

Data Path : Z:\HPCHEM1\MSVOA_F\DATA\VF011019\
 Data File : VF061343.D
 Acq On : 10 Jan 2019 14:50
 Operator : VA/AP
 Sample : K1006-09
 Misc : 4.05g/5mL/MSVOA-F/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Quant Time: Jan 11 00:30:50 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	5665	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.61	114	7639	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.80	117	4751	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	1540	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	4.86	65	1080	17.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	34.26%	
35) Dibromofluoromethane	4.13	113	1739	29.75	ug/l	0.02
Spiked Amount	50.000		Recovery	=	59.50%	
50) Toluene-d8	7.56	98	7052	40.77	ug/l	-0.01
Spiked Amount	50.000		Recovery	=	81.54%	
62) 4-Bromofluorobenzene	11.42	95	1800	23.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	47.66%	

Target Compounds

					Qvalue	
5) Bromomethane	1.28	94	201	5.523	ug/l #	6
6) Chloroethane	1.22	64	82	2.019	ug/l #	45
8) Diethyl Ether	1.46	74	60	2.898	ug/l	97
11) Tert butyl alcohol	2.72	59	62	24.558	ug/l #	58
12) 1,1-Dichloroethene	1.81	96	143	2.402	ug/l #	1
13) Acrolein	2.00	56	439	151.563	ug/l	93
14) Allyl chloride	2.10	41	298	2.739	ug/l #	71
15) Acrylonitrile	2.92	53	82	9.162	ug/l #	12
16) Acetone	2.19	43	1158	78.947	ug/l	94
18) Methyl Acetate	2.37	43	418	14.484	ug/l #	65
20) Methylene Chloride	2.19	84	161	2.594	ug/l #	24
21) trans-1,2-Dichloroethene	2.30	96	99	1.569	ug/l #	1
22) Diisopropyl ether	2.80	45	282	1.340	ug/l #	1
23) Vinyl Acetate	3.21	43	983	15.967	ug/l #	77
25) 2-Butanone	4.33	43	314	13.300	ug/l #	56
28) Bromochloromethane	3.71	49	71	1.322	ug/l #	13
29) Tetrahydrofuran	4.09	42	60	6.079	ug/l #	36
37) Ethyl Acetate	4.15	43	95	2.924	ug/l #	1
41) Methacrylonitrile	4.74	41	134	7.387	ug/l #	53
43) Isopropyl Acetate	7.00	43	62	1.446	ug/l #	45
48) Methyl methacrylate	6.75	41	507	18.212	ug/l #	21
49) 1,4-Dioxane	6.70	88	73	415.585	ug/l #	20
51) 4-Methyl-2-Pentanone	8.29	43	308	9.514	ug/l #	38
55) 1,1,2-Trichloroethane	8.40	97	61	1.628	ug/l #	15
56) Ethyl methacrylate	8.74	69	137	3.272	ug/l #	20
59) 2-Hexanone	9.49	43	198	8.634	ug/l #	27
67) Ethyl Benzene	9.91	91	220	1.189	ug/l #	48
68) m/p-Xylenes	10.14	106	82	1.271	ug/l	83
69) o-Xylene	10.71	106	191	2.650	ug/l #	1
74) N-amyl acetate	11.39	43	163	5.291	ug/l #	48
80) 1,3,5-Trimethylbenzene	11.72	105	583	5.407	ug/l	88
84) 1,2,4-Trimethylbenzene	12.21	105	858	8.015	ug/l	70
95) Naphthalene	14.47	128	70	1.074	ug/l #	70

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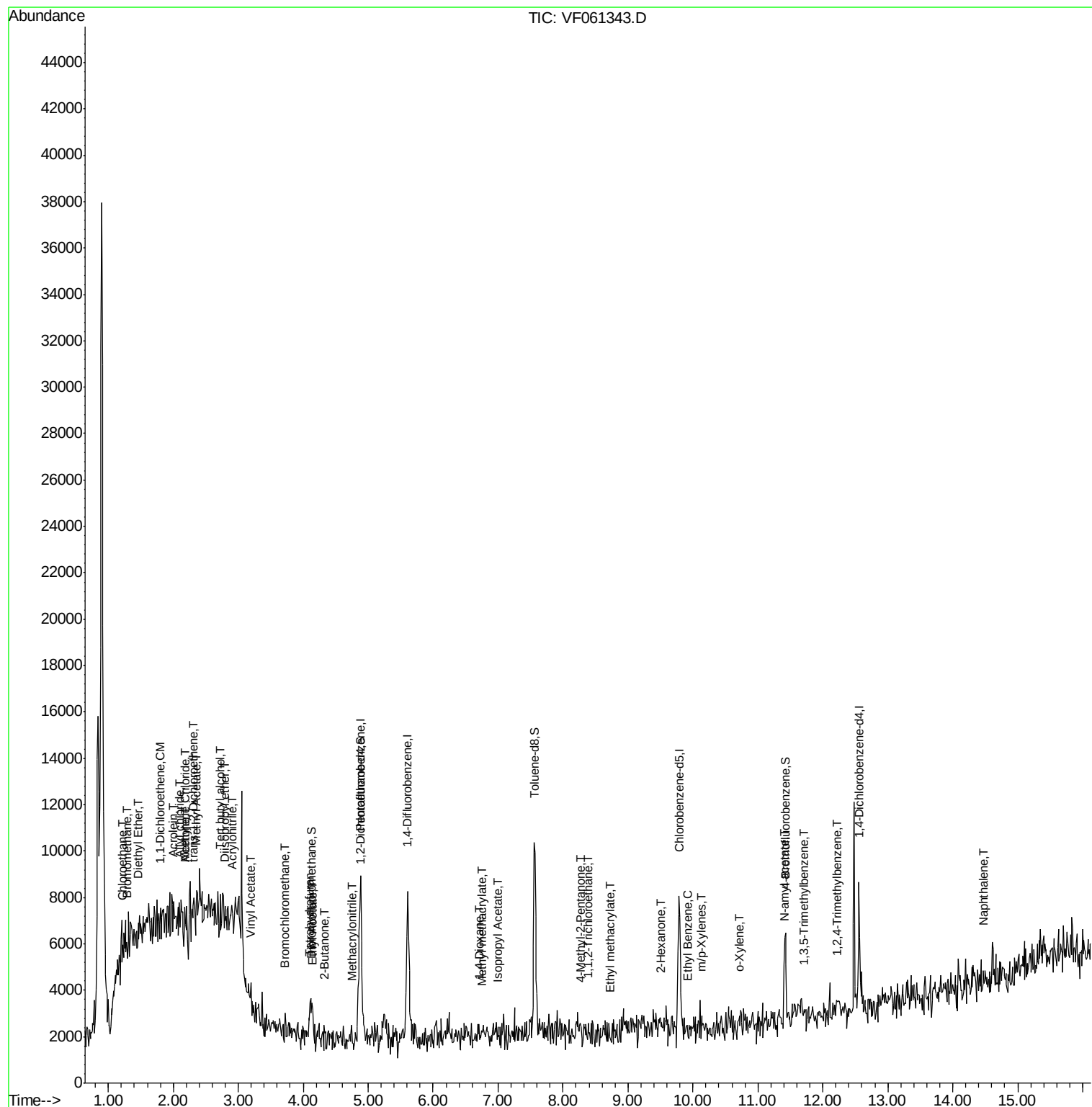
Quant Time: Jan 11 00:30:50 2019
Quant Method : Z:\HPCHEM1\MSVOA_F\METHODS\82F010819S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 09 07:13:51 2019
Response via : Initial Calibration

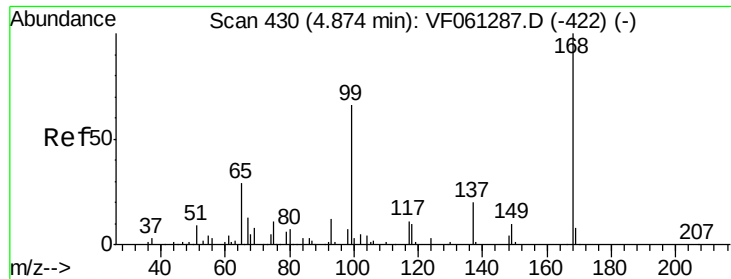
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.88 min Scan# 431

Delta R.T. 0.01 min

Lab File: VF061343.D

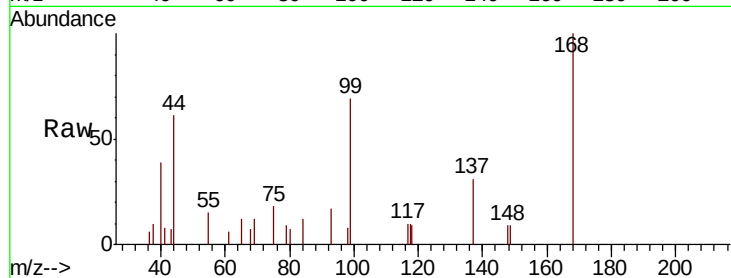
Acq: 10 Jan 2019 14:50

Tgt Ion: 168 Resp: 5665

Ion Ratio Lower Upper

168 100

99 68.5 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

1500

1000

500

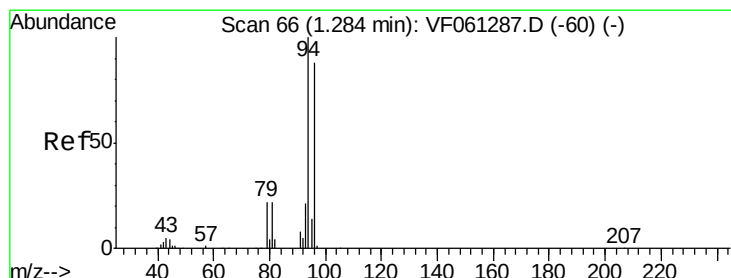
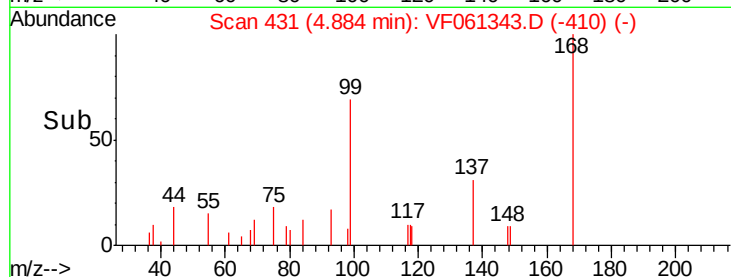
0

4.80

4.90

5.00

Time-->



#5

Bromomethane

Concen: 5.523 ug/l

RT: 1.28 min Scan# 66

Delta R.T. 0.00 min

Lab File: VF061343.D

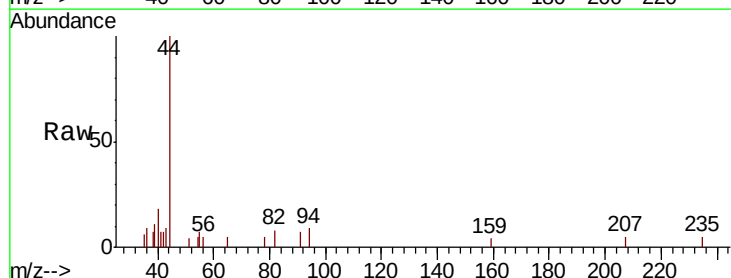
Acq: 10 Jan 2019 14:50

Tgt Ion: 94 Resp: 201

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

1.28

300

200

100

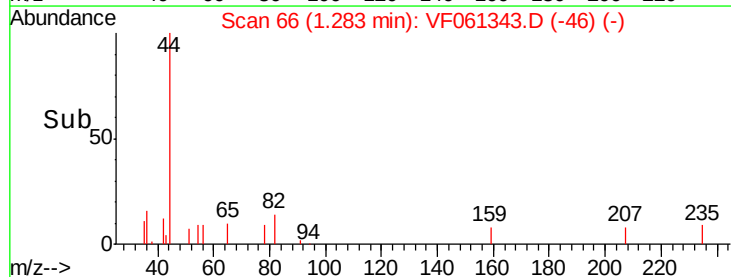
0

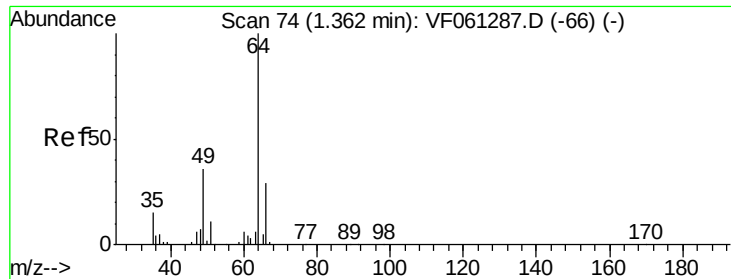
1.26

1.28

1.30

Time-->





#6

Chloroethane

Concen: 2.019 ug/l

RT: 1.22 min Scan# 60

Delta R.T. -0.14 min

Lab File: VF061343.D

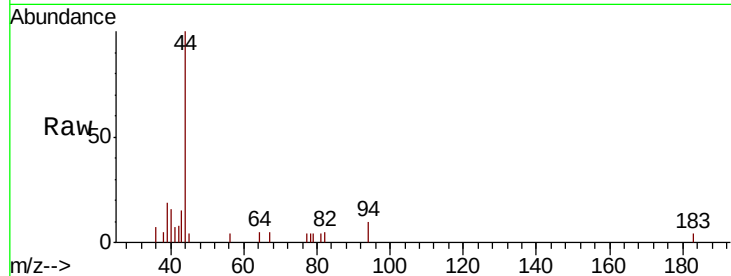
Acq: 10 Jan 2019 14:50

Tgt Ion: 64 Resp: 82

Ion Ratio Lower Upper

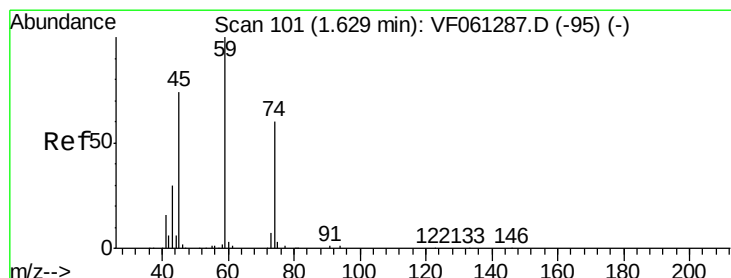
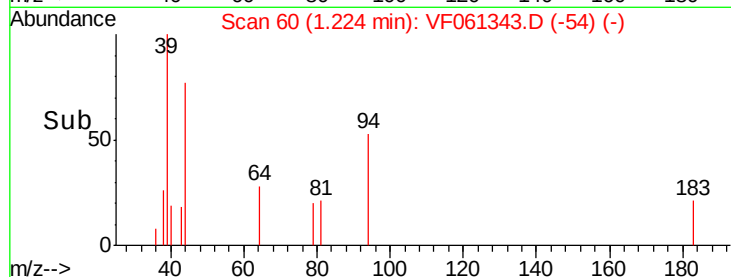
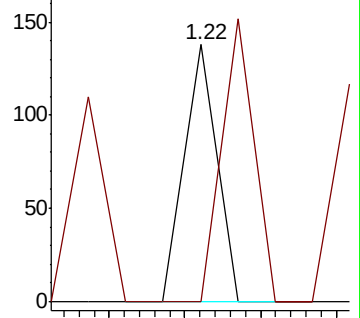
64 100

