

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF122718\
 Data File : VF061215.D
 Acq On : 27 Dec 2018 18:36
 Operator : VA/AP
 Sample : J6498-01
 Misc : 5.43g/5mL/MSVOA-F/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-T

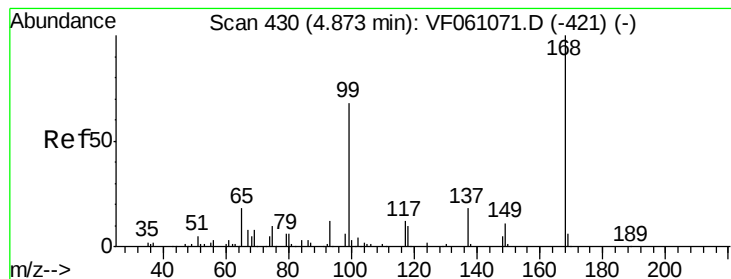
Quant Time: Dec 27 23:50:34 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F121918S.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 20 00:56:59 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.85	168	20100	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.58	114	27239	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.75	117	14599	50.00	ug/l	-0.02
72) 1,4-Dichlorobenzene-d4	12.53	152	3350	50.00	ug/l	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	4.83	65	6718	25.99	ug/l	-0.01
Spiked Amount			Recovery	=	51.98%	
35) Dibromofluoromethane	4.09	113	8360	38.31	ug/l	-0.02
Spiked Amount			Recovery	=	76.62%	
50) Toluene-d8	7.53	98	25630	41.45	ug/l	-0.02
Spiked Amount			Recovery	=	82.90%	
62) 4-Bromofluorobenzene	11.40	95	5475	19.21	ug/l	-0.01
Spiked Amount			Recovery	=	38.42%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
5) Bromomethane	1.30	94	439	2.666	ug/l #	3
6) Chloroethane	1.32	64	176	1.609	ug/l #	70
11) Tert butyl alcohol	2.58	59	60	5.751	ug/l #	1
12) 1,1-Dichloroethene	1.78	96	241	1.360	ug/l #	1
13) Acrolein	1.96	56	545	72.297	ug/l	93
14) Allyl chloride	2.04	41	969	5.255	ug/l #	81
15) Acrylonitrile	2.91	53	243	10.073	ug/l #	14
16) Acetone	2.23	43	3575	69.174	ug/l	95
17) Carbon Disulfide	1.75	76	2026	3.784	ug/l #	76
18) Methyl Acetate	2.34	43	236	2.207	ug/l #	66
20) Methylene Chloride	2.28	84	148	Below Cal	#	1
21) trans-1,2-Dichloroethene	2.28	96	202	1.066	ug/l #	1
23) Vinyl Acetate	3.16	43	756	2.668	ug/l #	78
25) 2-Butanone	4.32	43	847	10.105	ug/l #	57
29) Tetrahydrofuran	4.12	42	162	4.749	ug/l #	67
37) Ethyl Acetate	4.05	43	749	4.929	ug/l #	21
41) Methacrylonitrile	4.71	41	370	5.329	ug/l #	54
48) Methyl methacrylate	6.69	41	216	1.949	ug/l #	19
49) 1,4-Dioxane	6.32	88	93	115.646	ug/l #	23
51) 4-Methyl-2-Pentanone	8.24	43	327	3.003	ug/l #	38
52) Toluene	7.60	92	1313	2.805	ug/l #	66
74) N-amyl acetate	11.36	43	68	1.061	ug/l #	46
76) 1,2,3-Trichloropropane	11.79	75	77	2.160	ug/l #	39
81) trans-1,4-Dichloro-2-buten	11.79	75	77	5.025	ug/l #	11
92) 1,2-Dibromo-3-Chloropropan	13.67	75	66	7.507	ug/l #	35

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.85 min Scan# 428

Delta R.T. -0.02 min

Lab File: VF061215.D

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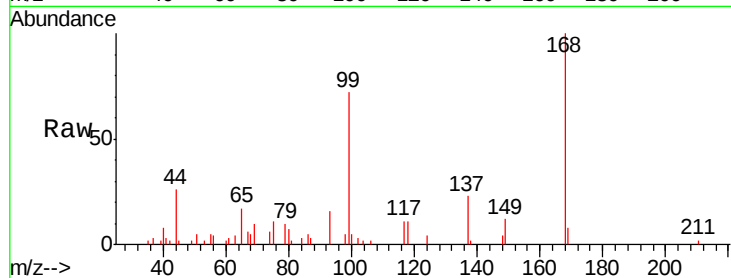
SSSI-1218-S-DH-9-T

Tgt Ion:168 Resp: 20100

Ion Ratio Lower Upper

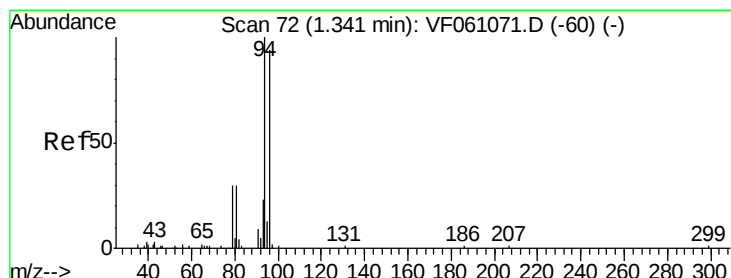
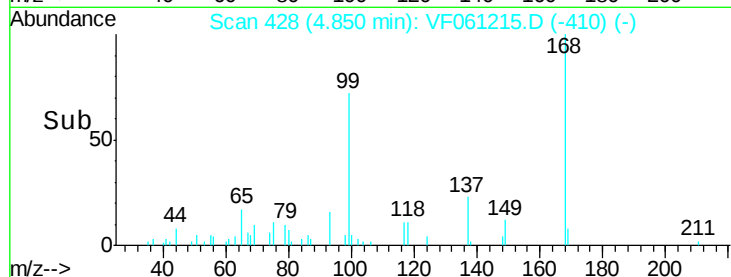
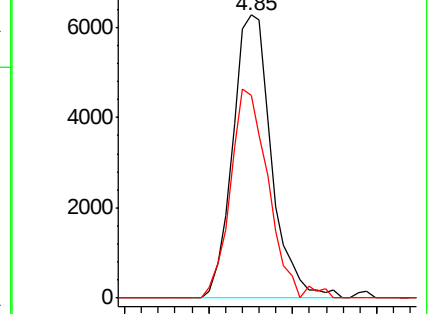
168 100

99 71.8 54.4 81.6



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0



#5

Bromomethane

Concen: 2.666 ug/l

RT: 1.30 min Scan# 68

Delta R.T. -0.04 min

Lab File: VF061215.D

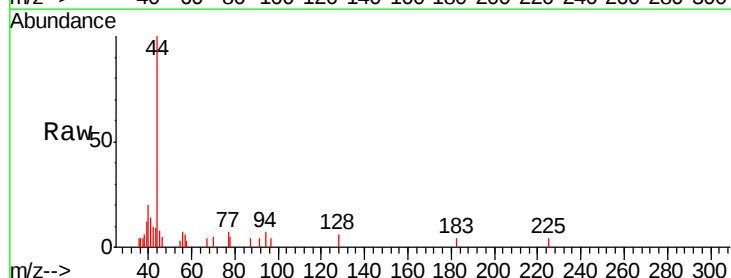
Acq: 27 Dec 2018 18:36

Tgt Ion: 94 Resp: 439

Ion Ratio Lower Upper

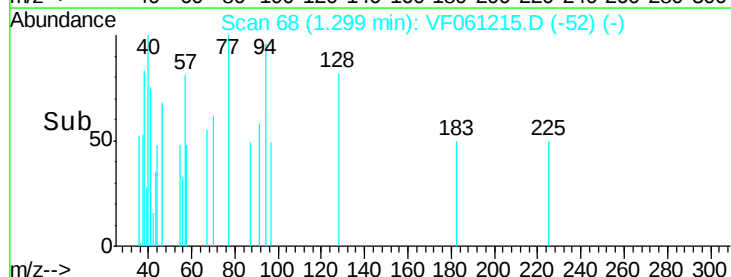
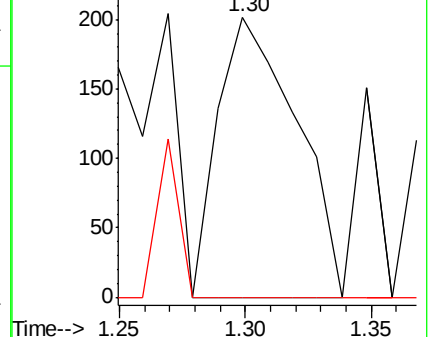
94 100

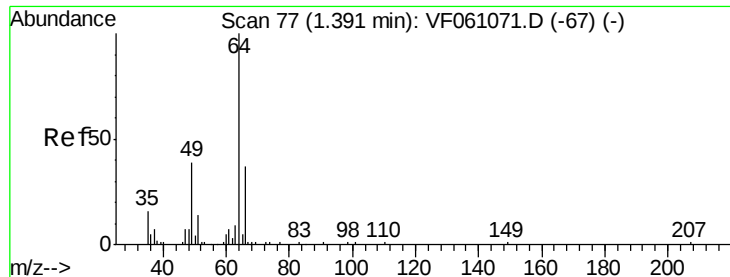
96 0.0 74.4 111.6#



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0





#6

Chloroethane

Concen: 1.609 ug/l

RT: 1.32 min Scan# 70

Delta R.T. -0.07 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

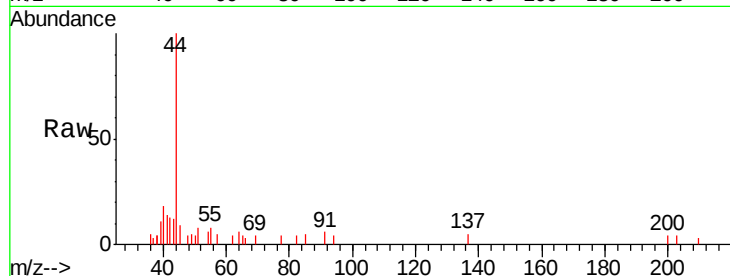
SSSI-1218-S-DH-9-T

Tgt Ion: 64 Resp: 176

Ion Ratio Lower Upper

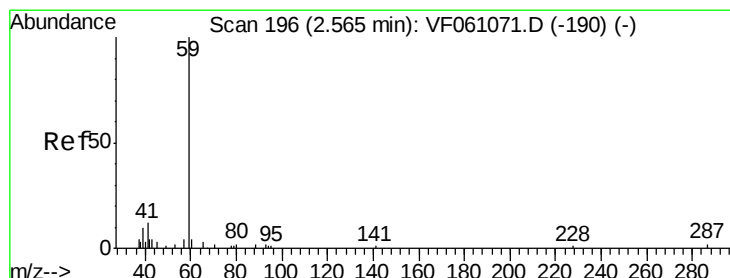
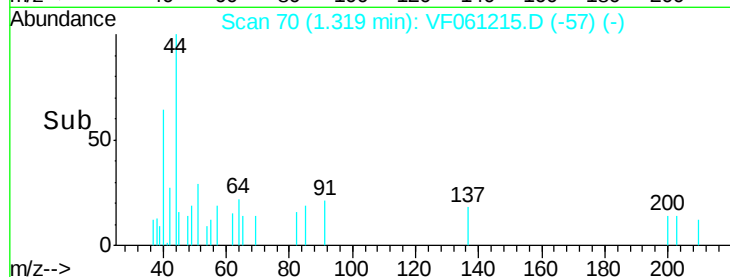
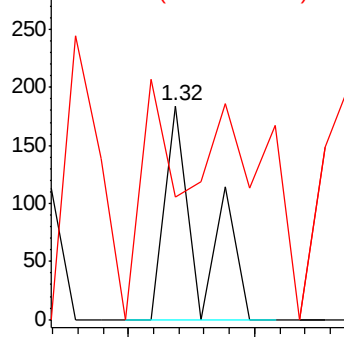
64 100

