

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF110918\
 Data File : VF060671.D
 Acq On : 9 Nov 2018 14:47
 Operator : VA/AP
 Sample : J5859-04RE
 Misc : 6.73g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 B-24(6-8)RE

Quant Time: Nov 12 04:12:51 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F110218S.M
 Quant Title : SW846 8260
 QLast Update : Sat Nov 03 05:29:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.88	168	22530	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	23283	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	13077	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.55	152	2740	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	1711	7.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	15.04%	
35) Dibromofluoromethane	4.11	113	3571	19.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	39.70%	
50) Toluene-d8	7.56	98	13186	24.75	ug/l	0.00
Spiked Amount	50.000		Recovery	=	49.50%	
62) 4-Bromofluorobenzene	11.42	95	3377	14.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	28.98%	

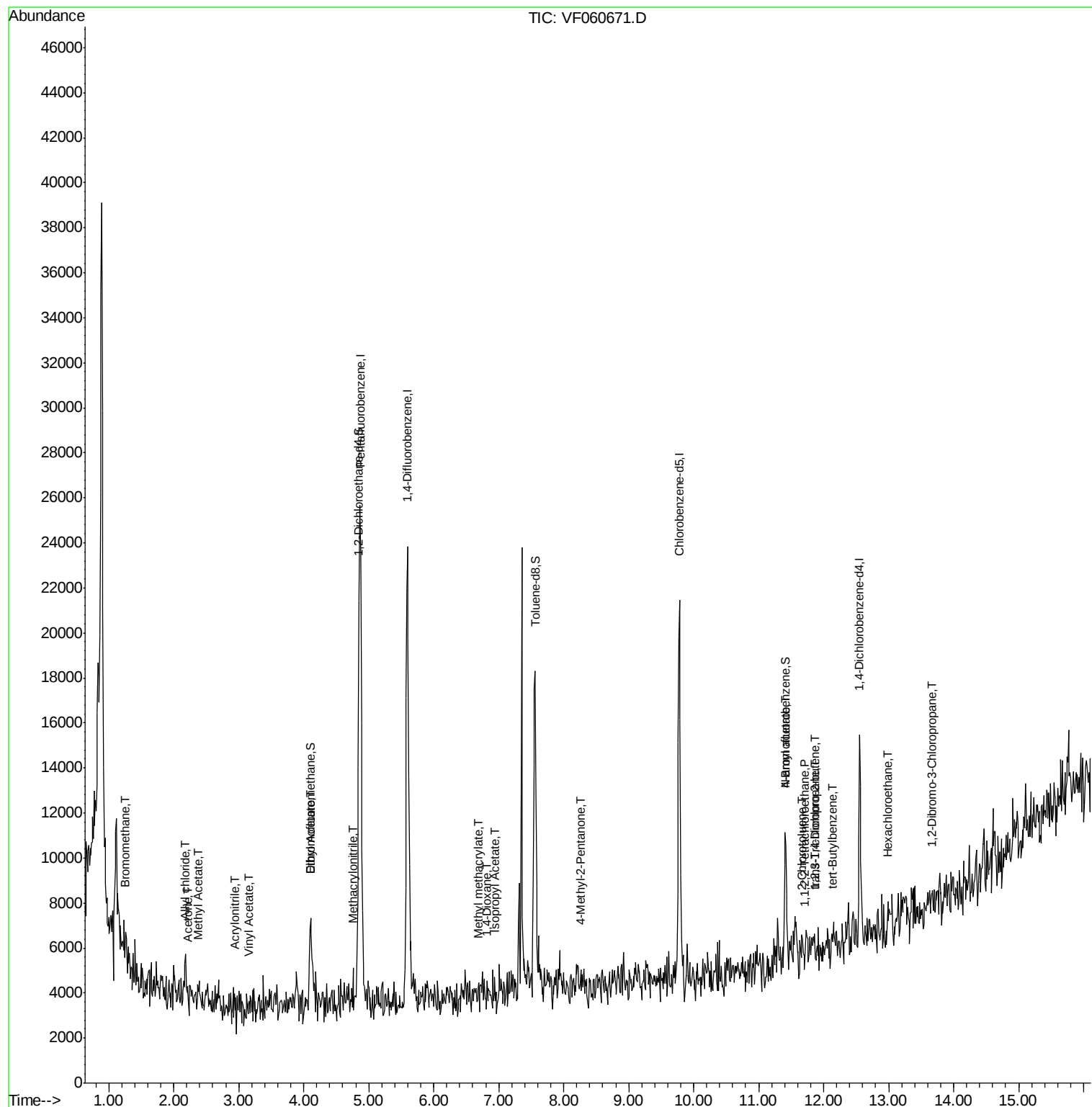
Target Compounds					Qvalue
2) Dichlorodifluoromethane	0.98	85	195	Below Cal	# 41
5) Bromomethane	1.26	94	141	1.382	ug/l 83
6) Chloroethane	1.36	64	100	Below Cal	# 40
13) Acrolein	2.01	56	144	Below Cal	# 9
14) Allyl chloride	2.16	41	718	2.687	ug/l # 52
15) Acrylonitrile	2.94	53	62	2.285	ug/l # 15
16) Acetone	2.21	43	447	8.333	ug/l # 59
18) Methyl Acetate	2.37	43	2145	25.976	ug/l # 64
20) Methylene Chloride	2.18	84	523	Below Cal	# 71
23) Vinyl Acetate	3.15	43	781	2.296	ug/l # 75
25) 2-Butanone	4.35	43	699	Below Cal	# 56
29) Tetrahydrofuran	4.11	42	248	Below Cal	# 36
37) Ethyl Acetate	4.10	43	370	3.007	ug/l # 17
41) Methacrylonitrile	4.76	41	281	4.032	ug/l # 57
43) Isopropyl Acetate	6.93	43	634	4.073	ug/l # 45
48) Methyl methacrylate	6.69	41	169	1.727	ug/l # 35
49) 1,4-Dioxane	6.83	88	67	65.466	ug/l # 13
51) 4-Methyl-2-Pentanone	8.25	43	1648	15.743	ug/l # 37
58) 2-Chloroethyl Vinyl ether	7.73	63	69	Below Cal	100
59) 2-Hexanone	9.49	43	150	Below Cal	# 26
74) N-amyl acetate	11.40	43	1128	18.596	ug/l # 40
75) 1,1,2,2-Tetrachloroethane	11.70	83	60	1.538	ug/l # 24
76) 1,2,3-Trichloropropane	11.87	75	187	9.756	ug/l # 40
79) 2-Chlorotoluene	11.65	91	193	1.352	ug/l # 42
81) trans-1,4-Dichloro-2-buten	11.87	75	187	12.413	ug/l # 23
83) tert-Butylbenzene	12.13	119	200	1.111	ug/l # 30
90) Hexachloroethane	13.00	117	76	1.466	ug/l # 14
92) 1,2-Dibromo-3-Chloropropan	13.66	75	78	11.511	ug/l # 1

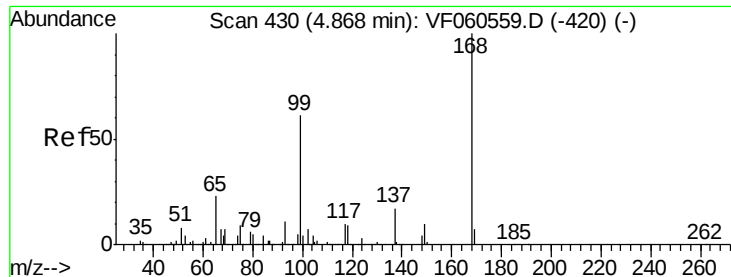
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

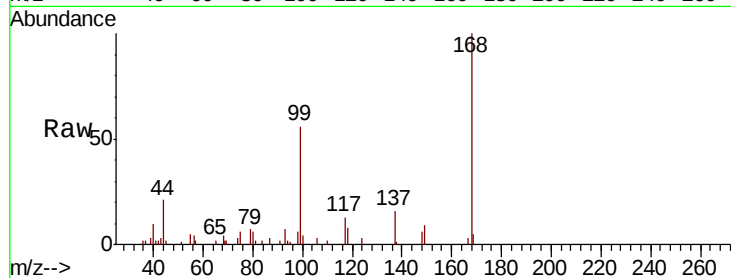
B-24(6-8)RE

Tgt Ion:168 Resp: 22530

Ion Ratio Lower Upper

168 100

99 55.7 48.6 72.8



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.88

8000

6000

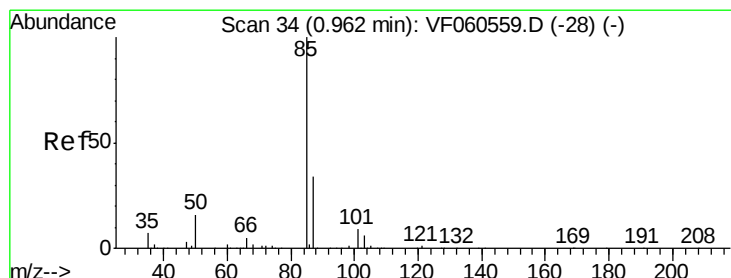
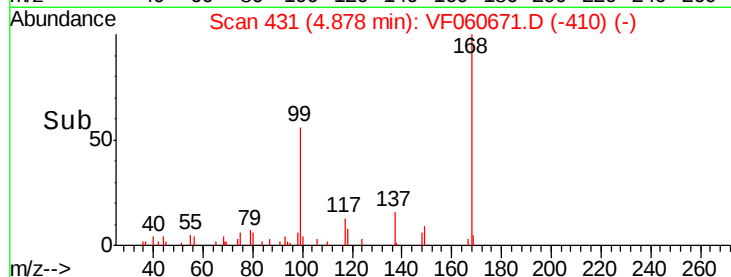
4000

2000

0

4.80 4.90 5.00

Time-->



#2

Dichlorodifluoromethane

Concen: Below Cal

RT: 0.98 min Scan# 36

Delta R.T. 0.02 min

Lab File: VF060671.D

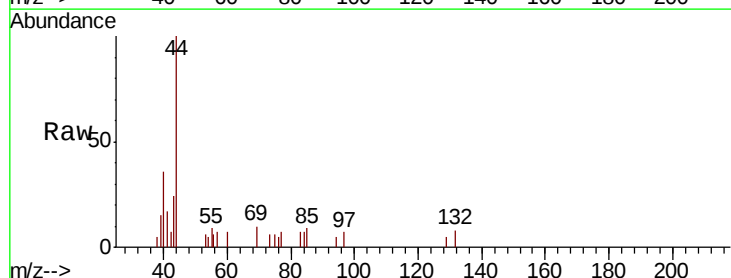
Acq: 9 Nov 2018 14:47

Tgt Ion: 85 Resp: 195

Ion Ratio Lower Upper

85 100

87 0.0 16.9 50.7#



Abundance Ion 85.00 (84.70 to 85.70): VF0

Ion 87.00 (86.70 to 87.70): VF0

0.98

200

150

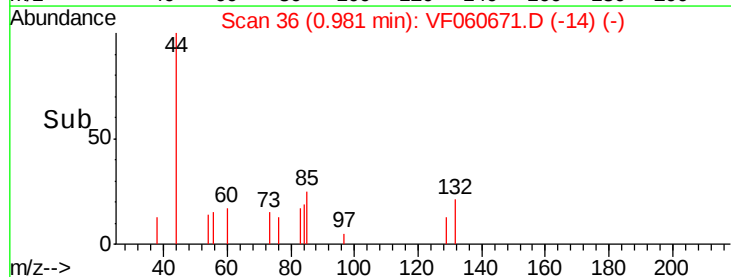
100

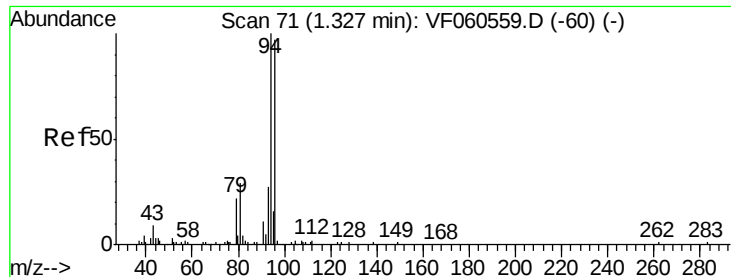
50

0

0.94 0.96 0.98 1.00 1.02

Time-->





#5

Bromomethane

Concen: 1.382 ug/l

RT: 1.26 min Scan# 64

Delta R.T. -0.07 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

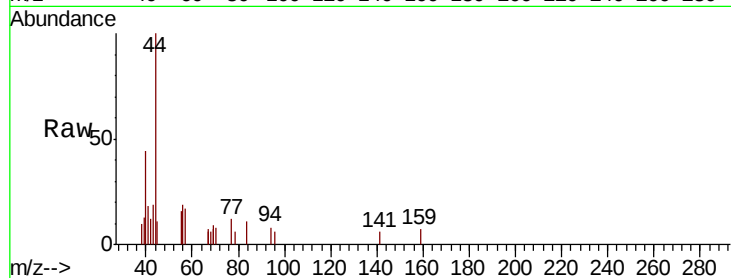
B-24(6-8)RE

Tgt Ion: 94 Resp: 141

Ion Ratio Lower Upper

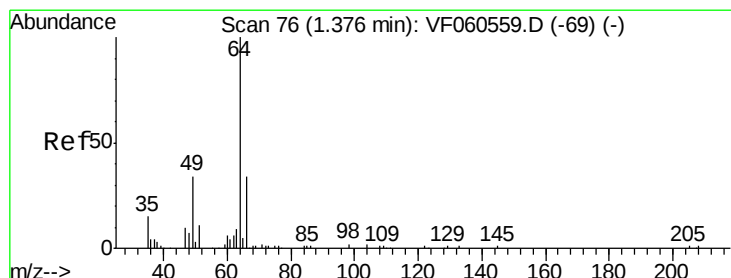
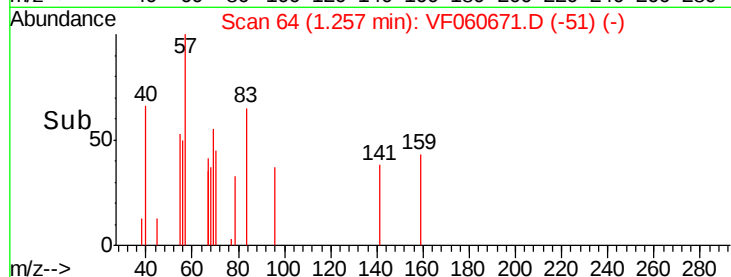
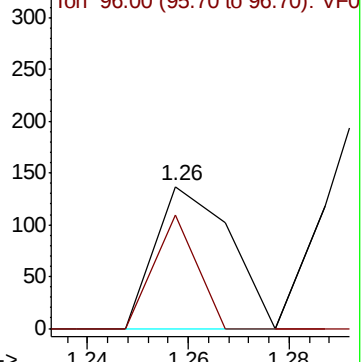
94 100

