

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF121918\
 Data File : VF061083.D
 Acq On : 19 Dec 2018 14:19
 Operator : VA/AP
 Sample : J6388-05
 Misc : 7.46g/5mL/MSVOA-F/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS008-1824-01

Quant Time: Dec 20 02:22:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	16343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.60	114	24080	50.00	ug/l	0.01
63) Chlorobenzene-d5	9.78	117	13566	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.56	152	3169	50.00	ug/l	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.84	65	3923	18.66	ug/l	0.00
Spiked Amount			Recovery	=	37.32%	
35) Dibromofluoromethane	4.11	113	5352	27.75	ug/l	0.00
Spiked Amount			Recovery	=	55.50%	
50) Toluene-d8	7.56	98	16245	29.72	ug/l	0.00
Spiked Amount			Recovery	=	59.44%	
62) 4-Bromofluorobenzene	11.41	95	3698	14.67	ug/l	0.00
Spiked Amount			Recovery	=	29.34%	

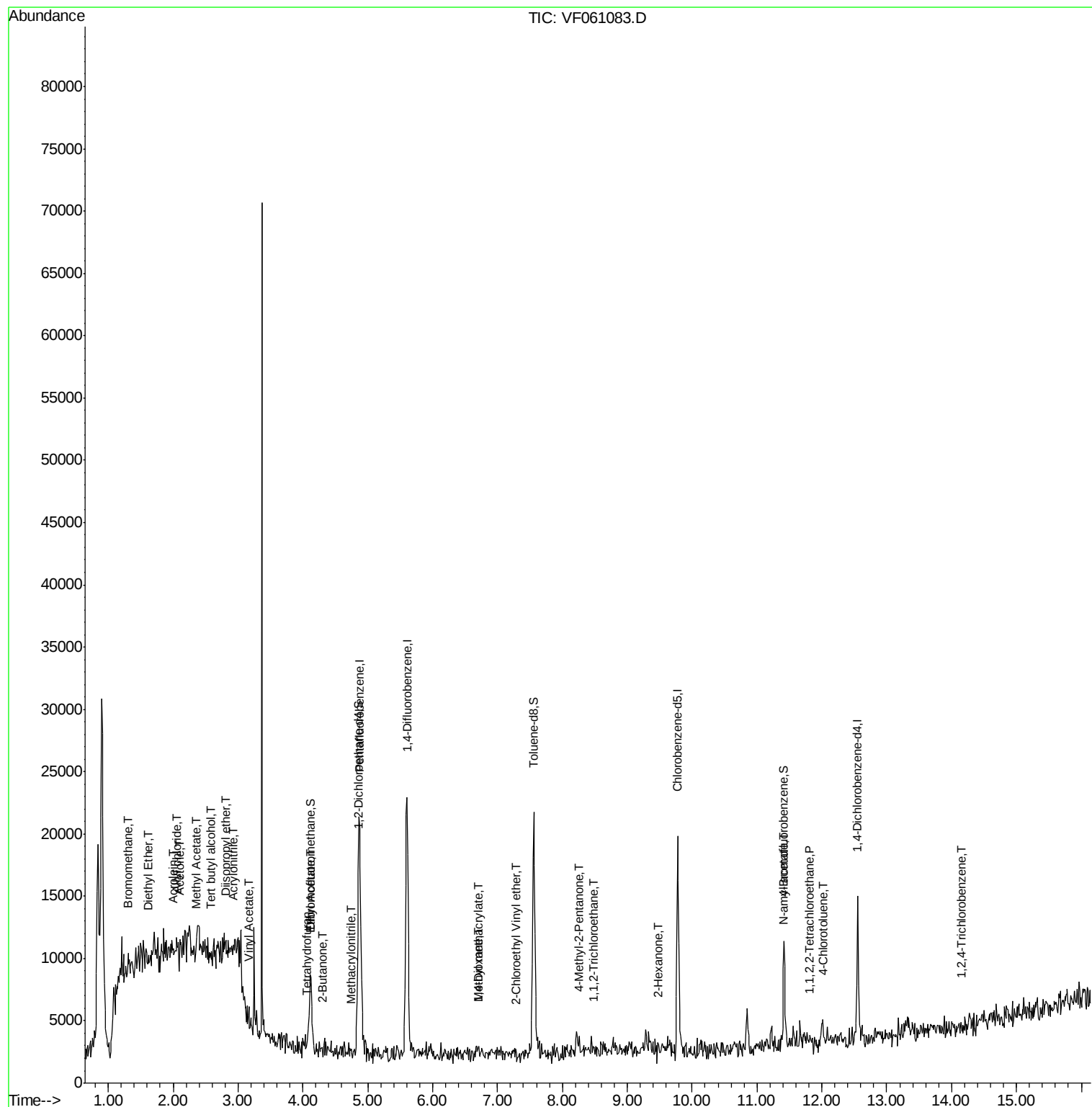
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.31	94	141	1.053	ug/l #	3
8) Diethyl Ether	1.63	74	120	2.377	ug/l	74
11) Tert butyl alcohol	2.58	59	151	17.802	ug/l #	65
13) Acrolein	2.01	56	658	107.353	ug/l	95
14) Allyl chloride	2.06	41	560	3.735	ug/l #	40
15) Acrylonitrile	2.92	53	397	20.240	ug/l #	35
16) Acetone	2.11	43	781	18.586	ug/l	95
18) Methyl Acetate	2.34	43	670	7.707	ug/l #	66
20) Methylene Chloride	2.25	84	201	Below Cal	#	1
22) Diisopropyl ether	2.81	45	1415	2.833	ug/l #	1
23) Vinyl Acetate	3.17	43	359	1.558	ug/l #	78
25) 2-Butanone	4.30	43	352	5.165	ug/l #	57
29) Tetrahydrofuran	4.06	42	303	10.924	ug/l #	37
37) Ethyl Acetate	4.13	43	295	2.092	ug/l #	21
41) Methacrylonitrile	4.76	41	213	3.470	ug/l #	44
48) Methyl methacrylate	6.72	41	232	2.368	ug/l #	77
49) 1,4-Dioxane	6.70	88	93	130.817	ug/l #	23
51) 4-Methyl-2-Pentanone	8.26	43	160	1.662	ug/l #	38
55) 1,1,2-Trichloroethane	8.47	97	143	1.153	ug/l #	12
58) 2-Chloroethyl Vinyl ether	7.28	63	66	2.560	ug/l #	50
59) 2-Hexanone	9.48	43	376	5.402	ug/l #	27
70) Styrene	10.84	104	65	Below Cal	#	25
74) N-amyl acetate	11.39	43	417	6.878	ug/l #	46
75) 1,1,2,2-Tetrachloroethane	11.80	83	64	1.412	ug/l #	23
82) 4-Chlorotoluene	12.01	91	287	1.481	ug/l #	43
93) 1,2,4-Trichlorobenzene	14.16	180	80	1.073	ug/l #	12

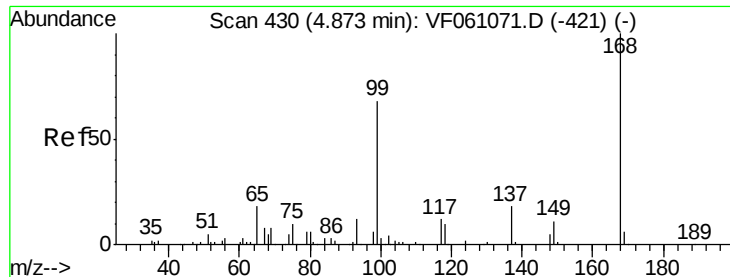
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
Quant Title : SW846 8260
QLast Update : Thu Dec 20 00:56:59 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.87 min Scan# 430

Delta R.T. 0.00 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

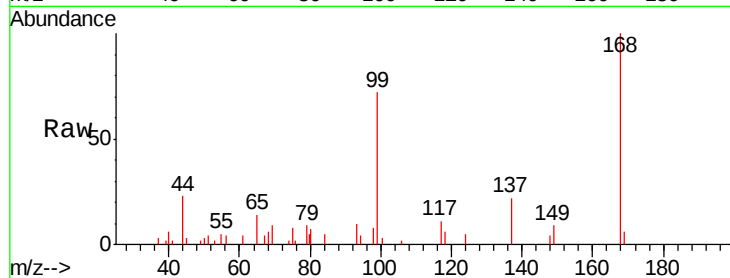
P001-SS008-1824-01

Tgt Ion: 168 Resp: 16343

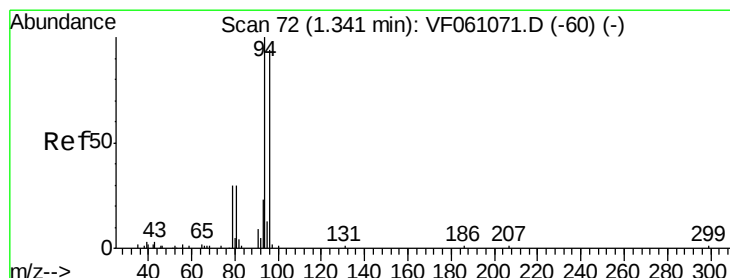
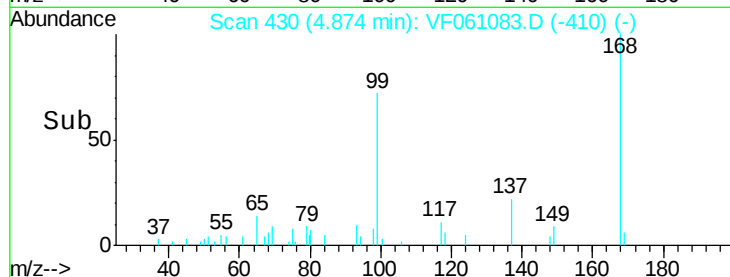
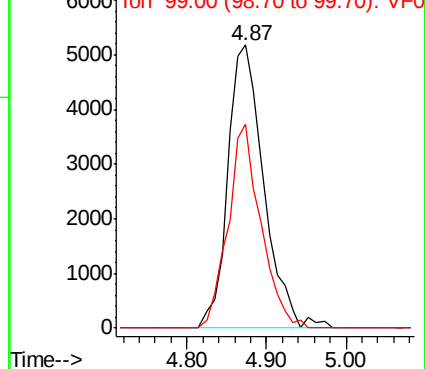
Ion Ratio Lower Upper

168 100

99 72.3 54.4 81.6



Abundance Ion 168.00 (167.70 to 168.70): VF0



#5

Bromomethane

Concen: 1.053 ug/l

RT: 1.31 min Scan# 69

Delta R.T. -0.03 min

Lab File: VF061083.D

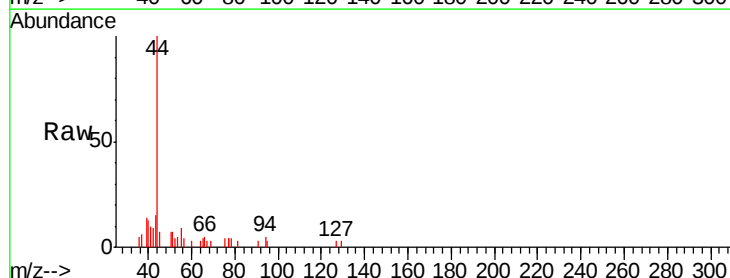
Acq: 19 Dec 2018 14:19

Tgt Ion: 94 Resp: 141

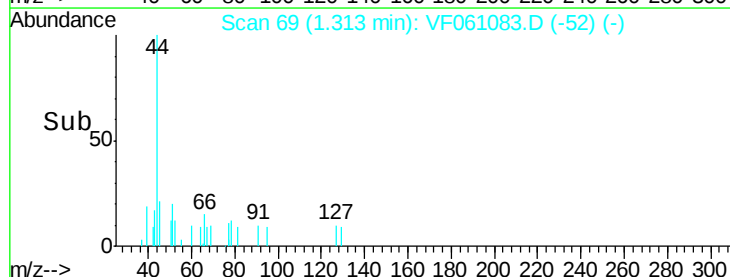
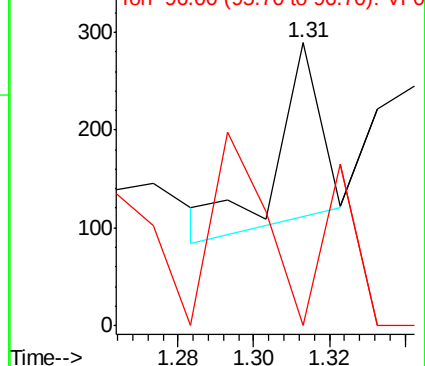
Ion Ratio Lower Upper