66 57.1 30.9 46.3#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0



#11

Tert butyl alcohol

Concen: 5.751 ug/l

RT: 2.58 min Scan# 198

Delta R.T. 0.02 min

Lab File: VF061215.D

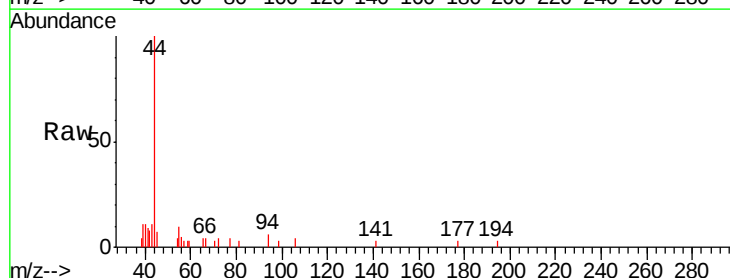
Acq: 27 Dec 2018 18:36

Tgt Ion: 59 Resp: 60

Ion Ratio Lower Upper

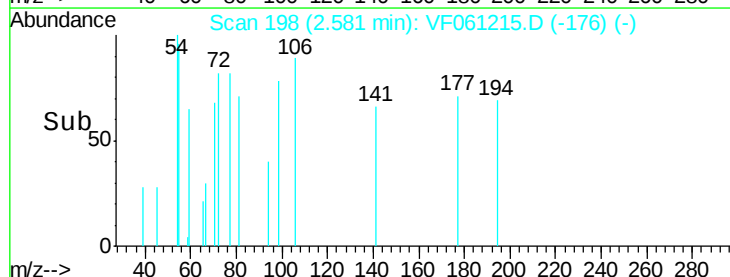
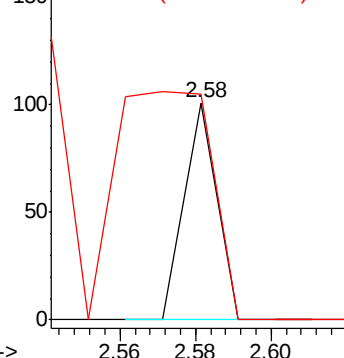
59 100

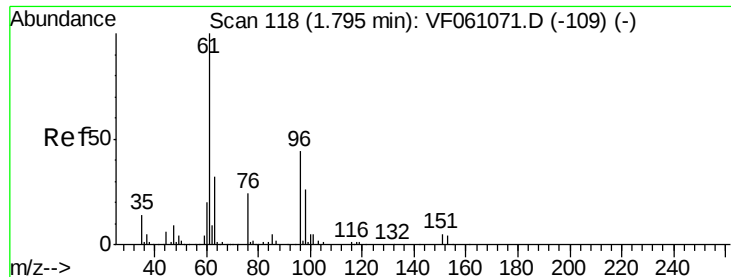
57 104.0 11.5 17.3#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0





#12

1,1-Dichloroethene

Concen: 1.360 ug/l

RT: 1.78 min Scan# 117

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

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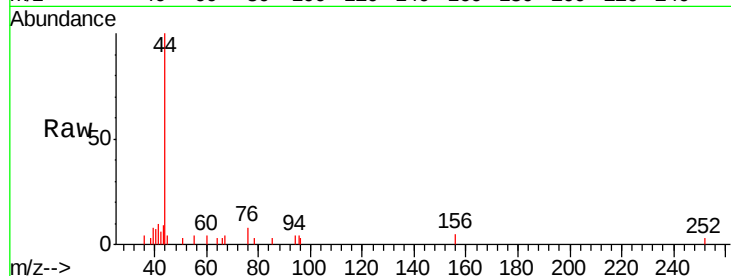
Tgt Ion: 96 Resp: 241

Ion Ratio Lower Upper

96 100

61 0.0 182.0 273.0#

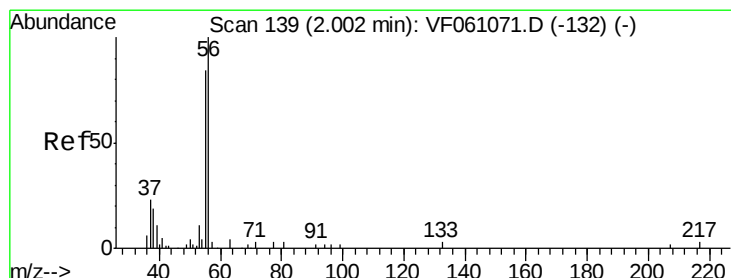
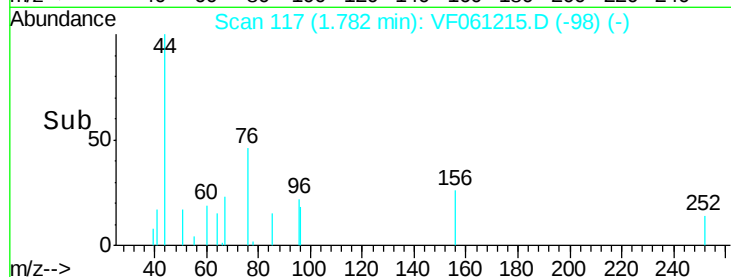
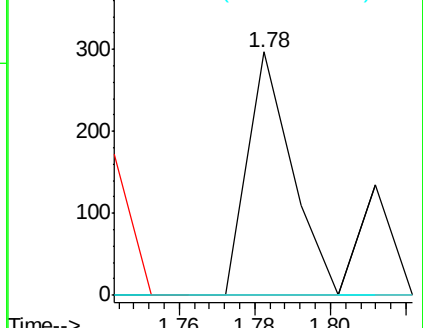
98 0.0 46.5 69.7#



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



#13

Acrolein

Concen: 72.297 ug/l

RT: 1.96 min Scan# 135

Delta R.T. -0.04 min

Lab File: VF061215.D

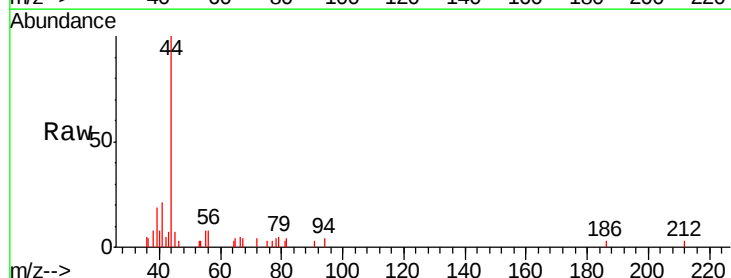
Acq: 27 Dec 2018 18:36

Tgt Ion: 56 Resp: 545

Ion Ratio Lower Upper

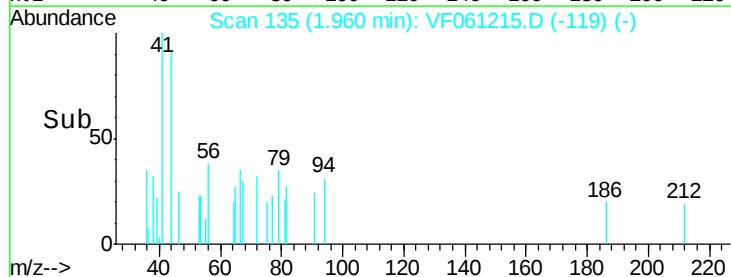
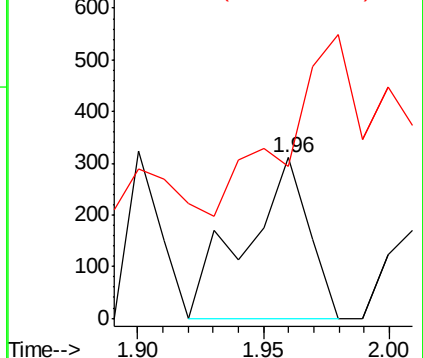
56 100