66 0.0 23.4 35.0#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0



#8

Diethyl Ether

Concen: 2.898 ug/l

RT: 1.46 min Scan# 84

Delta R.T. -0.17 min

Lab File: VF061343.D

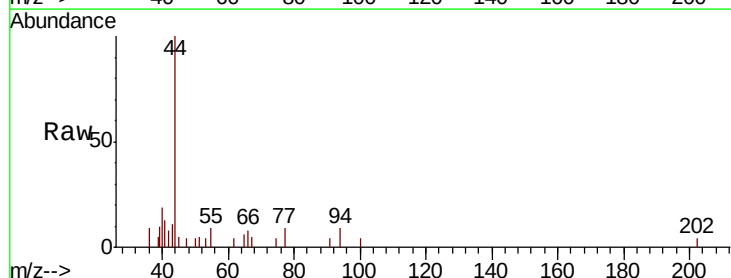
Acq: 10 Jan 2019 14:50

Tgt Ion: 74 Resp: 60

Ion Ratio Lower Upper

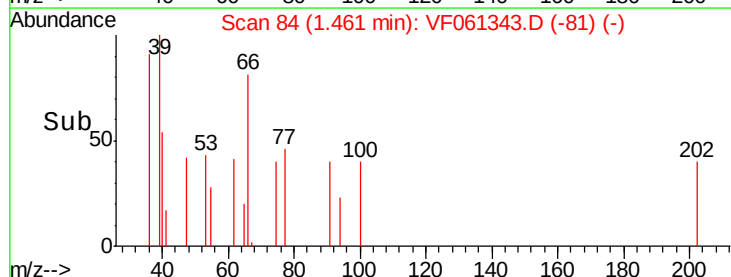
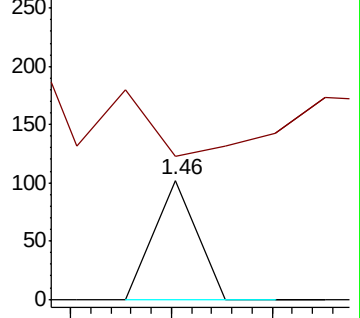
74 100

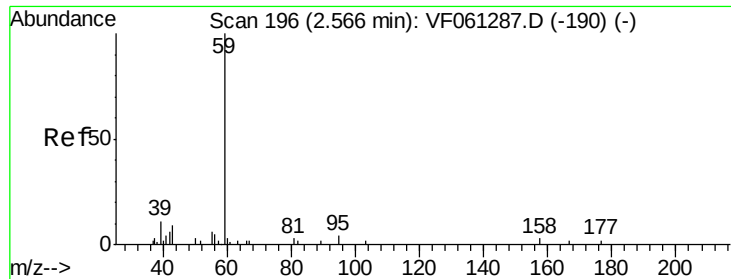
45 120.6 62.1 186.3



Abundance Ion 74.00 (73.70 to 74.70): VF0

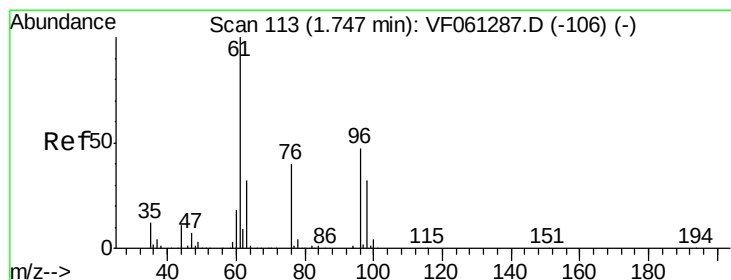
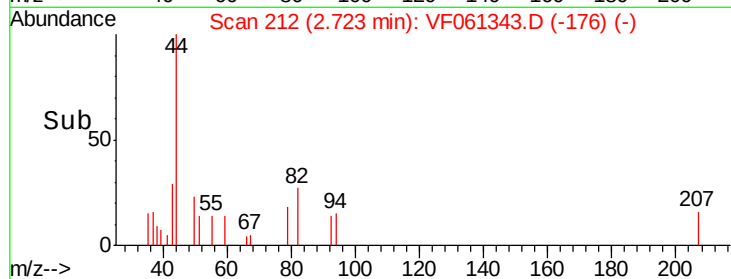
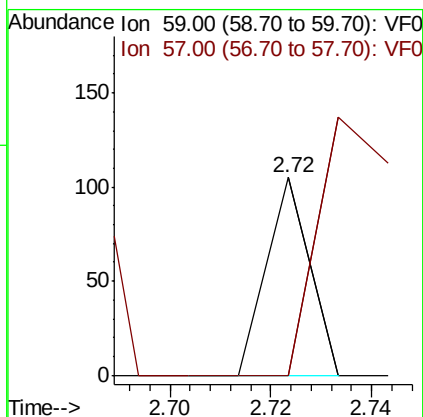
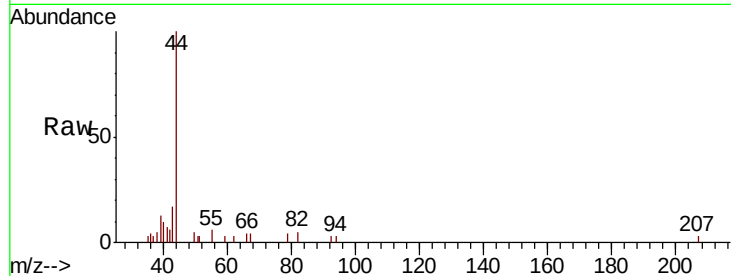
Ion 45.00 (44.70 to 45.70): VF0





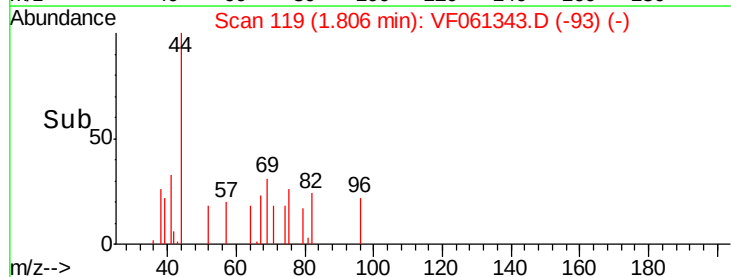
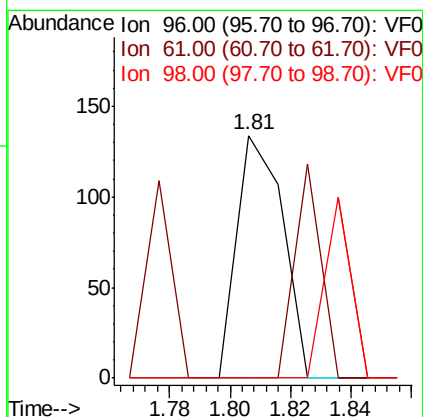
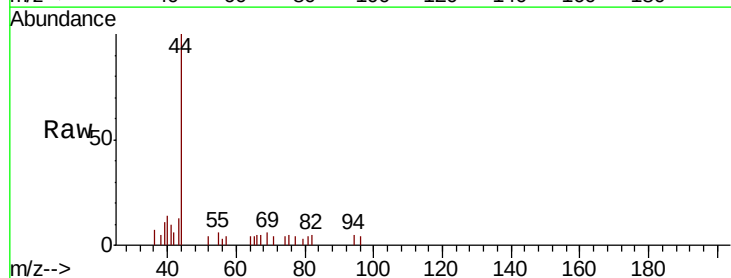
#11
Tert butyl alcohol
Concen: 24.558 ug/l
RT: 2.72 min Scan# 212
Delta R.T. 0.16 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

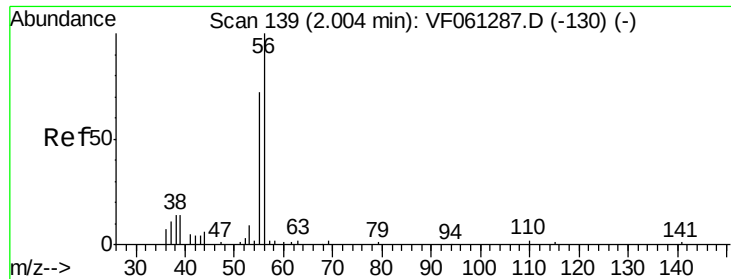
Tgt Ion: 59 Resp: 62
Ion Ratio Lower Upper
59 100
57 0.0 15.1 22.7#



#12
1,1-Dichloroethene
Concen: 2.402 ug/l
RT: 1.81 min Scan# 119
Delta R.T. 0.06 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion: 96 Resp: 143
Ion Ratio Lower Upper
96 100
61 0.0 171.8 257.8#
98 0.0 54.2 81.4#





#13

Acrolein

Concen: 151.563 ug/l

RT: 2.00 min Scan# 139

Delta R.T. 0.00 min

Lab File: VF061343.D

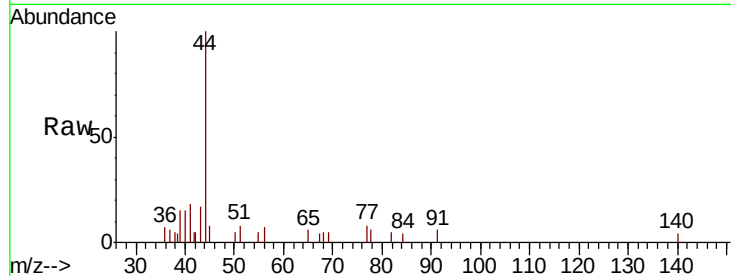
Acq: 10 Jan 2019 14:50

Tgt Ion: 56 Resp: 439

Ion Ratio Lower Upper

56 100

55 80.1 59.4 89.0



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

300

200

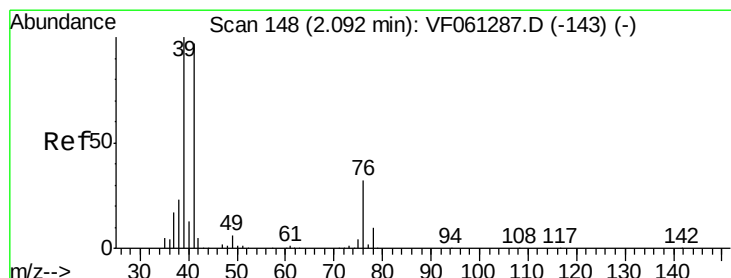
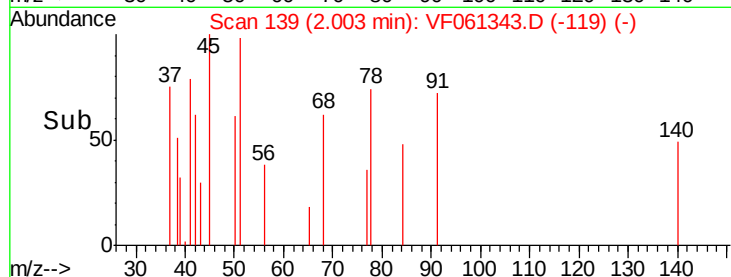
100

0

1.95

2.00

Time-->



#14

Allyl chloride

Concen: 2.739 ug/l

RT: 2.10 min Scan# 149

Delta R.T. 0.01 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

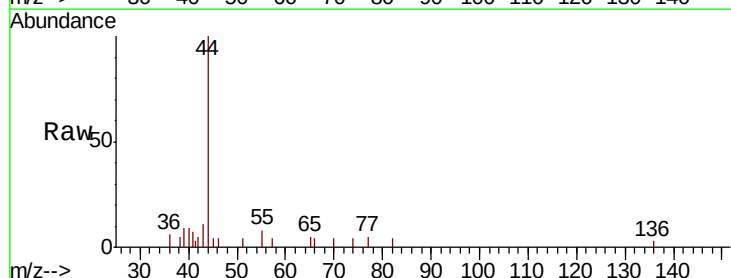
Tgt Ion: 41 Resp: 298

Ion Ratio Lower Upper

41 100

39 84.1 82.6 123.8

76 0.0 26.9 40.3#



Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0

600

400

200

0

2.04

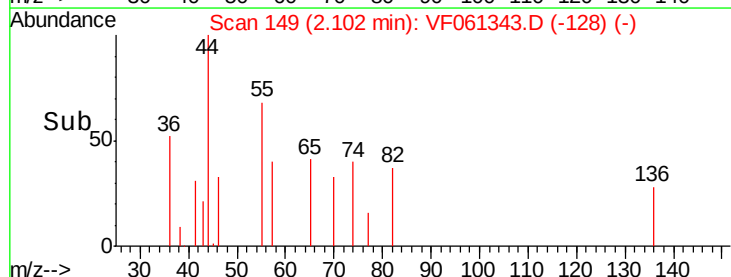
2.06

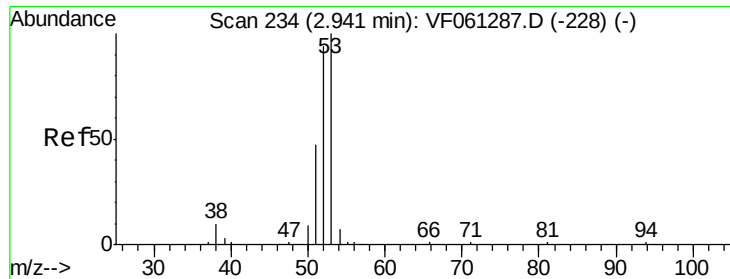
2.08

2.10

2.12

Time-->





#15

Acrylonitrile

Concen: 9.162 ug/l

RT: 2.92 min Scan# 232

Delta R.T. -0.02 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

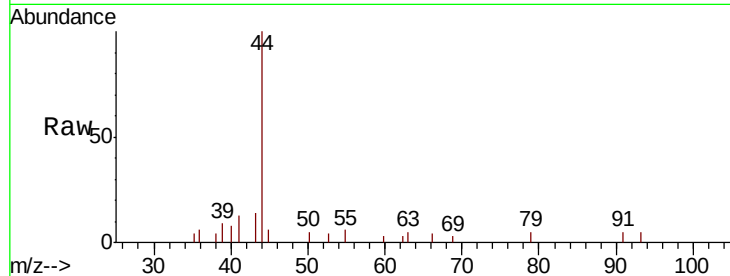
Tgt Ion: 53 Resp: 82

Ion Ratio Lower Upper

53 100

52 0.0 74.6 111.8#

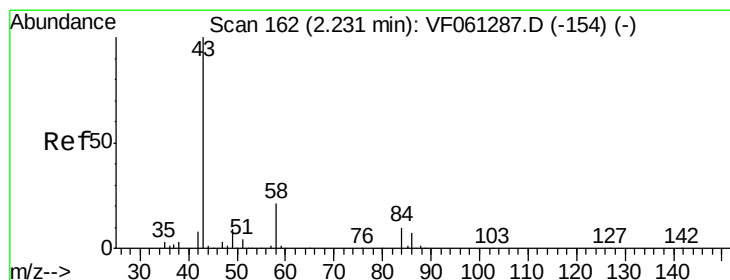
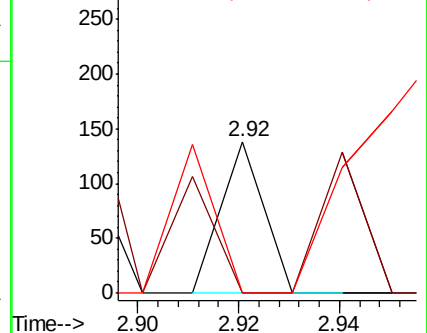
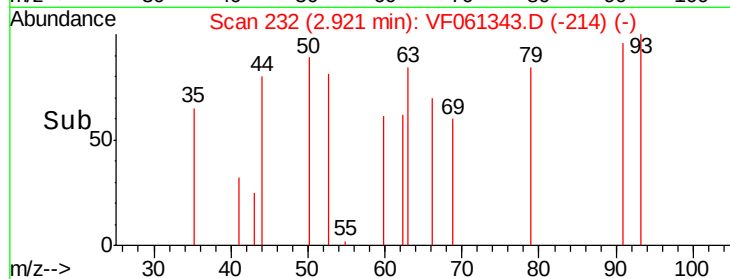
51 0.0 37.8 56.6#



Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



#16

Acetone

Concen: 78.947 ug/l

RT: 2.19 min Scan# 158

Delta R.T. -0.04 min

Lab File: VF061343.D

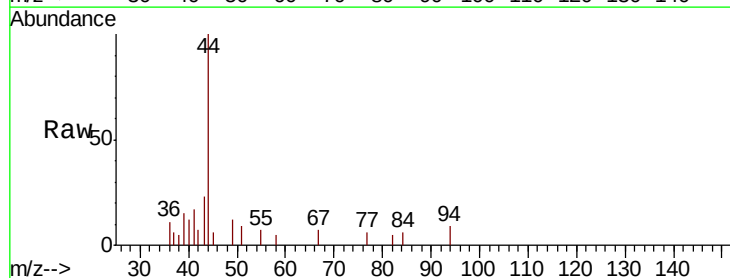
Acq: 10 Jan 2019 14:50

Tgt Ion: 43 Resp: 1158

Ion Ratio Lower Upper

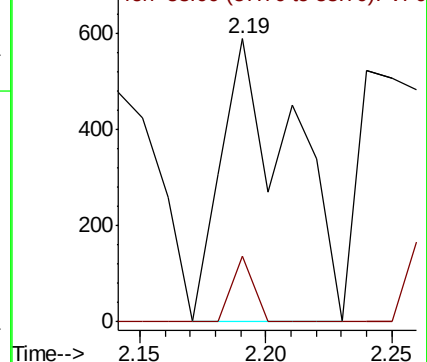
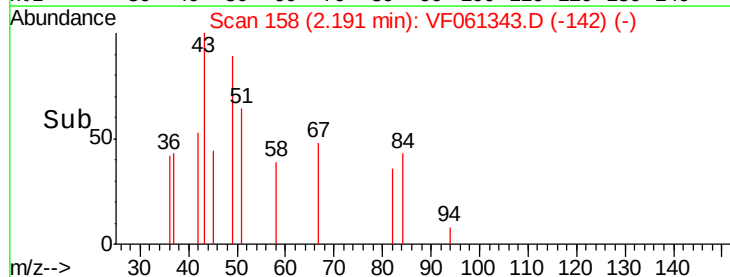
43 100

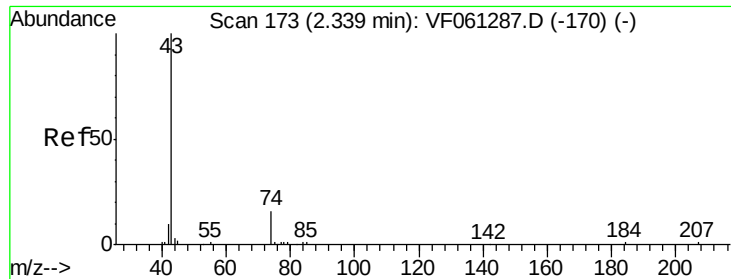
58 23.4 16.6 25.0



Abundance Ion 43.00 (42.70 to 43.70): VF0

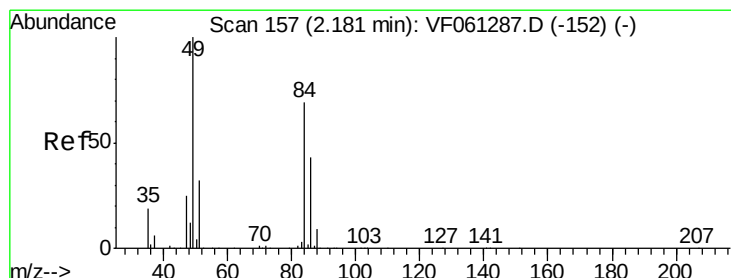
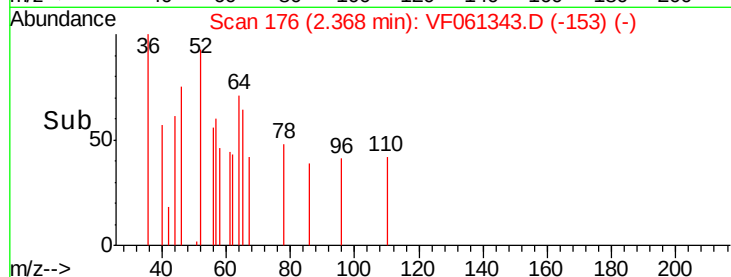
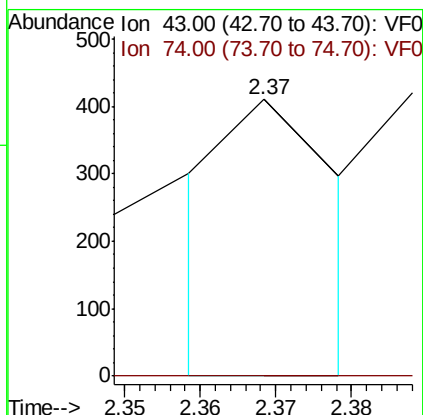
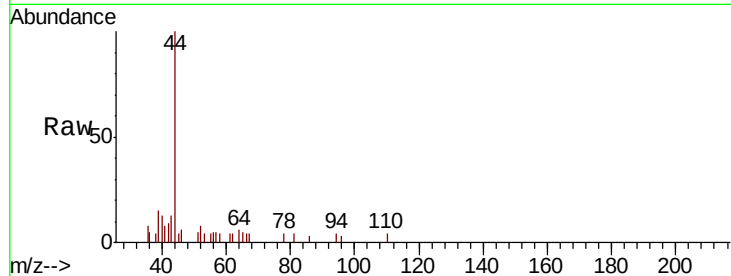
Ion 58.00 (57.70 to 58.70): VF0





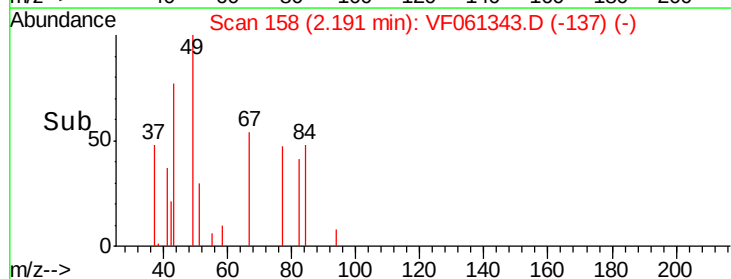
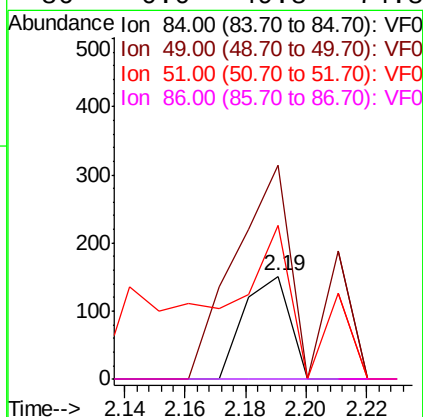
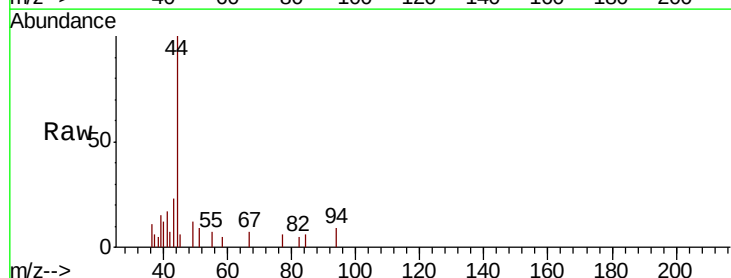
#18
Methyl Acetate
Concen: 14.484 ug/l
RT: 2.37 min Scan# 176
Delta R.T. 0.03 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

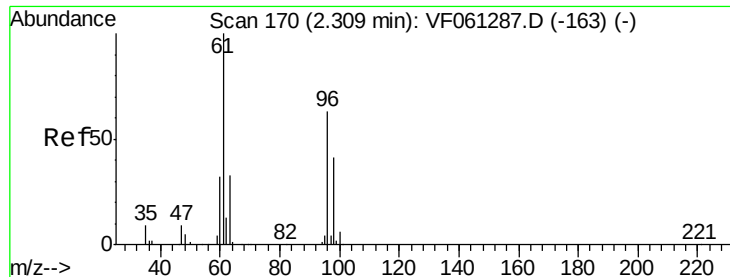
Tgt Ion: 43 Resp: 418
Ion Ratio Lower Upper
43 100
74 0.0 11.6 17.4#



#20
Methylene Chloride
Concen: 2.594 ug/l
RT: 2.19 min Scan# 158
Delta R.T. 0.01 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion: 84 Resp: 161
Ion Ratio Lower Upper
84 100
49 207.9 116.6 175.0#
51 149.7 37.7 56.5#
86 0.0 49.8 74.8#





#21

trans-1,2-Dichloroethene

Concen: 1.569 ug/l

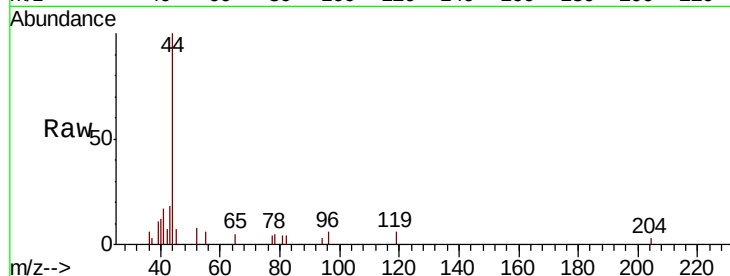
RT: 2.30 min Scan# 169

Delta R.T. -0.01 min

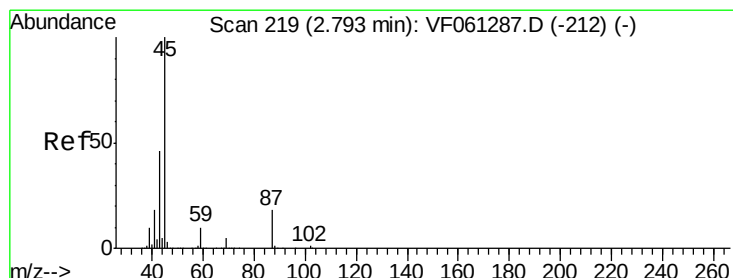
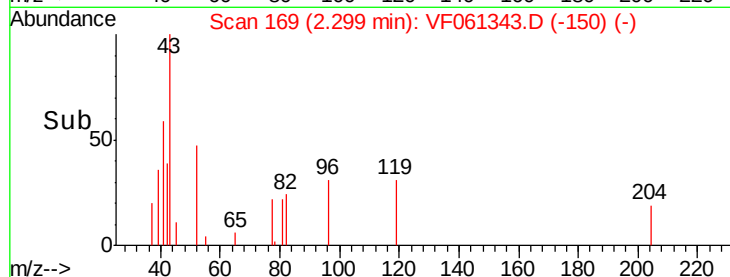
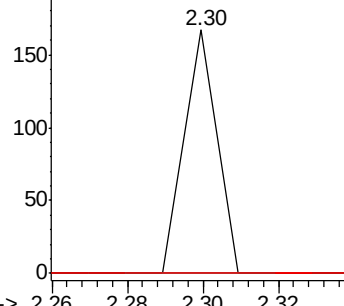
Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

Tgt Ion:	96	Resp:	99
Ion	Ratio	Lower	Upper
96	100		
61	0.0	127.0	190.4#
98	0.0	51.7	77.5#



Abundance Ion 96.00 (95.70 to 96.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 98.00 (97.70 to 98.70): VF0



#22

Diisopropyl ether

Concen: 1.340 ug/l

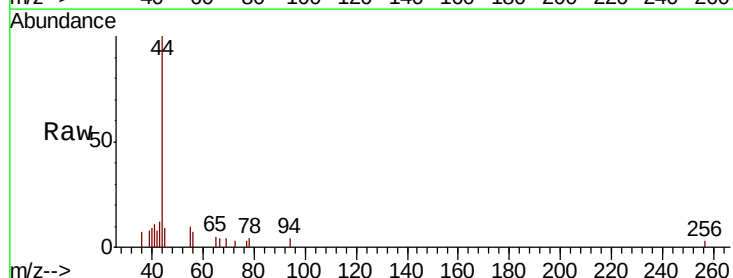
RT: 2.80 min Scan# 220

Delta R.T. 0.01 min

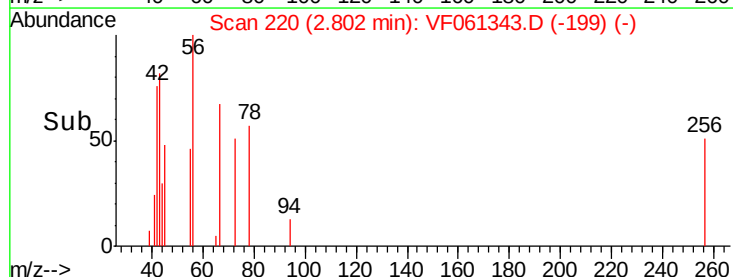
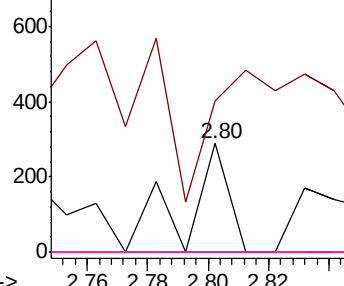
Lab File: VF061343.D

