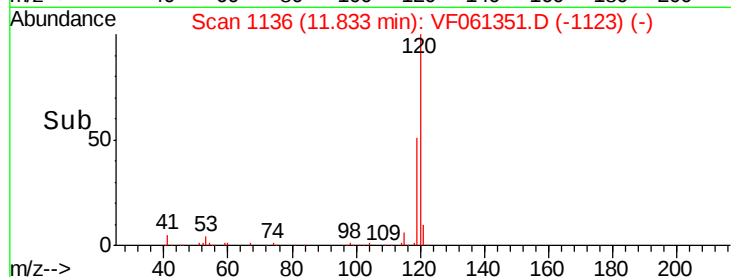
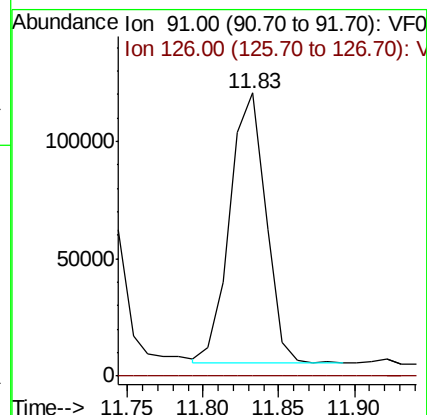
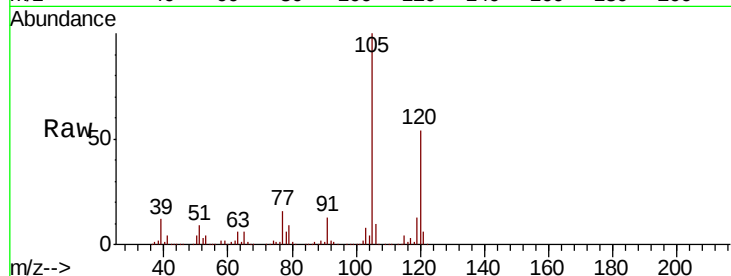
Acq: 10 Jan 2019 18:40

Tgt Ion: 91 Resp: 190682

Ion Ratio Lower Upper

91 100

126 0.0 16.4 49.4#



#83

tert-Butylbenzene

Concen: 289.762 ug/l

RT: 12.22 min Scan# 1175

Delta R.T. 0.08 min

Lab File: VF061351.D

Acq: 10 Jan 2019 18:40

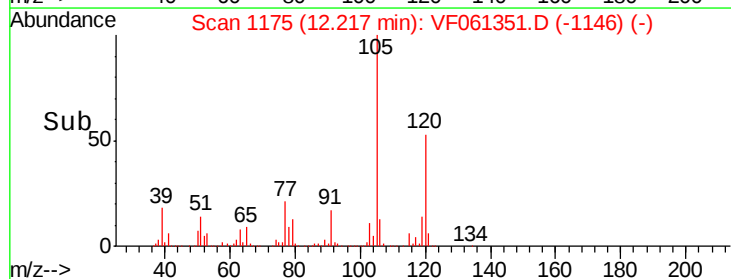
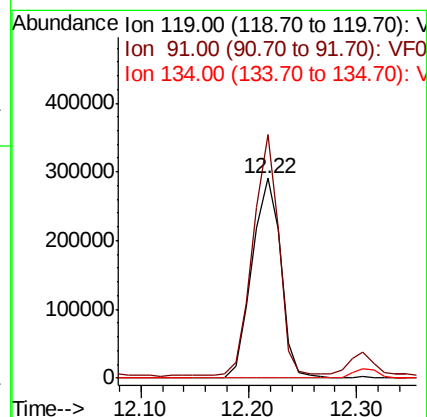
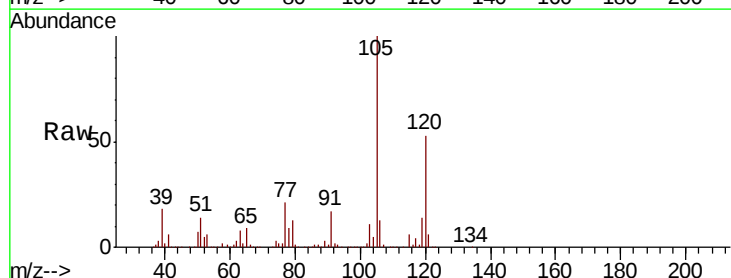
Tgt Ion: 119 Resp: 539716