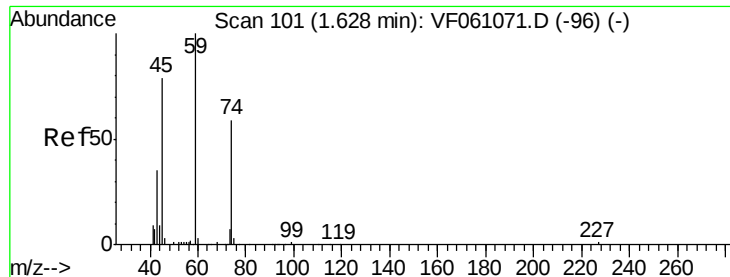
94 100

96 0.0 74.4 111.6#



Abundance Ion 94.00 (93.70 to 94.70): VF0





#8

Diethyl Ether

Concen: 2.377 ug/l

RT: 1.63 min Scan# 101

Delta R.T. 0.00 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

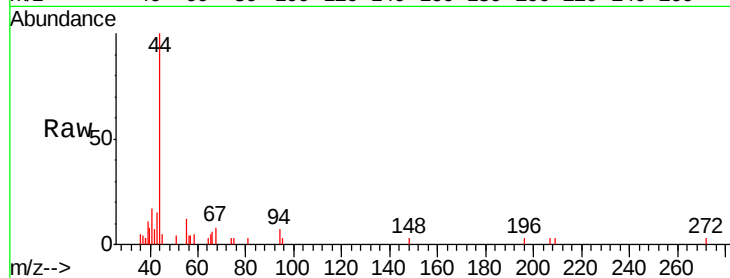
P001-SS008-1824-01

Tgt Ion: 74 Resp: 120

Ion Ratio Lower Upper

74 100

45 166.7 67.8 203.4



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0

500

400

300

200

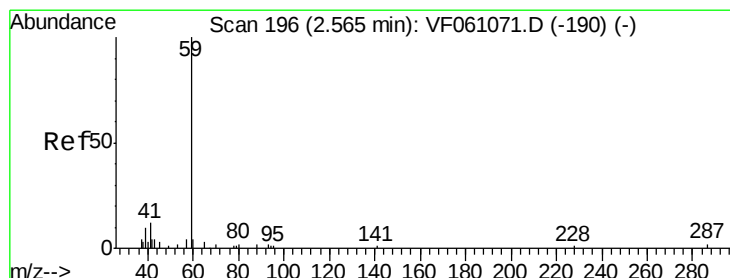
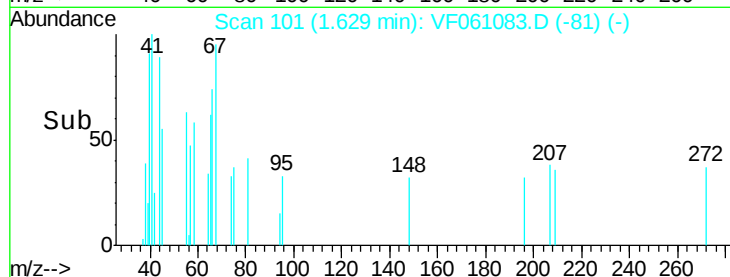
100

0

1.58 1.60 1.62 1.64 1.66

1.63

Time-->



#11

Tert butyl alcohol

Concen: 17.802 ug/l

RT: 2.58 min Scan# 197

Delta R.T. 0.01 min

Lab File: VF061083.D

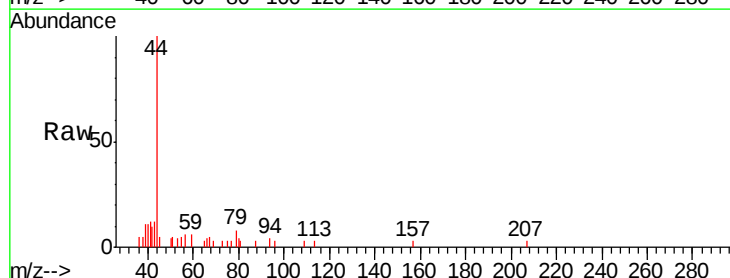
Acq: 19 Dec 2018 14:19

Tgt Ion: 59 Resp: 151

Ion Ratio Lower Upper

59 100

57 0.0 11.5 17.3#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

300

250

200

150

100

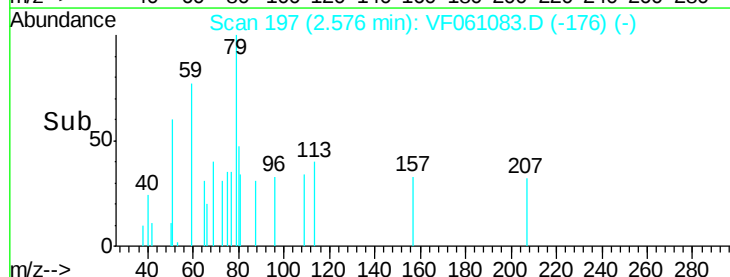
50

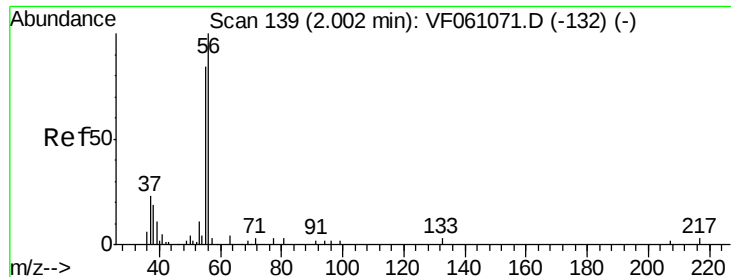
0

2.56 2.58 2.60

2.58

Time-->





#13

Acrolein

Concen: 107.353 ug/l

RT: 2.01 min Scan# 140

Delta R.T. 0.01 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

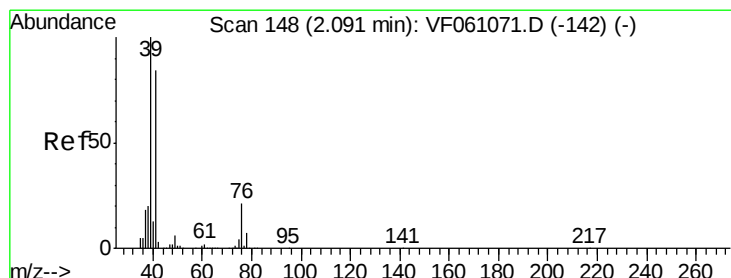
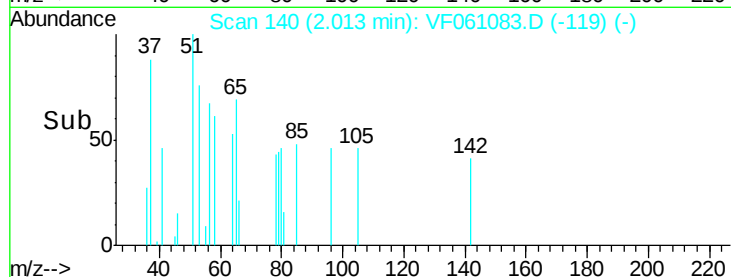
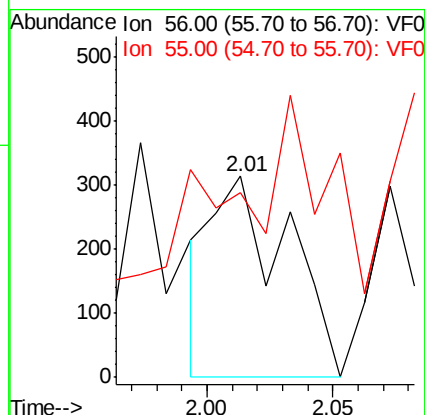
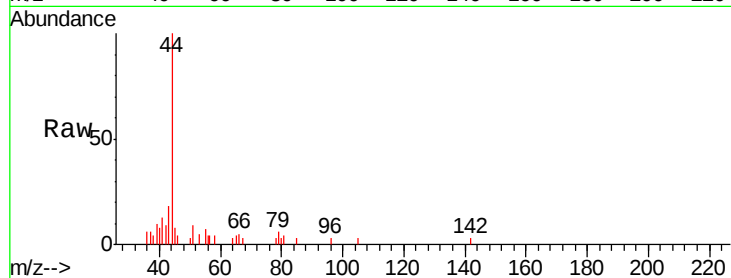
P001-SS008-1824-01

Tgt Ion: 56 Resp: 658

Ion Ratio Lower Upper

56 100

55 92.0 70.2 105.2



#14

Allyl chloride

Concen: 3.735 ug/l

RT: 2.06 min Scan# 145

Delta R.T. -0.03 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

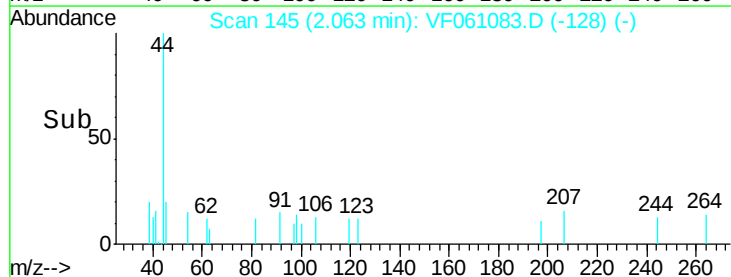
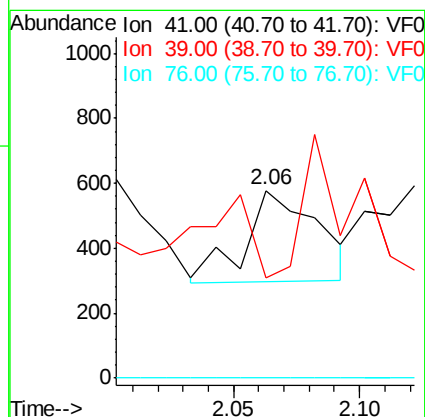
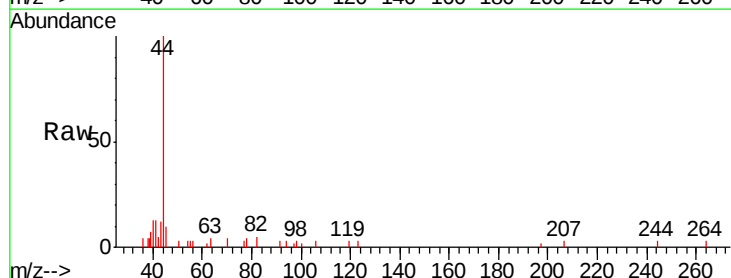
Tgt Ion: 41 Resp: 560

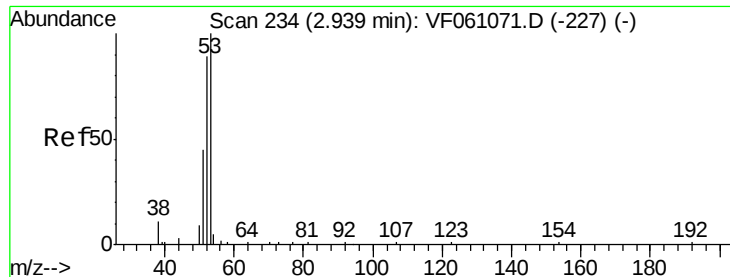
Ion Ratio Lower Upper

41 100

39 53.2 96.4 144.6#

76 0.0 25.4 38.0#





#15

Acrylonitrile

Concen: 20.240 ug/l

RT: 2.92 min Scan# 232

Delta R.T. -0.02 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

P001-SS008-1824-01

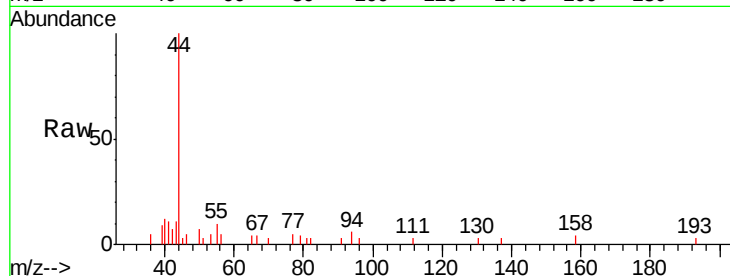
Tgt Ion: 53 Resp: 397

Ion Ratio Lower Upper

53 100

52 0.0 71.3 106.9#

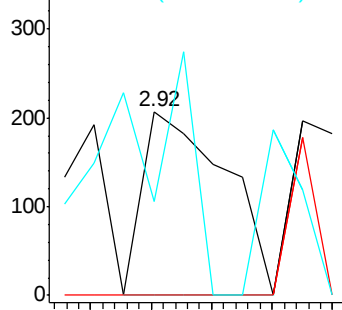
51 51.2 36.8 55.2



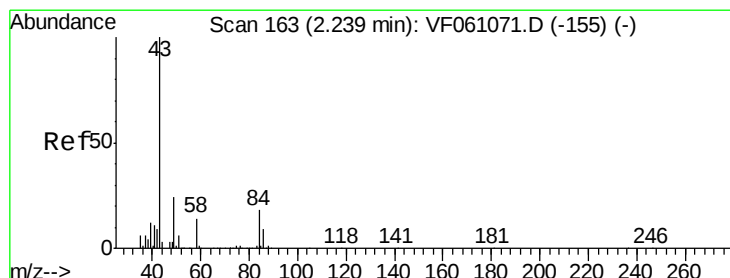
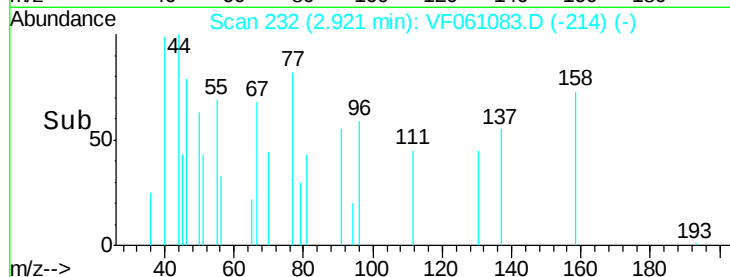
Abundance Ion 53.00 (52.70 to 53.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Ion 51.00 (50.70 to 51.70): VF0