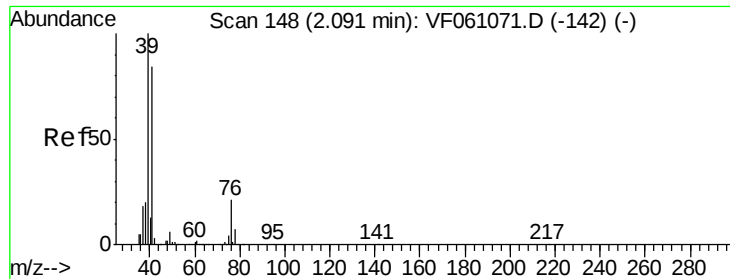
55 94.5 70.2 105.2



Abundance Ion 56.00 (55.70 to 56.70): VF0

Ion 55.00 (54.70 to 55.70): VF0

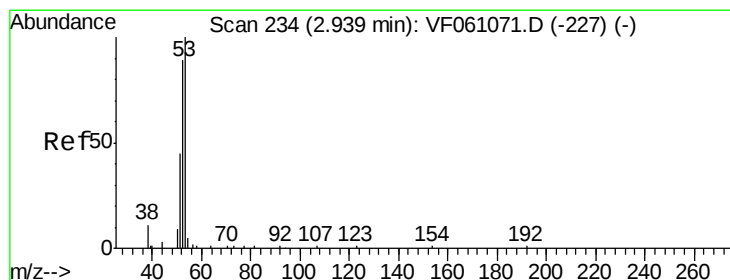
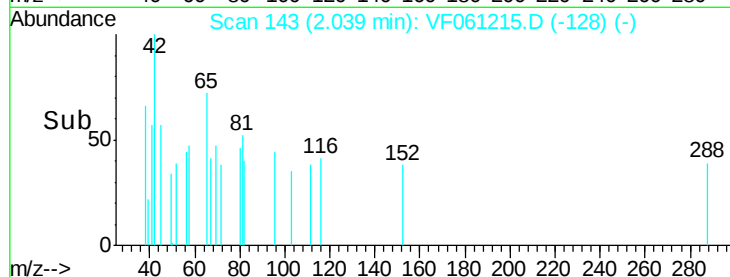
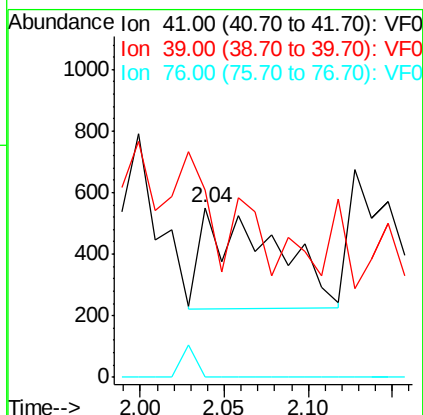
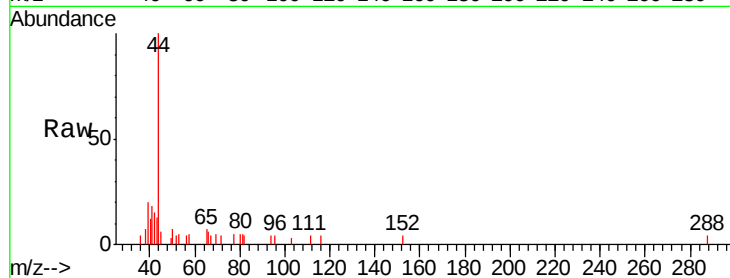




#14
 Allyl chloride
 Concen: 5.255 ug/l
 RT: 2.04 min Scan# 143
 Delta R.T. -0.05 min
 Lab File: VF061215.D
 Acq: 27 Dec 2018 18:36

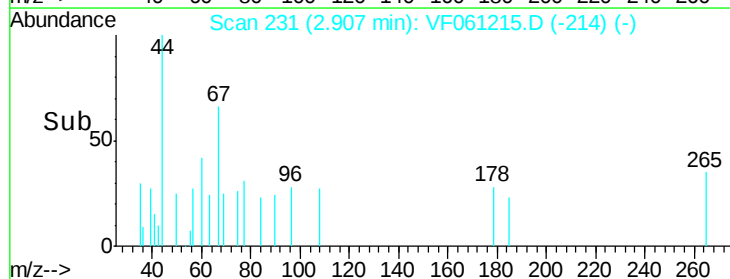
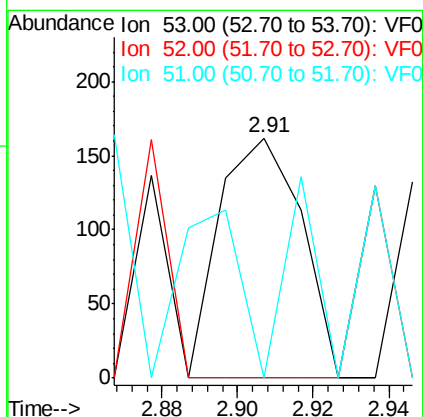
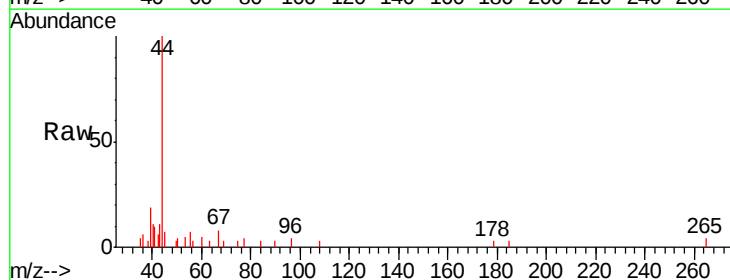
Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-T

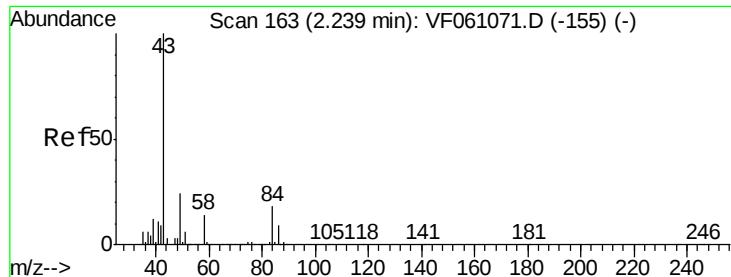
Tgt Ion: 41 Resp: 969
 Ion Ratio Lower Upper
 41 100
 39 110.3 96.4 144.6
 76 0.0 25.4 38.0#



#15
 Acrylonitrile
 Concen: 10.073 ug/l
 RT: 2.91 min Scan# 231
 Delta R.T. -0.03 min
 Lab File: VF061215.D
 Acq: 27 Dec 2018 18:36

Tgt Ion: 53 Resp: 243
 Ion Ratio Lower Upper
 53 100
 52 0.0 71.3 106.9#
 51 0.0 36.8 55.2#

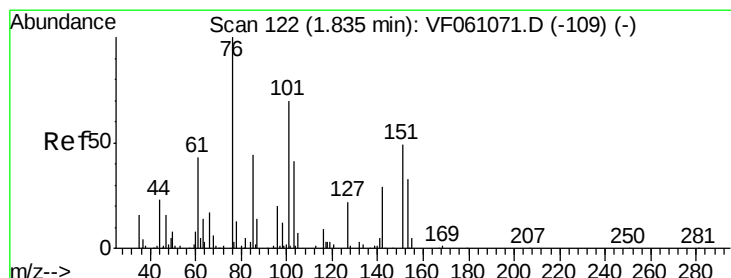
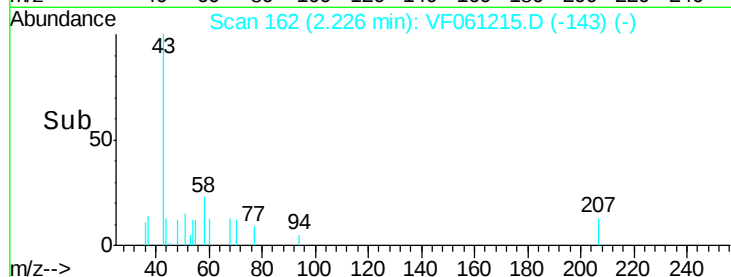
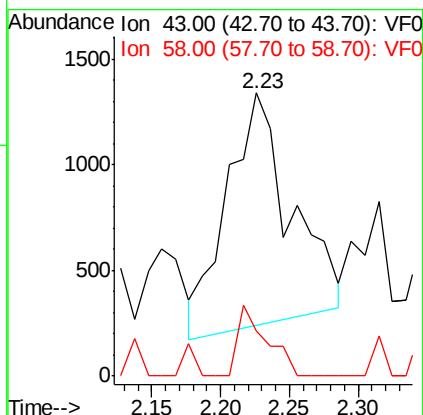
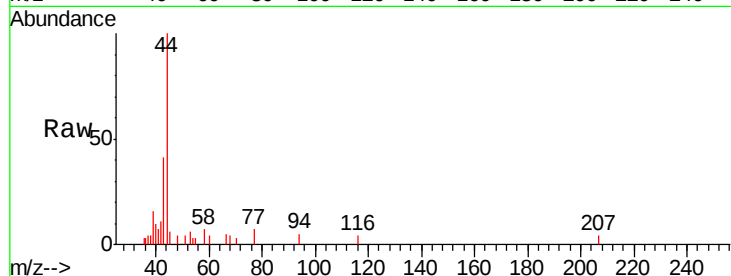




#16
Acetone
Concen: 69.174 ug/l
RT: 2.23 min Scan# 162
Delta R.T. -0.01 min
Lab File: VF061215.D
Acq: 27 Dec 2018 18:36

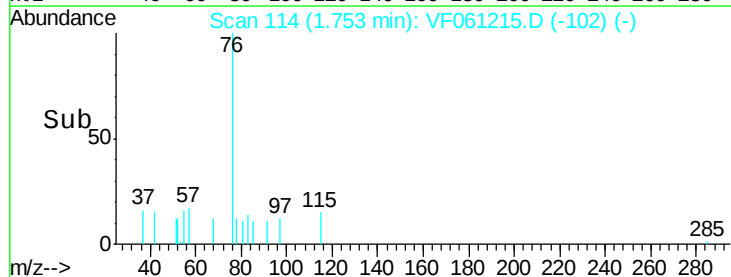
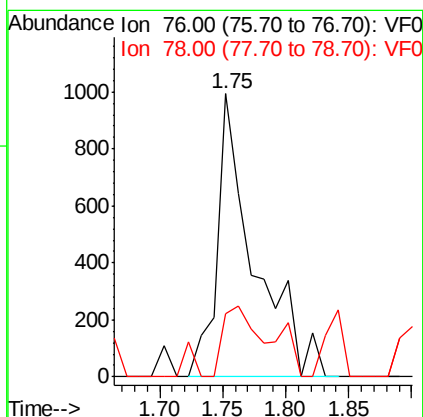
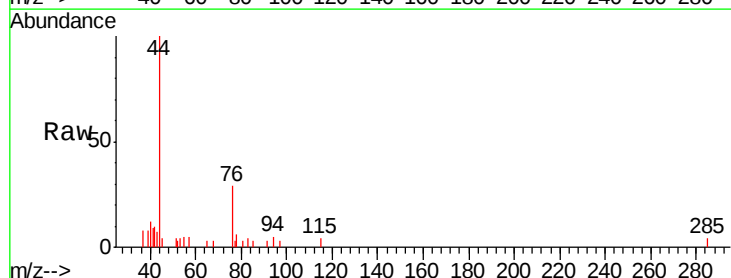
Instrument :
MSVOA_F
ClientSampleId :
SSSI-1218-S-DH-9-T

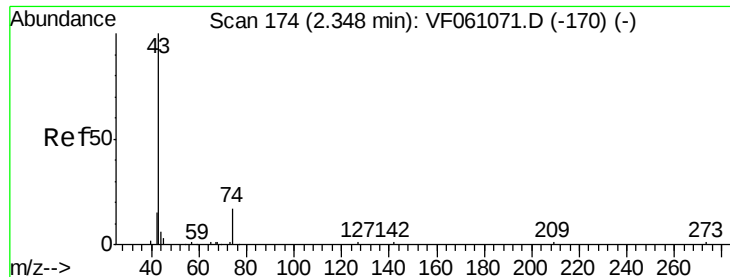
Tgt Ion: 43 Resp: 3575
Ion Ratio Lower Upper
43 100
58 15.8 11.1 16.7