96 80.3 77.9 116.9



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0



#6

Chloroethane

Concen: Below Cal

RT: 1.36 min Scan# 74

Delta R.T. -0.02 min

Lab File: VF060671.D

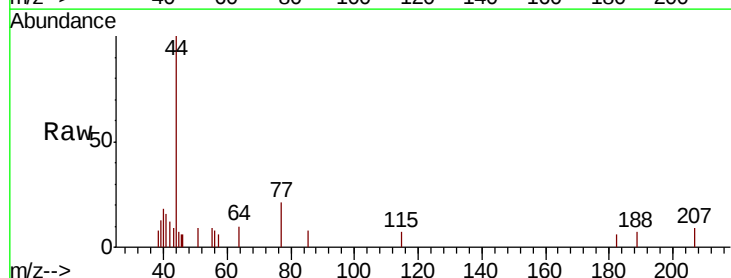
Acq: 9 Nov 2018 14:47

Tgt Ion: 64 Resp: 100

Ion Ratio Lower Upper

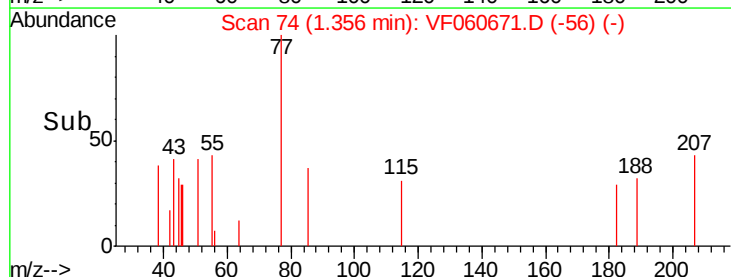
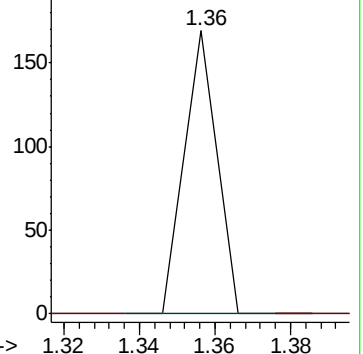
64 100

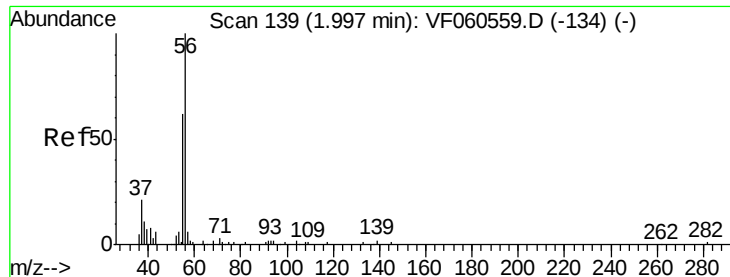
66 0.0 27.8 41.8#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0





#13

Acrolein

Concen: Below Cal

RT: 2.01 min Scan# 140

Delta R.T. 0.01 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

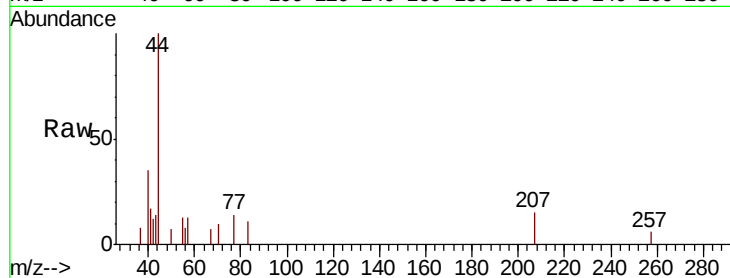
B-24(6-8)RE

Tgt Ion: 56 Resp: 144

Ion Ratio Lower Upper

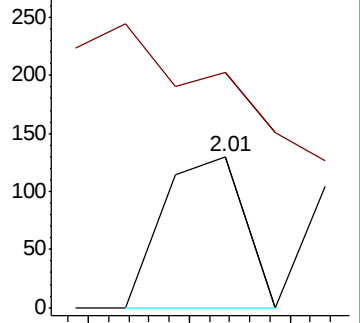
56 100

55 156.2 61.8 92.6#

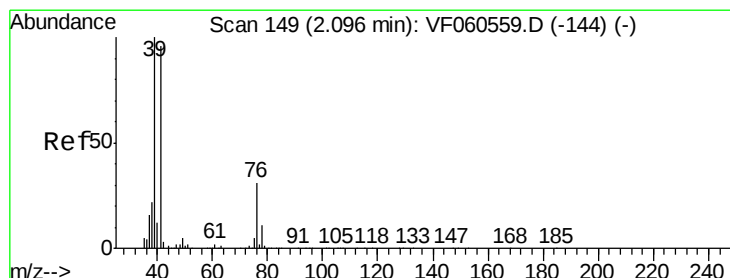
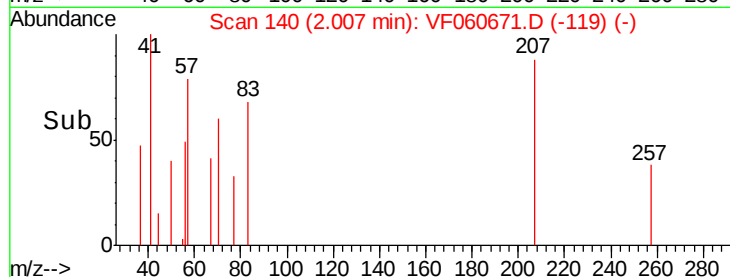


Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0



Time-->



#14

Allyl chloride

Concen: 2.687 ug/l

RT: 2.16 min Scan# 156

Delta R.T. 0.07 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

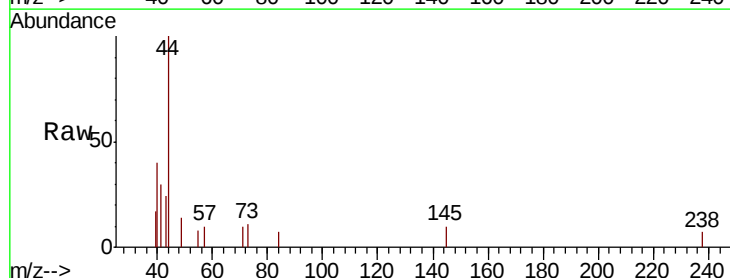
Tgt Ion: 41 Resp: 718

Ion Ratio Lower Upper

41 100

39 57.5 82.6 124.0#

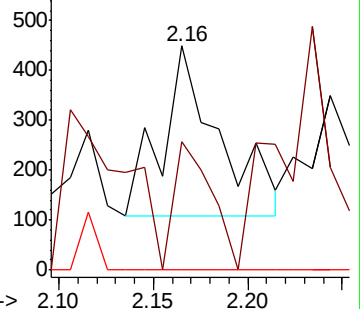
76 0.0 26.7 40.1#



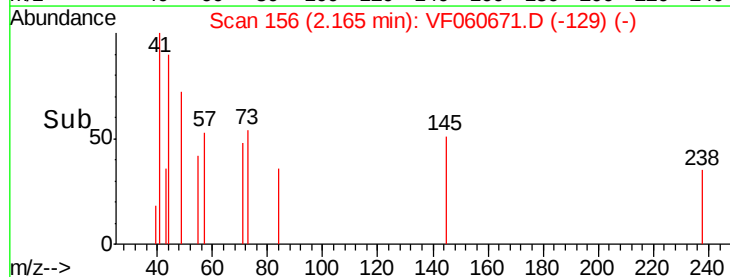
Abundance Ion 41.00 (40.70 to 41.70): VF0

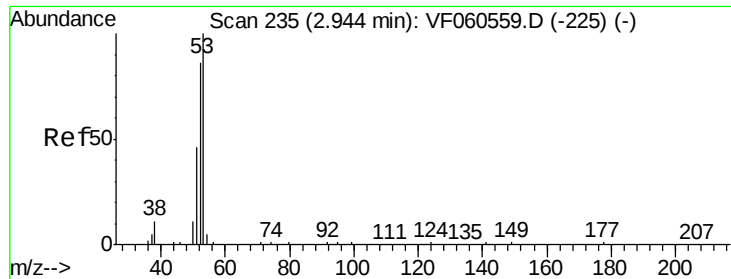
Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0



Time-->





#15

Acrylonitrile

Concen: 2.285 ug/l

RT: 2.94 min Scan# 235

Delta R.T. -0.00 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

B-24(6-8)RE

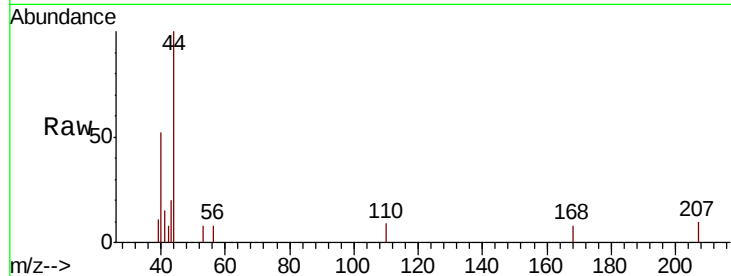
Tgt Ion: 53 Resp: 62

Ion Ratio Lower Upper

53 100

52 0.0 68.5 102.7#

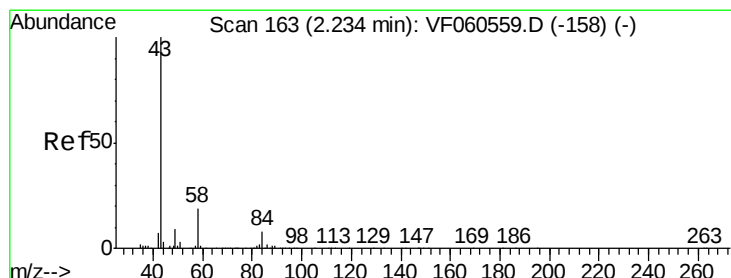
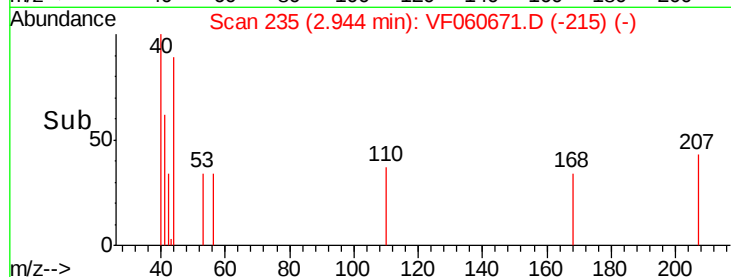
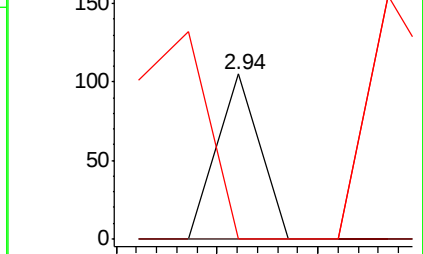
51 0.0 38.2 57.2#