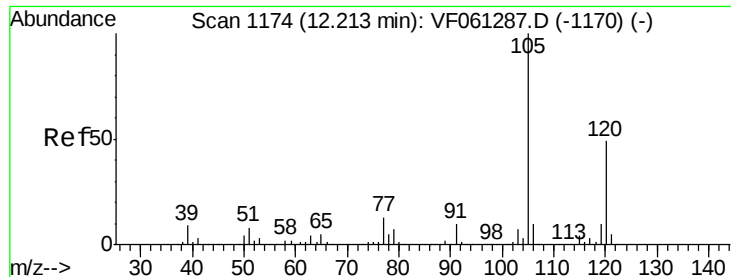
Ion Ratio Lower Upper

119 100

91 122.1 30.8 92.4#

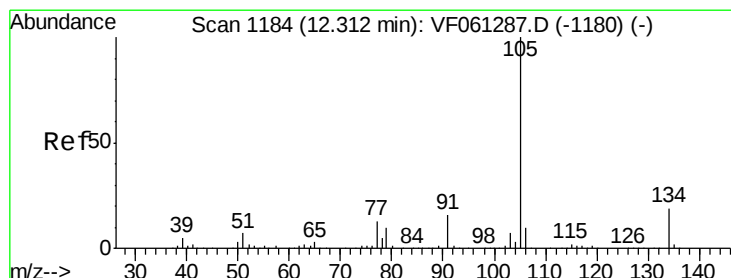
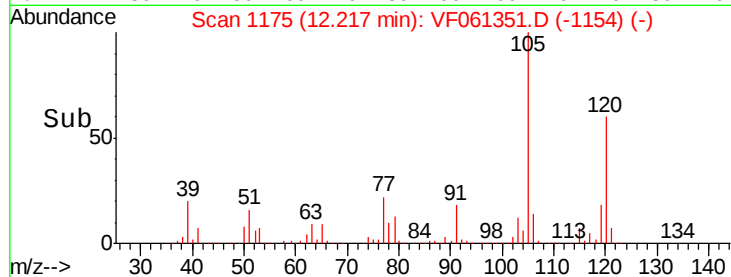
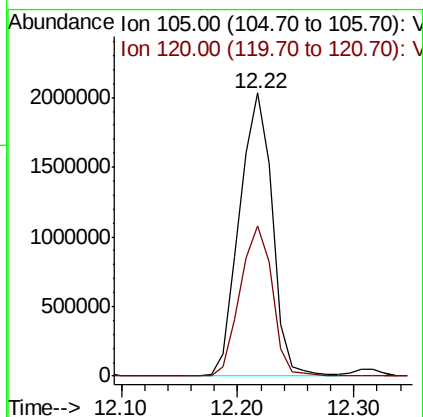
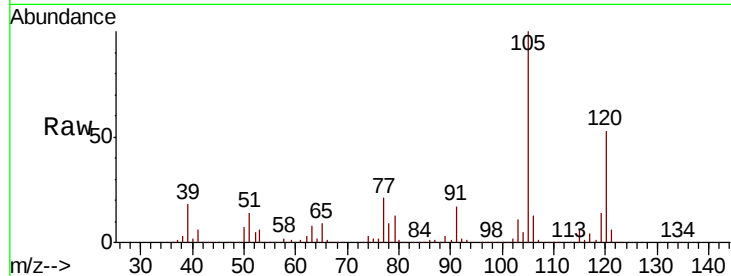
134 0.0 11.9 35.9#