#17
Carbon Disulfide
Concen: 3.784 ug/l
RT: 1.75 min Scan# 114
Delta R.T. -0.08 min
Lab File: VF061215.D
Acq: 27 Dec 2018 18:36

Tgt Ion: 76 Resp: 2026
Ion Ratio Lower Upper
76 100
78 22.2 10.2 15.4#

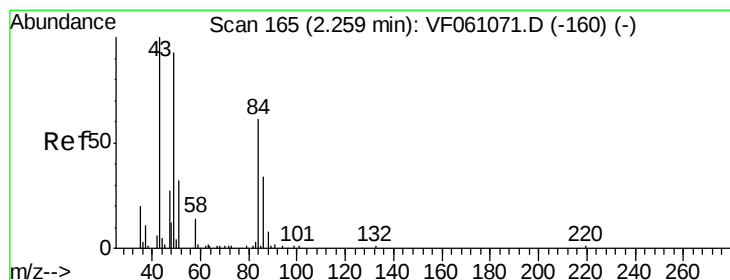
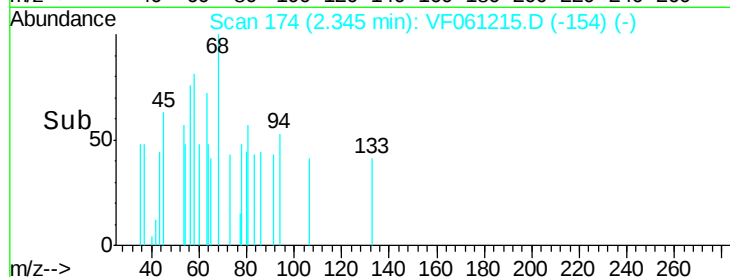
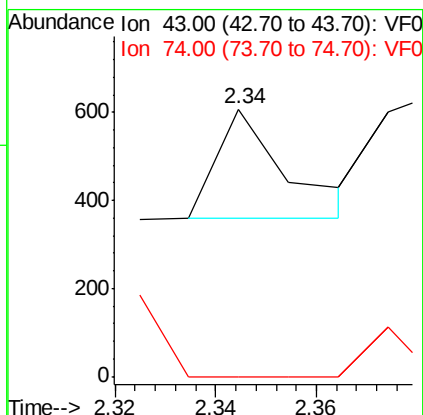
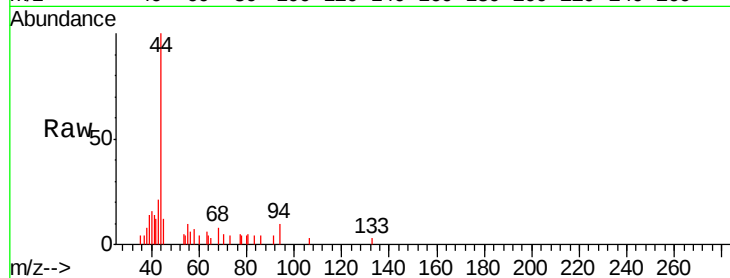




#18
Methyl Acetate
Concen: 2.207 ug/l
RT: 2.34 min Scan# 174
Delta R.T. -0.00 min
Lab File: VF061215.D
Acq: 27 Dec 2018 18:36

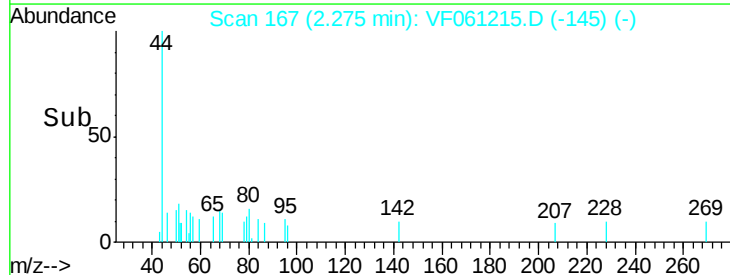
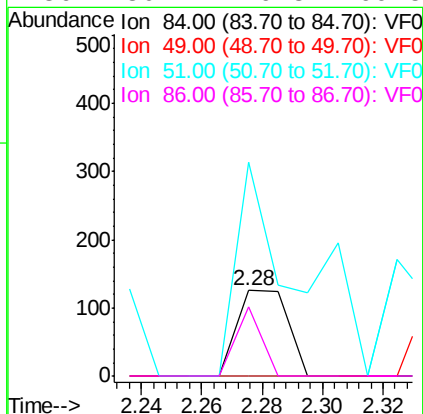
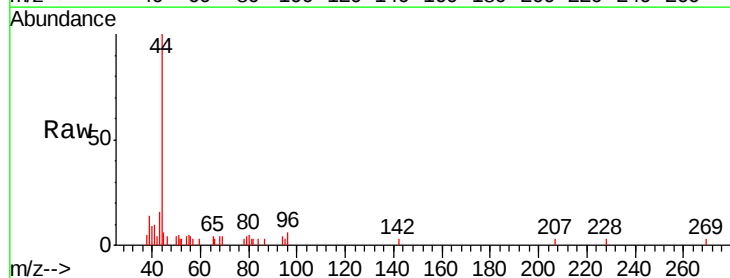
Instrument :
MSVOA_F
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SSSI-1218-S-DH-9-T

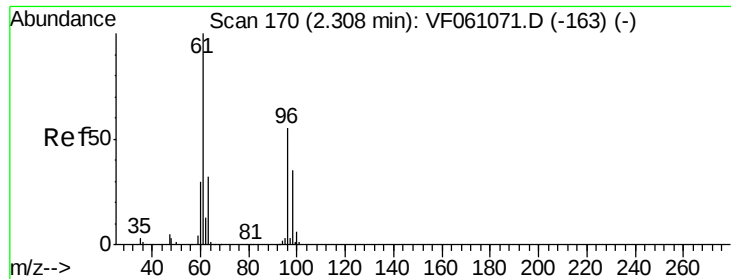
Tgt Ion: 43 Resp: 236
Ion Ratio Lower Upper
43 100
74 0.0 11.0 16.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.28 min Scan# 167
Delta R.T. 0.02 min
Lab File: VF061215.D
Acq: 27 Dec 2018 18:36

Tgt Ion: 84 Resp: 148
Ion Ratio Lower Upper
84 100
49 0.0 129.4 194.2#
51 248.4 44.0 66.0#
86 80.2 46.3 69.5#





#21

trans-1,2-Dichloroethene

Concen: 1.066 ug/l

RT: 2.28 min Scan# 167

Delta R.T. -0.03 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

SSSI-1218-S-DH-9-T

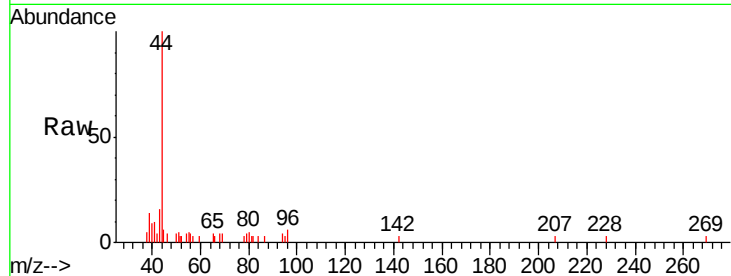
Tgt Ion: 96 Resp: 202

Ion Ratio Lower Upper

96 100

61 0.0 146.0 219.0#

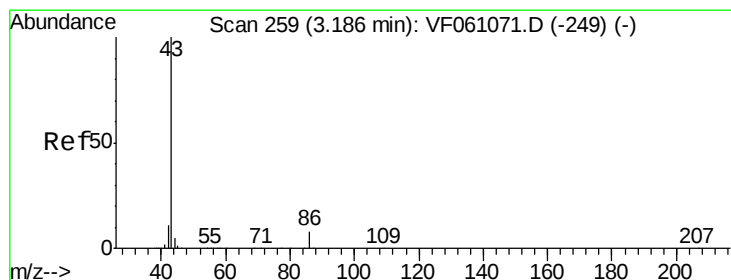
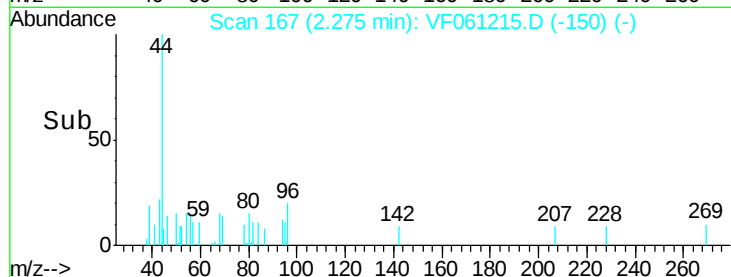
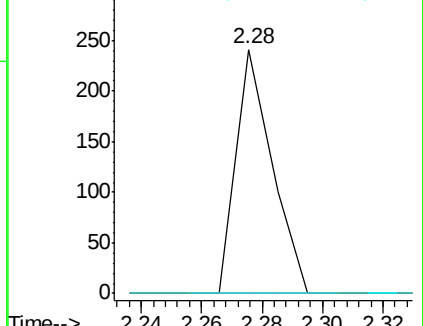
98 0.0 51.6 77.4#



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



#23

Vinyl Acetate

Concen: 2.668 ug/l

RT: 3.16 min Scan# 257

Delta R.T. -0.02 min

Lab File: VF061215.D

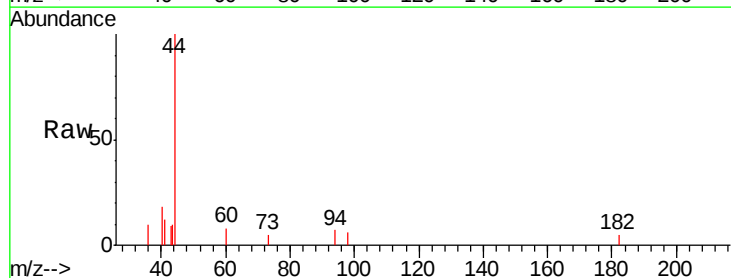
Acq: 27 Dec 2018 18:36

Tgt Ion: 43 Resp: 756

Ion Ratio Lower Upper

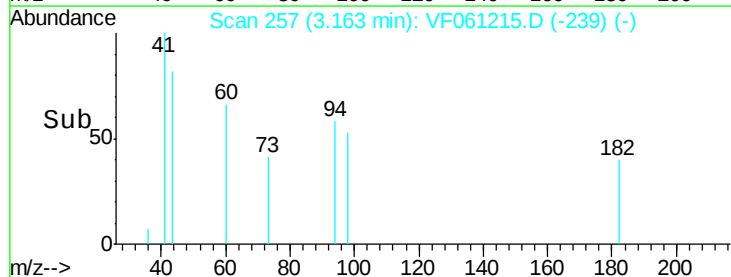
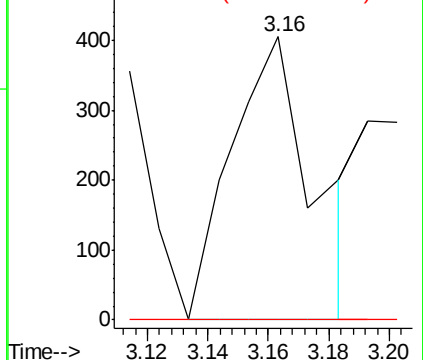
43 100