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: 8.333 ug/l

RT: 2.21 min Scan# 161

Delta R.T. -0.02 min

Lab File: VF060671.D

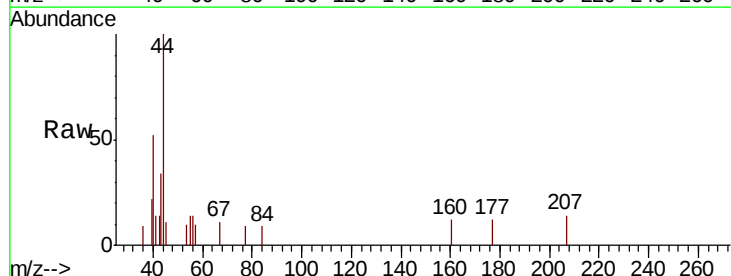
Acq: 9 Nov 2018 14:47

Tgt Ion: 43 Resp: 447

Ion Ratio Lower Upper

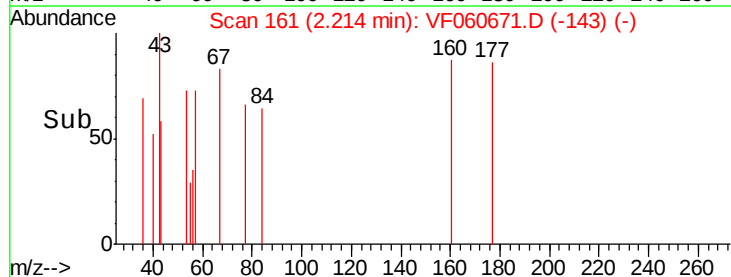
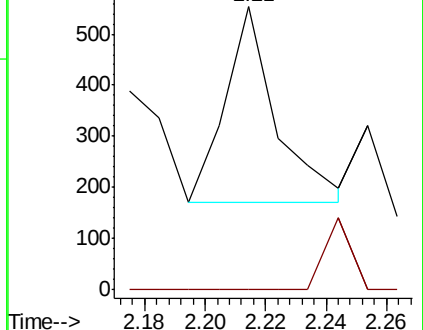
43 100

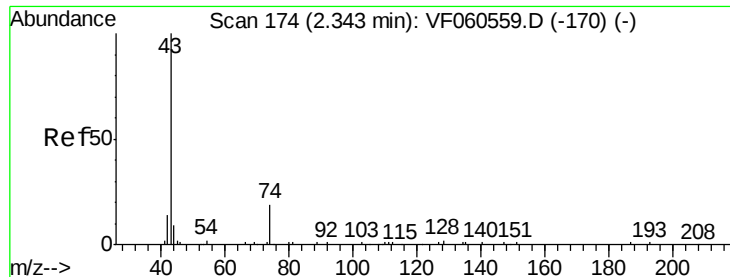
58 0.0 14.6 22.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

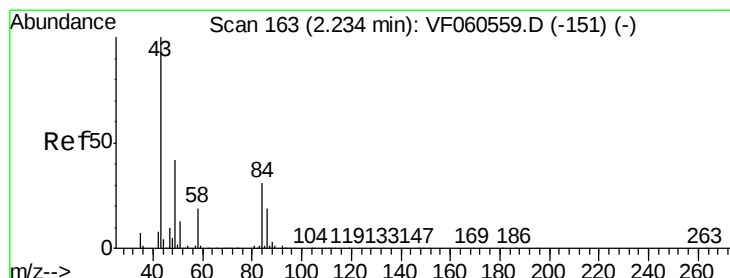
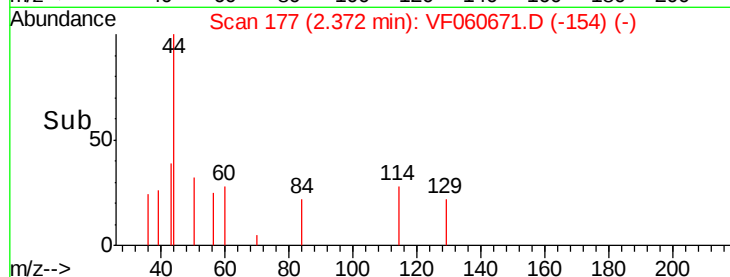
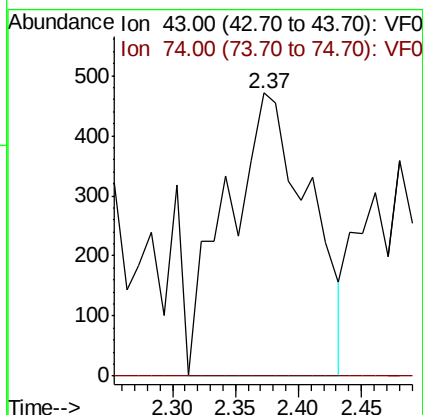
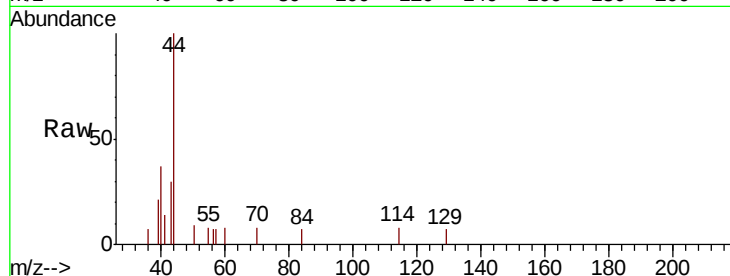




#18
Methyl Acetate
Concen: 25.976 ug/l
RT: 2.37 min Scan# 177
Delta R.T. 0.03 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

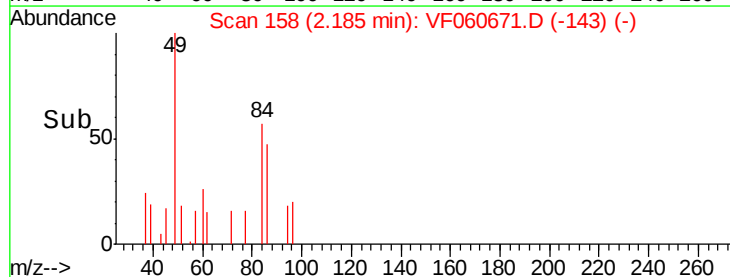
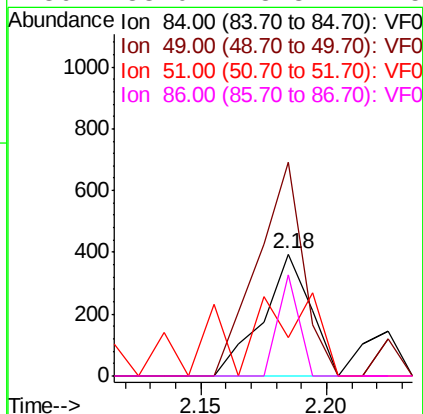
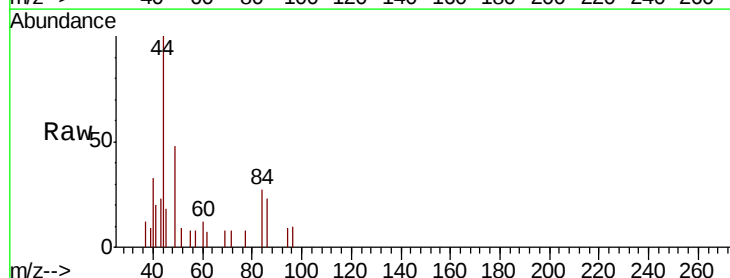
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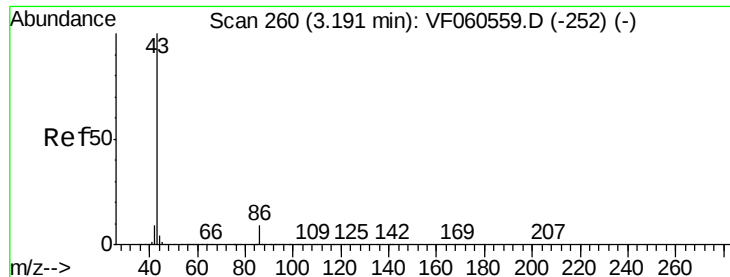
Tgt Ion: 43 Resp: 2145
Ion Ratio Lower Upper
43 100
74 0.0 12.1 18.1#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.18 min Scan# 158
Delta R.T. -0.05 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

Tgt Ion: 84 Resp: 523
Ion Ratio Lower Upper
84 100
49 175.4 109.9 164.9#
51 31.7 35.8 53.8#
86 83.0 48.3 72.5#

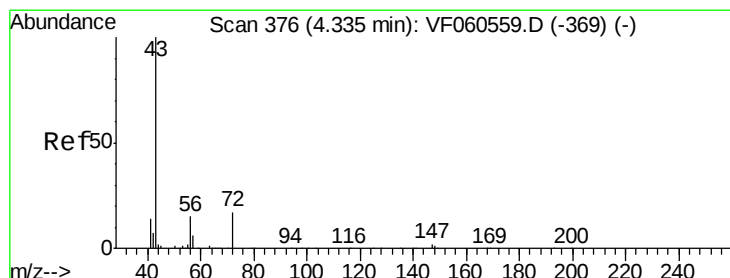
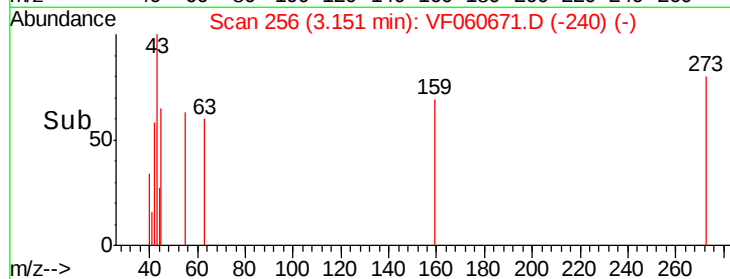
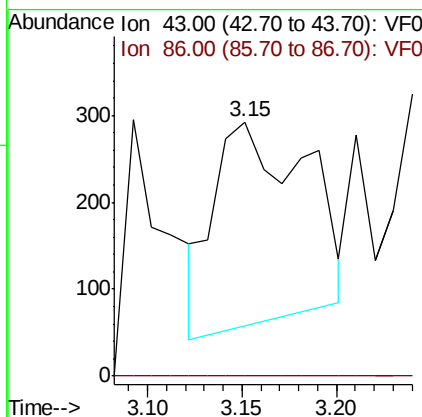
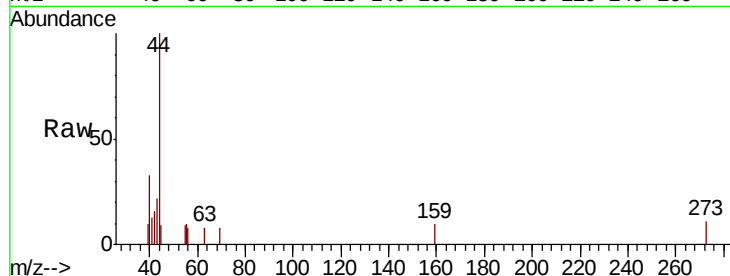




#23
 Vinyl Acetate
 Concen: 2.296 ug/l
 RT: 3.15 min Scan# 256
 Delta R.T. -0.04 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

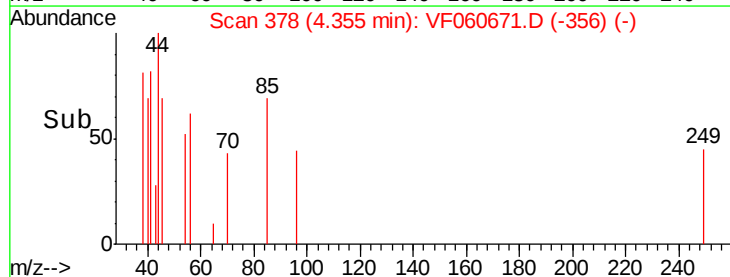
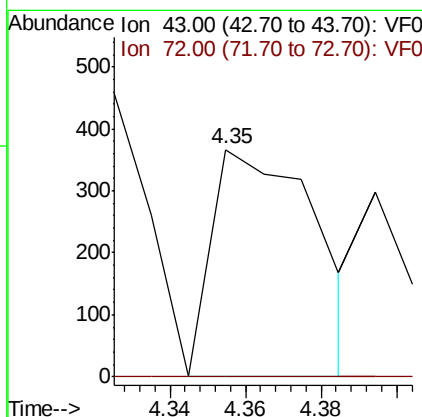
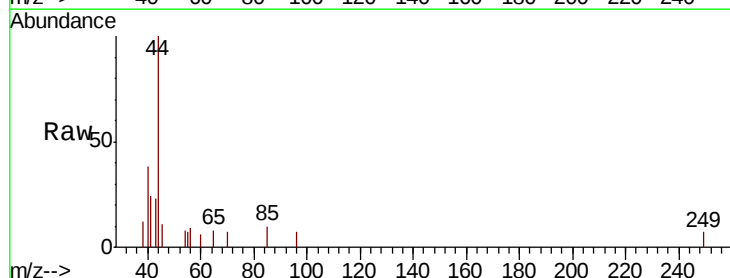
Instrument :
 MSVOA_F
 ClientSampleId :
 B-24(6-8)RE

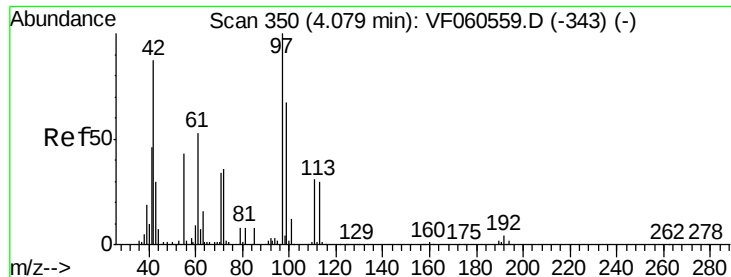
Tgt Ion: 43 Resp: 781
 Ion Ratio Lower Upper
 43 100
 86 0.0 7.1 10.7#



#25
 2-Butanone
 Concen: Below Cal
 RT: 4.35 min Scan# 378
 Delta R.T. 0.02 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