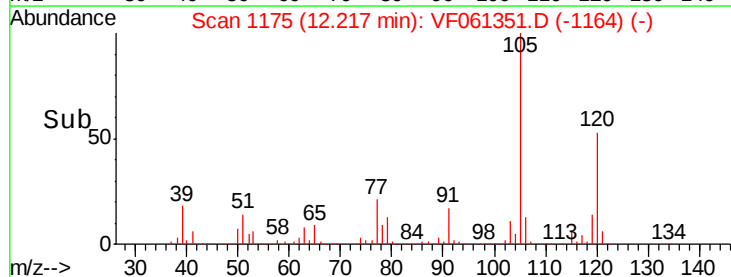
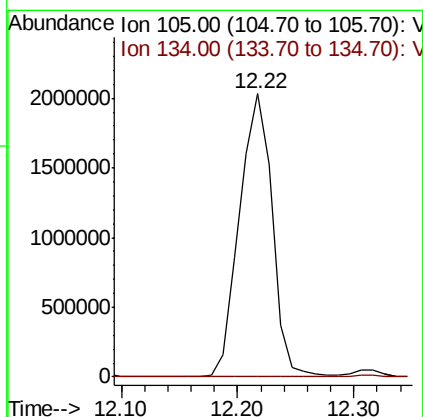
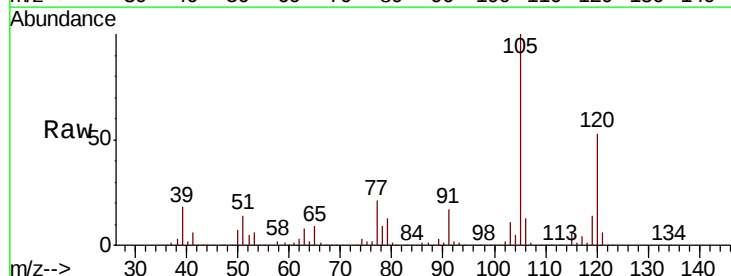
#84
 1,2,4-Trimethylbenzene
 Concen: 2136.829 ug/l
 RT: 12.22 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

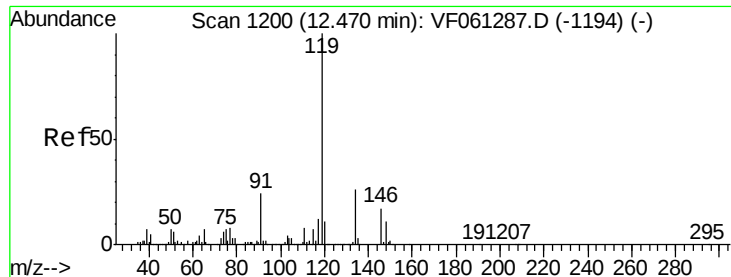
Tgt Ion:105 Resp: 3966272
 Ion Ratio Lower Upper
 105 100
 120 53.2 24.7 74.1



#85
 sec-Butylbenzene
 Concen: 1495.506 ug/l
 RT: 12.22 min Scan# 1175
 Delta R.T. -0.09 min
 Lab File: VF061351.D
 Acq: 10 Jan 2019 18:40