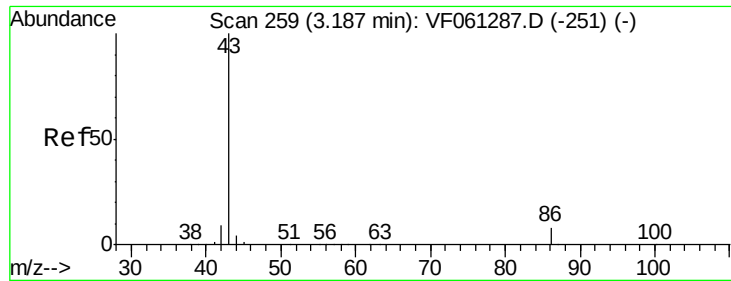
Acq: 10 Jan 2019 14:50

Tgt Ion:	45	Resp:	282
Ion	Ratio	Lower	Upper
45	100		
43	139.8	37.4	56.2#
87	0.0	14.2	21.2#
59	0.0	8.2	12.2#



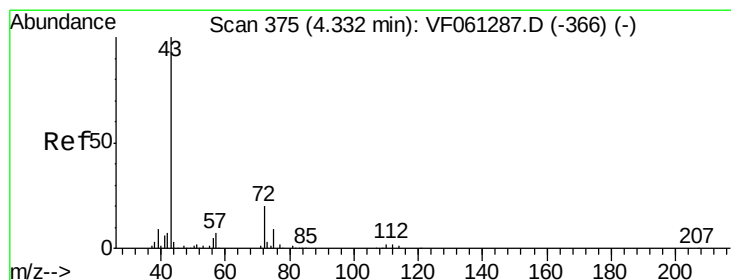
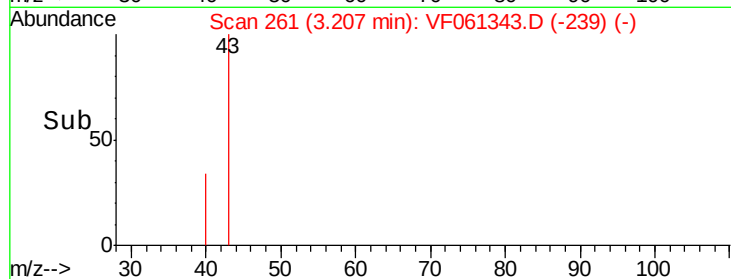
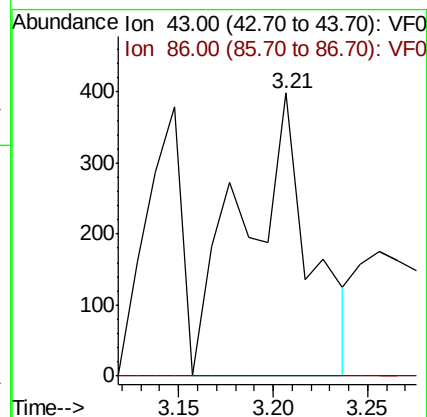
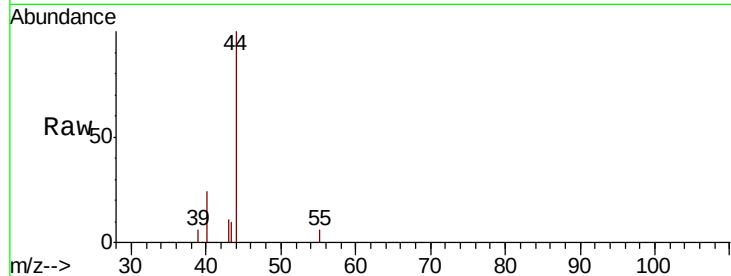
Abundance Ion 45.00 (44.70 to 45.70): VF0
Ion 43.00 (42.70 to 43.70): VF0
Ion 87.00 (86.70 to 87.70): VF0
Ion 59.00 (58.70 to 59.70): VF0





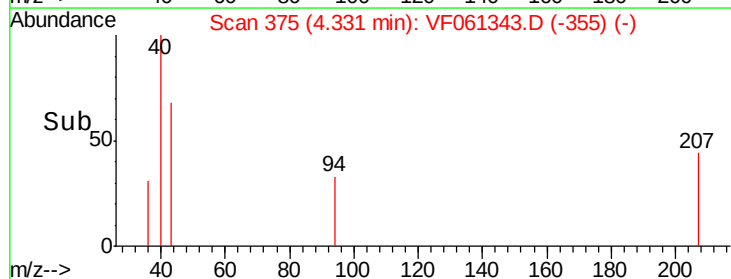
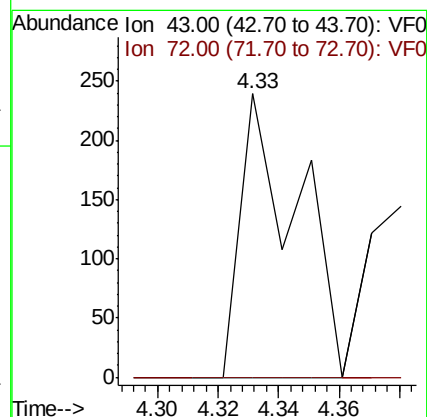
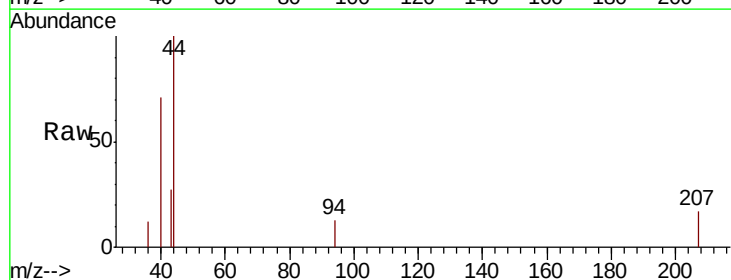
#23
 Vinyl Acetate
 Concen: 15.967 ug/l
 RT: 3.21 min Scan# 261
 Delta R.T. 0.02 min
 Lab File: VF061343.D
 Acq: 10 Jan 2019 14:50

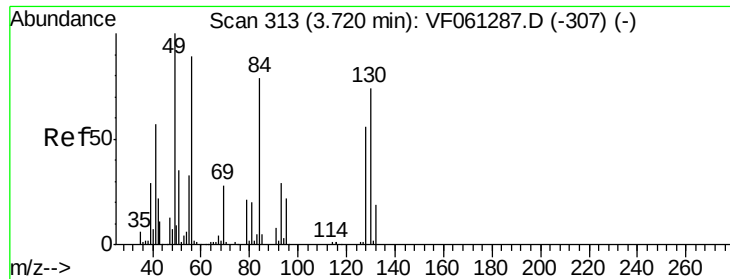
Tgt Ion: 43 Resp: 983
 Ion Ratio Lower Upper
 43 100
 86 0.0 6.5 9.7#



#25
 2-Butanone
 Concen: 13.300 ug/l
 RT: 4.33 min Scan# 375
 Delta R.T. -0.00 min
 Lab File: VF061343.D
 Acq: 10 Jan 2019 14:50

Tgt Ion: 43 Resp: 314
 Ion Ratio Lower Upper
 43 100
 72 0.0 16.5 24.7#





#28

Bromochloromethane

Concen: 1.322 ug/l

RT: 3.71 min Scan# 312

Delta R.T. -0.01 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

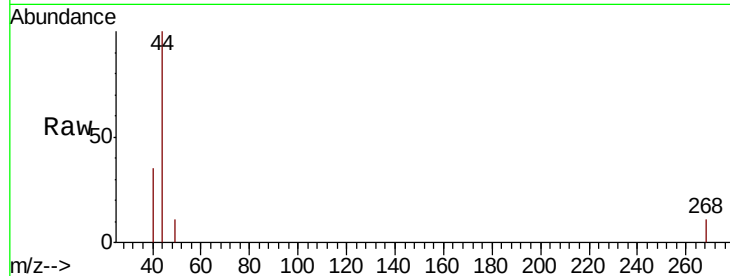
Tgt Ion: 49 Resp: 71

Ion Ratio Lower Upper

49 100

129 0.0 0.0 0.0

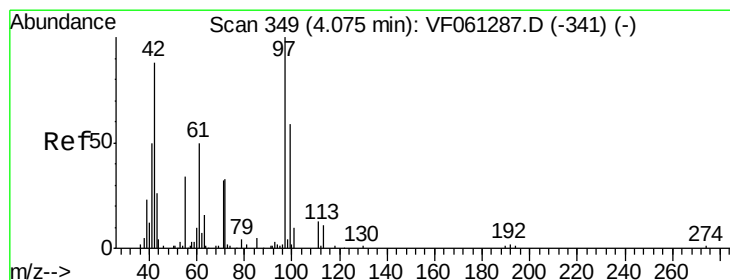
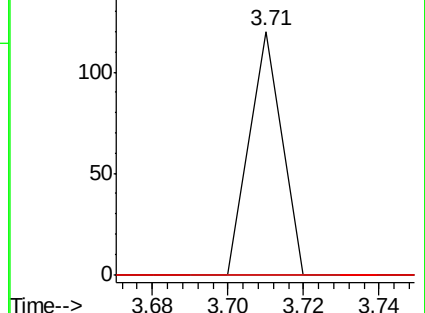
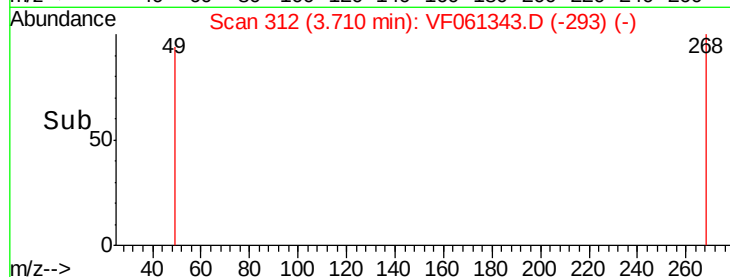
130 0.0 58.6 88.0#



Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V



#29

Tetrahydrofuran

Concen: 6.079 ug/l

RT: 4.09 min Scan# 351

Delta R.T. 0.02 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

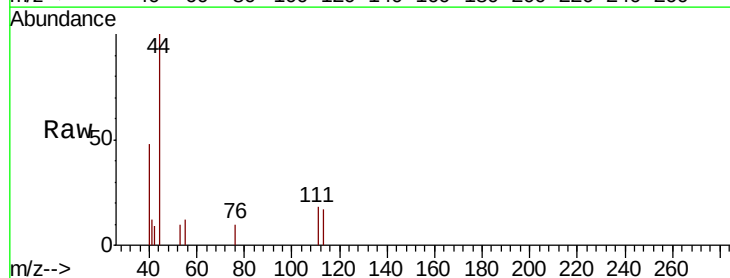
Tgt Ion: 42 Resp: 60

Ion Ratio Lower Upper

42 100

72 0.0 32.3 48.5#

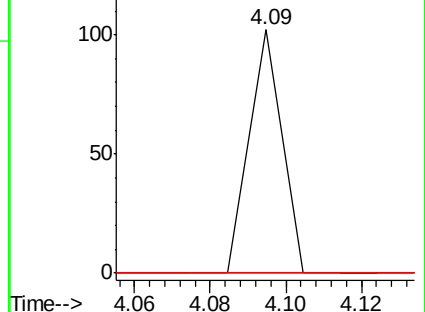
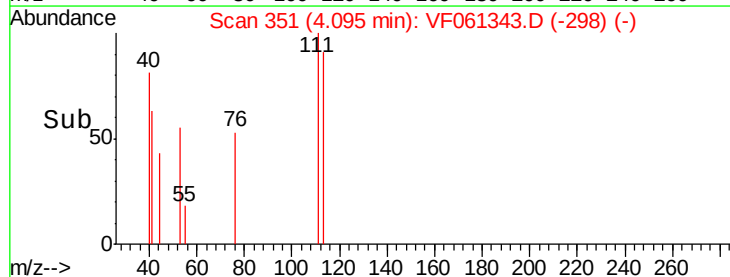
71 0.0 29.5 44.3#

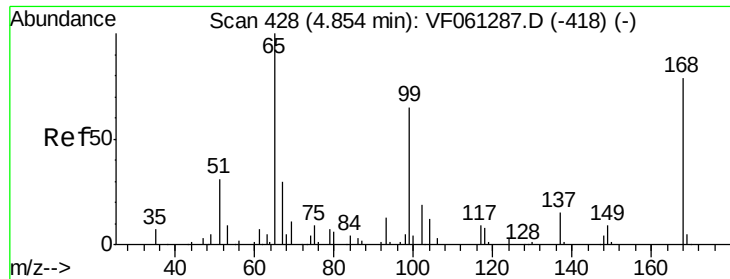


Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

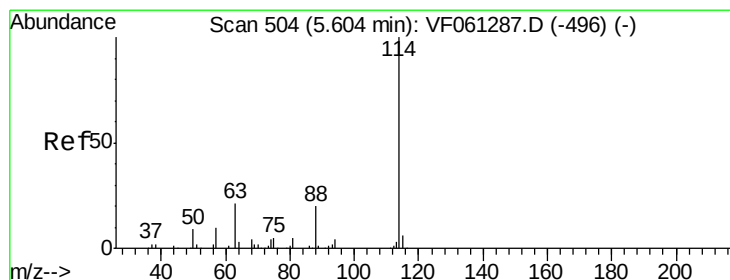
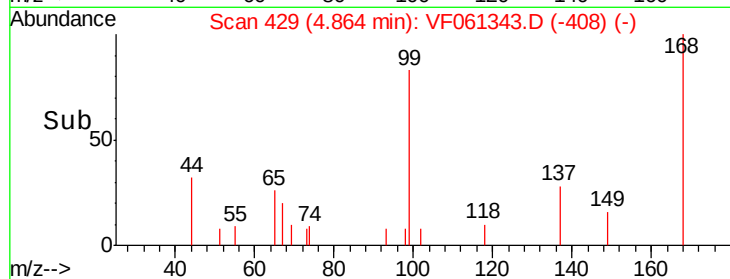
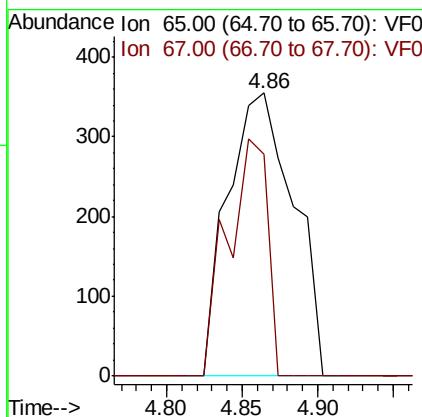
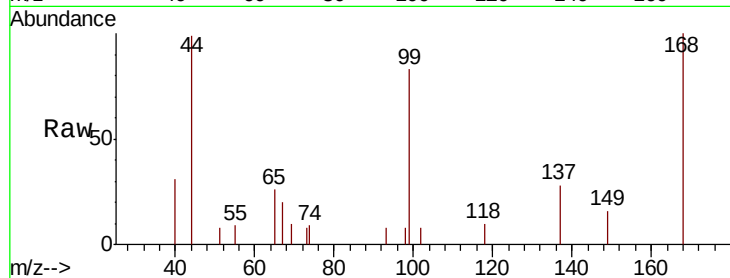
Ion 71.00 (70.70 to 71.70): VF0