Time-->



#16

Acetone

Concen: 18.586 ug/l

RT: 2.11 min Scan# 150

Delta R.T. -0.13 min

Lab File: VF061083.D

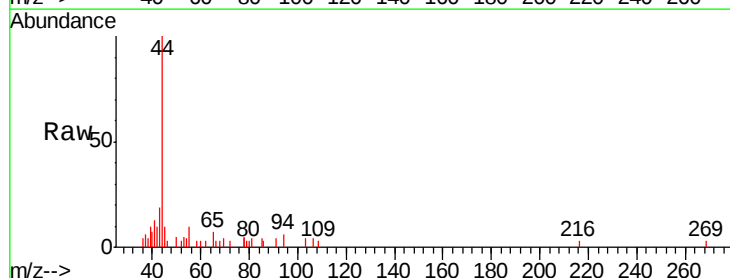
Acq: 19 Dec 2018 14:19

Tgt Ion: 43 Resp: 781

Ion Ratio Lower Upper

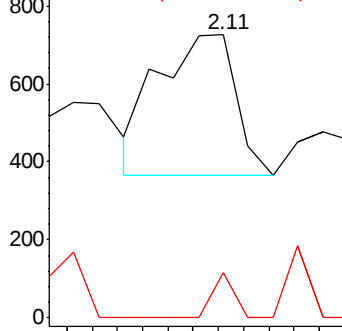
43 100

58 16.0 11.1 16.7

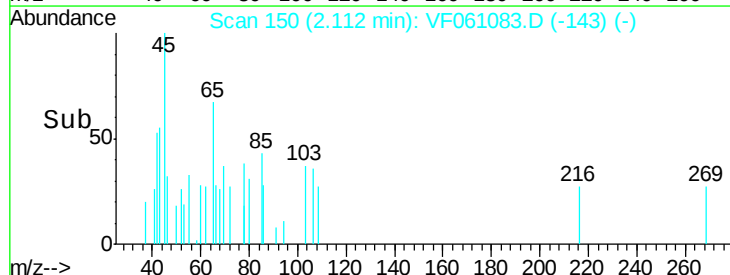


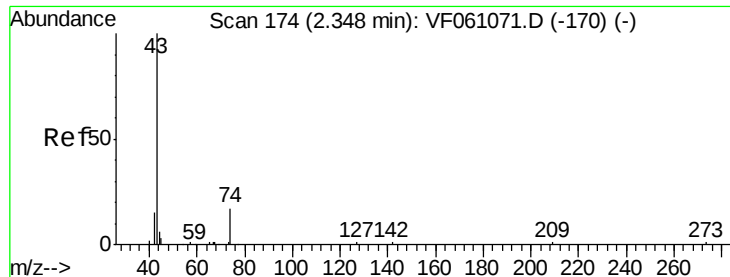
Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0



Time-->

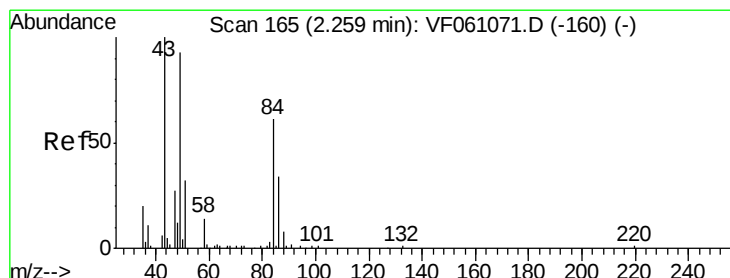
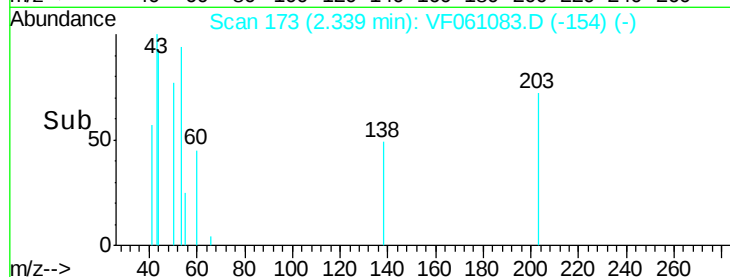
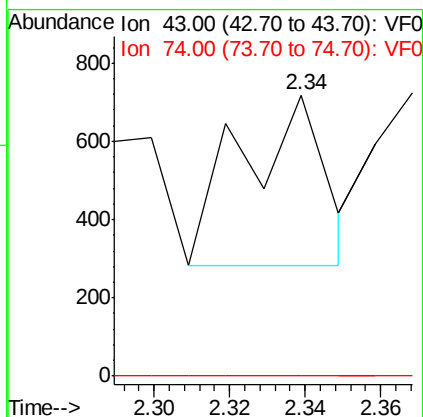
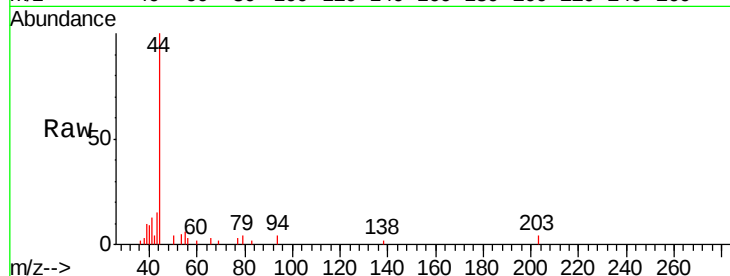




#18
Methyl Acetate
Concen: 7.707 ug/l
RT: 2.34 min Scan# 173
Delta R.T. -0.01 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

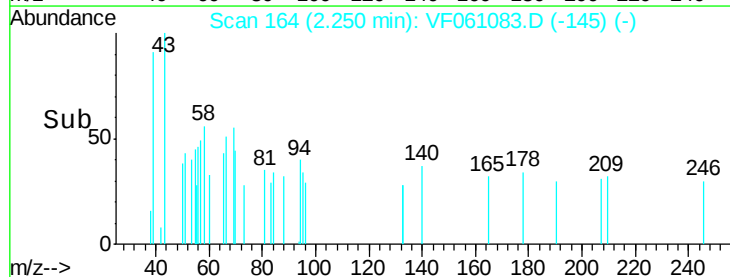
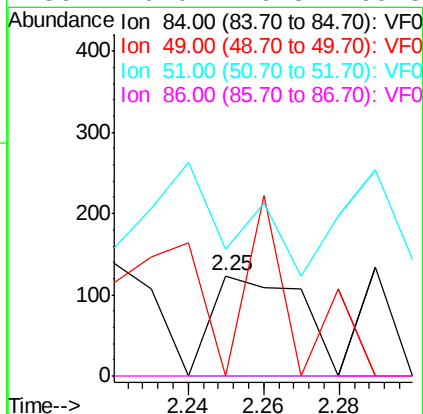
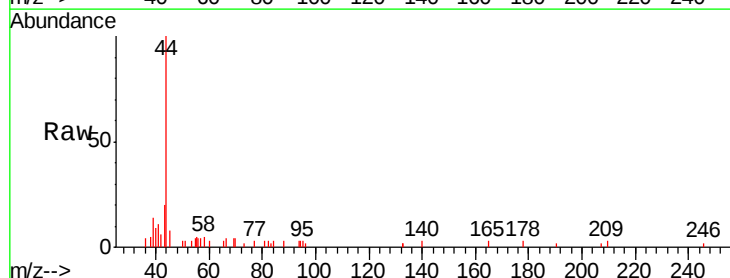
Instrument :
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ClientSampleId :
P001-SS008-1824-01

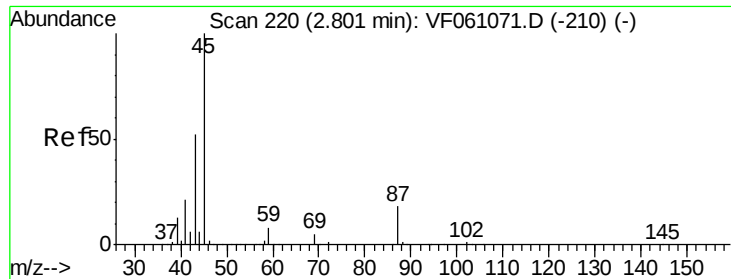
Tgt Ion: 43 Resp: 670
Ion Ratio Lower Upper
43 100
74 0.0 11.0 16.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.25 min Scan# 164
Delta R.T. -0.01 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

Tgt Ion: 84 Resp: 201
Ion Ratio Lower Upper
84 100
49 0.0 129.4 194.2#
51 126.8 44.0 66.0#
86 0.0 46.3 69.5#





#22

Diisopropyl ether

Concen: 2.833 ug/l

RT: 2.81 min Scan# 221

Delta R.T. 0.01 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

P001-SS008-1824-01

Tgt Ion: 45 Resp: 1415

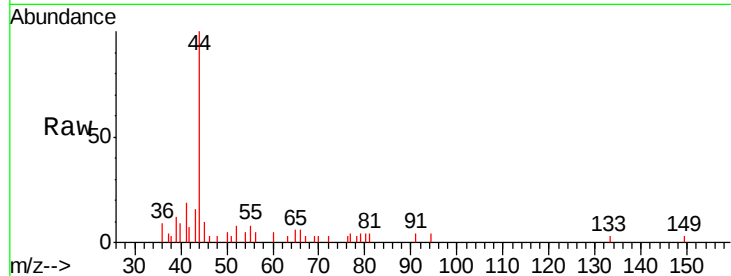
Ion Ratio Lower Upper

45 100

43 165.1 42.2 63.2#

87 0.0 14.6 22.0#

59 0.0 7.0 10.4#

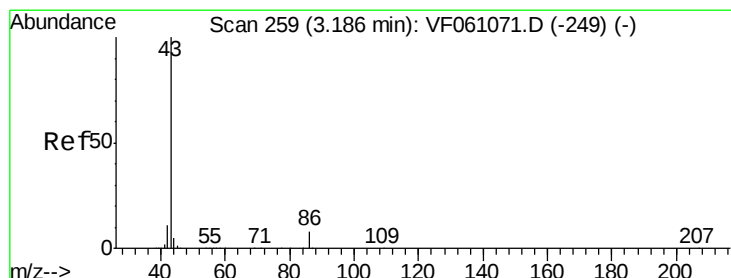
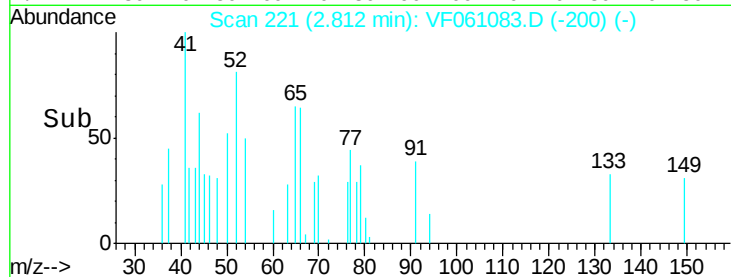
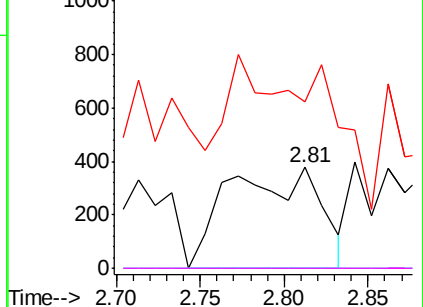