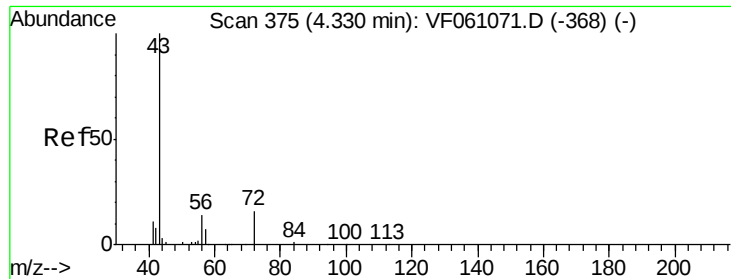
86 0.0 6.3 9.5#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0





#25

2-Butanone

Concen: 10.105 ug/l

RT: 4.32 min Scan# 374

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

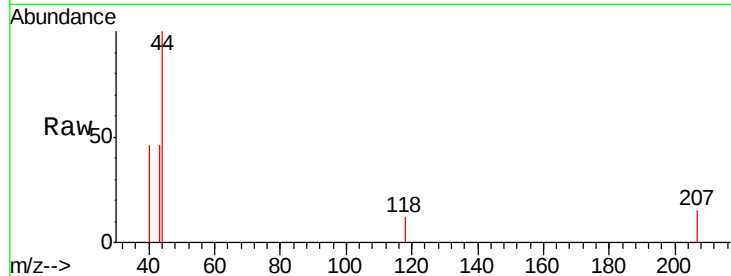
SSSI-1218-S-DH-9-T

Tgt Ion: 43 Resp: 847

Ion Ratio Lower Upper

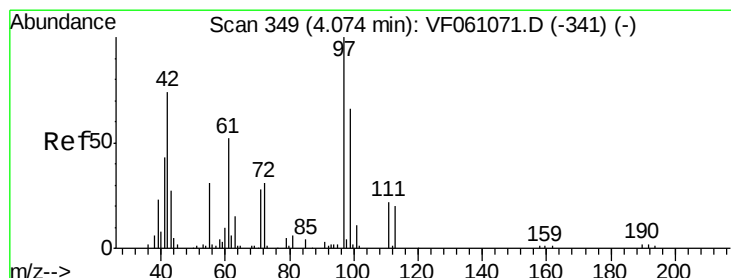
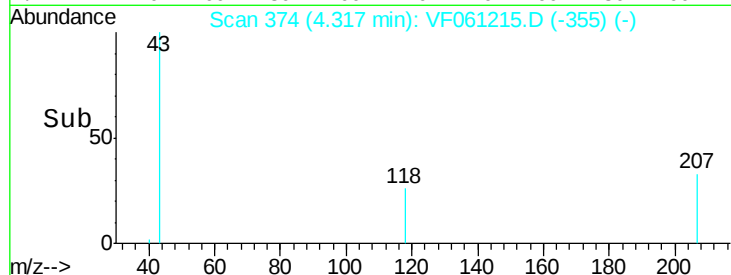
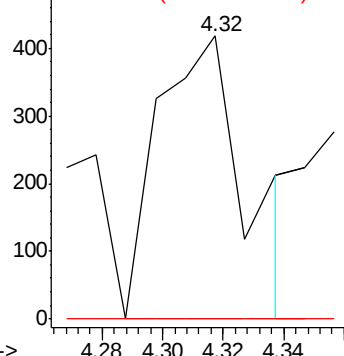
43 100

72 0.0 15.6 23.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0



#29

Tetrahydrofuran

Concen: 4.749 ug/l

RT: 4.12 min Scan# 354

Delta R.T. 0.05 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

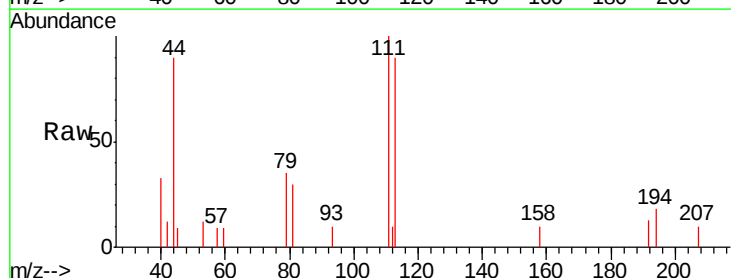
Tgt Ion: 42 Resp: 162

Ion Ratio Lower Upper

42 100

72 36.4 31.8 47.8

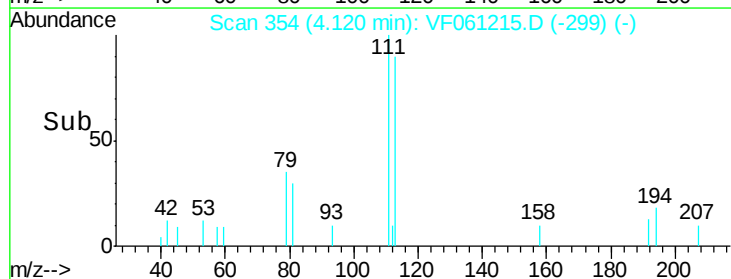
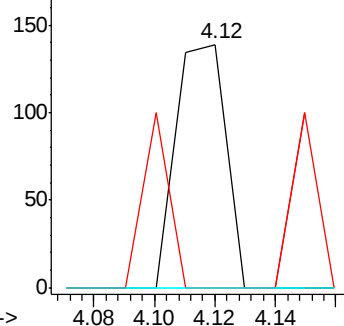
71 0.0 29.7 44.5#

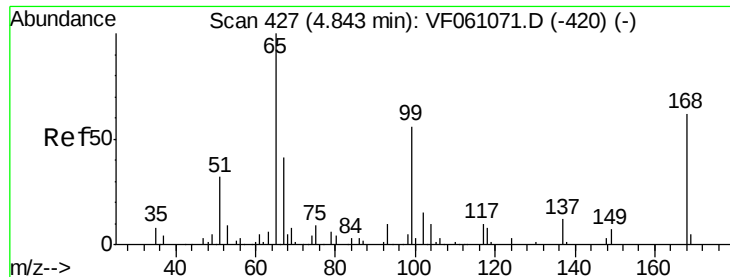


Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0





#33

1,2-Dichloroethane-d4

Concen: 25.986 ug/l

RT: 4.83 min Scan# 426

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

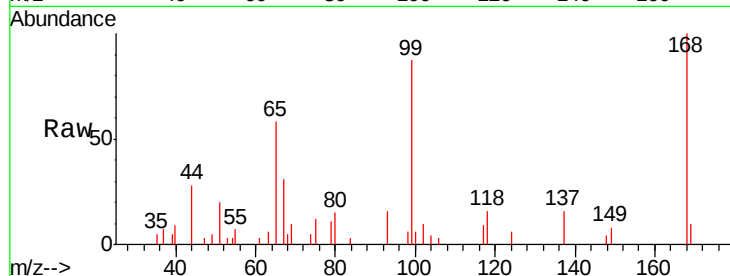
SSSI-1218-S-DH-9-T

Tgt Ion: 65 Resp: 6718

Ion Ratio Lower Upper

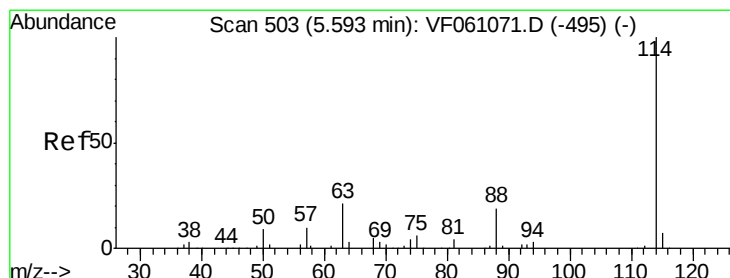
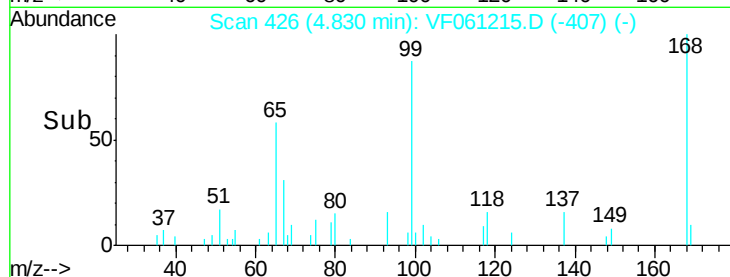
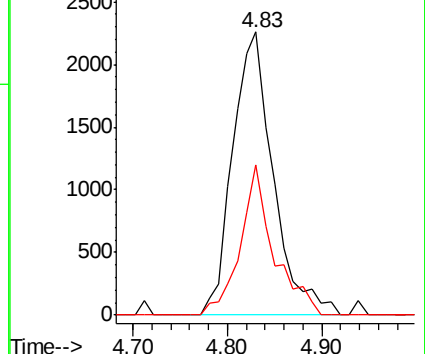
65 100

67 53.3 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: 5.58 min Scan# 502