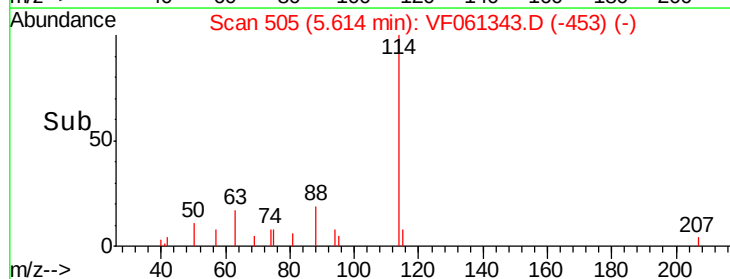
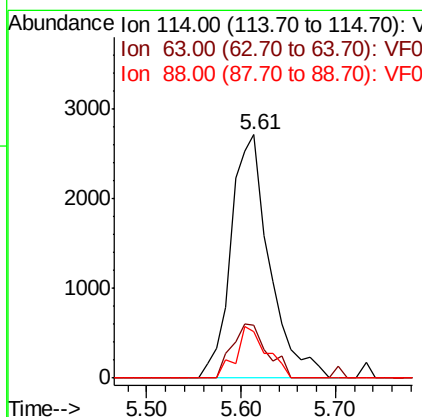
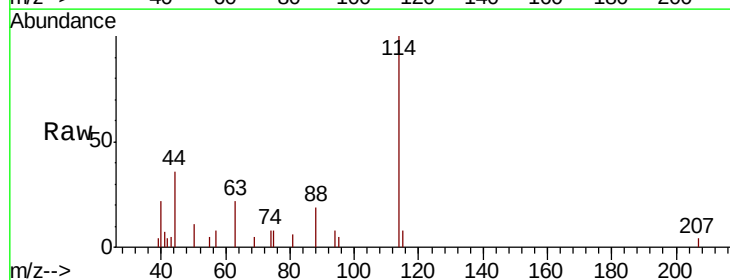
#33
 1,2-Dichloroethane-d4
 Concen: 17.128 ug/l
 RT: 4.86 min Scan# 429
 Delta R.T. 0.01 min
 Lab File: VF061343.D
 Acq: 10 Jan 2019 14:50

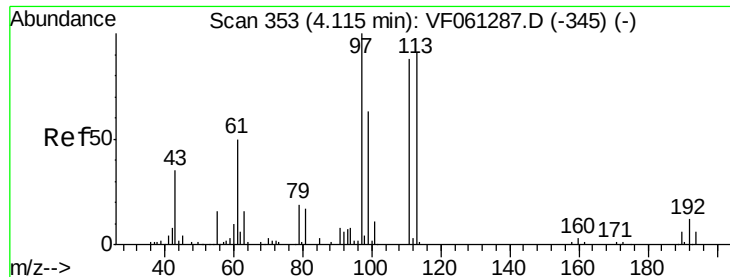
Tgt Ion: 65 Resp: 1080
 Ion Ratio Lower Upper
 65 100
 67 78.3 0.0 98.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.61 min Scan# 505
 Delta R.T. 0.01 min
 Lab File: VF061343.D
 Acq: 10 Jan 2019 14:50

Tgt Ion: 114 Resp: 7639
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.8
 88 19.2 0.0 40.0





#35

Dibromofluoromethane

Concen: 29.751 ug/l

RT: 4.13 min Scan# 355

Delta R.T. 0.02 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

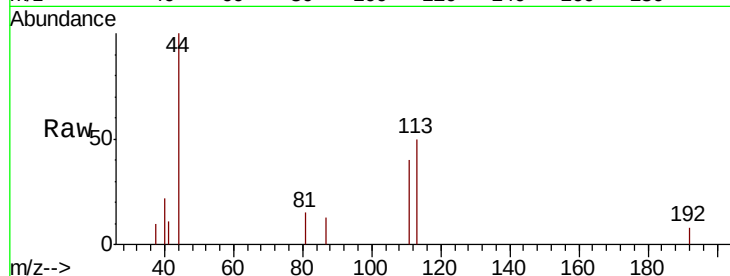
Tgt Ion: 113 Resp: 1739

Ion Ratio Lower Upper

113 100

111 79.9 78.0 117.0

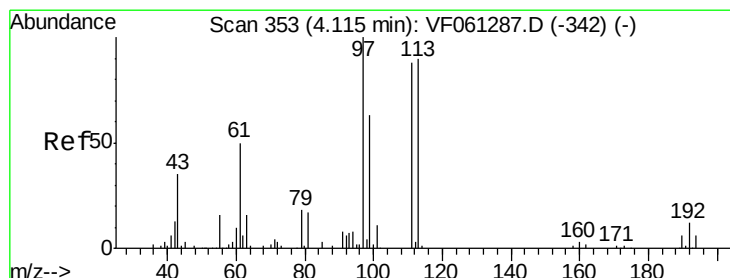
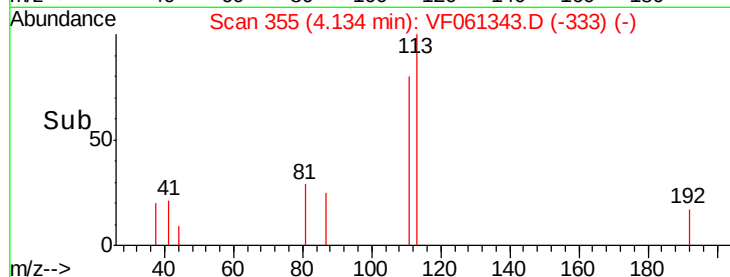
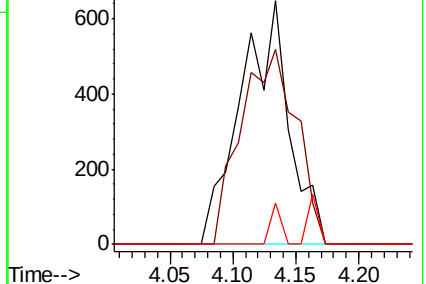
192 16.8 10.6 16.0#



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



#37

Ethyl Acetate

Concen: 2.924 ug/l

RT: 4.15 min Scan# 357

Delta R.T. 0.04 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

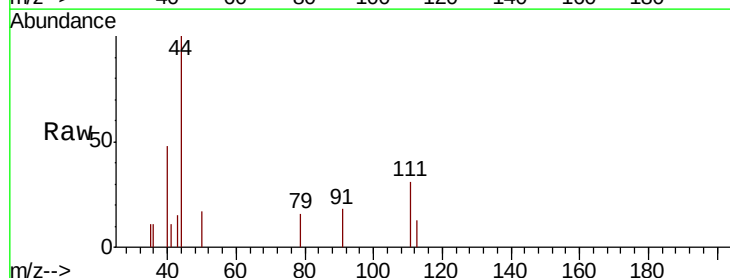
Tgt Ion: 43 Resp: 95

Ion Ratio Lower Upper

43 100

61 0.0 113.3 169.9#

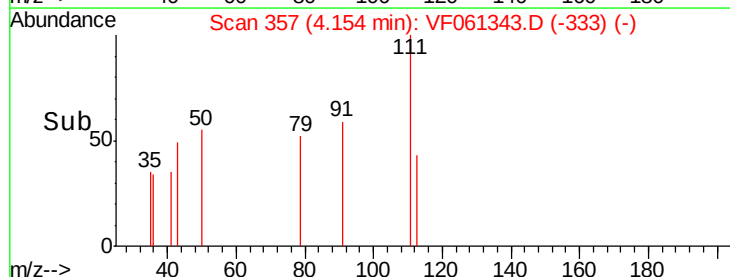
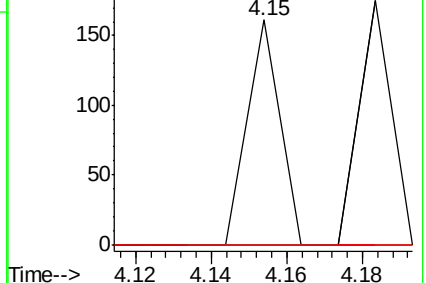
70 0.0 9.4 14.0#

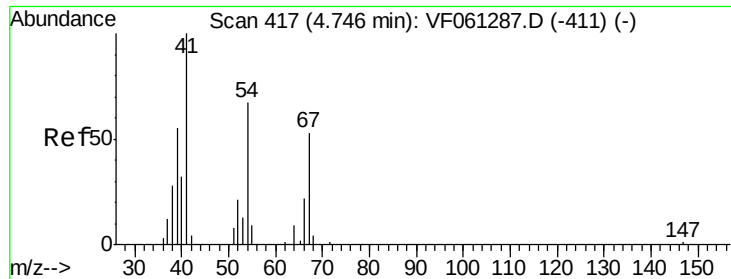


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0





#41

Methacrylonitrile

Concen: 7.387 ug/l

RT: 4.74 min Scan# 416

Delta R.T. -0.01 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

Tgt Ion: 41 Resp: 134

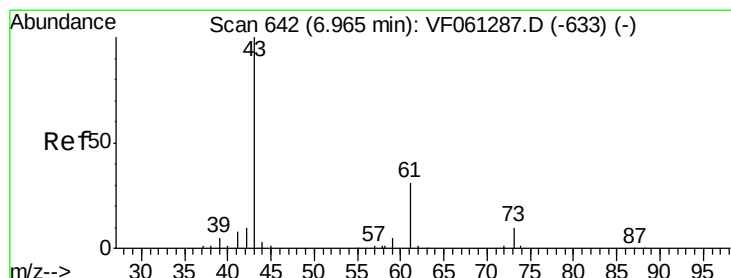
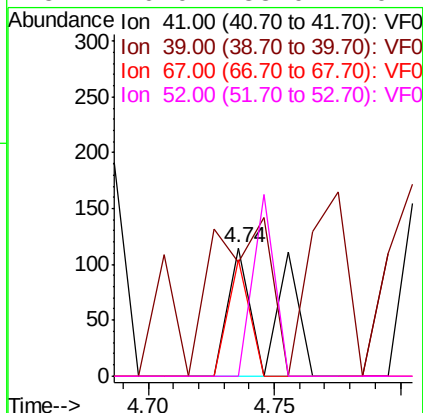
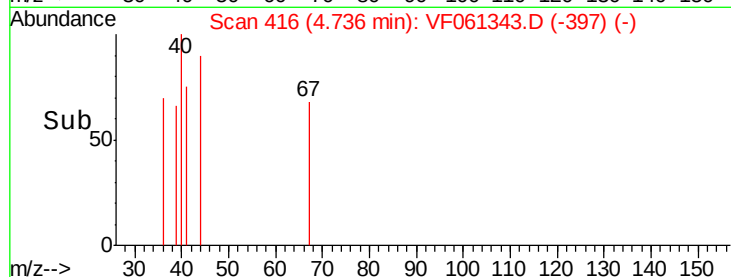
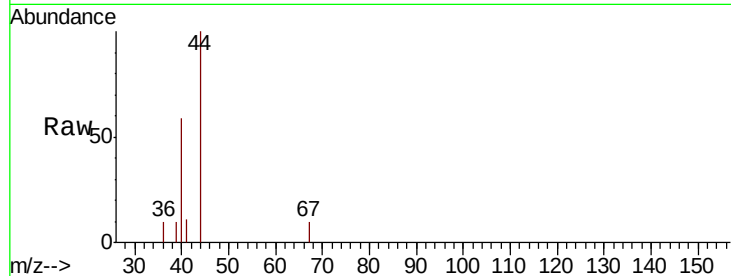
Ion Ratio Lower Upper

41 100

39 88.7 52.7 79.1#

67 90.4 41.4 62.2#

52 0.0 33.0 49.4#



#43

Isopropyl Acetate

Concen: 1.446 ug/l

RT: 7.00 min Scan# 646

Delta R.T. 0.04 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

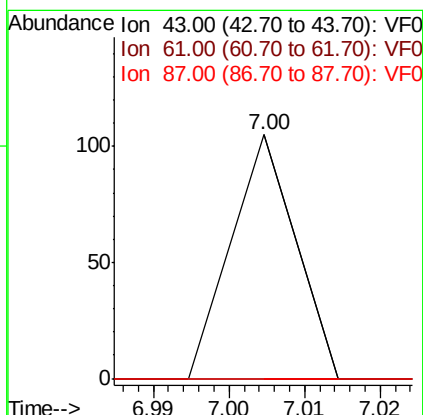
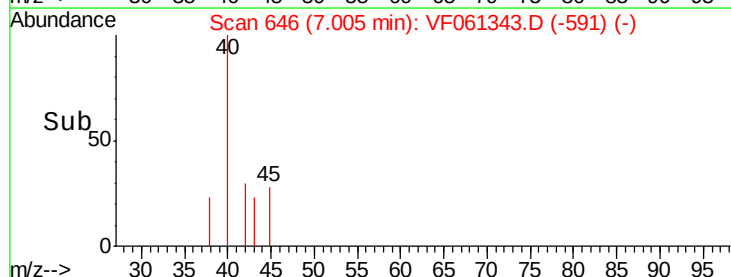
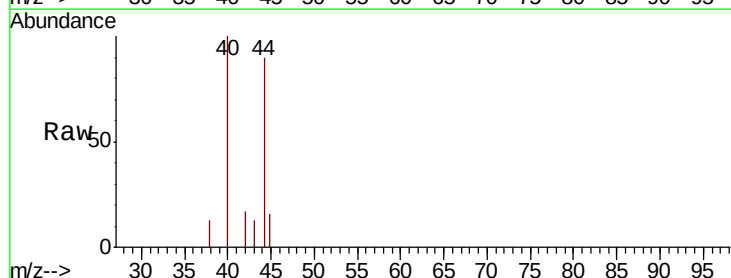
Tgt Ion: 43 Resp: 62