Abundance Ion 45.00 (44.70 to 45.70): VF0

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: 1.558 ug/l

RT: 3.17 min Scan# 257

Delta R.T. -0.02 min

Lab File: VF061083.D

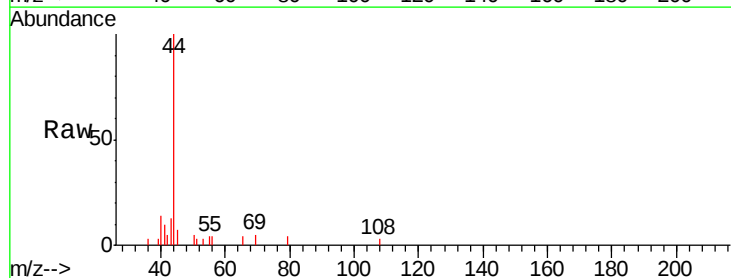
Acq: 19 Dec 2018 14:19

Tgt Ion: 43 Resp: 359

Ion Ratio Lower Upper

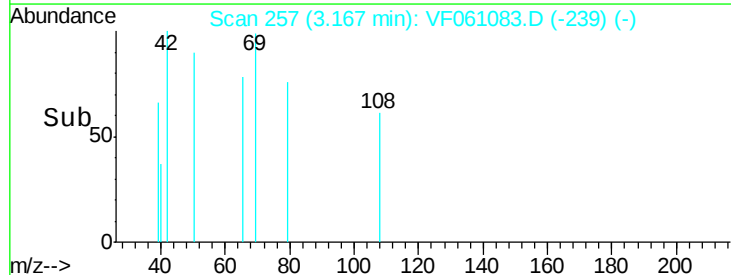
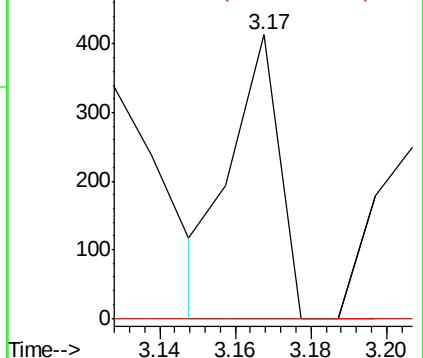
43 100

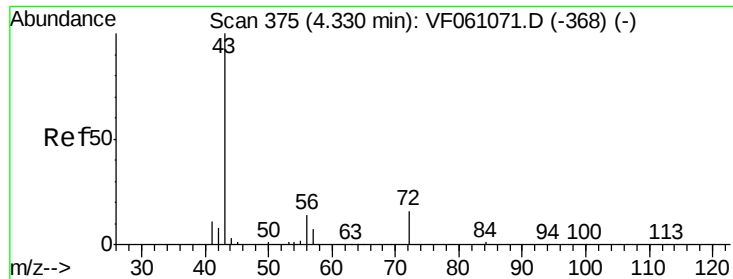
86 0.0 6.3 9.5#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

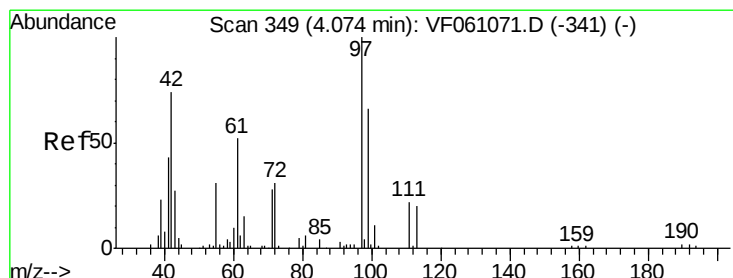
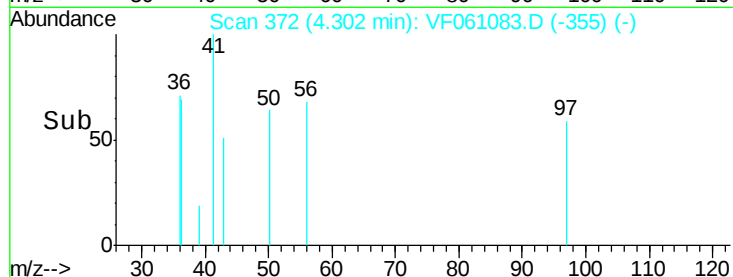
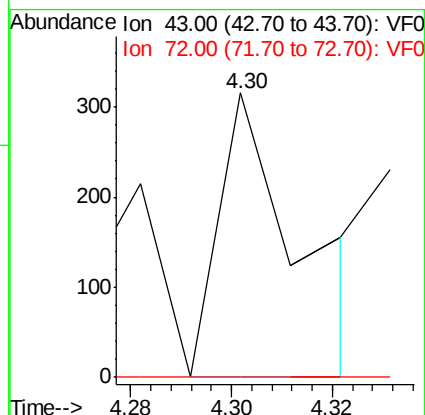
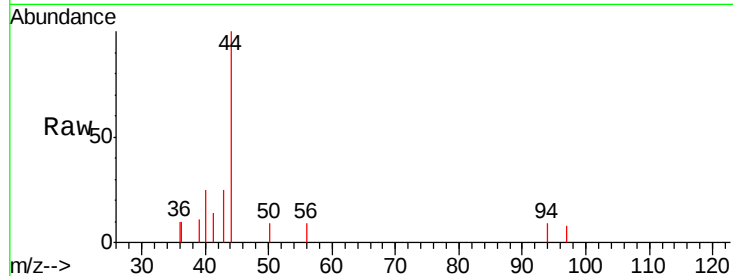




#25
2-Butanone
Concen: 5.165 ug/l
RT: 4.30 min Scan# 372
Delta R.T. -0.03 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

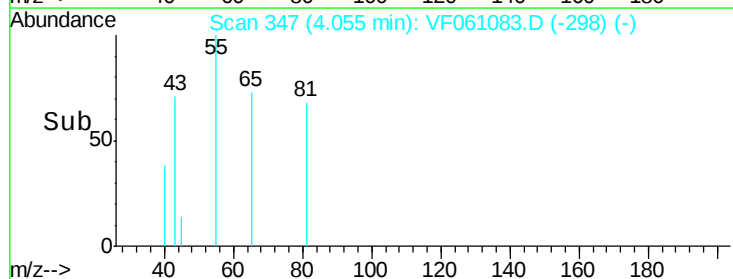
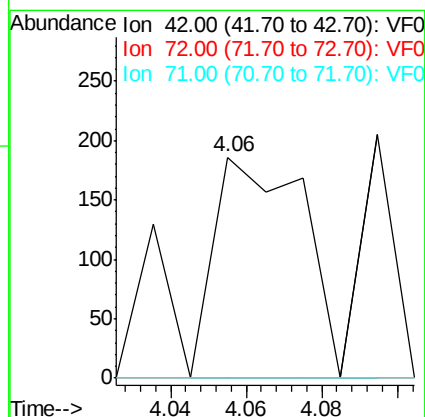
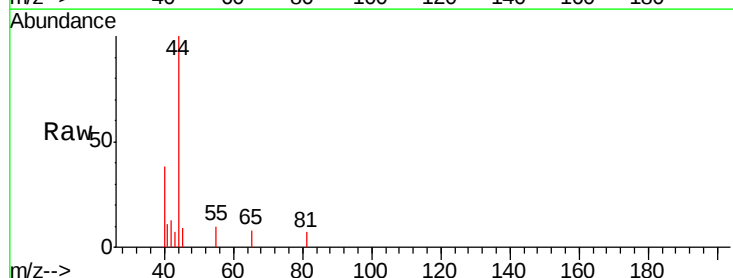
Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-1824-01

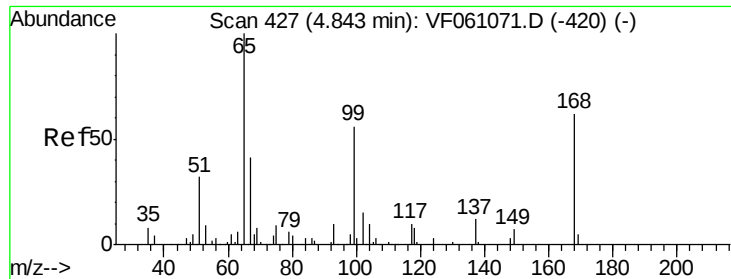
Tgt Ion: 43 Resp: 352
Ion Ratio Lower Upper
43 100
72 0.0 15.6 23.4#



#29
Tetrahydrofuran
Concen: 10.924 ug/l
RT: 4.06 min Scan# 347
Delta R.T. -0.02 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

Tgt Ion: 42 Resp: 303
Ion Ratio Lower Upper
42 100
72 0.0 31.8 47.8#
71 0.0 29.7 44.5#





#33

1,2-Dichloroethane-d4

Concen: 18.663 ug/l

RT: 4.84 min Scan# 427

Delta R.T. 0.00 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

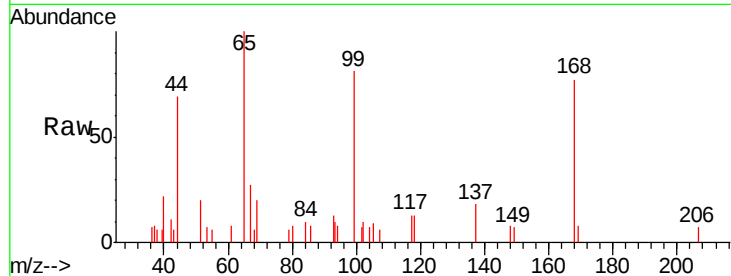
P001-SS008-1824-01

Tgt Ion: 65 Resp: 3923

Ion Ratio Lower Upper

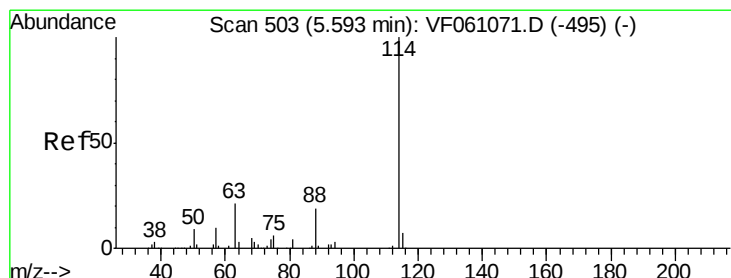
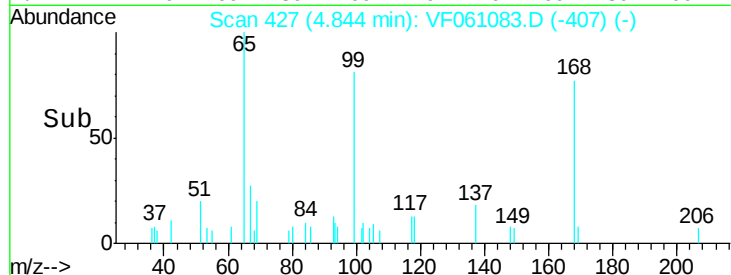
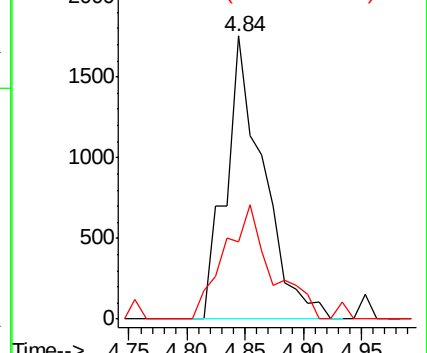
65 100

67 27.5 0.0 94.6



Abundance Ion 65.00 (64.70 to 65.70): VF0

Ion 67.00 (66.70 to 67.70): VF0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.60 min Scan# 504

Delta R.T. 0.01 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

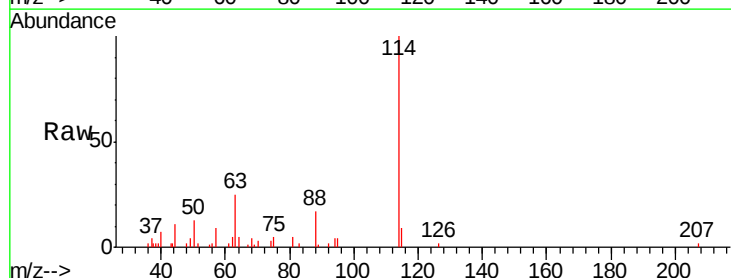
Tgt Ion: 114 Resp: 24080

Ion Ratio Lower Upper

114 100

63 25.4 0.0 41.6

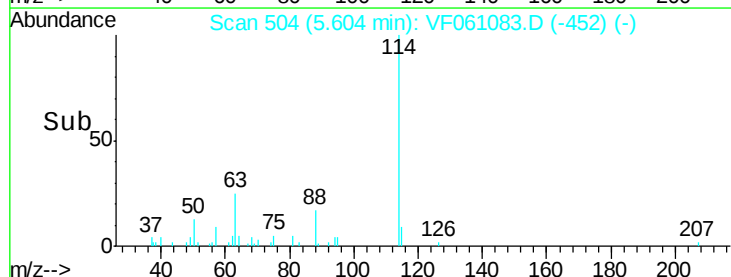
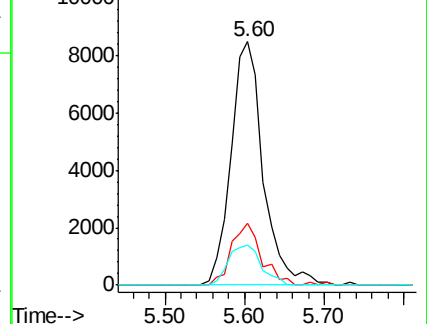
88 16.7 0.0 38.0