Tgt Ion: 43 Resp: 699
 Ion Ratio Lower Upper
 43 100
 72 0.0 16.2 24.2#





#29

Tetrahydrofuran

Concen: Below Cal

RT: 4.11 min Scan# 353

Delta R.T. 0.03 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

B-24(6-8)RE

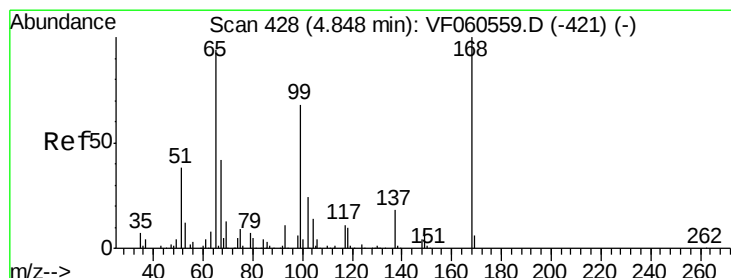
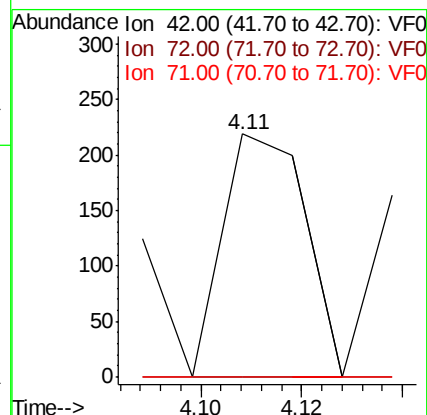
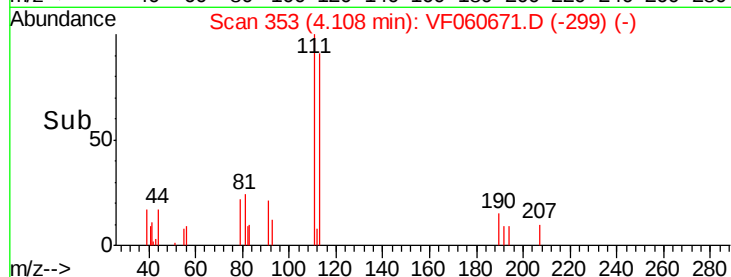
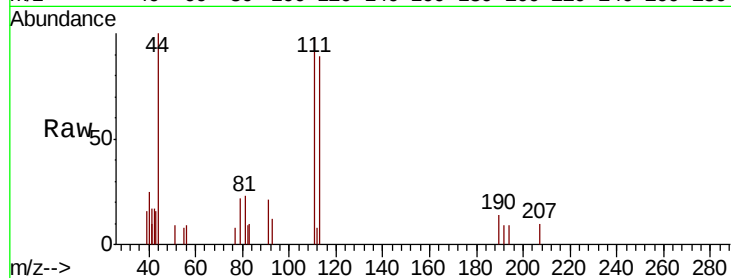
Tgt Ion: 42 Resp: 248

Ion Ratio Lower Upper

42 100

72 0.0 31.4 47.0#

71 0.0 31.8 47.6#



#33

1,2-Dichloroethane-d4

Concen: 7.516 ug/l

RT: 4.84 min Scan# 427

Delta R.T. -0.01 min

Lab File: VF060671.D

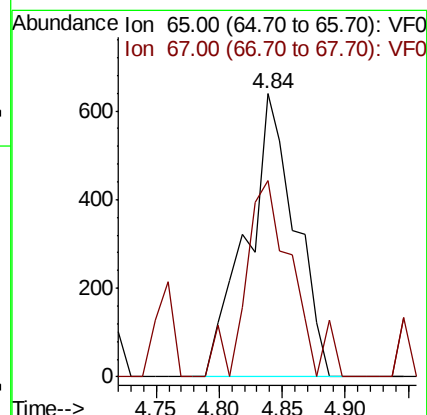
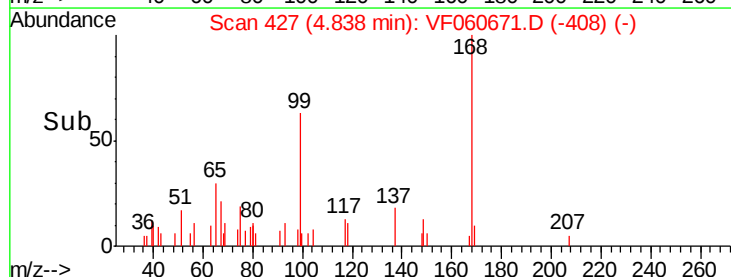
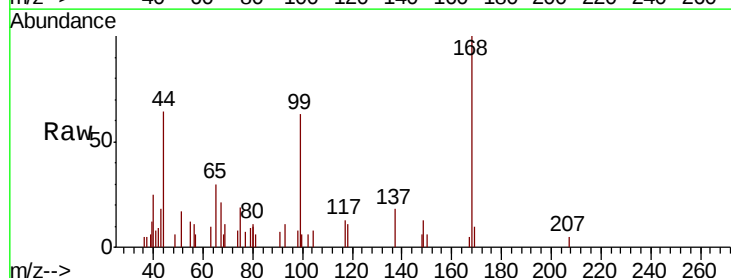
Acq: 9 Nov 2018 14:47

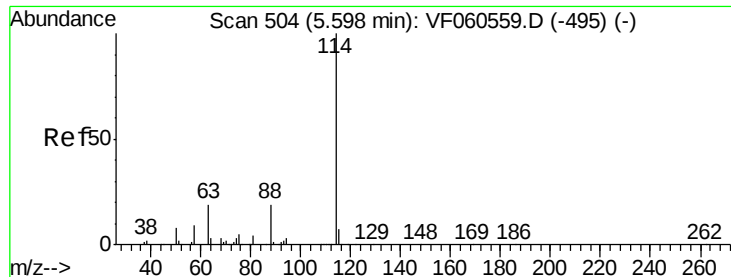
Tgt Ion: 65 Resp: 1711

Ion Ratio Lower Upper

65 100

67 69.4 0.0 101.8

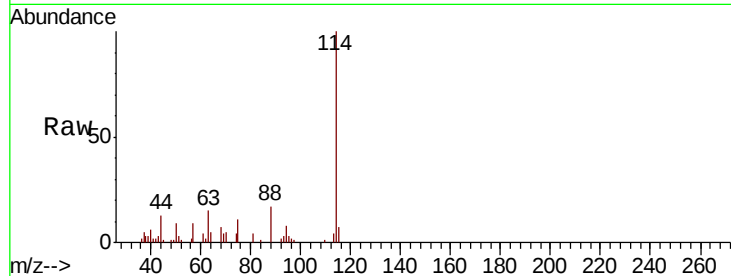




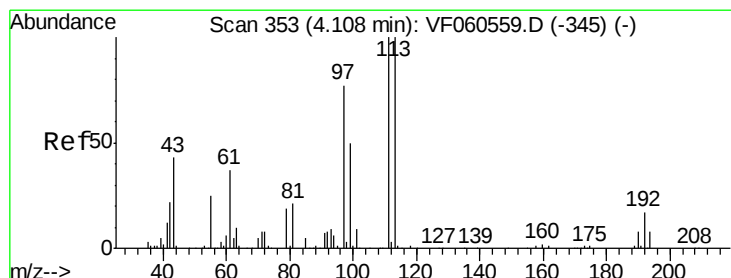
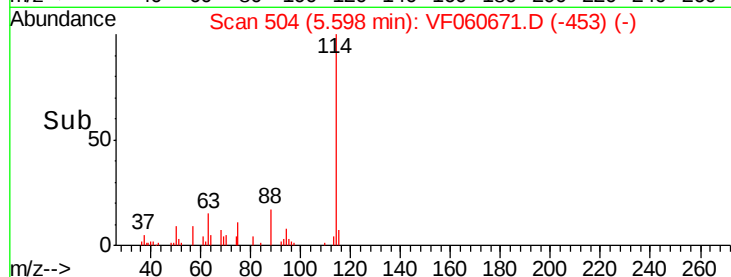
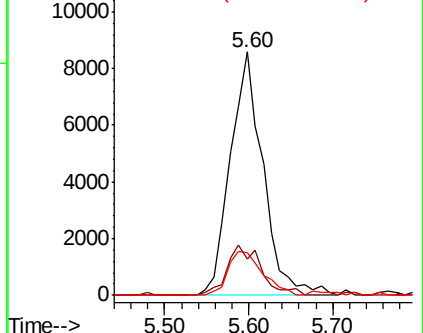
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.60 min Scan# 504
 Delta R.T. -0.00 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

Instrument :
 MSVOA_F
 ClientSampleId :
 B-24(6-8)RE

Tgt Ion:114 Resp: 23283
 Ion Ratio Lower Upper
 114 100
 63 14.8 0.0 39.0
 88 17.3 0.0 38.2

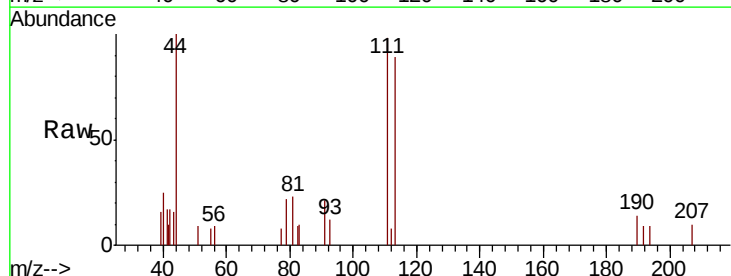


Abundance Ion 114.00 (113.70 to 114.70): V
 Ion 63.00 (62.70 to 63.70): VF0
 Ion 88.00 (87.70 to 88.70): VF0

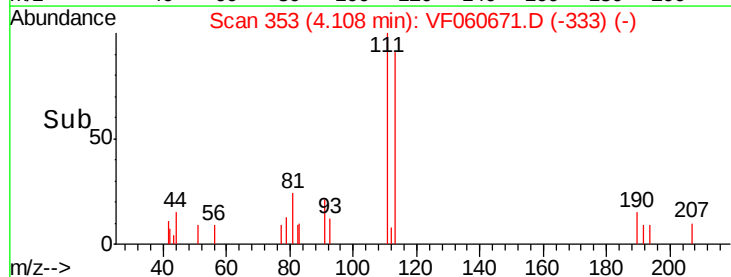
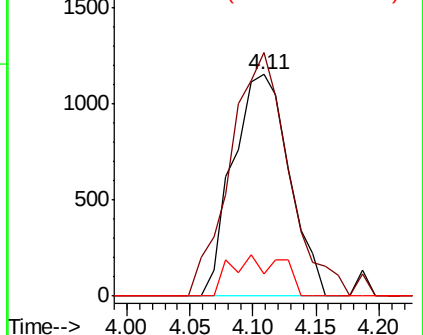


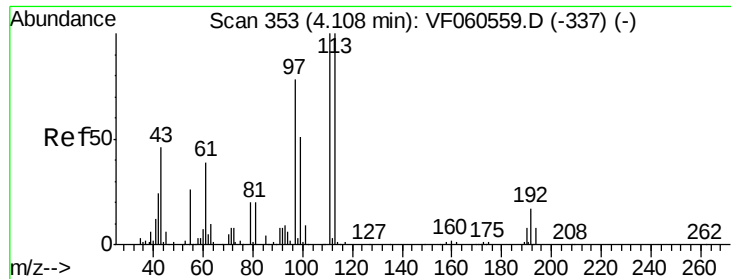
#35
 Dibromofluoromethane
 Concen: 19.852 ug/l
 RT: 4.11 min Scan# 353
 Delta R.T. -0.00 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

Tgt Ion:113 Resp: 3571
 Ion Ratio Lower Upper
 113 100
 111 109.9 79.9 119.9
 192 9.8 13.3 19.9#



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

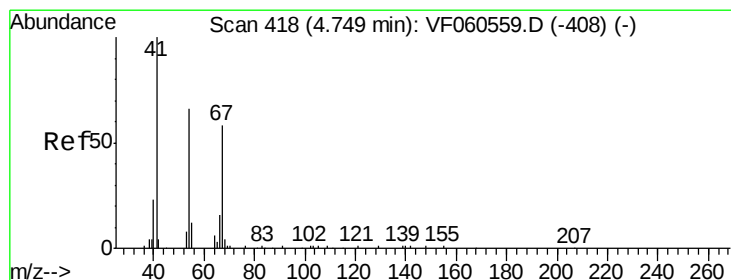
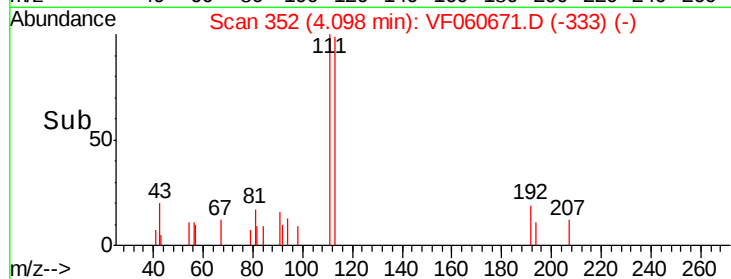
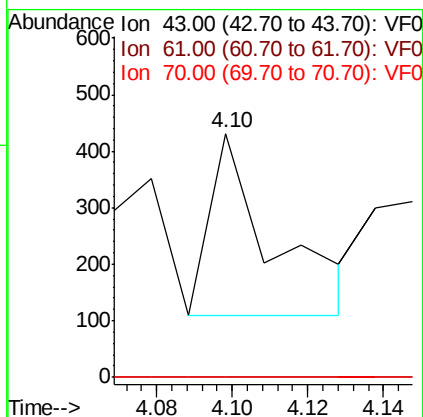
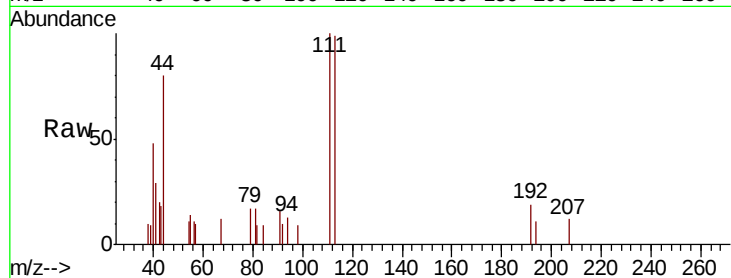