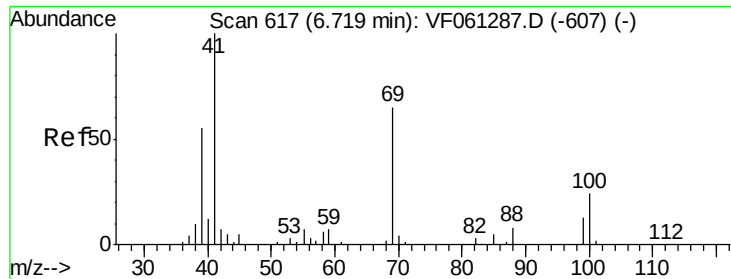
Ion Ratio Lower Upper

43 100

61 0.0 24.3 36.5#

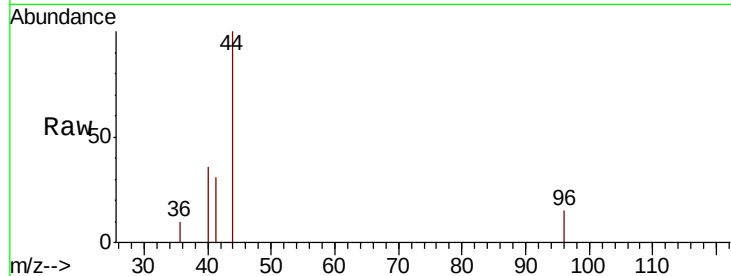
87 0.0 0.2 0.4#



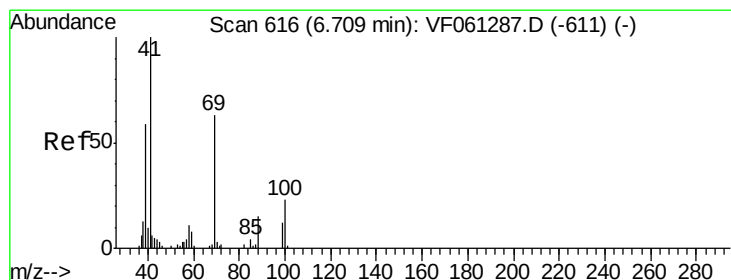
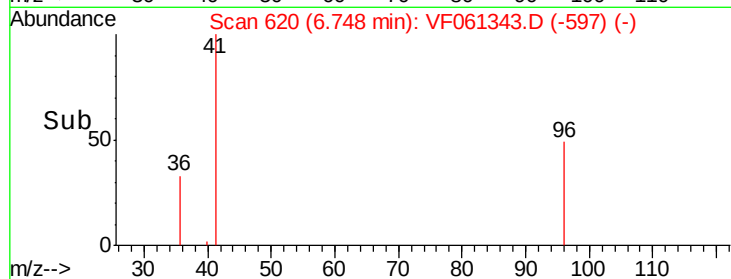
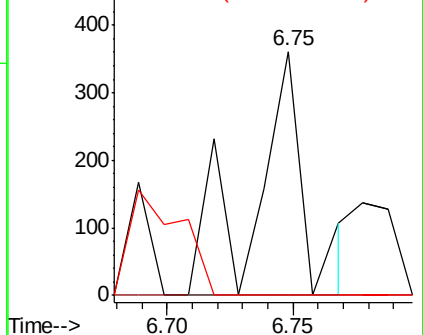


#48
Methyl methacrylate
Concen: 18.212 ug/l
RT: 6.75 min Scan# 620
Delta R.T. 0.03 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion: 41 Resp: 507
Ion Ratio Lower Upper
41 100
69 0.0 51.5 77.3#
39 0.0 44.1 66.1#

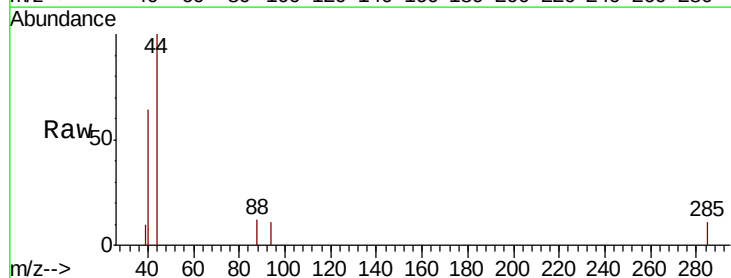


Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 39.00 (38.70 to 39.70): VF0

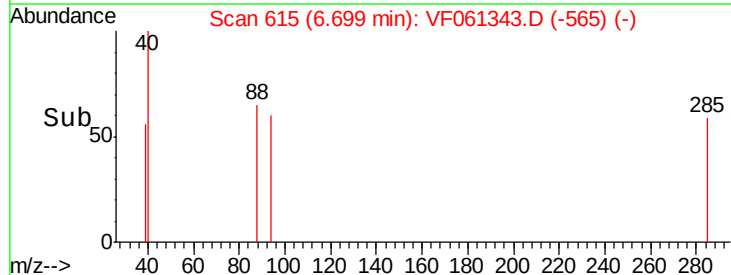
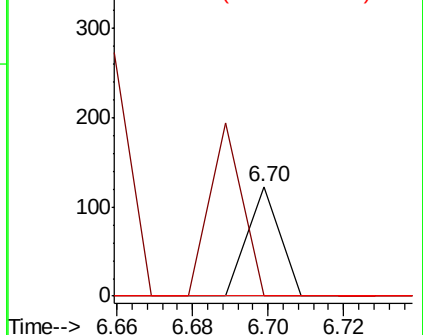


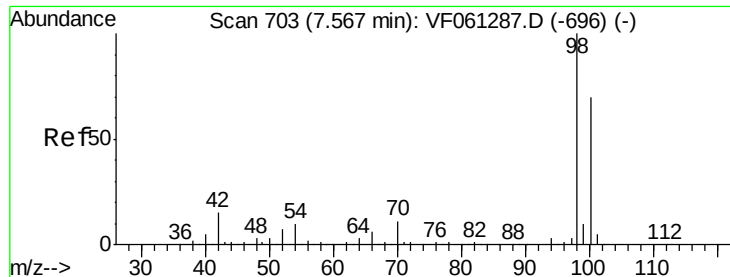
#49
1,4-Dioxane
Concen: 415.585 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion: 88 Resp: 73
Ion Ratio Lower Upper
88 100
43 0.0 38.5 57.7#
58 0.0 57.0 85.4#



Abundance Ion 88.00 (87.70 to 88.70): VF0
Ion 43.00 (42.70 to 43.70): VF0
Ion 58.00 (57.70 to 58.70): VF0





#50

Toluene-d8

Concen: 40.770 ug/l

RT: 7.56 min Scan# 702

Delta R.T. -0.01 min

Lab File: VF061343.D

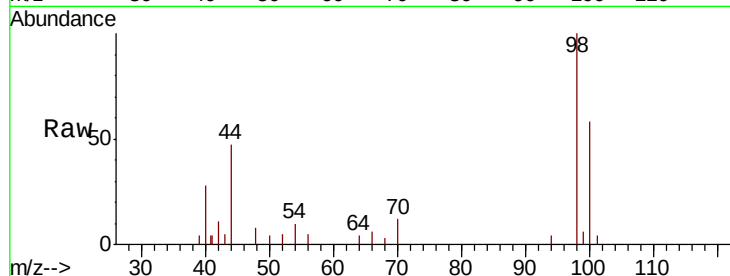
Acq: 10 Jan 2019 14:50

Tgt Ion: 98 Resp: 7052

Ion Ratio Lower Upper

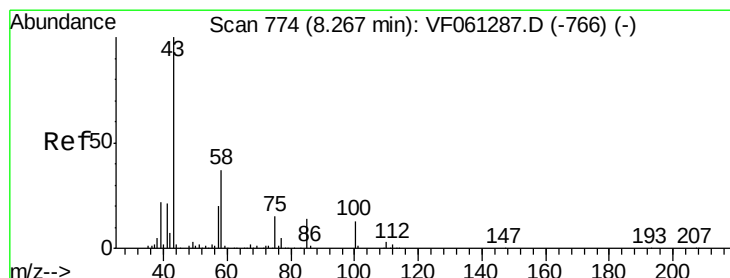
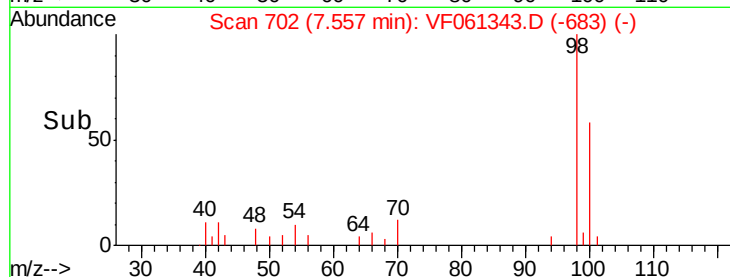
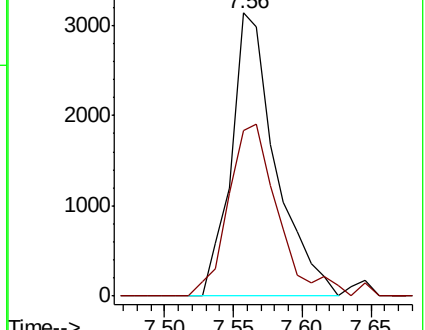
98 100

100 58.4 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: 9.514 ug/l

RT: 8.29 min Scan# 776

Delta R.T. 0.02 min

Lab File: VF061343.D

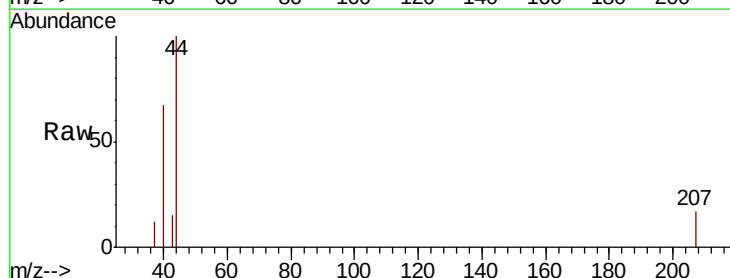
Acq: 10 Jan 2019 14:50

Tgt Ion: 43 Resp: 308

Ion Ratio Lower Upper

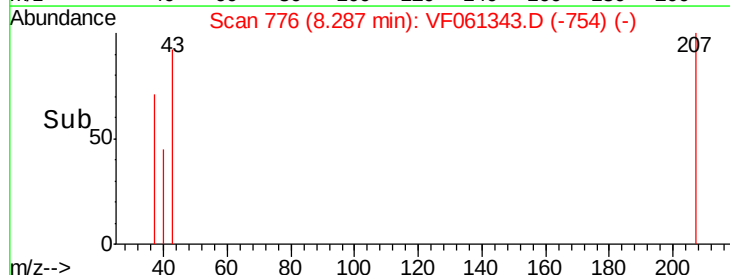
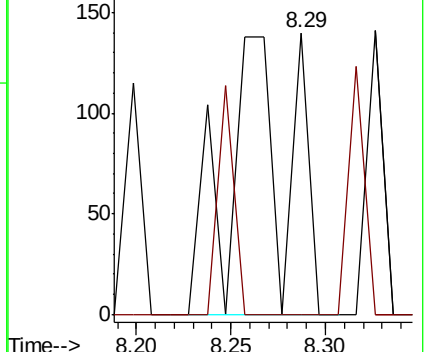
43 100

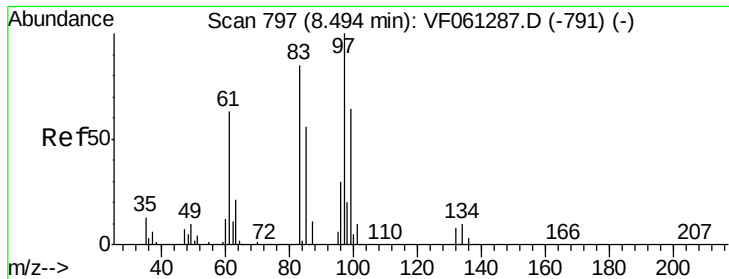
58 0.0 29.6 44.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0





#55

1,1,2-Trichloroethane

Concen: 1.628 ug/l

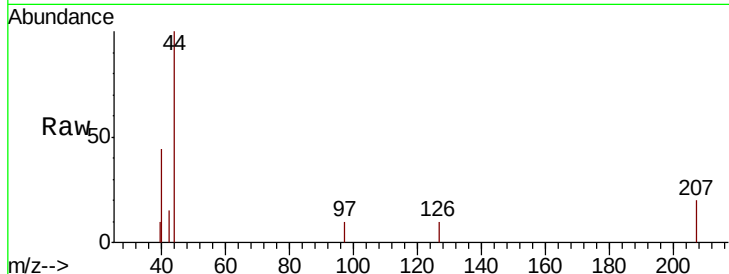
RT: 8.40 min Scan# 787

Delta R.T. -0.10 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

Tgt Ion:	97	Resp:	61
Ion	Ratio	Lower	Upper
97	100		
83	0.0	67.8	101.6#
85	0.0	45.1	67.7#
99	0.0	51.0	76.6#

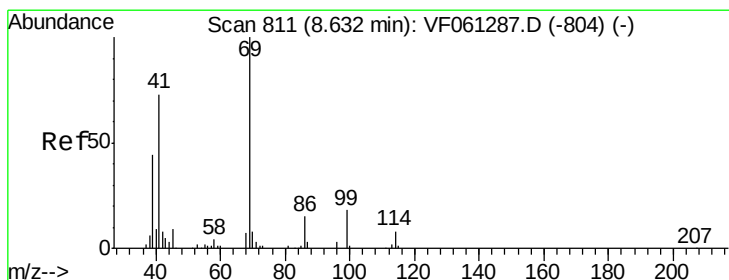
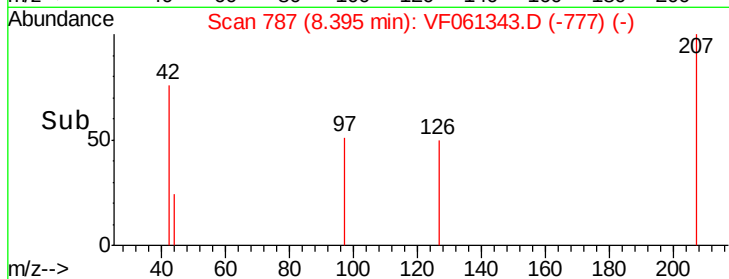
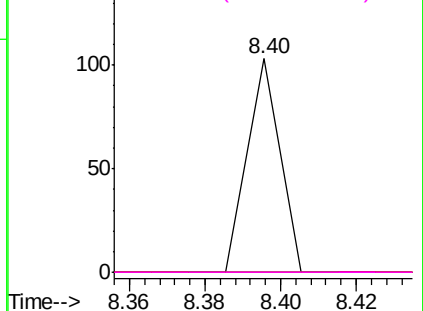


Abundance Ion 97.00 (96.70 to 97.70): VF0

Ion 82.95 (82.65 to 83.65): VF0

Ion 84.95 (84.65 to 85.65): VF0

Ion 98.95 (98.65 to 99.65): VF0



#56

Ethyl methacrylate

Concen: 3.272 ug/l

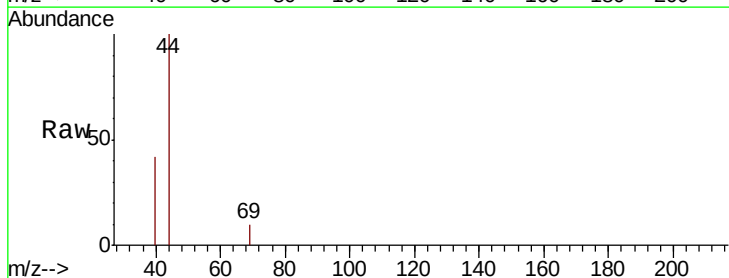
RT: 8.74 min Scan# 822

Delta R.T. 0.11 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

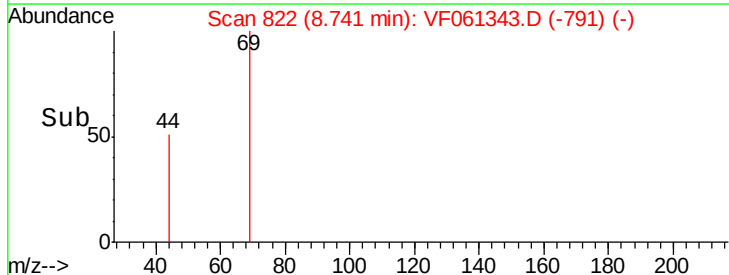
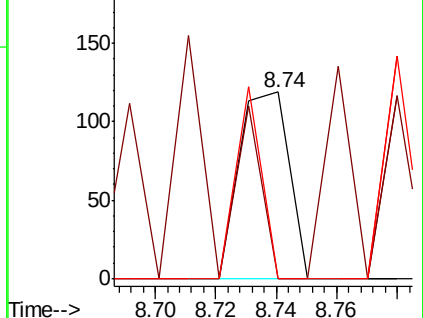
Tgt Ion:	69	Resp:	137
Ion	Ratio	Lower	Upper
69	100		
41	0.0	59.0	88.4#
39	0.0	35.3	52.9#