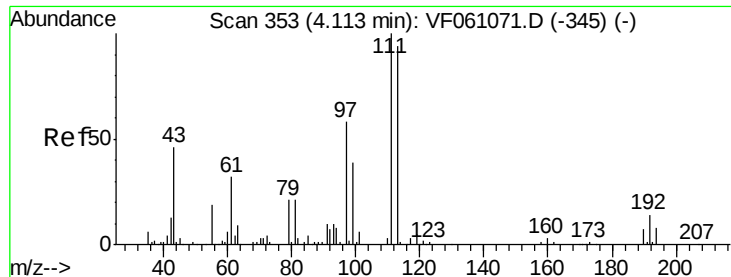


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0

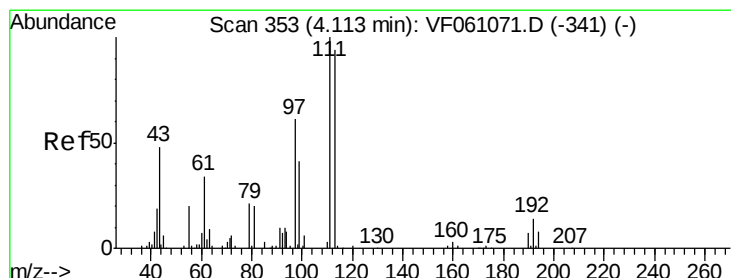
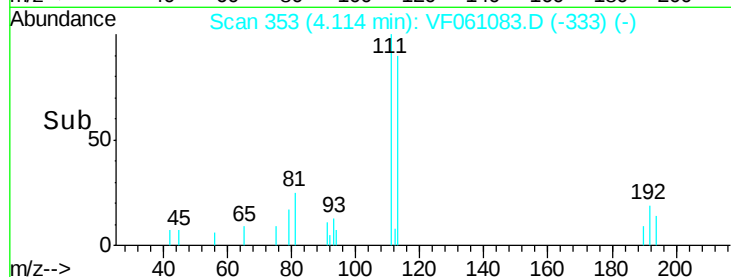
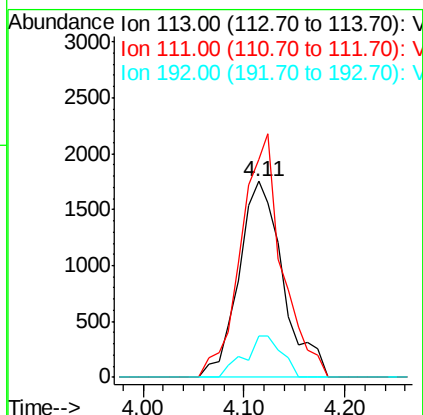
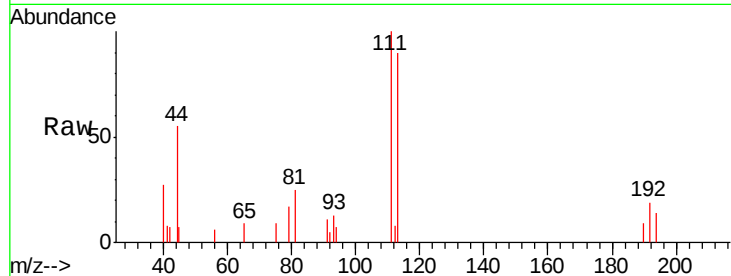




#35
 Dibromofluoromethane
 Concen: 27.746 ug/l
 RT: 4.11 min Scan# 353
 Delta R.T. 0.00 min
 Lab File: VF061083.D
 Acq: 19 Dec 2018 14:19

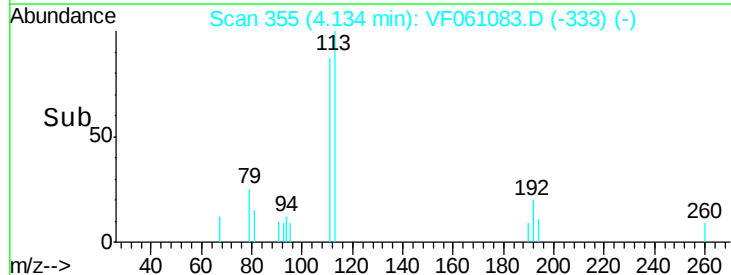
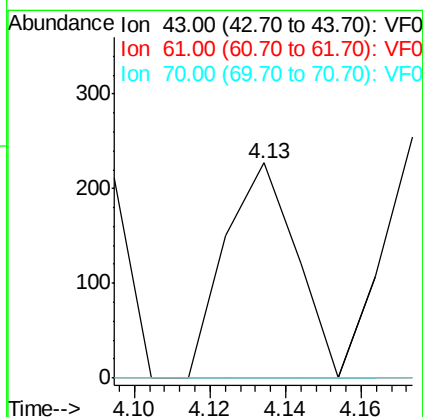
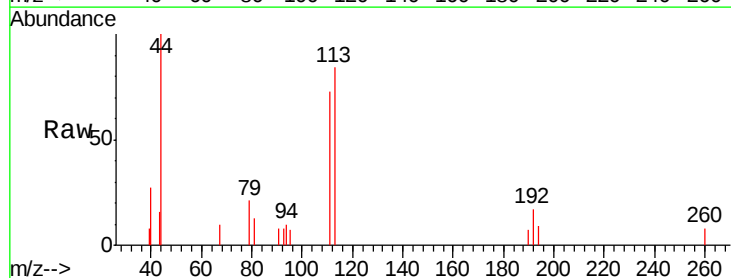
Instrument :
 MSVOA_F
 ClientSampleId :
 P001-SS008-1824-01

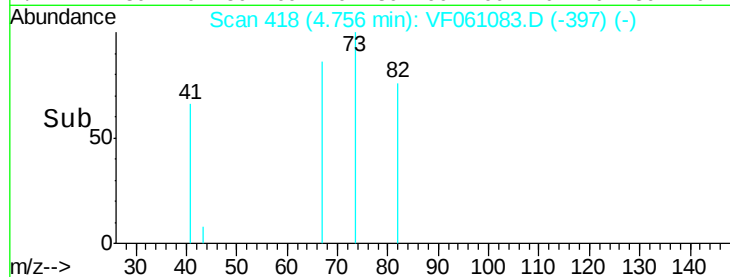
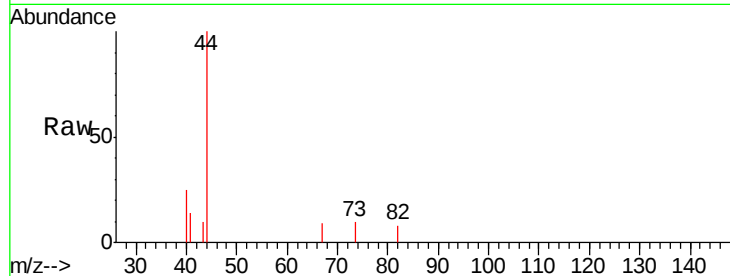
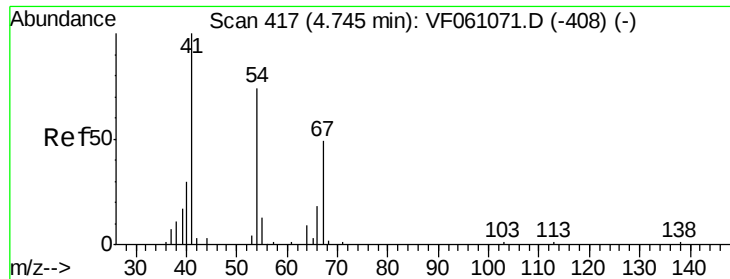
Tgt Ion: 113 Resp: 5352
 Ion Ratio Lower Upper
 113 100
 111 111.4 85.2 127.8
 192 21.0 12.8 19.2#



#37
 Ethyl Acetate
 Concen: 2.092 ug/l
 RT: 4.13 min Scan# 355
 Delta R.T. 0.02 min
 Lab File: VF061083.D
 Acq: 19 Dec 2018 14:19

Tgt Ion: 43 Resp: 295
 Ion Ratio Lower Upper
 43 100
 61 0.0 56.6 84.8#
 70 0.0 6.3 9.5#





#41

Methacrylonitrile

Concen: 3.470 ug/l

RT: 4.76 min Scan# 418

Delta R.T. 0.01 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

P001-SS008-1824-01

Tgt Ion: 41 Resp: 213

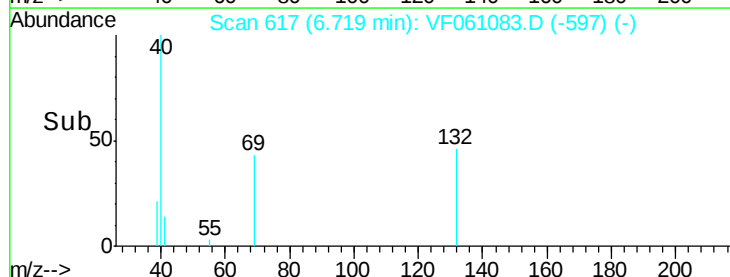
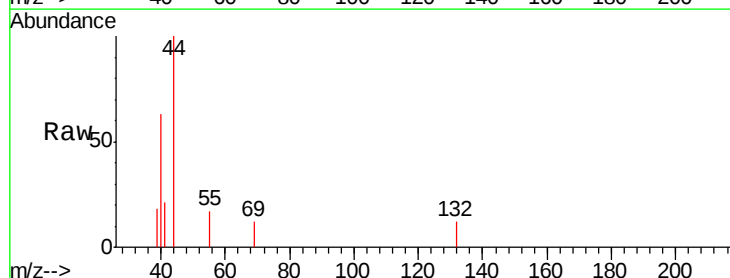
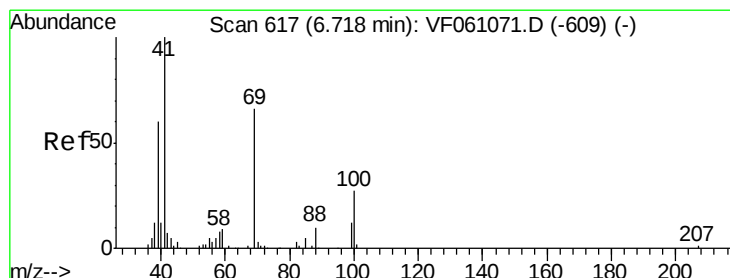
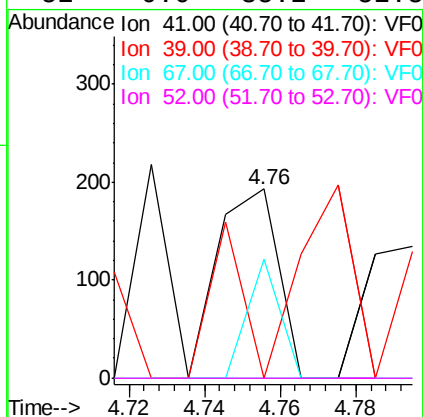
Ion Ratio Lower Upper