#37
Ethyl Acetate
Concen: 3.007 ug/l
RT: 4.10 min Scan# 352
Delta R.T. -0.01 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

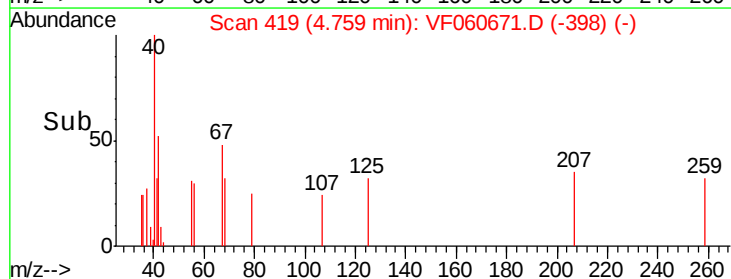
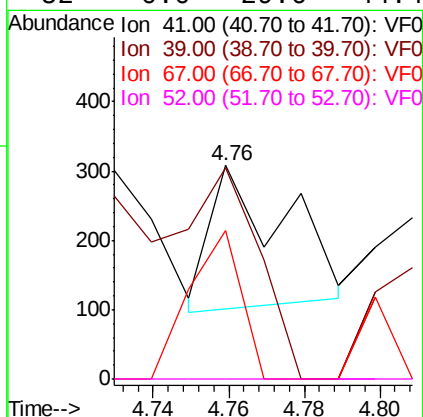
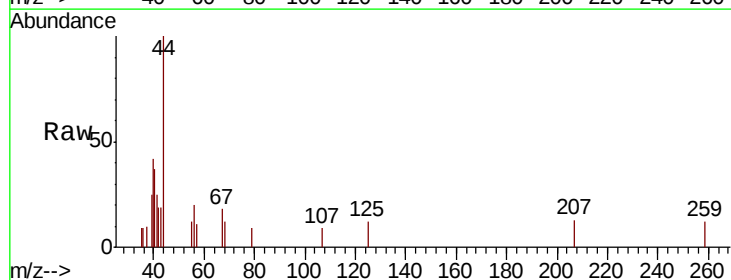
Instrument :
MSVOA_F
ClientSampleId :
B-24(6-8)RE

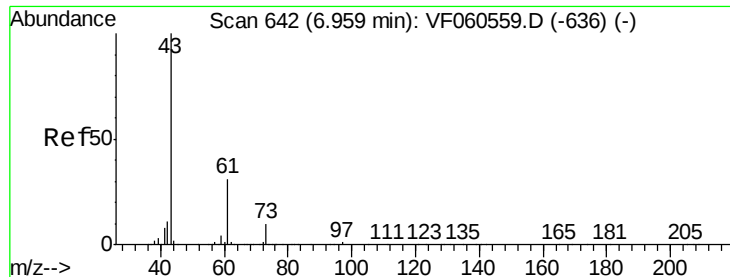
Tgt Ion: 43 Resp: 370
Ion Ratio Lower Upper
43 100
61 0.0 63.4 95.2#
70 0.0 9.3 13.9#



#41
Methacrylonitrile
Concen: 4.032 ug/l
RT: 4.76 min Scan# 419
Delta R.T. 0.01 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

Tgt Ion: 41 Resp: 281
Ion Ratio Lower Upper
41 100
39 98.7 45.6 68.4#
67 69.8 45.3 67.9#
52 0.0 29.6 44.4#





#43

Isopropyl Acetate

Concen: 4.073 ug/l

RT: 6.93 min Scan# 639

Delta R.T. -0.03 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

B-24(6-8)RE

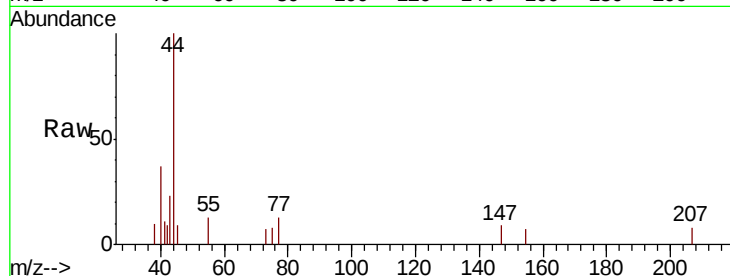
Tgt Ion: 43 Resp: 634

Ion Ratio Lower Upper

43 100

61 0.0 24.2 36.2#

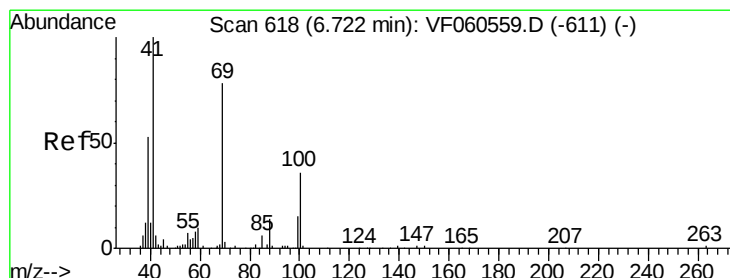
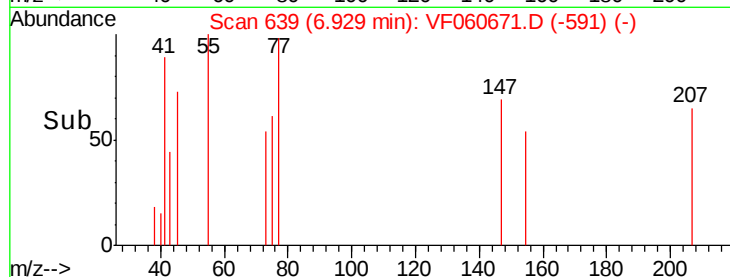
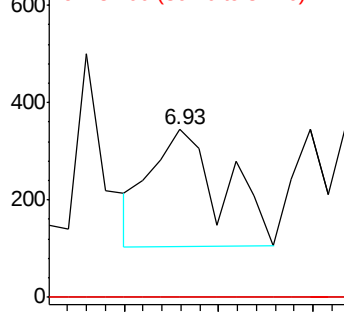
87 0.0 0.2 0.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 87.00 (86.70 to 87.70): VF0



#48

Methyl methacrylate

Concen: 1.727 ug/l

RT: 6.69 min Scan# 615

Delta R.T. -0.03 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

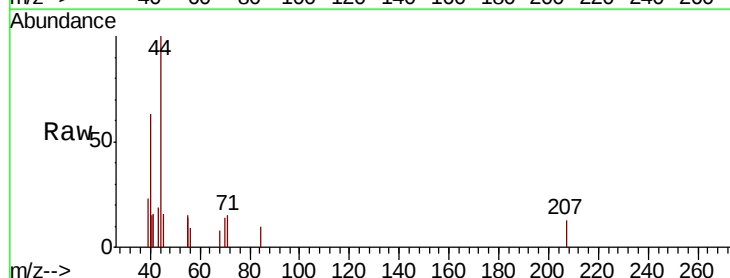
Tgt Ion: 41 Resp: 169

Ion Ratio Lower Upper

41 100

69 0.0 61.1 91.7#

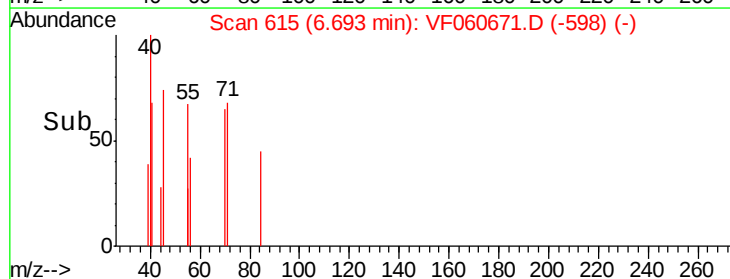
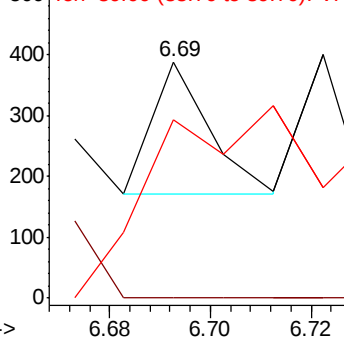
39 75.3 43.0 64.6#

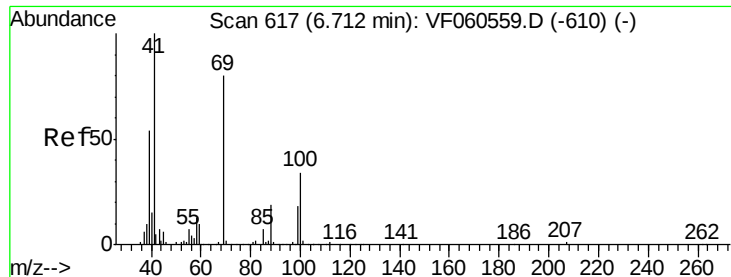


Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0





#49

1,4-Dioxane

Concen: 65.466 ug/l

RT: 6.83 min Scan# 629

Delta R.T. 0.12 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

B-24(6-8)RE

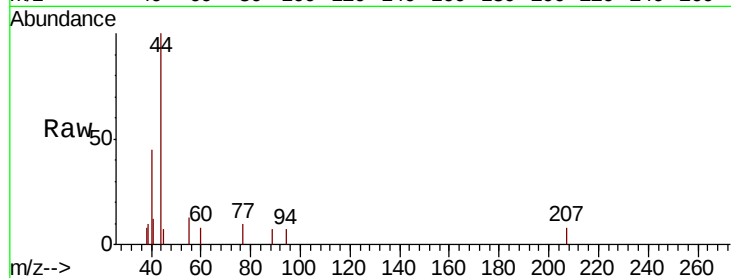
Tgt Ion: 88 Resp: 67

Ion Ratio Lower Upper

88 100

43 0.0 61.2 91.8#

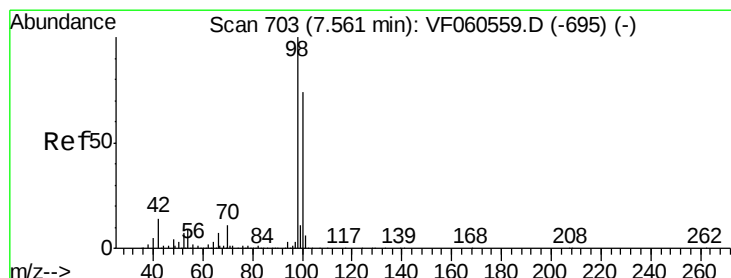
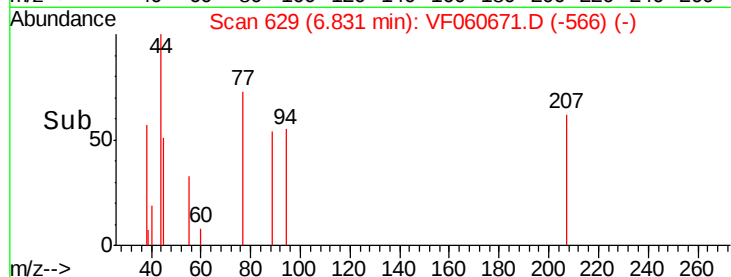
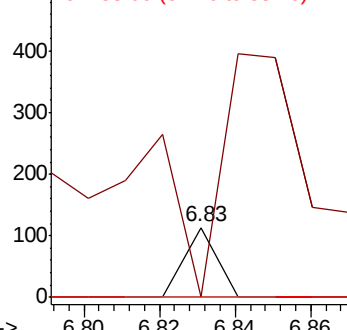
58 0.0 56.9 85.3#