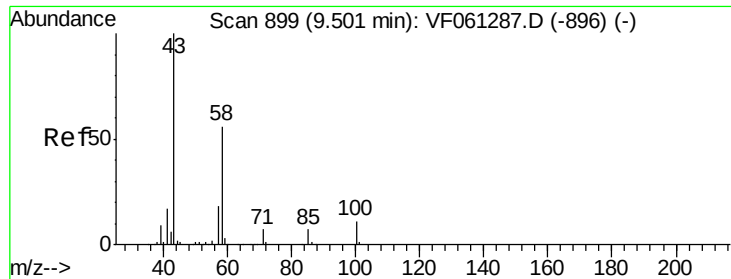


Abundance Ion 69.00 (68.70 to 69.70): VF0

Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#59

2-Hexanone

Concen: 8.634 ug/l

RT: 9.49 min Scan# 898

Delta R.T. -0.01 min

Lab File: VF061343.D

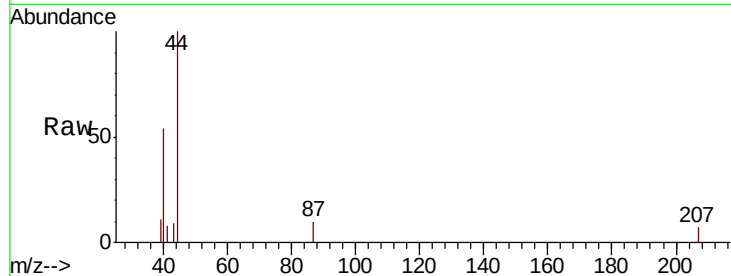
Acq: 10 Jan 2019 14:50

Tgt Ion: 43 Resp: 198

Ion Ratio Lower Upper

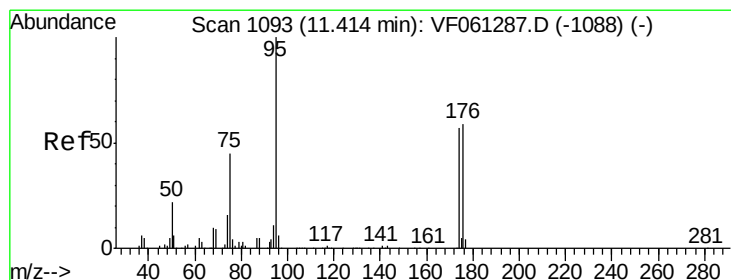
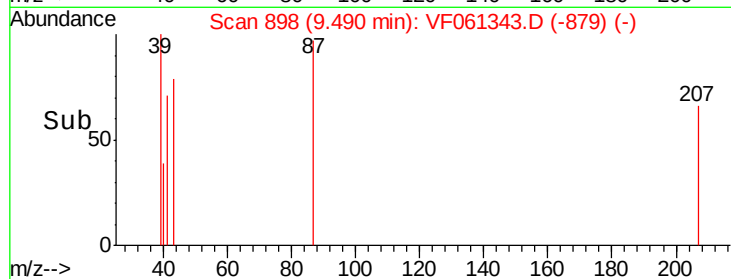
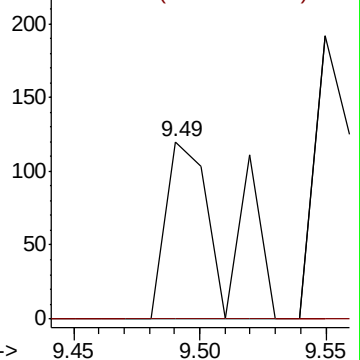
43 100

58 0.0 25.6 76.8#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



#62

4-Bromofluorobenzene

Concen: 23.832 ug/l

RT: 11.42 min Scan# 1094

Delta R.T. 0.01 min

Lab File: VF061343.D

Acq: 10 Jan 2019 14:50

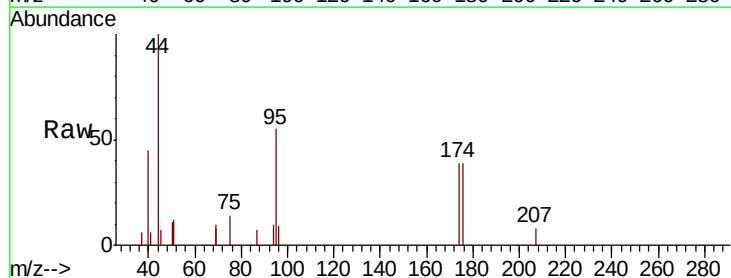
Tgt Ion: 95 Resp: 1800

Ion Ratio Lower Upper

95 100

174 71.0 0.0 114.2

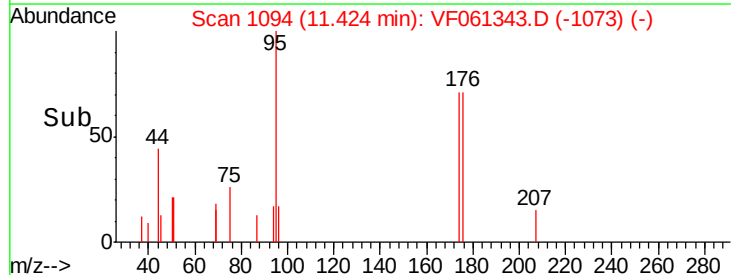
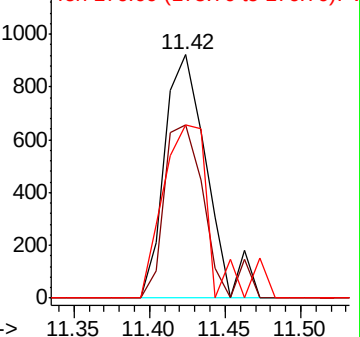
176 70.9 0.0 117.8

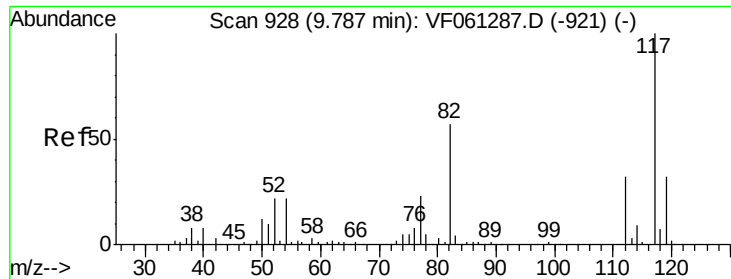


Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

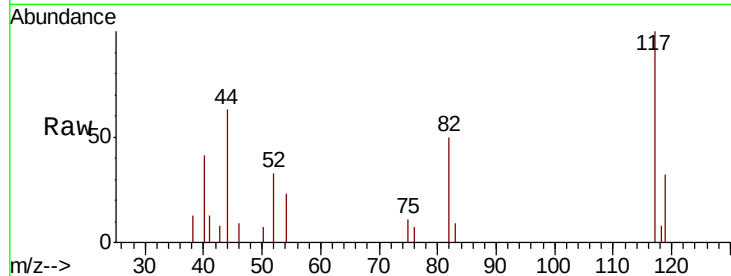
Ion 176.00 (175.70 to 176.70): V



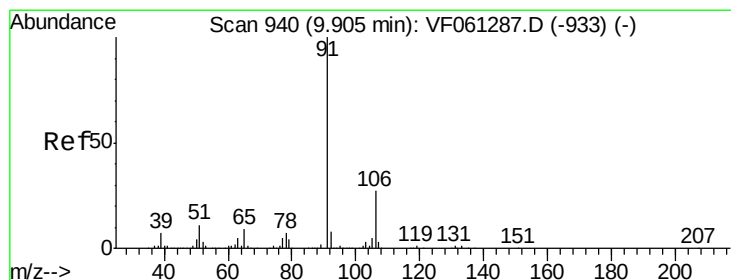
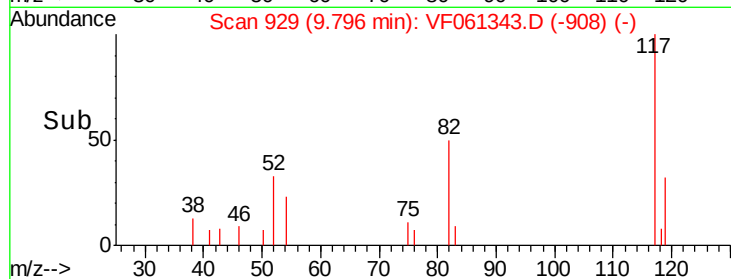
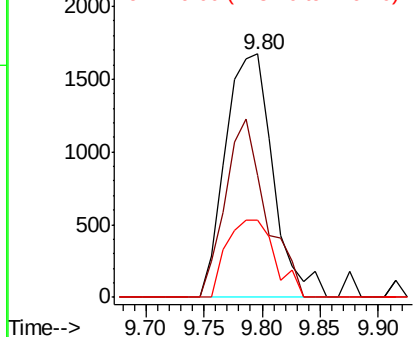


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.80 min Scan# 929
Delta R.T. 0.01 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion: 117 Resp: 4751
Ion Ratio Lower Upper
117 100
82 50.2 45.3 67.9
119 31.8 25.4 38.0

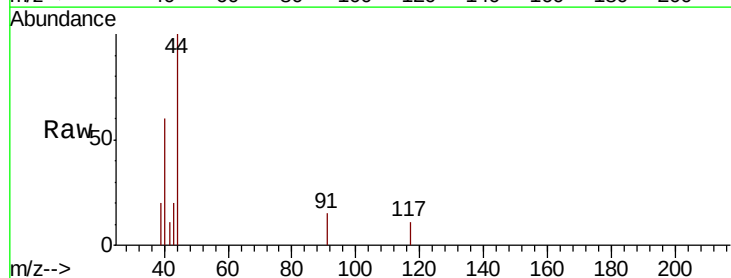


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

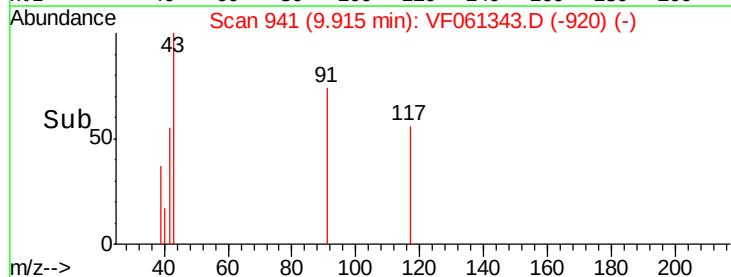
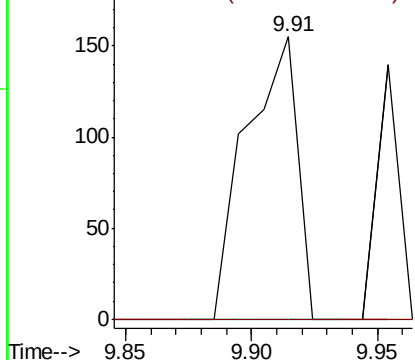


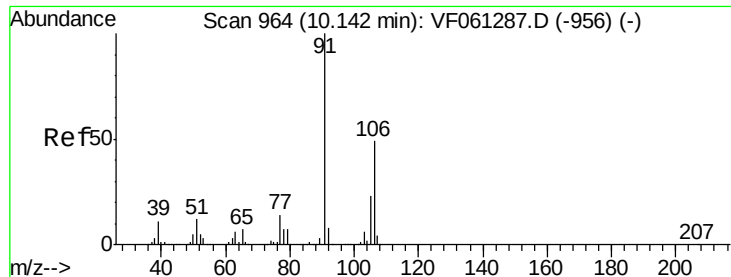
#67
Ethyl Benzene
Concen: 1.189 ug/l
RT: 9.91 min Scan# 941
Delta R.T. 0.01 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion: 91 Resp: 220
Ion Ratio Lower Upper
91 100
106 0.0 21.4 32.2#



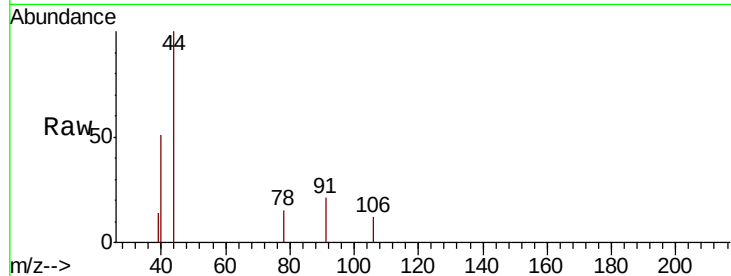
Abundance Ion 91.00 (90.70 to 91.70): VF0
Ion 106.00 (105.70 to 106.70): V



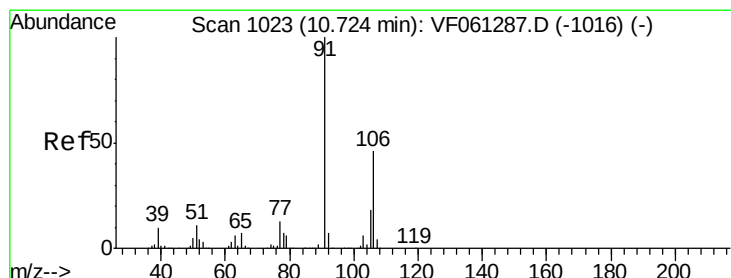
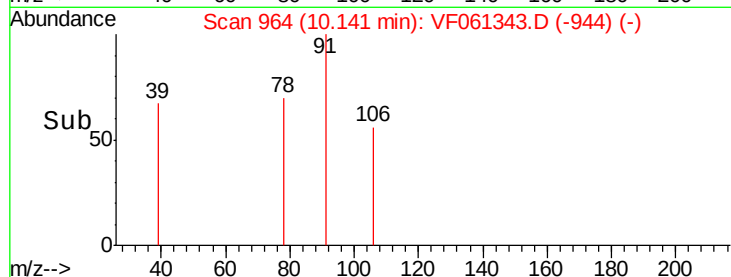
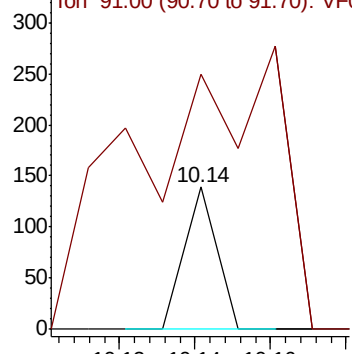


#68
m/p-Xylenes
Concen: 1.271 ug/l
RT: 10.14 min Scan# 964
Delta R.T. -0.00 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion:106 Resp: 82
Ion Ratio Lower Upper
106 100
91 179.9 165.0 247.6