41 100

39 0.0 45.7 68.5#

67 62.7 38.9 58.3#

52 0.0 35.2 52.8#



#48

Methyl methacrylate

Concen: 2.368 ug/l

RT: 6.72 min Scan# 617

Delta R.T. 0.00 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

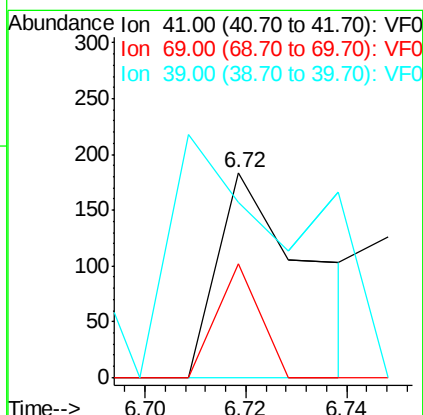
Tgt Ion: 41 Resp: 232

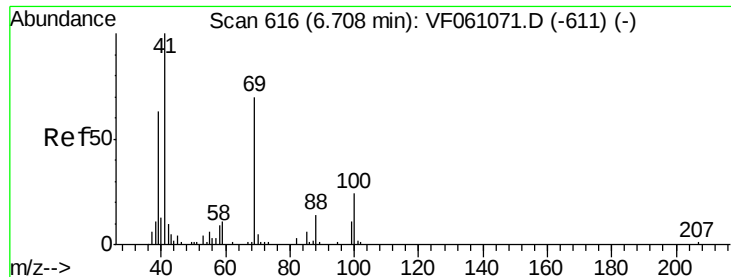
Ion Ratio Lower Upper

41 100

69 55.4 52.7 79.1

39 85.3 47.8 71.6#

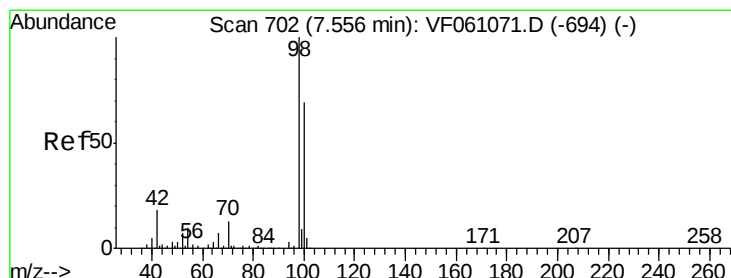
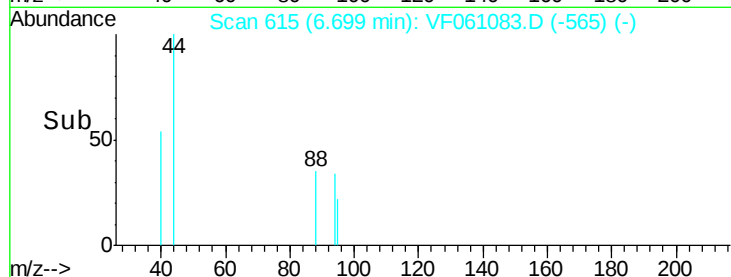
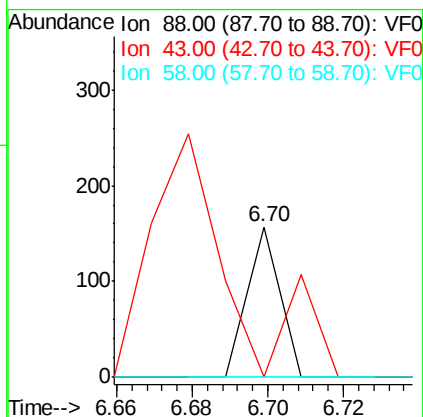
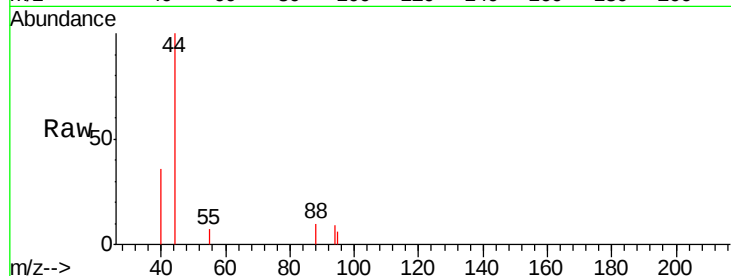




#49
1,4-Dioxane
Concen: 130.817 ug/l
RT: 6.70 min Scan# 615
Delta R.T. -0.01 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

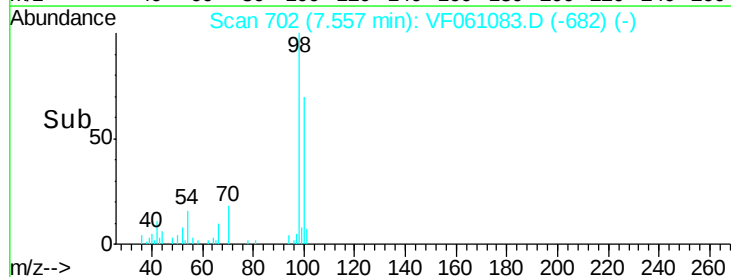
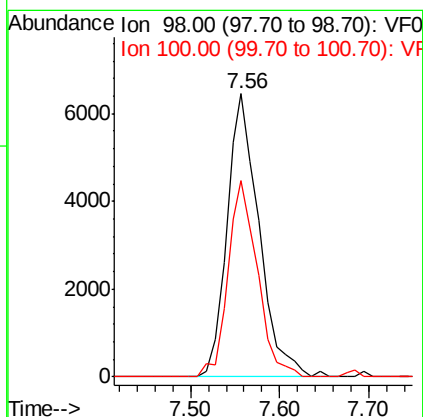
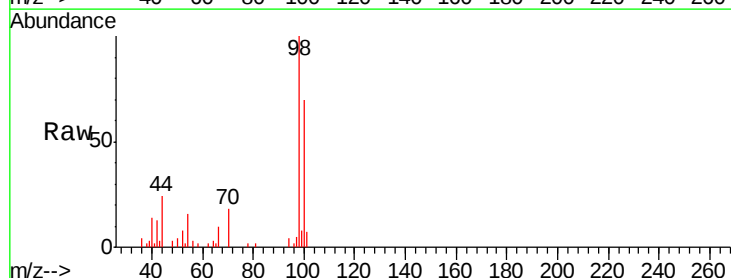
Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-1824-01

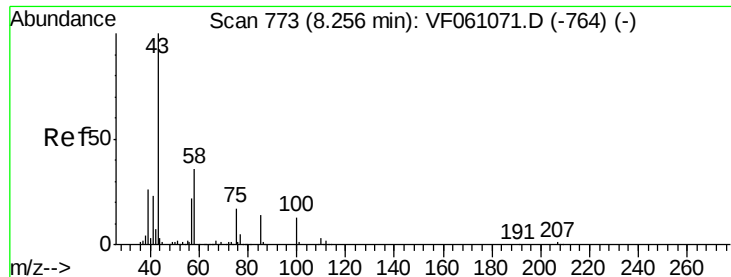
Tgt Ion: 88 Resp: 93
Ion Ratio Lower Upper
88 100
43 0.0 33.3 49.9#
58 0.0 53.2 79.8#



#50
Toluene-d8
Concen: 29.718 ug/l
RT: 7.56 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

Tgt Ion: 98 Resp: 16245
Ion Ratio Lower Upper
98 100
100 69.6 55.3 82.9





#51

4-Methyl-2-Pentanone

Concen: 1.662 ug/l

RT: 8.26 min Scan# 773

Delta R.T. 0.00 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

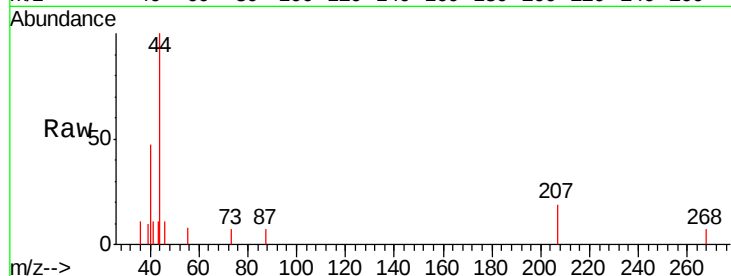
P001-SS008-1824-01

Tgt Ion: 43 Resp: 160

Ion Ratio Lower Upper

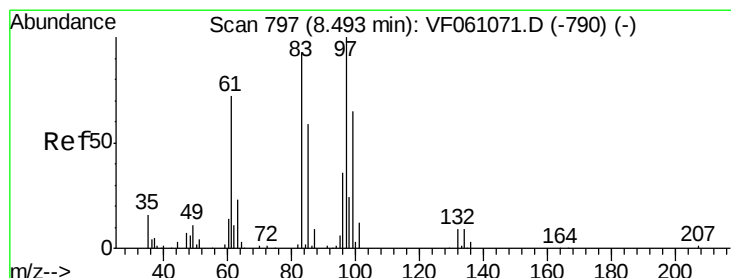
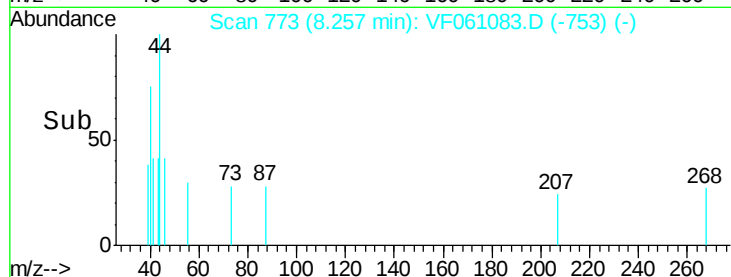
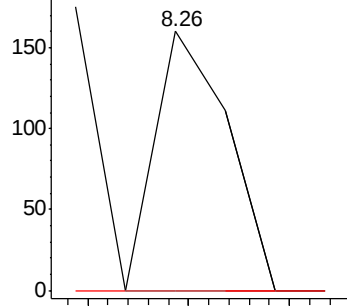
43 100

58 0.0 29.1 43.7#



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: 1.153 ug/l

RT: 8.47 min Scan# 795

Delta R.T. -0.02 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Tgt Ion: 97 Resp: 143

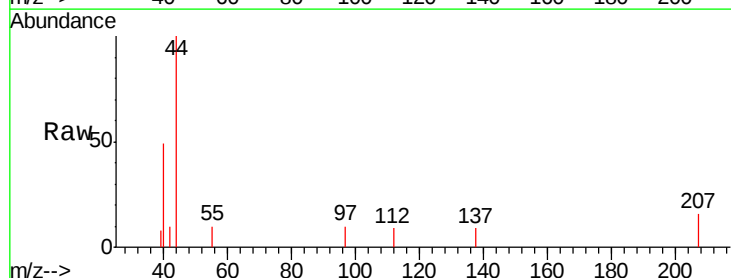
Ion Ratio Lower Upper

97 100

83 0.0 75.0 112.4#

85 0.0 47.5 71.3#

99 0.0 51.9 77.9#

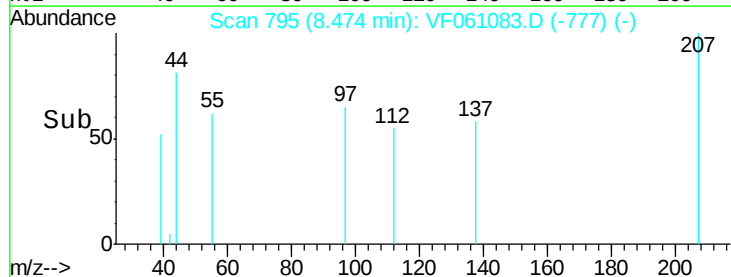
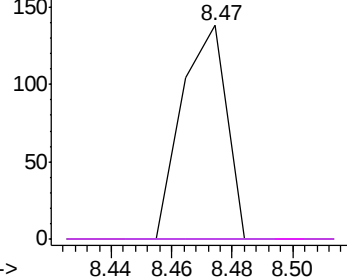


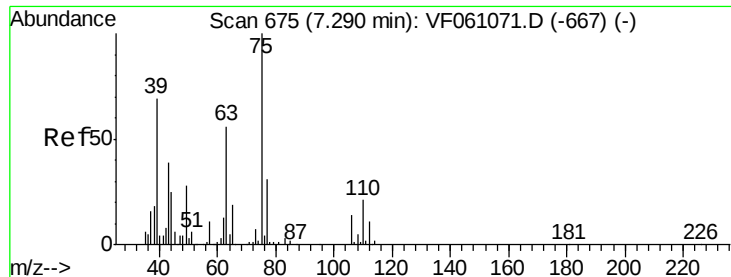
Abundance Ion 97.00 (96.70 to 97.70): VF0