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: 24.745 ug/l

RT: 7.56 min Scan# 703

Delta R.T. -0.00 min

Lab File: VF060671.D

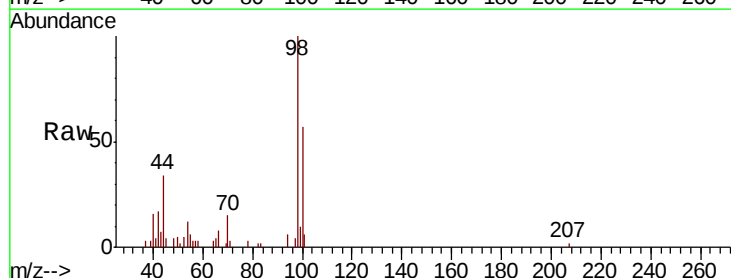
Acq: 9 Nov 2018 14:47

Tgt Ion: 98 Resp: 13186

Ion Ratio Lower Upper

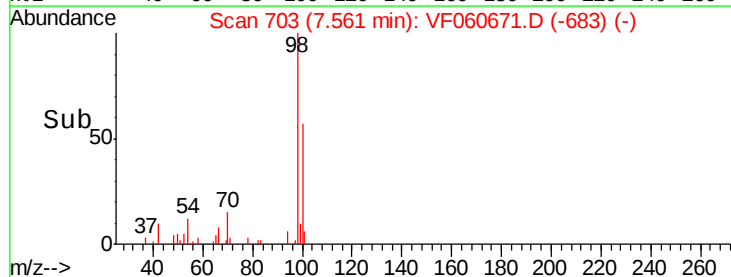
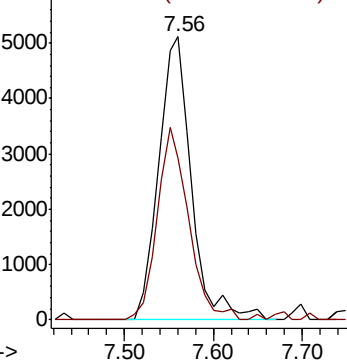
98 100

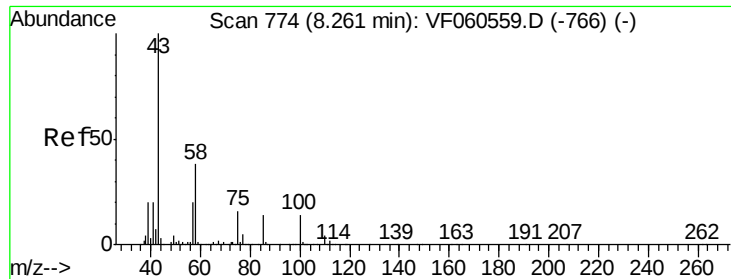
100 57.1 59.4 89.2#



Abundance Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

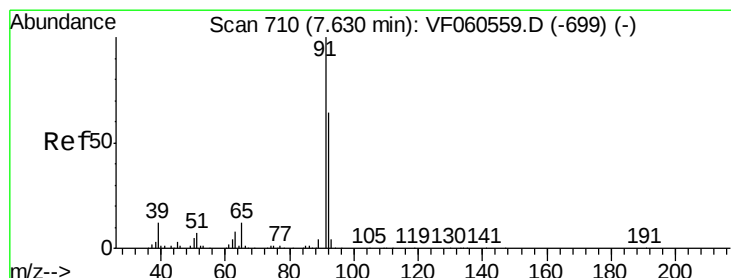
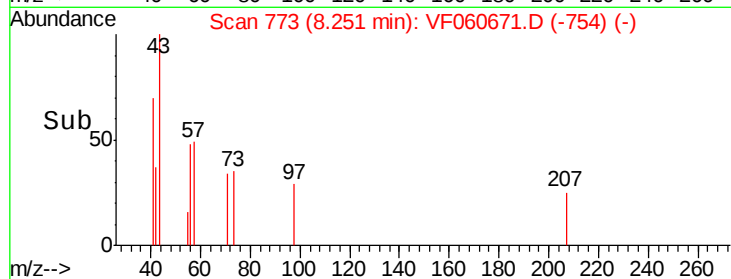
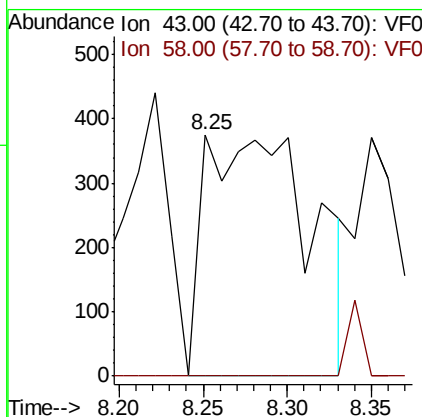
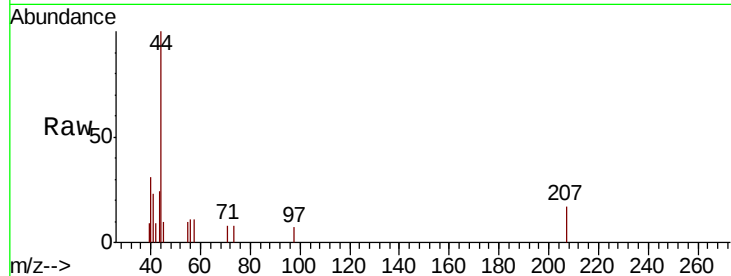




#51
 4-Methyl-2-Pentanone
 Concen: 15.743 ug/l
 RT: 8.25 min Scan# 773
 Delta R.T. -0.01 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

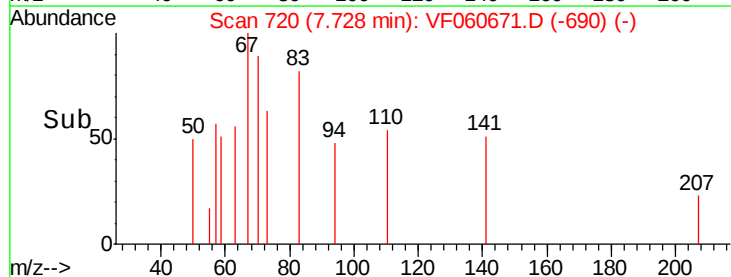
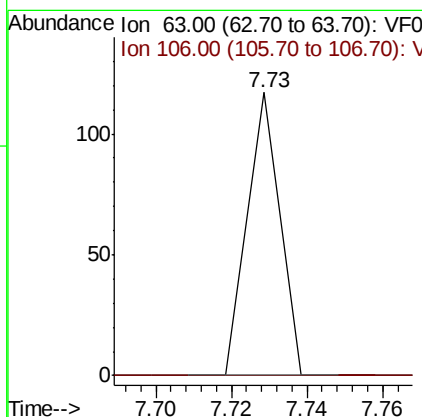
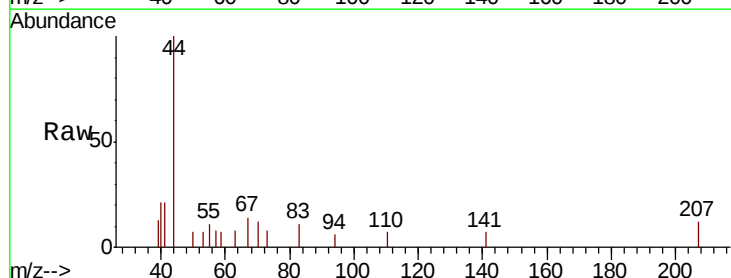
Instrument :
 MSVOA_F
 ClientSampleId :
 B-24(6-8)RE

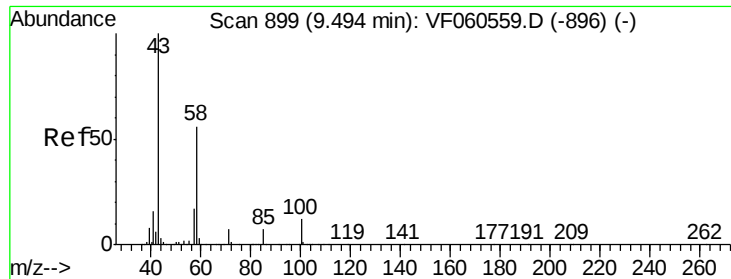
Tgt Ion: 43 Resp: 1648
 Ion Ratio Lower Upper
 43 100
 58 0.0 30.1 45.1#



#58
 2-Chloroethyl Vinyl ether
 Concen: Below Cal
 RT: 7.73 min Scan# 720
 Delta R.T. 0.10 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

Tgt Ion: 63 Resp: 69
 Ion Ratio Lower Upper
 63 100
 106 0.0 0.0 0.0

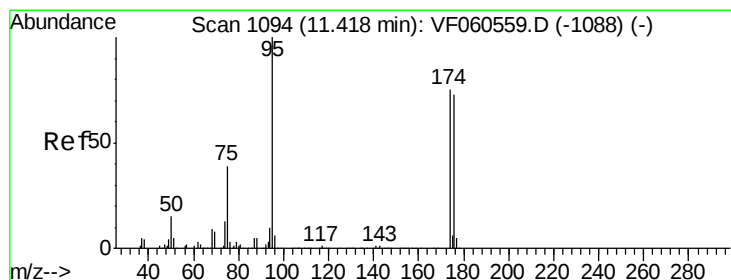
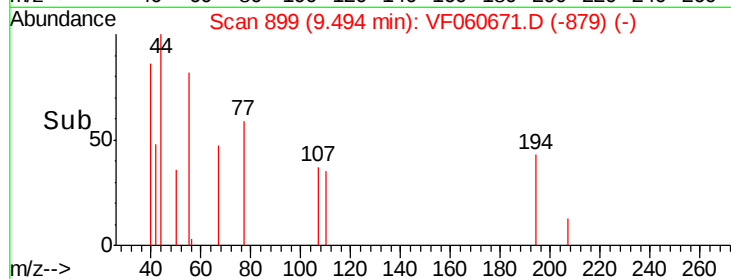
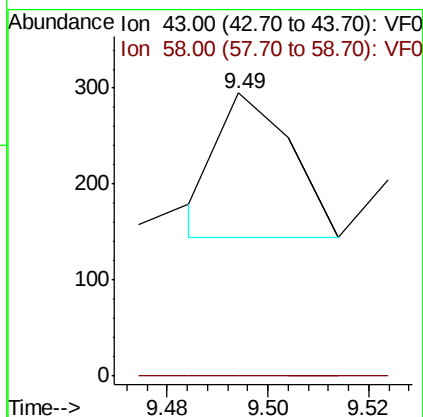
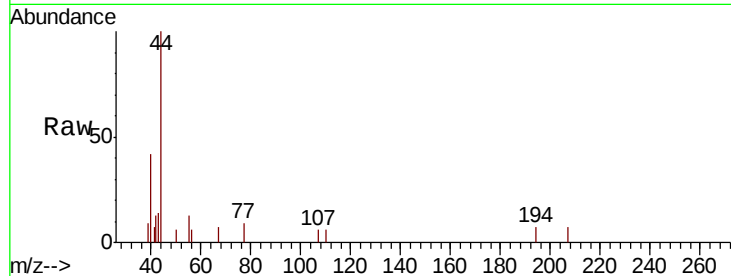




#59
2-Hexanone
Concen: Below Cal
RT: 9.49 min Scan# 899
Delta R.T. 0.00 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

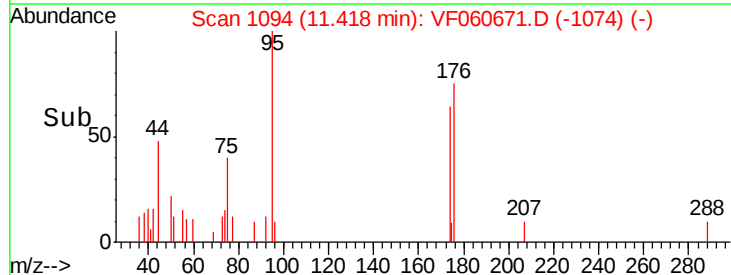
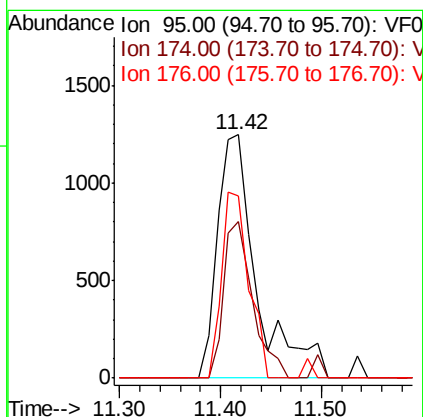
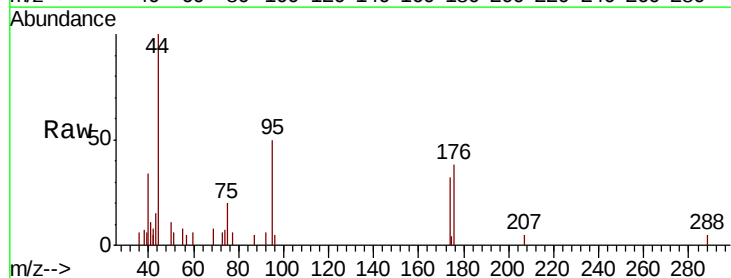
Instrument :
MSVOA_F
ClientSampleId :
B-24(6-8)RE

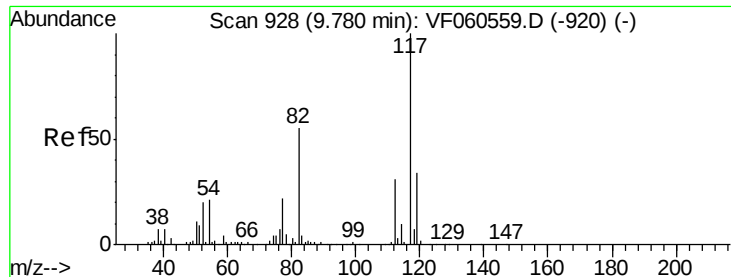
Tgt Ion: 43 Resp: 150
Ion Ratio Lower Upper
43 100
58 0.0 26.1 78.3#



#62
4-Bromofluorobenzene
Concen: 14.488 ug/l
RT: 11.42 min Scan# 1094
Delta R.T. -0.00 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