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

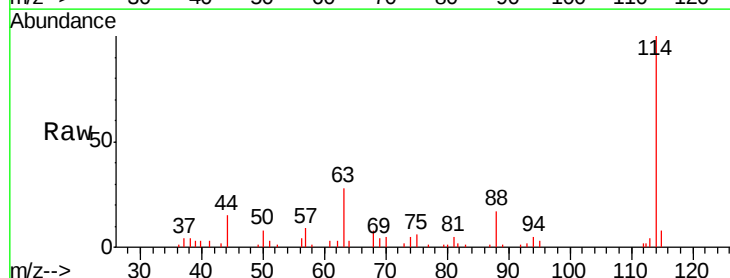
Tgt Ion: 114 Resp: 27239

Ion Ratio Lower Upper

114 100

63 28.0 0.0 41.6

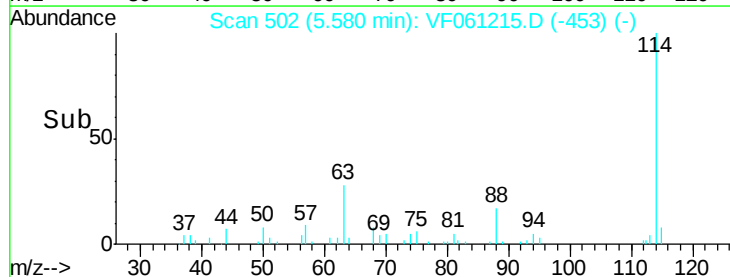
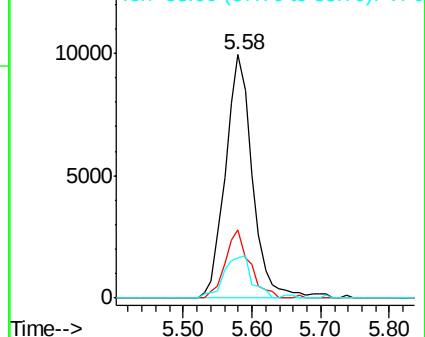
88 16.6 0.0 38.0

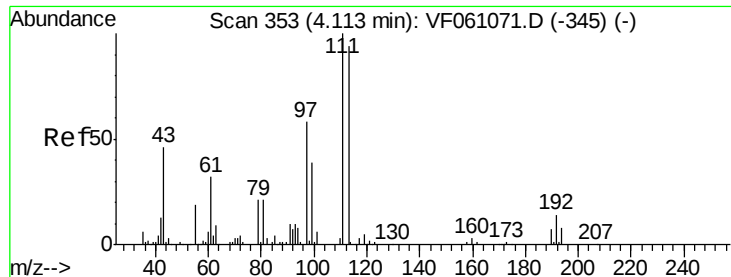


Abundance Ion 114.00 (113.70 to 114.70): V

Ion 63.00 (62.70 to 63.70): VF0

Ion 88.00 (87.70 to 88.70): VF0





#35

Dibromofluoromethane

Concen: 38.313 ug/l

RT: 4.09 min Scan# 351

Delta R.T. -0.02 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

SSSI-1218-S-DH-9-T

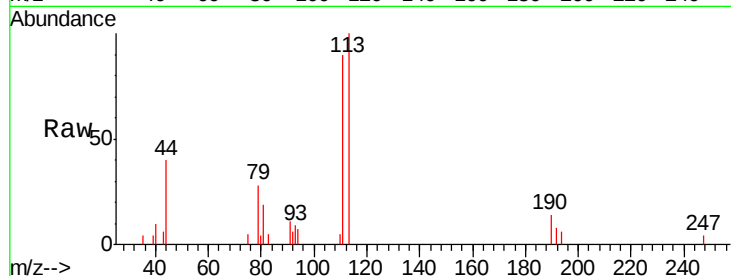
Tgt Ion: 113 Resp: 8360

Ion Ratio Lower Upper

113 100

111 89.5 85.2 127.8

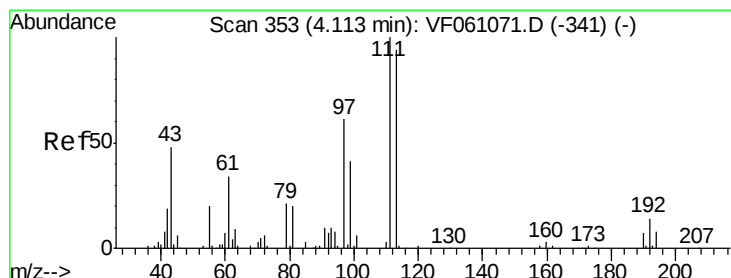
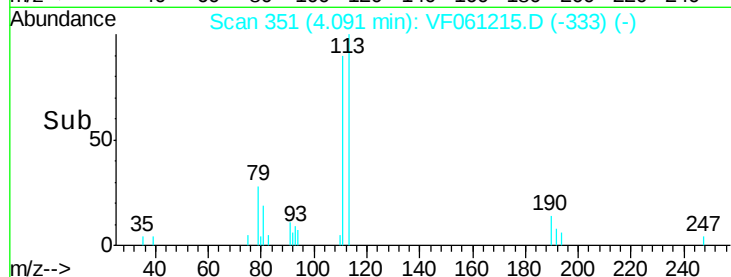
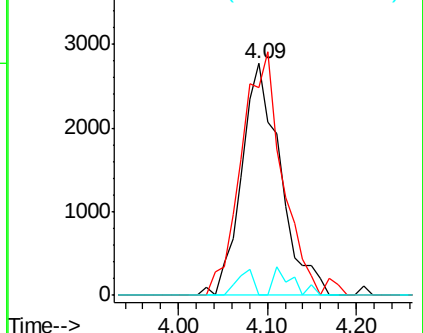
192 0.0 12.8 19.2#



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: 4.929 ug/l

RT: 4.05 min Scan# 347

Delta R.T. -0.06 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

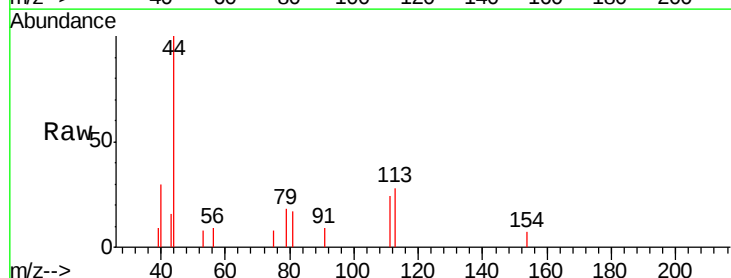
Tgt Ion: 43 Resp: 749

Ion Ratio Lower Upper

43 100

61 0.0 56.6 84.8#

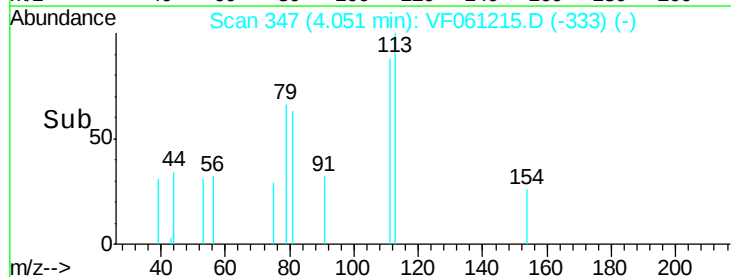
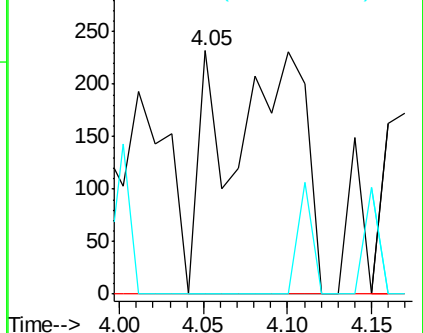
70 0.0 6.3 9.5#

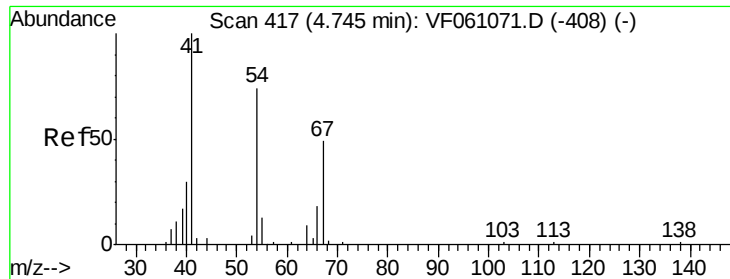


Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 61.00 (60.70 to 61.70): VF0

Ion 70.00 (69.70 to 70.70): VF0





#41

Methacrylonitrile

Concen: 5.329 ug/l

RT: 4.71 min Scan# 414

Delta R.T. -0.03 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

SSSI-1218-S-DH-9-T

Tgt Ion: 41 Resp: 370

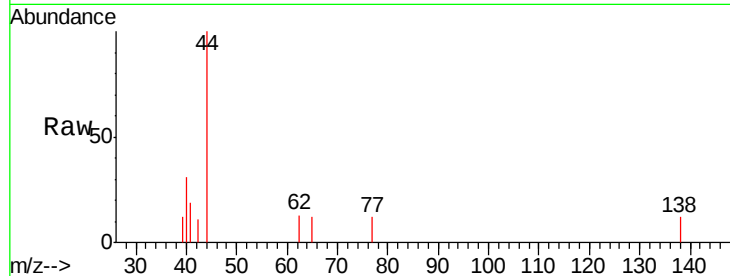
Ion Ratio Lower Upper

41 100

39 61.9 45.7 68.5

67 0.0 38.9 58.3#

52 0.0 35.2 52.8#



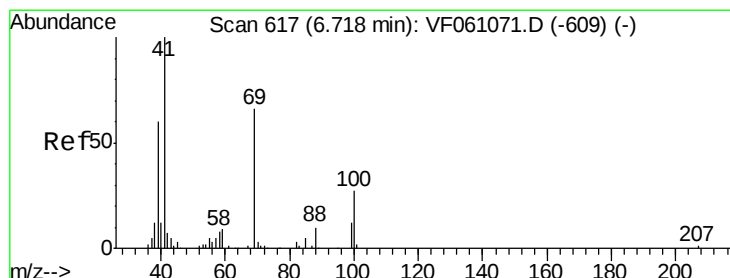
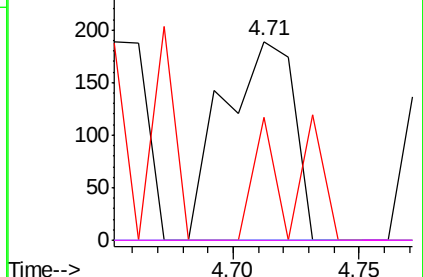
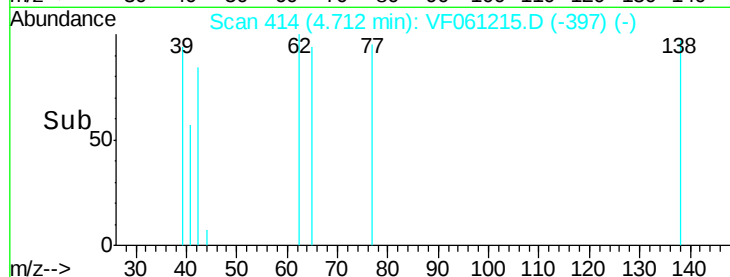
Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 67.00 (66.70 to 67.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