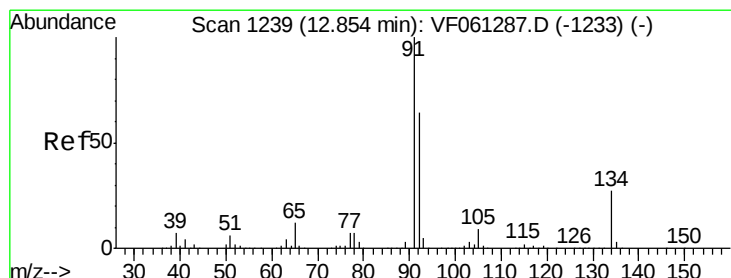
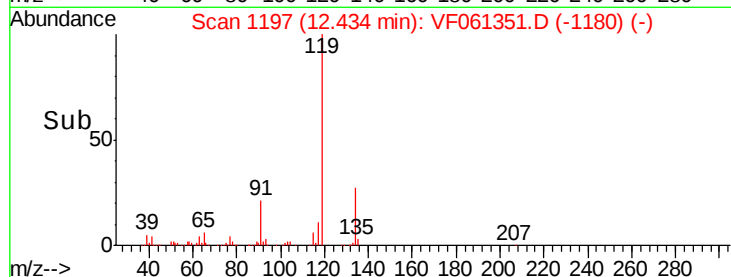
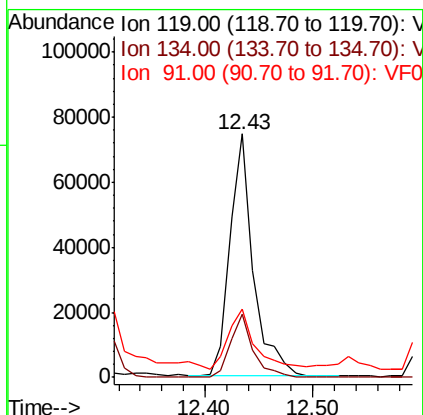
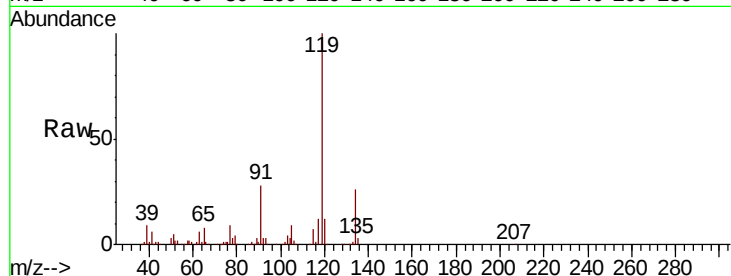
Tgt Ion:105 Resp: 3966272
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.7 28.9#





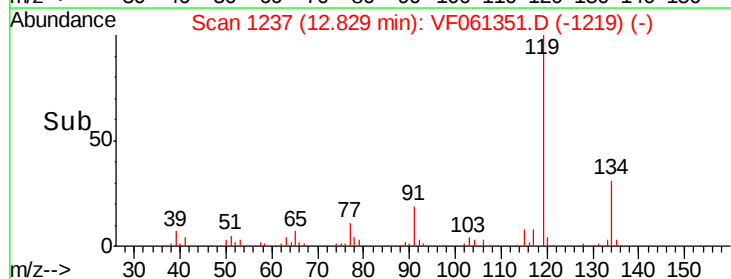
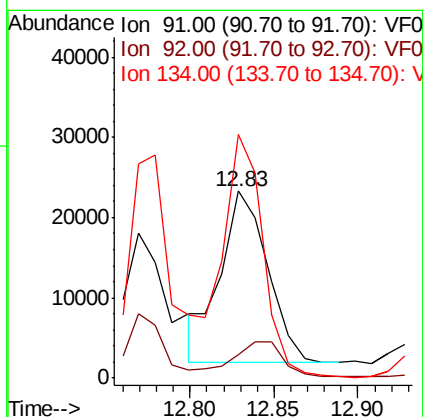
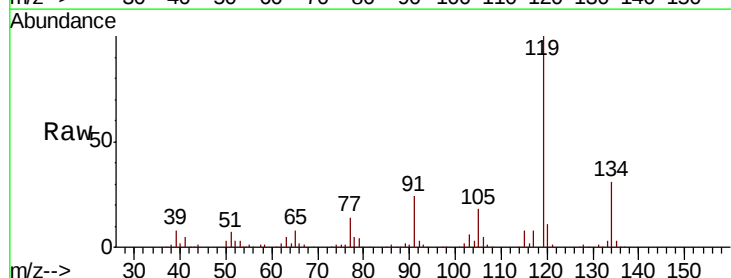
#86
p-Isopropyltoluene
Concen: 52.242 ug/l
RT: 12.43 min Scan# 1197
Delta R.T. -0.04 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