Tgt Ion: 95 Resp: 3377
Ion Ratio Lower Upper
95 100
174 64.4 0.0 149.0
176 75.1 0.0 145.6

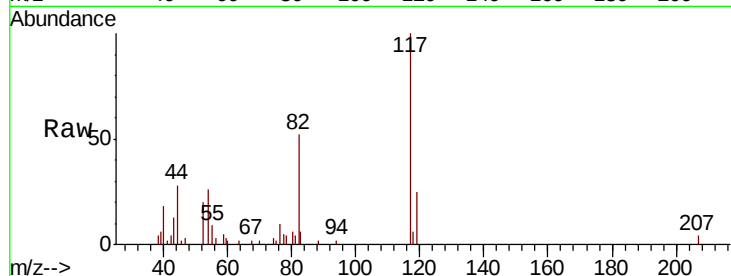




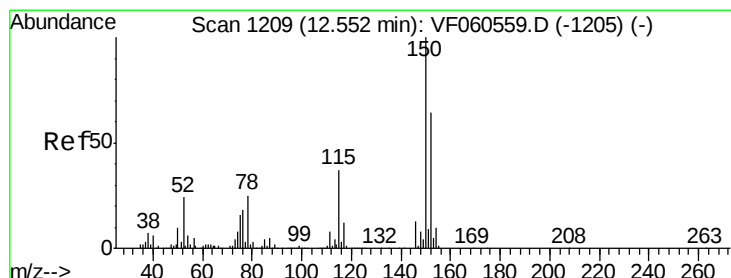
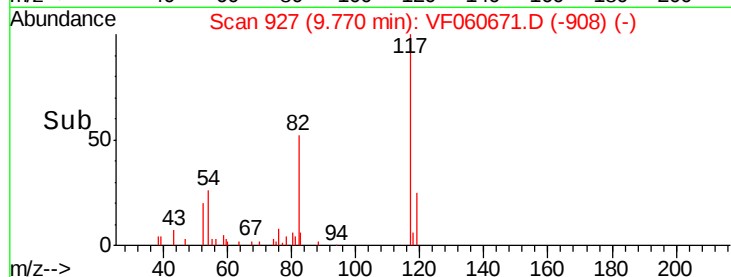
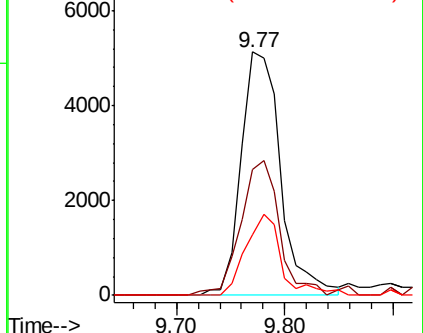
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.77 min Scan# 927
Delta R.T. -0.01 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

Instrument :
MSVOA_F
ClientSampleId :
B-24(6-8)RE

Tgt Ion:117 Resp: 13077
Ion Ratio Lower Upper
117 100
82 51.7 43.9 65.9
119 24.8 27.4 41.0#

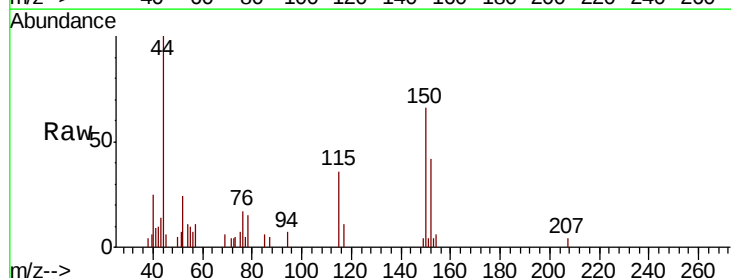


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

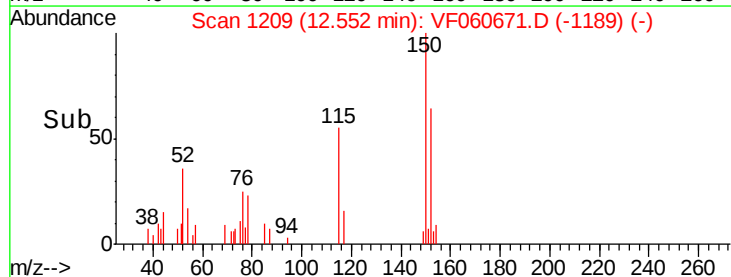
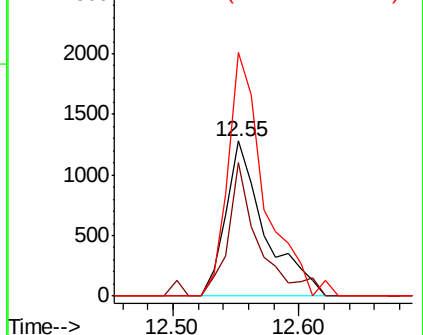


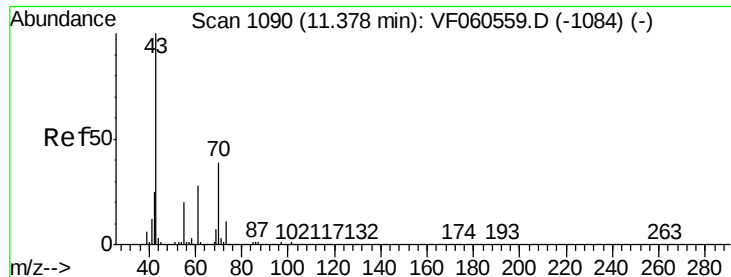
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.55 min Scan# 1209
Delta R.T. -0.00 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

Tgt Ion:152 Resp: 2740
Ion Ratio Lower Upper
152 100
115 86.3 29.6 88.8
150 156.8 0.0 315.6



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: 18.596 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. 0.02 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

B-24(6-8)RE

Tgt Ion: 43 Resp: 1128

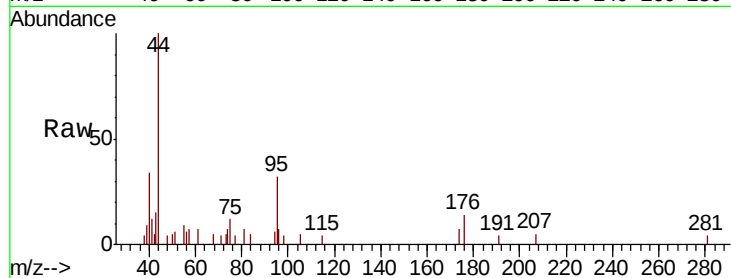
Ion Ratio Lower Upper

43 100

70 0.0 30.9 46.3#

55 61.6 16.6 24.8#

61 45.4 22.0 33.0#

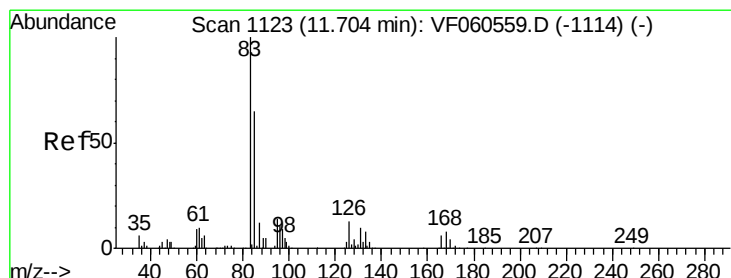
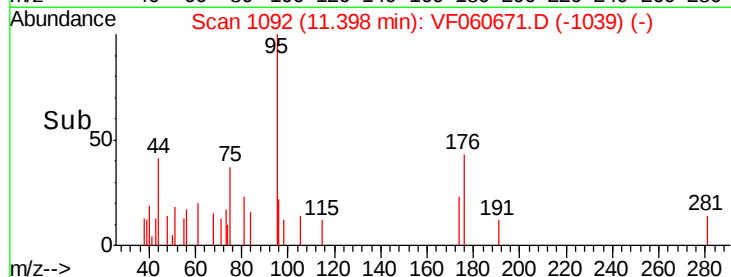
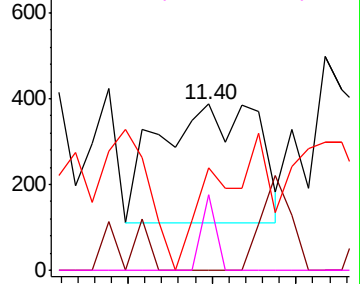


Abundance Ion 43.00 (42.70 to 43.70): VF0

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



#75

1,1,2,2-Tetrachloroethane

Concen: 1.538 ug/l

RT: 11.70 min Scan# 1123

Delta R.T. -0.00 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

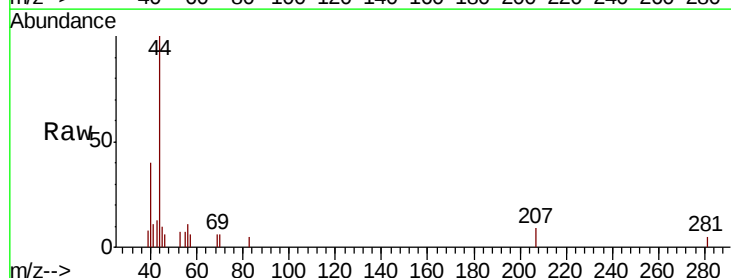
Tgt Ion: 83 Resp: 60

Ion Ratio Lower Upper

83 100

131 0.0 5.0 14.9#

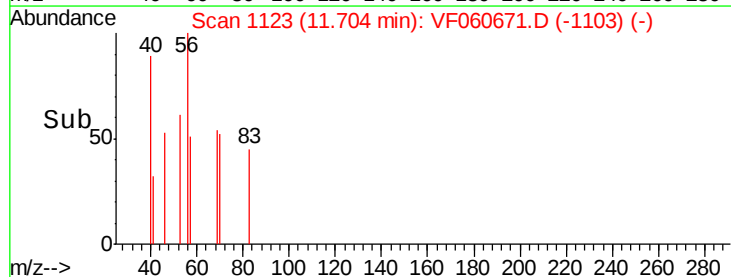
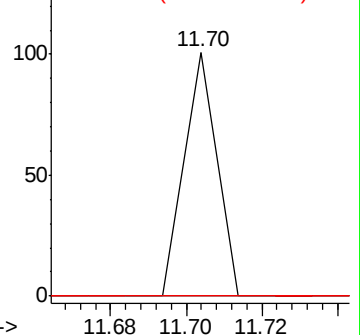
85 0.0 32.9 98.7#

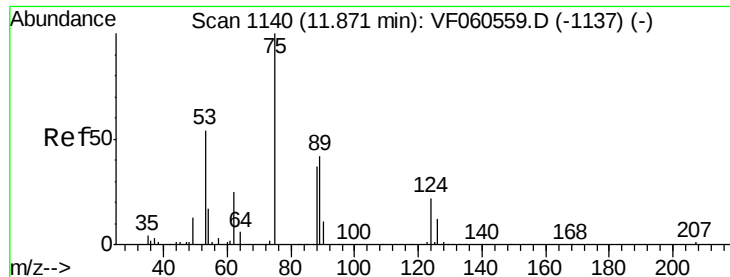


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0

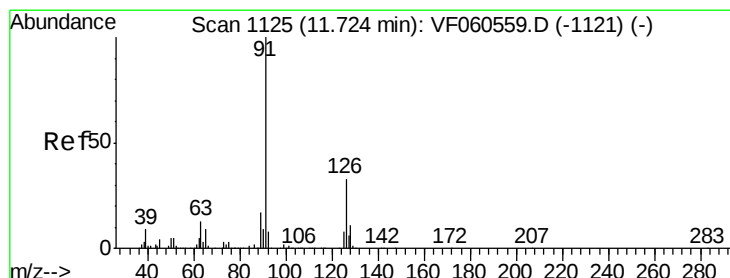
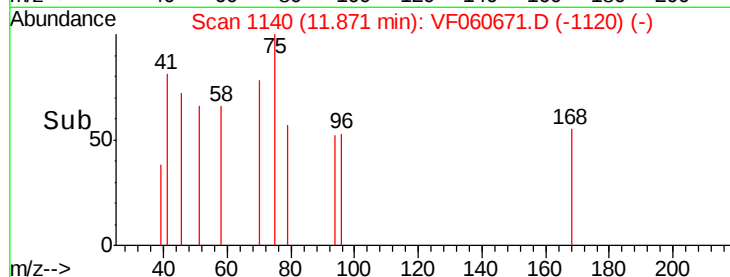
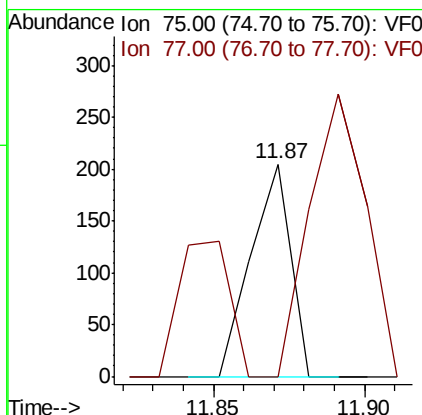
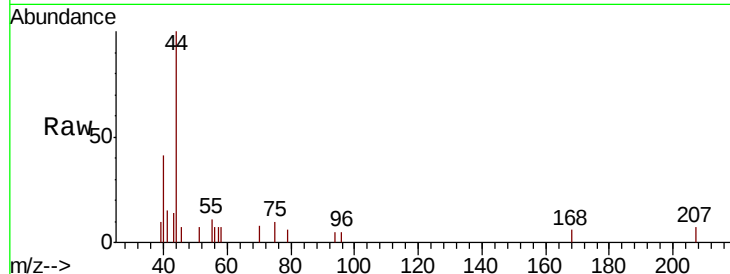