Time-->



#48

Methyl methacrylate

Concen: 1.949 ug/l

RT: 6.69 min Scan# 615

Delta R.T. -0.02 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

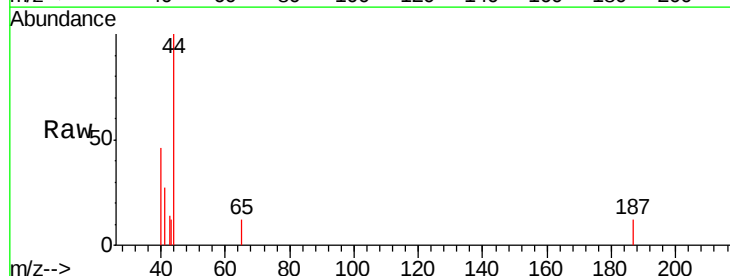
Tgt Ion: 41 Resp: 216

Ion Ratio Lower Upper

41 100

69 0.0 52.7 79.1#

39 0.0 47.8 71.6#

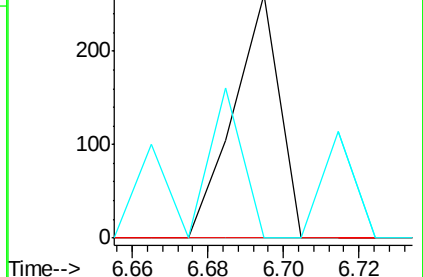
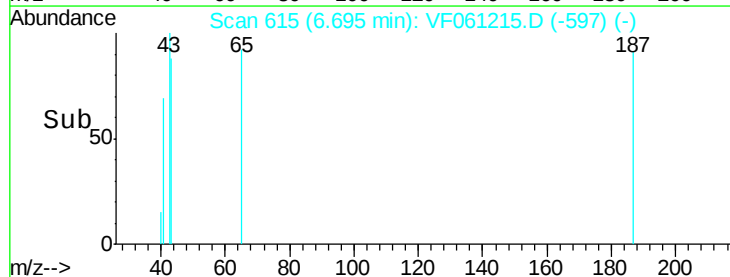


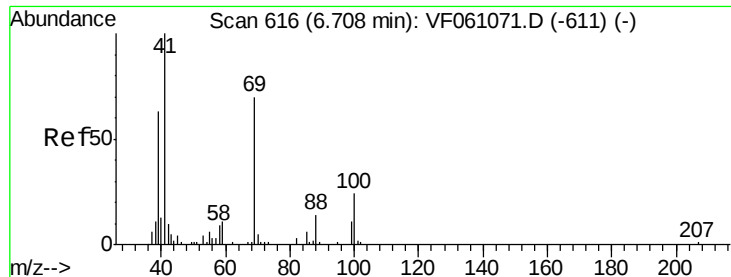
Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 69.00 (68.70 to 69.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Time-->





#49

1,4-Dioxane

Concen: 115.646 ug/l

RT: 6.32 min Scan# 577

Delta R.T. -0.39 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

SSSI-1218-S-DH-9-T

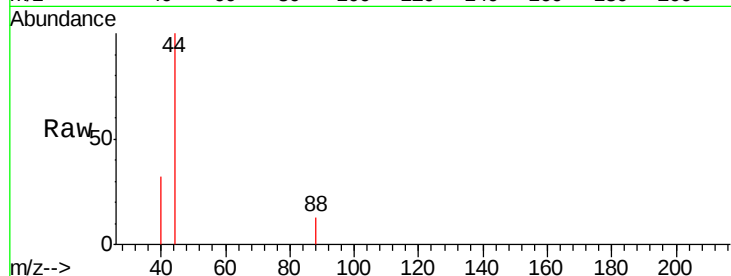
Tgt Ion: 88 Resp: 93

Ion Ratio Lower Upper

88 100

43 0.0 33.3 49.9#

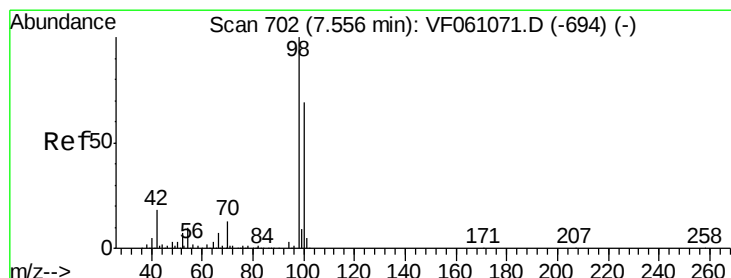
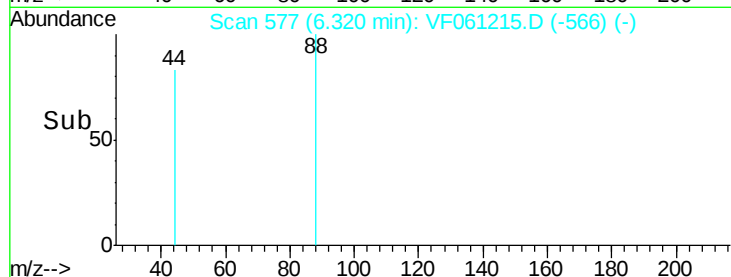
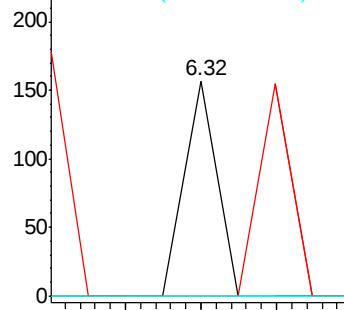
58 0.0 53.2 79.8#



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: 41.449 ug/l

RT: 7.53 min Scan# 700

Delta R.T. -0.02 min

Lab File: VF061215.D

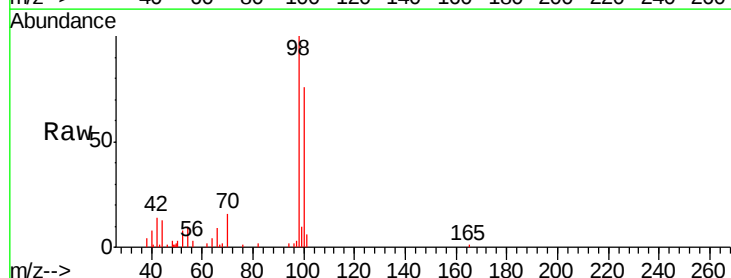
Acq: 27 Dec 2018 18:36

Tgt Ion: 98 Resp: 25630

Ion Ratio Lower Upper

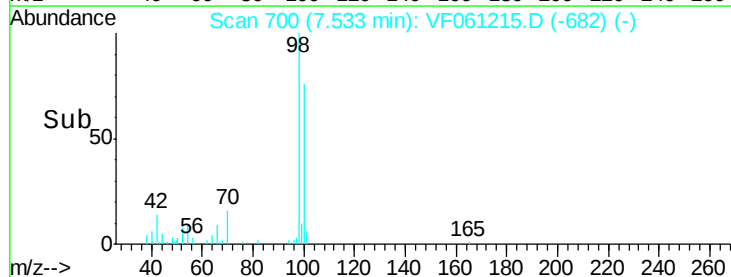
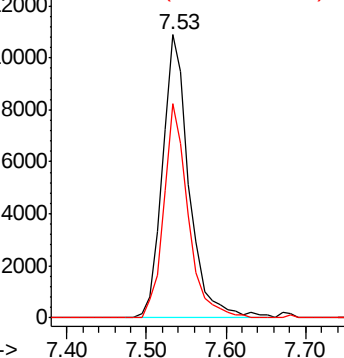
98 100

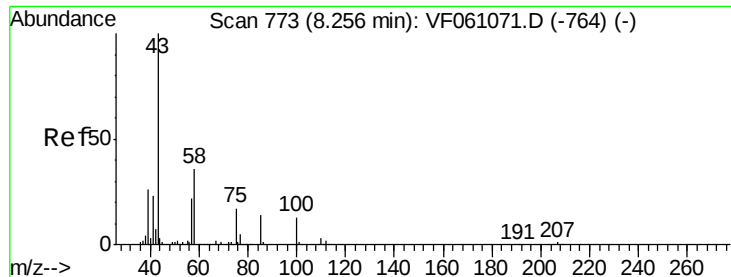
100 75.6 55.3 82.9



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: 3.003 ug/l

RT: 8.24 min Scan# 772

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

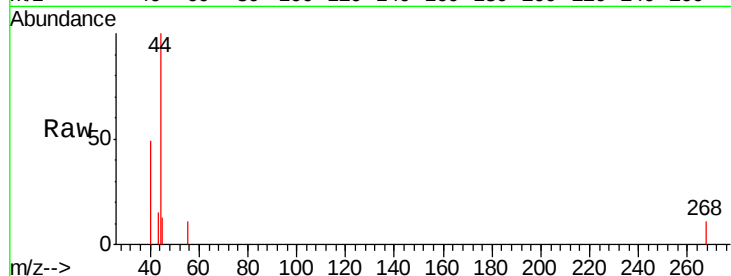
SSSI-1218-S-DH-9-T

Tgt Ion: 43 Resp: 327

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

200

150

100

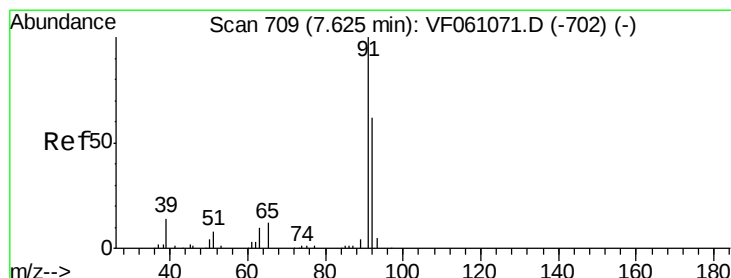
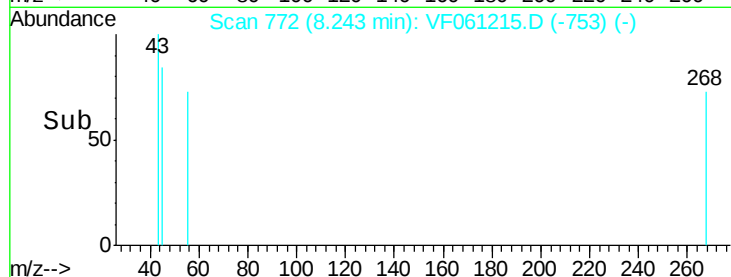
50