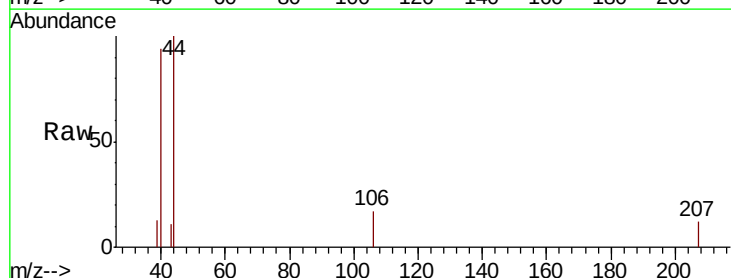


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VF0

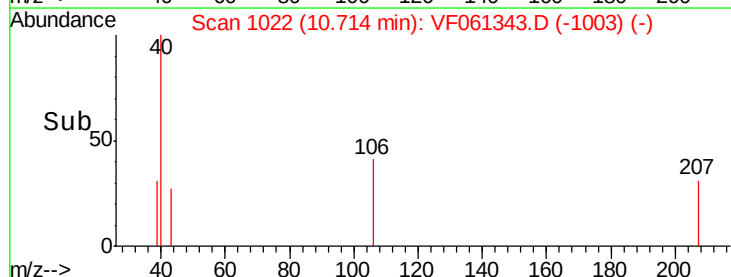
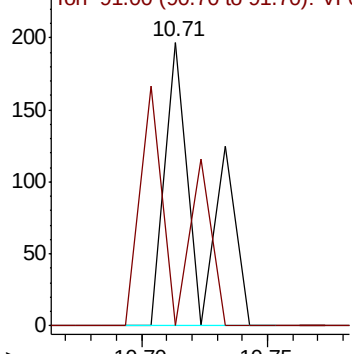


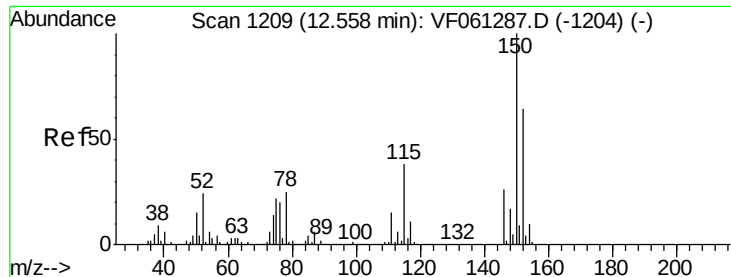
#69
o-Xylene
Concen: 2.650 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. -0.01 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion:106 Resp: 191
Ion Ratio Lower Upper
106 100
91 0.0 108.1 324.4#



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

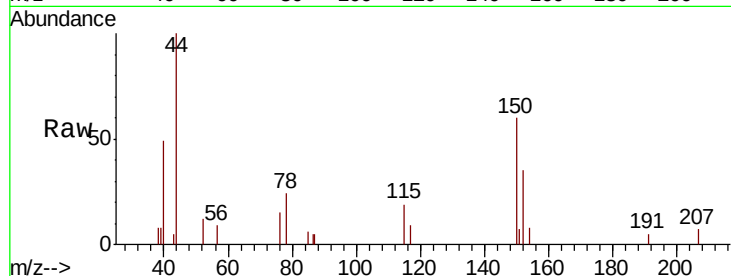




#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.56 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.6	29.6	88.9
150	172.2	0.0	315.4

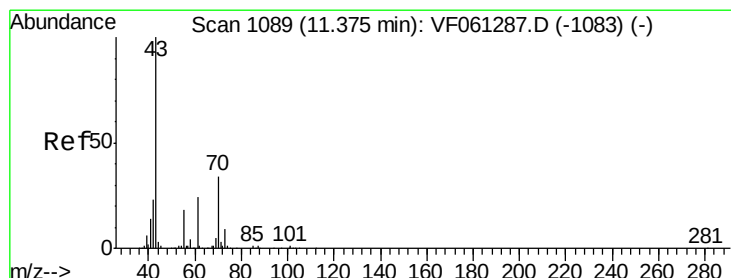
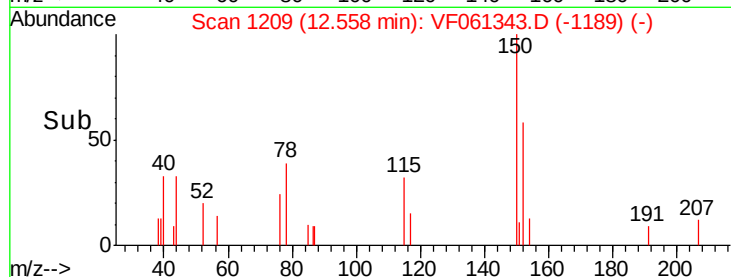
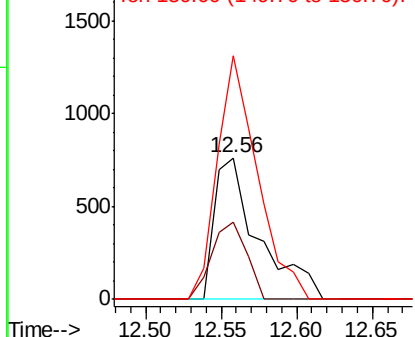


Abundance

Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

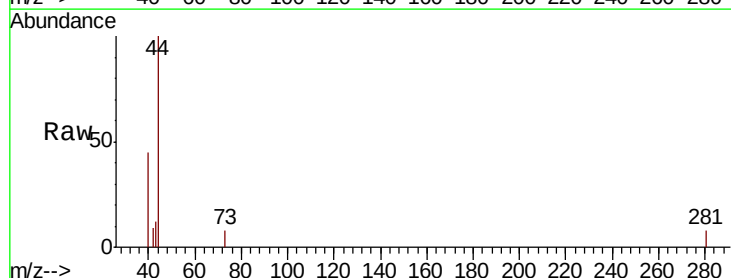
Ion 150.00 (149.70 to 150.70): V



#74

N-ethyl acetate
Concen: 5.291 ug/l
RT: 11.39 min Scan# 1091
Delta R.T. 0.02 min
Lab File: VF061343.D
Acq: 10 Jan 2019 14:50

Tgt Ion	Ratio	Lower	Upper
43	100		
70	0.0	27.4	41.0#
55	0.0	14.7	22.1#
61	0.0	19.0	28.4#



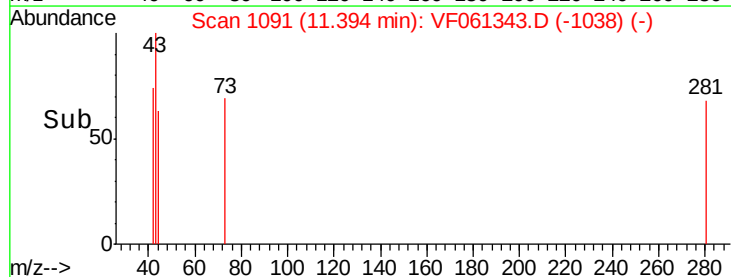
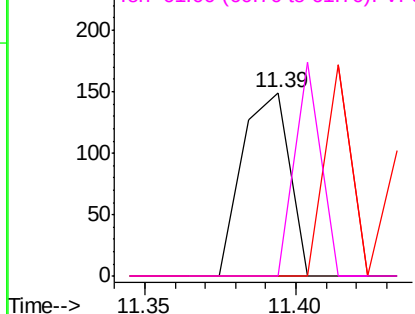
Abundance

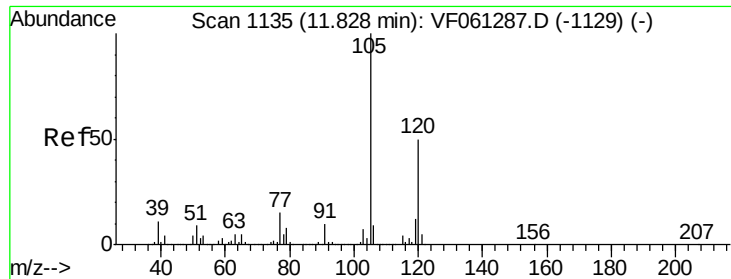
Ion 43.00 (42.70 to 43.70): VF0

Ion 70.00 (69.70 to 70.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

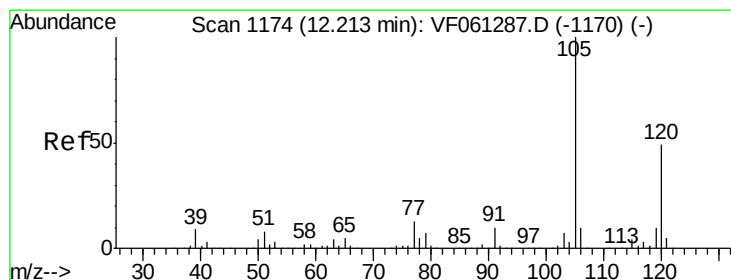
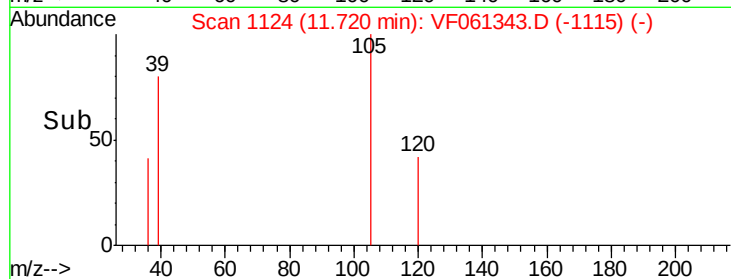
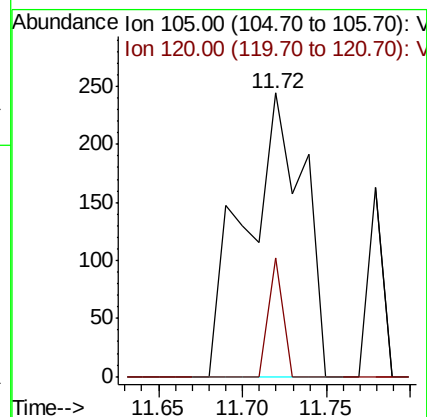
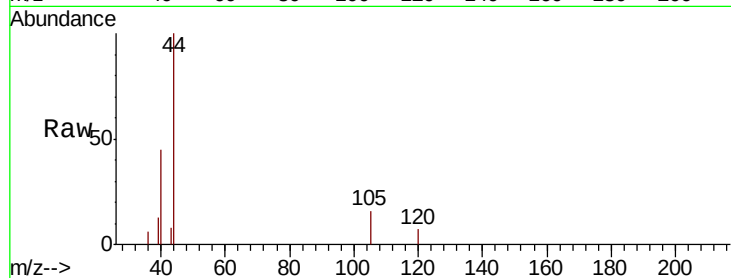
Ion 61.00 (60.70 to 61.70): VF0





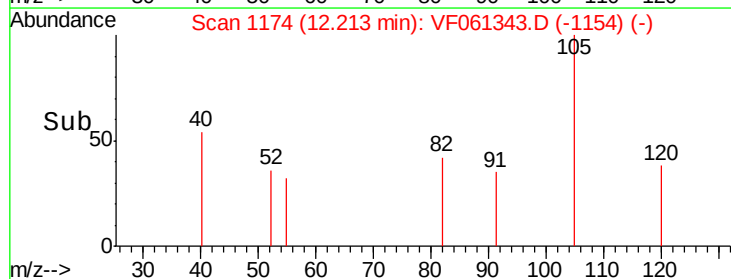
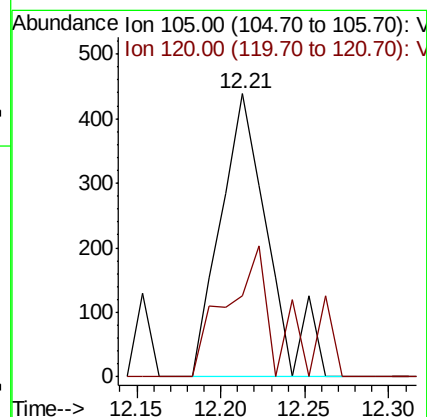
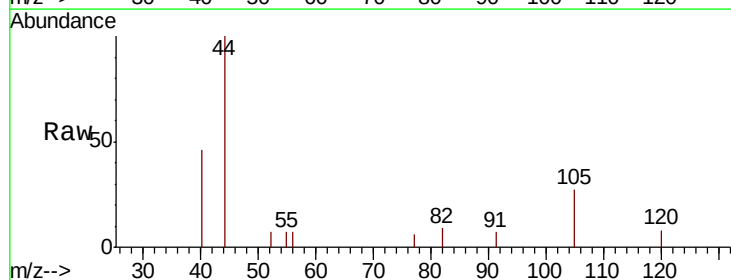
#80
 1,3,5-Trimethylbenzene
 Concen: 5.407 ug/l
 RT: 11.72 min Scan# 1124
 Delta R.T. -0.11 min
 Lab File: VF061343.D
 Acq: 10 Jan 2019 14:50

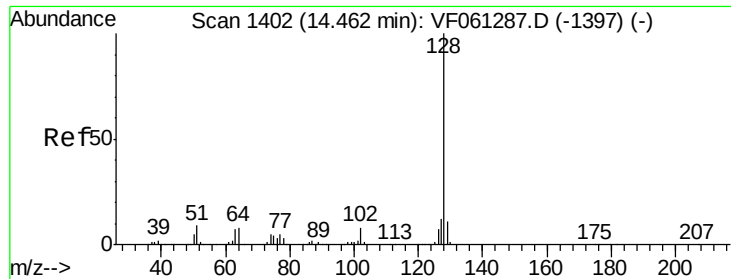
Tgt Ion:105 Resp: 583
 Ion Ratio Lower Upper
 105 100
 120 41.8 25.2 75.6



#84
 1,2,4-Trimethylbenzene
 Concen: 8.015 ug/l
 RT: 12.21 min Scan# 1174
 Delta R.T. -0.00 min
 Lab File: VF061343.D
 Acq: 10 Jan 2019 14:50

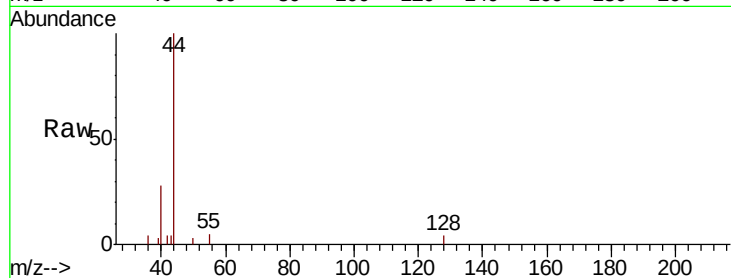
Tgt Ion:105 Resp: 858
 Ion Ratio Lower Upper
 105 100
 120 28.5 24.7 74.1





#95
 Naphthalene
 Concen: 1.074 ug/l
 RT: 14.47 min Scan# 1403
 Delta R.T. 0.01 min
 Lab File: VF061343.D
 Acq: 10 Jan 2019 14:50

Tgt Ion	Ratio	Lower	Upper
128	100		
127	0.0	9.4	14.0#
129	0.0	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