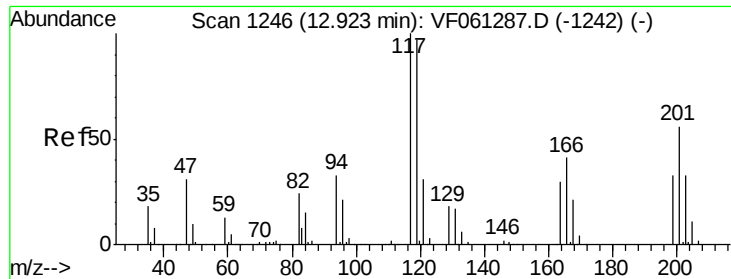
Tgt Ion	Ratio	Lower	Upper
119	100		
134	25.7	13.0	39.0
91	27.8	12.2	36.4



#89
n-Butylbenzene
Concen: 18.749 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.03 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

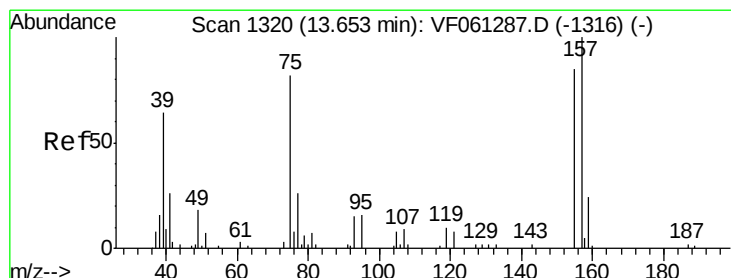
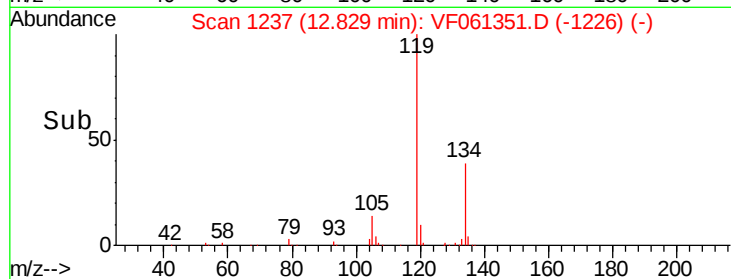
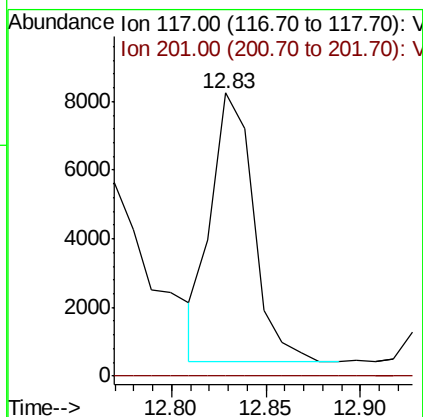
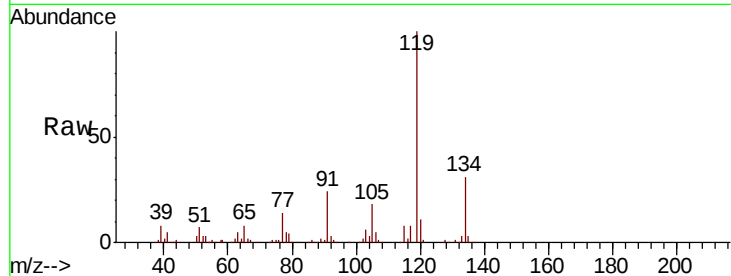
Tgt Ion	Ratio	Lower	Upper
91	100		
92	12.9	32.1	96.3#
134	130.1	13.4	40.1#