#76
 1,2,3-Trichloropropane
 Concen: 9.756 ug/l
 RT: 11.87 min Scan# 1140
 Delta R.T. -0.00 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

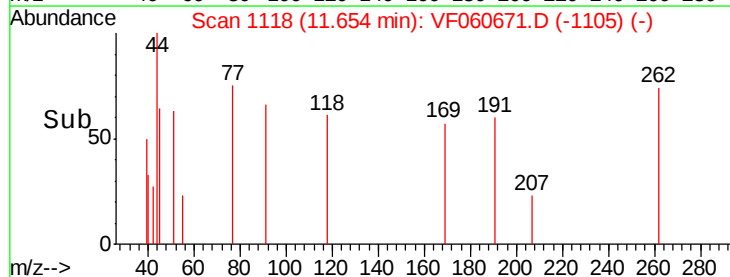
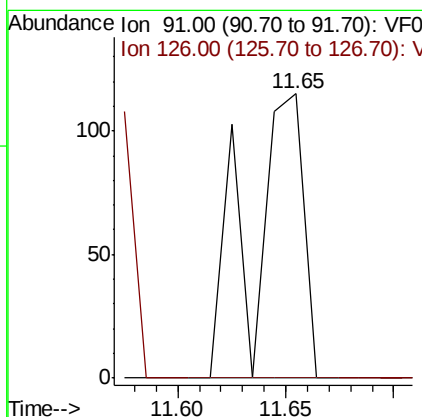
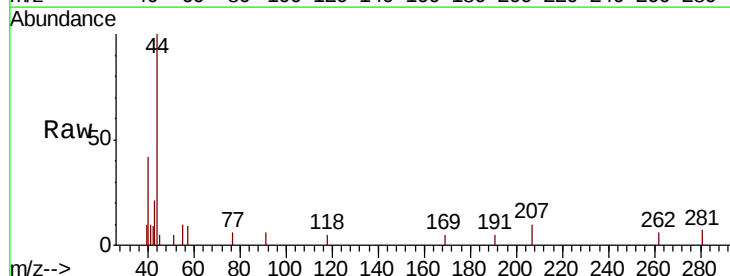
Instrument :
 MSVOA_F
 ClientSampleId :
 B-24(6-8)RE

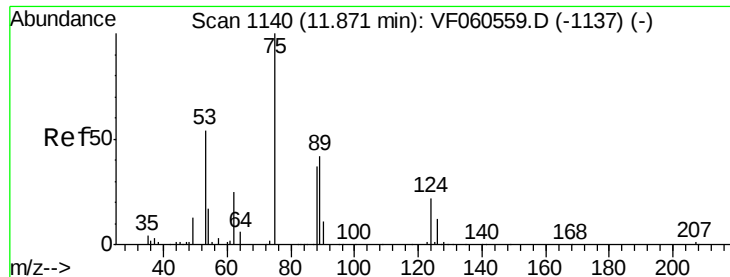
Tgt Ion: 75 Resp: 187
 Ion Ratio Lower Upper
 75 100
 77 0.0 17.4 52.3#



#79
 2-Chlorotoluene
 Concen: 1.352 ug/l
 RT: 11.65 min Scan# 1118
 Delta R.T. -0.07 min
 Lab File: VF060671.D
 Acq: 9 Nov 2018 14:47

Tgt Ion: 91 Resp: 193
 Ion Ratio Lower Upper
 91 100
 126 0.0 16.5 49.5#

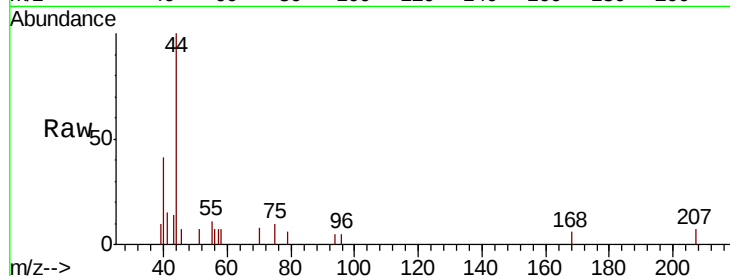




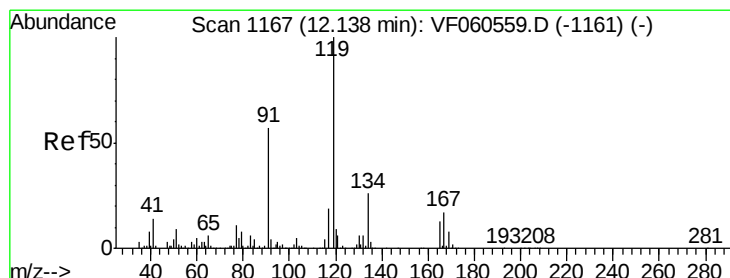
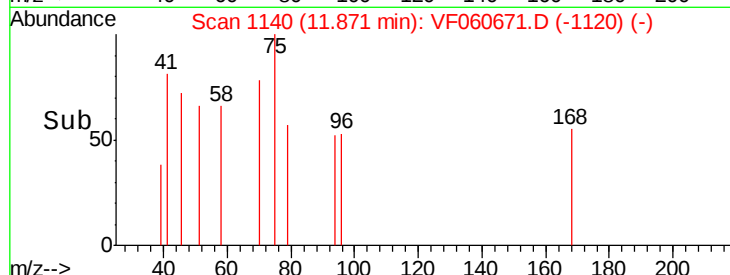
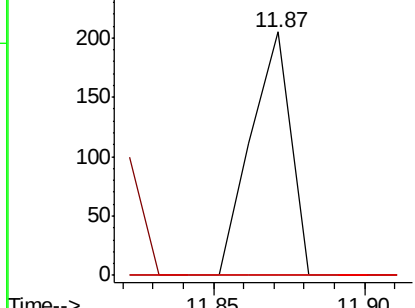
#81
trans-1,4-Dichloro-2-butene
Concen: 12.413 ug/l
RT: 11.87 min Scan# 1140
Delta R.T. -0.00 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

Instrument :
MSVOA_F
ClientSampled :
B-24(6-8)RE

Tgt Ion: 75 Resp: 187
Ion Ratio Lower Upper
75 100
53 0.0 51.6 77.4#
89 0.0 36.7 55.1#

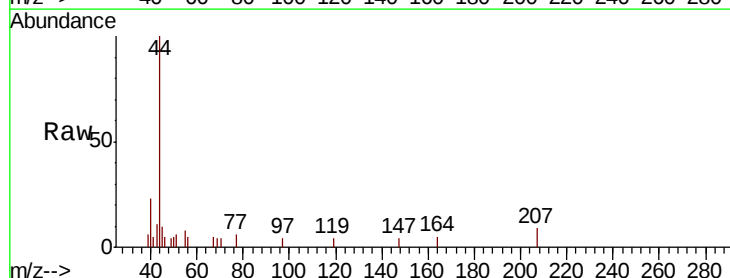


Abundance Ion 75.00 (74.70 to 75.70): VF0
Ion 53.00 (52.70 to 53.70): VF0
Ion 89.00 (88.70 to 89.70): VF0

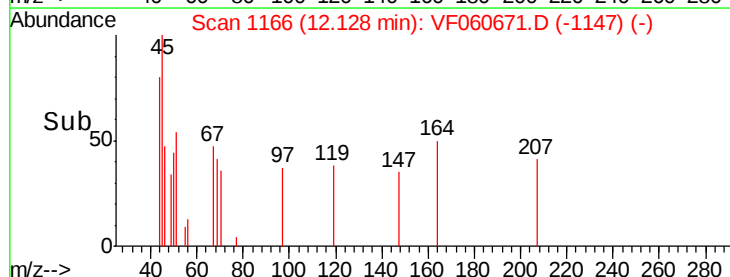
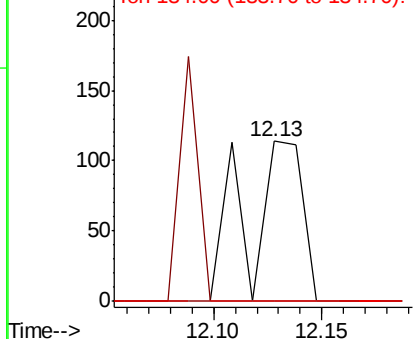


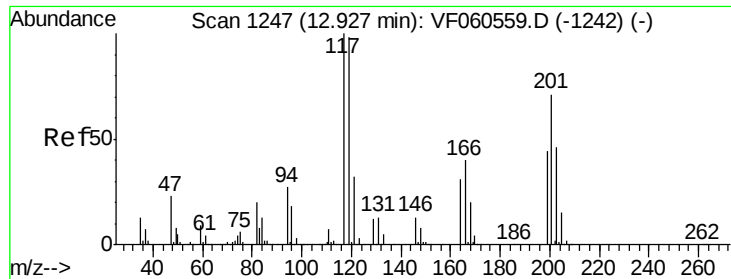
#83
tert-Butylbenzene
Concen: 1.111 ug/l
RT: 12.13 min Scan# 1166
Delta R.T. -0.01 min
Lab File: VF060671.D
Acq: 9 Nov 2018 14:47

Tgt Ion: 119 Resp: 200
Ion Ratio Lower Upper
119 100
91 0.0 28.8 86.4#
134 0.0 13.2 39.6#



Abundance Ion 119.00 (118.70 to 119.70): V
Ion 91.00 (90.70 to 91.70): VF0
Ion 134.00 (133.70 to 134.70): V





#90

Hexachloroethane

Concen: 1.466 ug/l

RT: 13.00 min Scan# 1254

Delta R.T. 0.07 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

Instrument :

MSVOA_F

ClientSampleId :

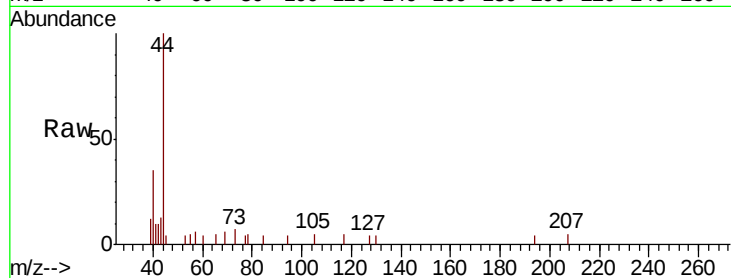
B-24(6-8)RE

Tgt Ion: 117 Resp: 76

Ion Ratio Lower Upper

117 100

201 0.0 35.2 105.6#



Abundance Ion 117.00 (116.70 to 117.70): V

Ion 201.00 (200.70 to 201.70): V

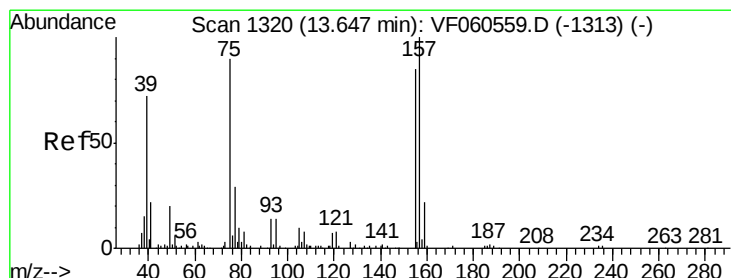
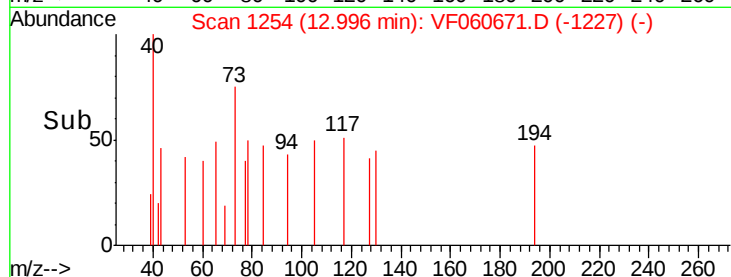
13.00

100

50

0

Time--> 12.96 12.98 13.00 13.02



#92

1,2-Dibromo-3-Chloropropane

Concen: 11.511 ug/l

RT: 13.66 min Scan# 1321

Delta R.T. 0.01 min

Lab File: VF060671.D

Acq: 9 Nov 2018 14:47

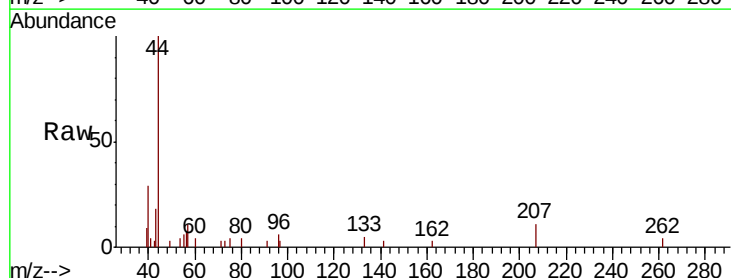
Tgt Ion: 75 Resp: 78

Ion Ratio Lower Upper

75 100

155 0.0 47.3 141.8#

157 0.0 55.3 165.9#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 155.00 (154.70 to 155.70): V

Ion 157.00 (156.70 to 157.70): V

13.66

100

50

0

Time--> 13.62 13.64 13.66 13.68