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





#58

2-Chloroethyl Vinyl ether

Concen: 2.560 ug/l

RT: 7.28 min Scan# 674

Delta R.T. -0.01 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

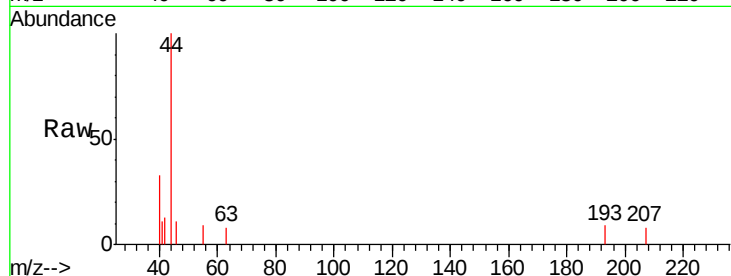
P001-SS008-1824-01

Tgt Ion: 63 Resp: 66

Ion Ratio Lower Upper

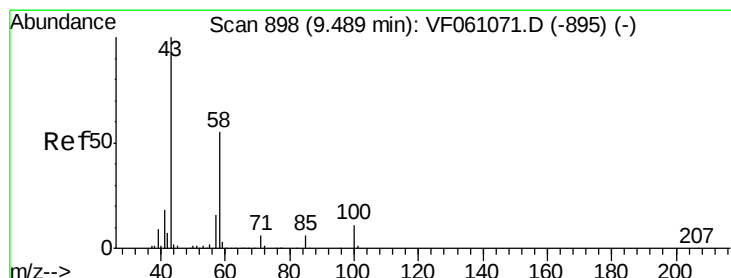
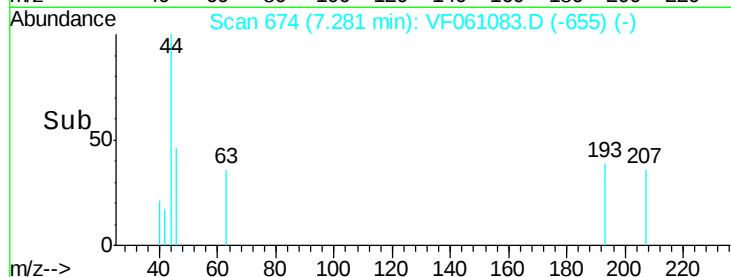
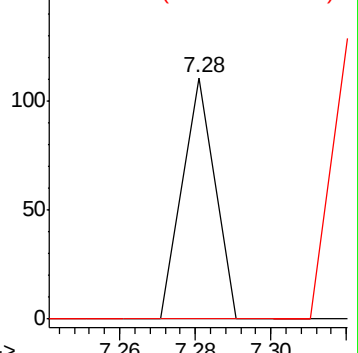
63 100

106 0.0 19.8 29.8#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V



#59

2-Hexanone

Concen: 5.402 ug/l

RT: 9.48 min Scan# 897

Delta R.T. -0.01 min

Lab File: VF061083.D

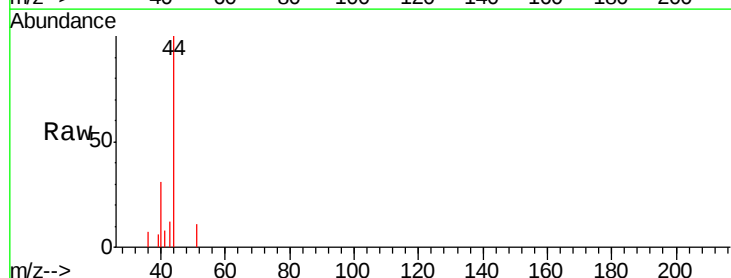
Acq: 19 Dec 2018 14:19

Tgt Ion: 43 Resp: 376

Ion Ratio Lower Upper

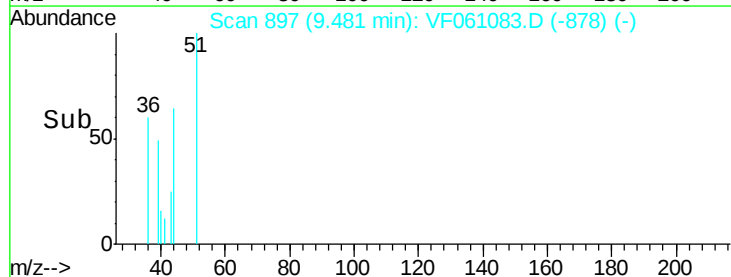
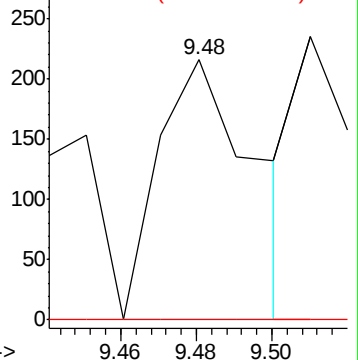
43 100

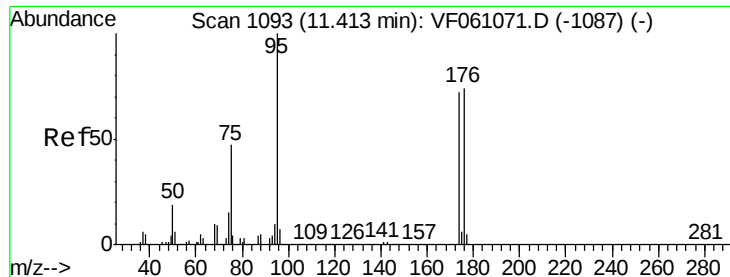
58 0.0 25.1 75.2#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

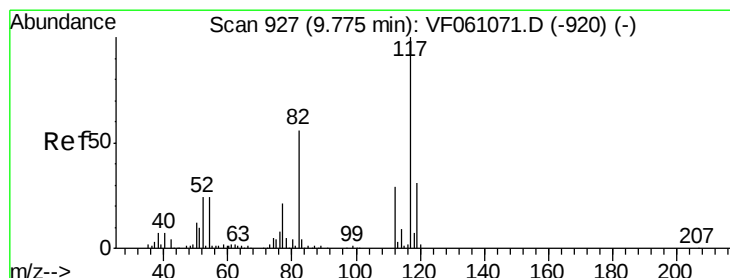
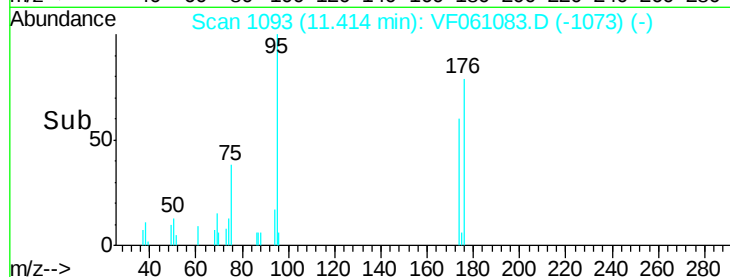
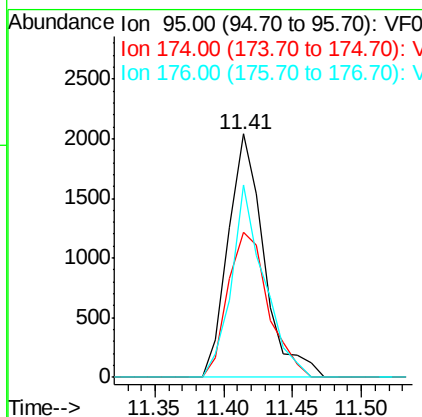
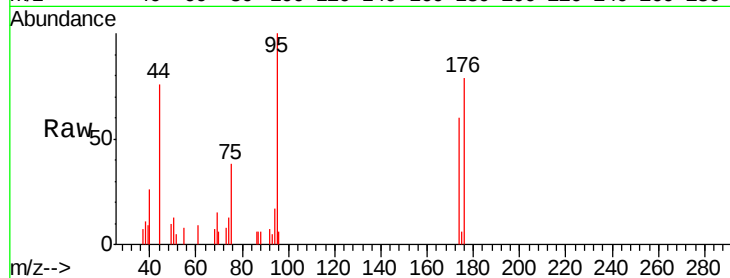




#62
4-Bromofluorobenzene
Concen: 14.674 ug/l
RT: 11.41 min Scan# 1093
Delta R.T. 0.00 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

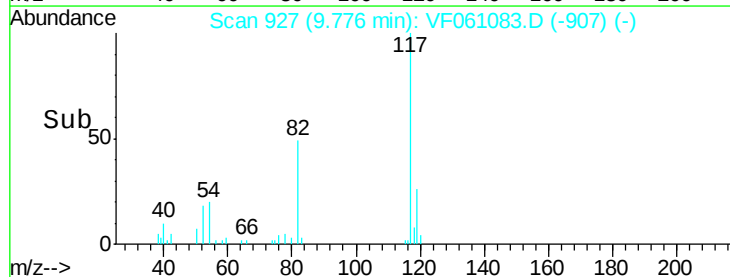
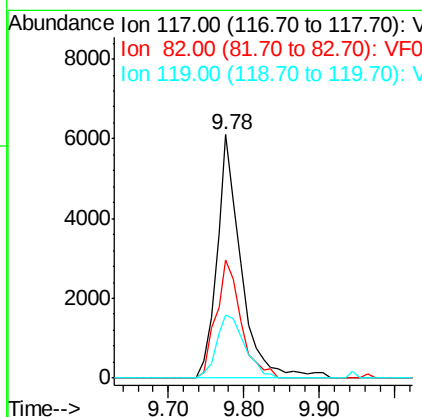
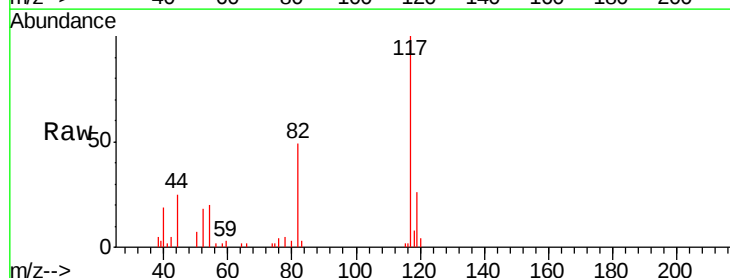
Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-1824-01

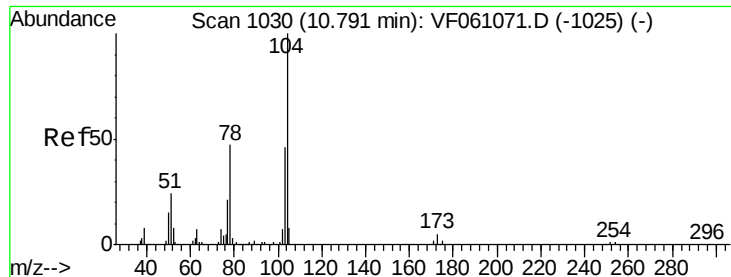
Tgt Ion: 95 Resp: 3698
Ion Ratio Lower Upper
95 100
174 59.6 0.0 143.8
176 79.0 0.0 147.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.78 min Scan# 927
Delta R.T. 0.00 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

Tgt Ion: 117 Resp: 13566
Ion Ratio Lower Upper
117 100
82 48.6 45.0 67.4
119 26.1 24.8 37.2





#70

Styrene

Concen: Below Cal

RT: 10.84 min Scan# 1035

Delta R.T. 0.05 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

P001-SS008-1824-01

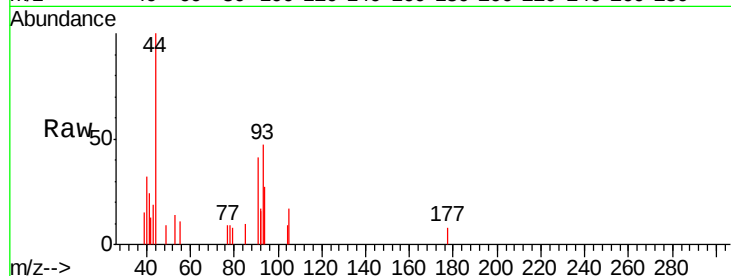
Tgt Ion:104 Resp: 65

Ion Ratio Lower Upper

104 100

78 101.8 38.4 57.6#

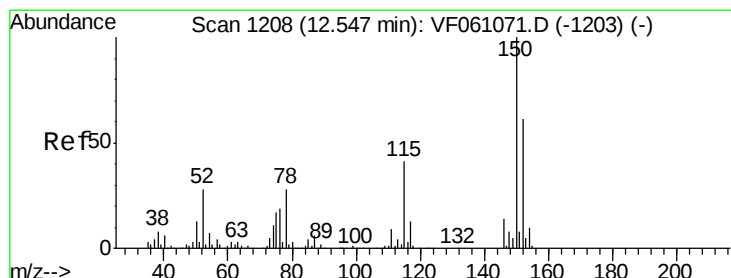
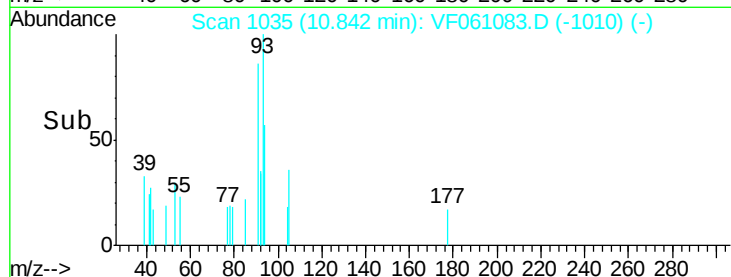
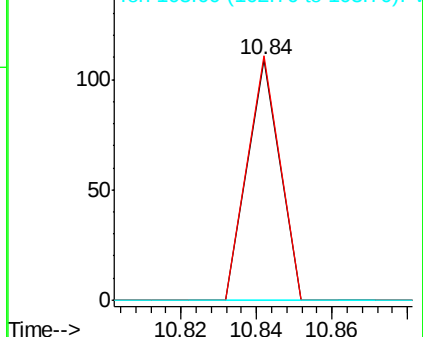
103 0.0 37.0 55.6#