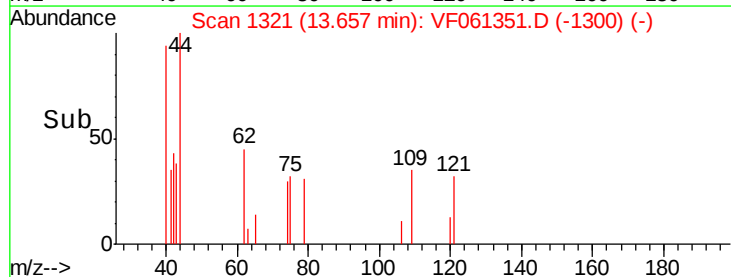
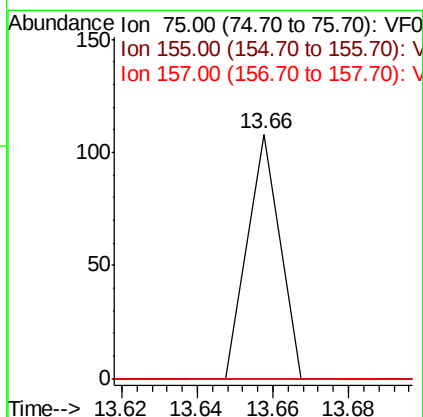
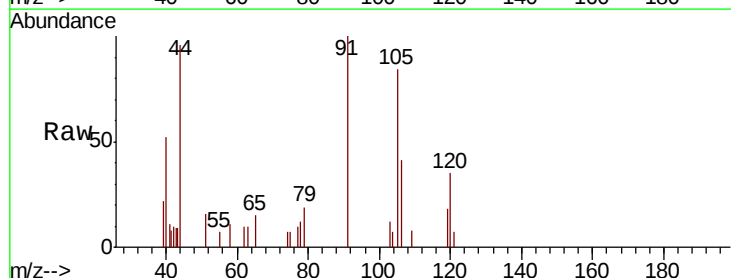
#90
Hexachloroethane
Concen: 24.657 ug/l
RT: 12.83 min Scan# 1237
Delta R.T. -0.09 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

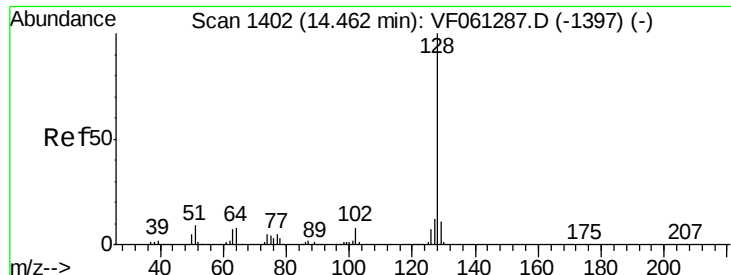
Tgt Ion: 117 Resp: 12167
Ion Ratio Lower Upper
117 100
201 0.0 27.9 83.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.017 ug/l
RT: 13.66 min Scan# 1321
Delta R.T. 0.00 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

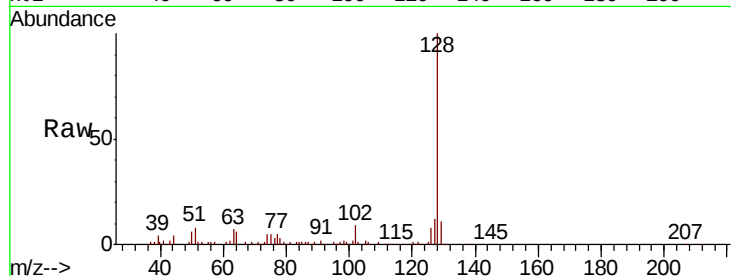
Tgt Ion: 75 Resp: 64
Ion Ratio Lower Upper
75 100
155 0.0 51.3 154.0#
157 0.0 60.7 182.0#





#95
Naphthalene
Concen: 50.601 ug/l
RT: 14.46 min Scan# 1402
Delta R.T. -0.01 min
Lab File: VF061351.D
Acq: 10 Jan 2019 18:40

Tgt Ion:	128	Resp:	57174
Ion	Ratio	Lower	Upper
128	100		
127	12.0	9.4	14.0
129	11.3	8.8	13.2



Abundance Ion 128.00 (127.70 to 128.70): V
Ion 127.00 (126.70 to 127.70): V
Ion 129.00 (128.70 to 129.70): V