Abundance Ion 104.00 (103.70 to 104.70): V

Ion 78.00 (77.70 to 78.70): VF0

Ion 103.00 (102.70 to 103.70): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.56 min Scan# 1209

Delta R.T. 0.01 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

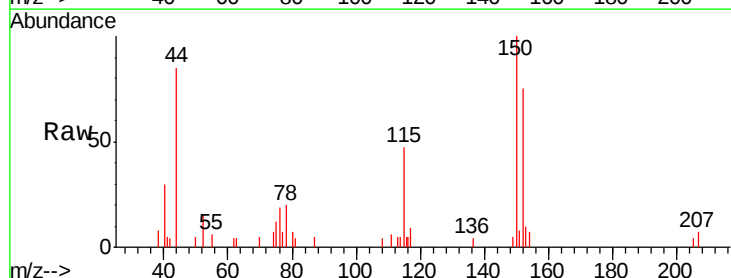
Tgt Ion:152 Resp: 3169

Ion Ratio Lower Upper

152 100

115 63.0 33.3 99.9

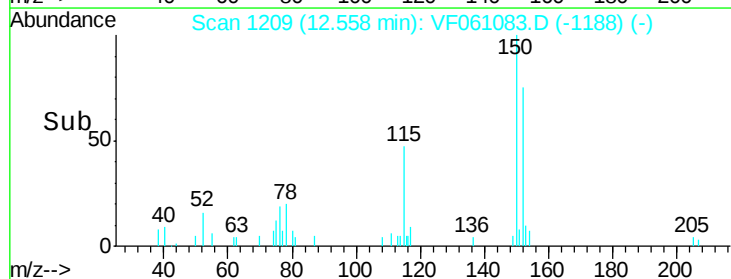
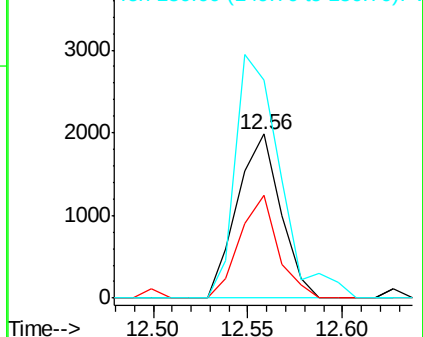
150 133.4 0.0 328.2

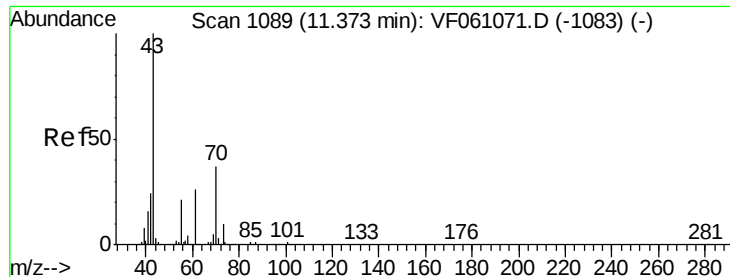


Abundance Ion 152.00 (151.70 to 152.70): V

Ion 115.00 (114.70 to 115.70): V

Ion 150.00 (149.70 to 150.70): V





#74

N-ethyl acetate

Concen: 6.878 ug/l

RT: 11.39 min Scan# 1091

Delta R.T. 0.02 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

Instrument :

MSVOA_F

ClientSampleId :

P001-SS008-1824-01

Tgt Ion: 43 Resp: 417

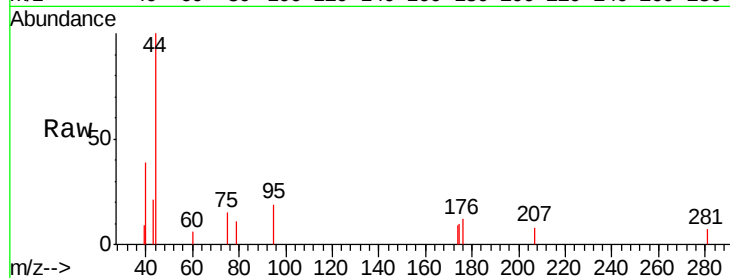
Ion Ratio Lower Upper

43 100

70 0.0 29.2 43.8#

55 0.0 16.5 24.7#

61 0.0 20.7 31.1#

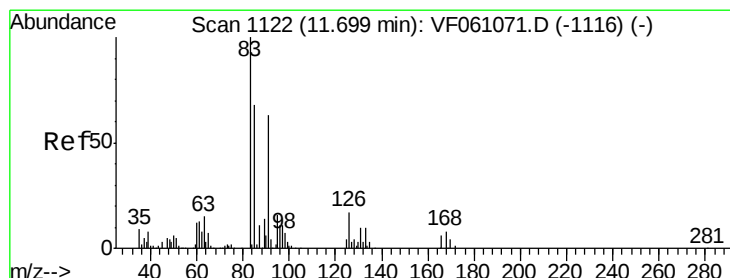
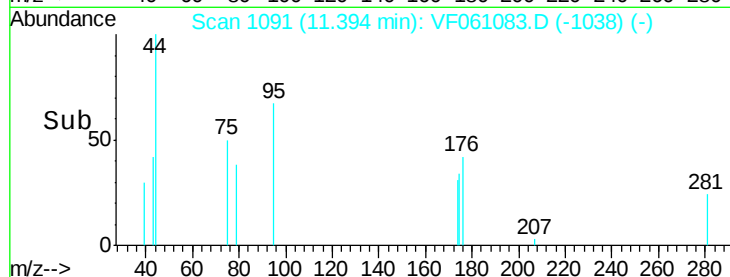
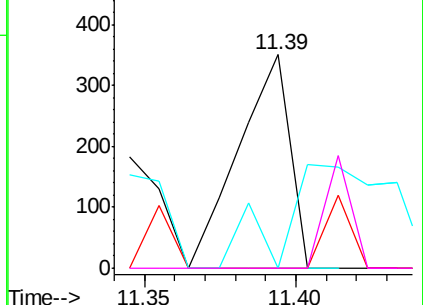


Abundance Ion 43.00 (42.70 to 43.70): VF0

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: 1.412 ug/l

RT: 11.80 min Scan# 1132

Delta R.T. 0.10 min

Lab File: VF061083.D

Acq: 19 Dec 2018 14:19

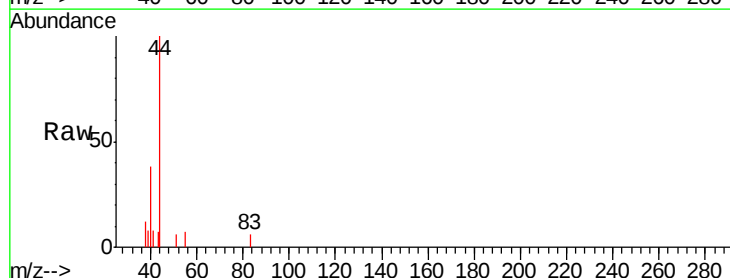
Tgt Ion: 83 Resp: 64

Ion Ratio Lower Upper

83 100

131 0.0 4.8 14.3#

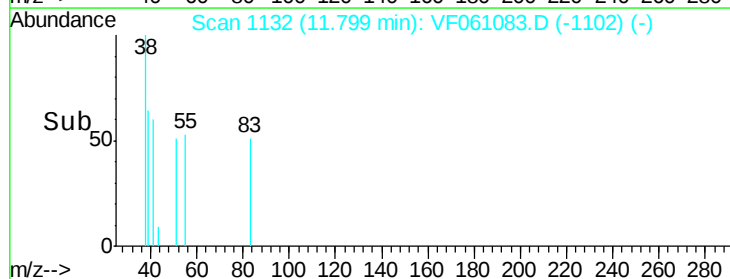
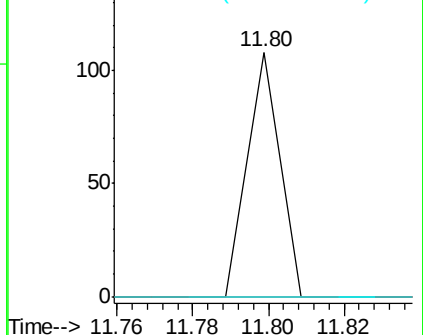
85 0.0 33.9 101.6#

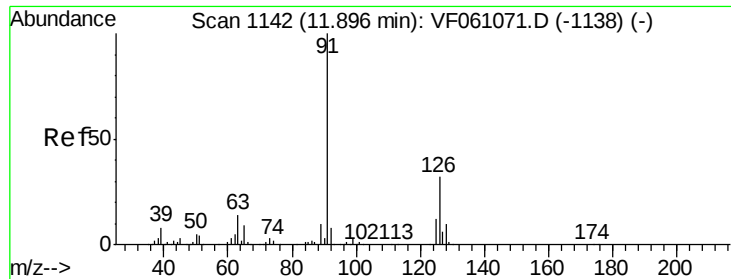


Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 131.00 (130.70 to 131.70): V

Ion 85.00 (84.70 to 85.70): VF0

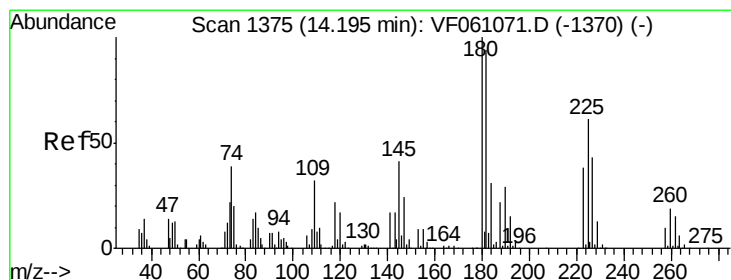
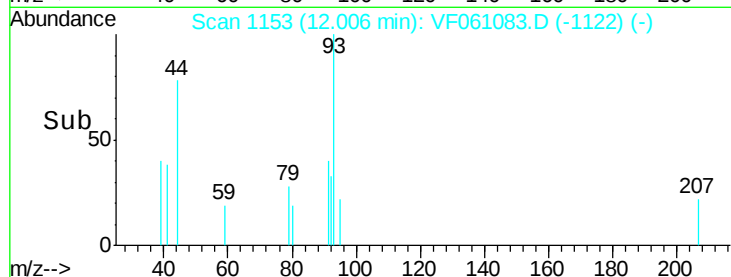
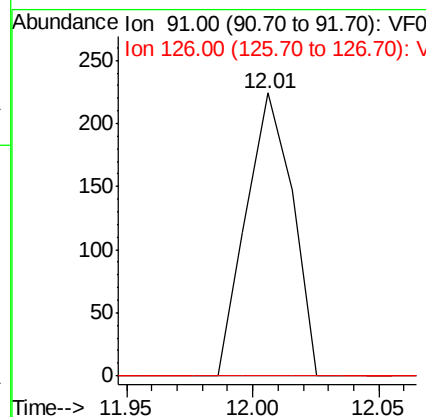
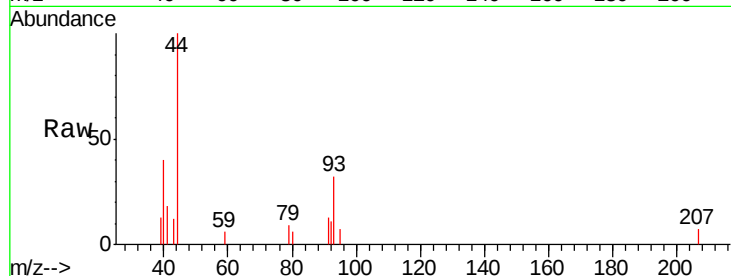




#82
4-Chlorotoluene
Concen: 1.481 ug/l
RT: 12.01 min Scan# 1153
Delta R.T. 0.11 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

Instrument :
MSVOA_F
ClientSampleId :
P001-SS008-1824-01

Tgt Ion: 91 Resp: 287
Ion Ratio Lower Upper
91 100
126 0.0 16.0 47.9#



#93
1,2,4-Trichlorobenzene
Concen: 1.073 ug/l
RT: 14.16 min Scan# 1371
Delta R.T. -0.04 min
Lab File: VF061083.D
Acq: 19 Dec 2018 14:19

Tgt Ion: 180 Resp: 80
Ion Ratio Lower Upper
180 100
182 0.0 46.9 140.6#
145 0.0 20.5 61.6#