0

8.20

8.25

Time-->



#52

Toluene

Concen: 2.805 ug/l

RT: 7.60 min Scan# 707

Delta R.T. -0.02 min

Lab File: VF061215.D

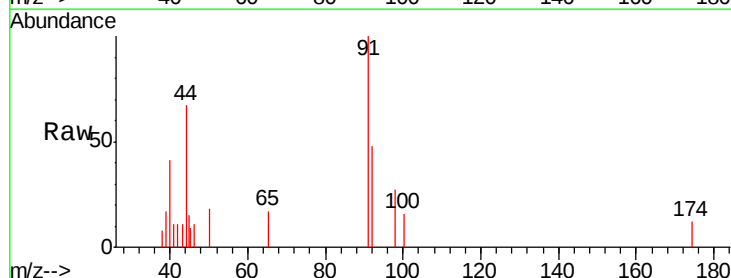
Acq: 27 Dec 2018 18:36

Tgt Ion: 92 Resp: 1313

Ion Ratio Lower Upper

92 100

91 206.3 128.8 193.2#



Abundance Ion 92.00 (91.70 to 92.70): VF0

Ion 91.00 (90.70 to 91.70): VF0

1000

500

0

7.50

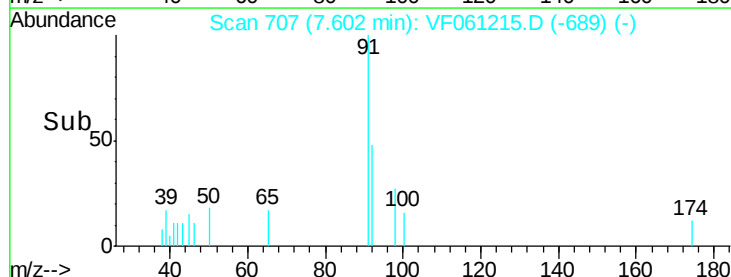
7.55

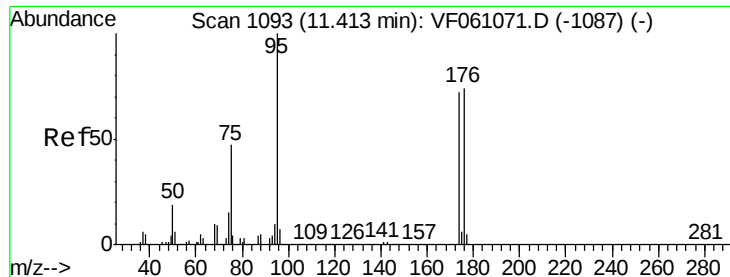
7.60

7.65

7.70

Time-->





#62

4-Bromofluorobenzene

Concen: 19.206 ug/l

RT: 11.40 min Scan# 1092

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

SSSI-1218-S-DH-9-T

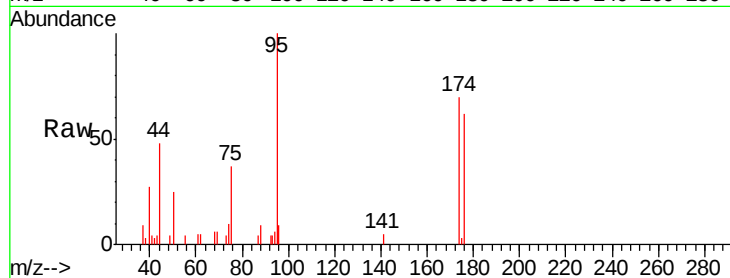
Tgt Ion: 95 Resp: 5475

Ion Ratio Lower Upper

95 100

174 70.2 0.0 143.8

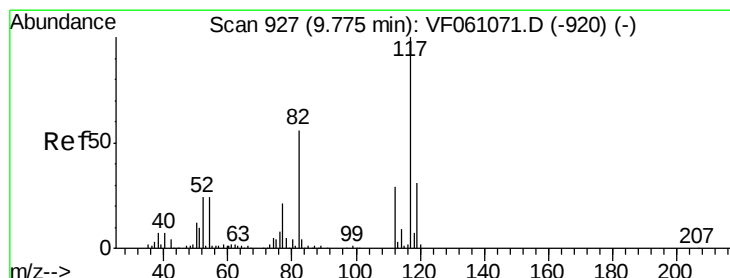
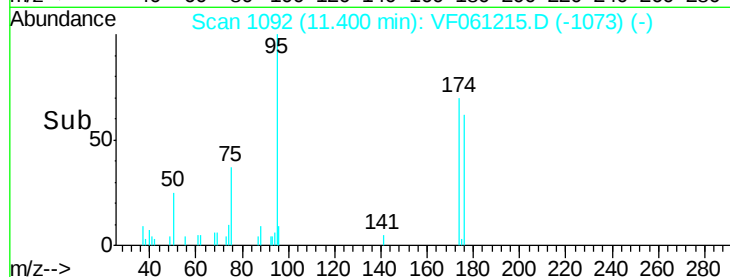
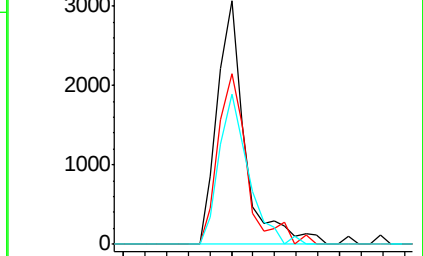
176 61.7 0.0 147.6



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): VF0

Ion 176.00 (175.70 to 176.70): VF0



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.75 min Scan# 925

Delta R.T. -0.02 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

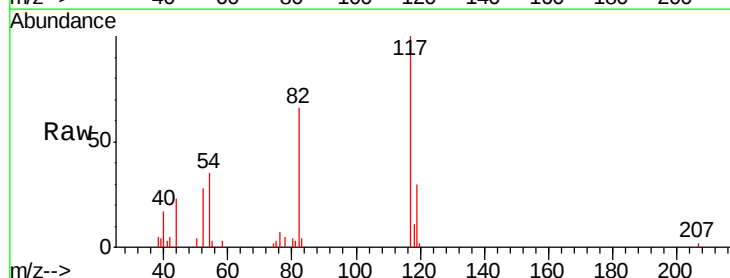
Tgt Ion: 117 Resp: 14599

Ion Ratio Lower Upper

117 100

82 65.5 45.0 67.4

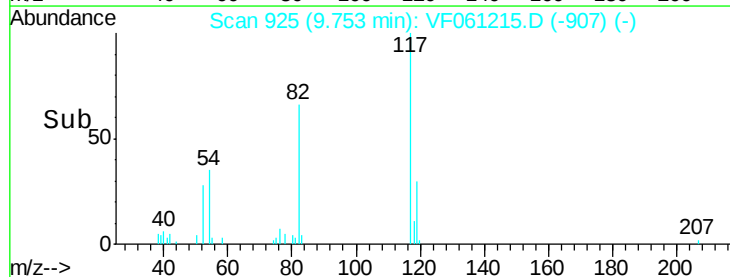
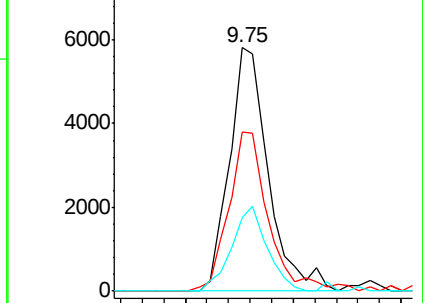
119 30.4 24.8 37.2

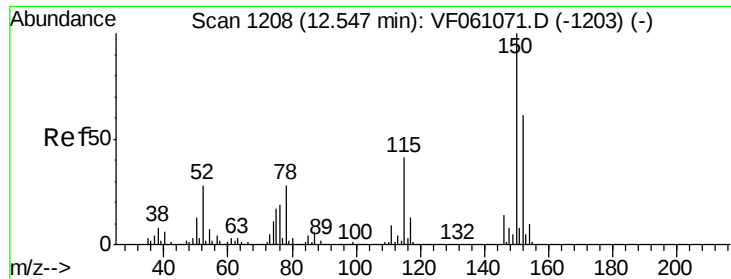


Abundance Ion 117.00 (116.70 to 117.70): VF0

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): VF0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.53 min Scan# 1207

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

SSSI-1218-S-DH-9-T

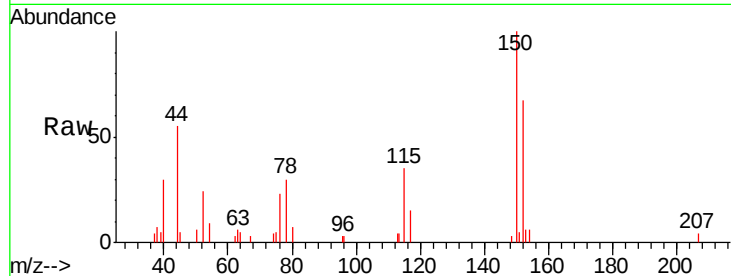
Tgt Ion: 152 Resp: 3350

Ion Ratio Lower Upper

152 100

115 52.0 33.3 99.9

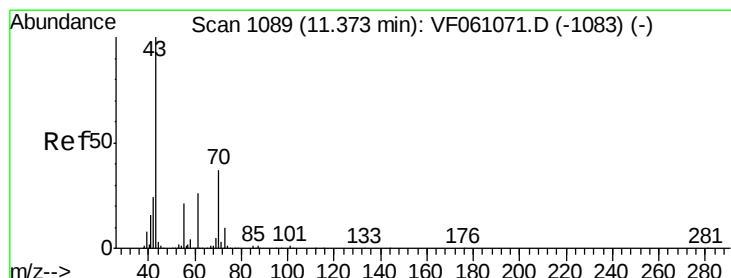
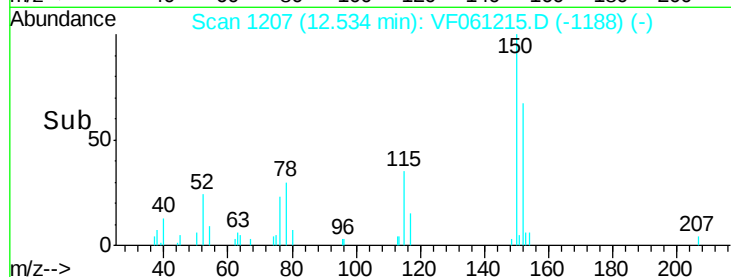
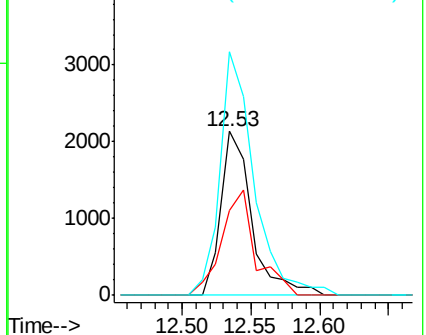
150 148.4 0.0 328.2



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: 1.061 ug/l

RT: 11.36 min Scan# 1088

Delta R.T. -0.01 min

Lab File: VF061215.D

Acq: 27 Dec 2018 18:36

Tgt Ion: 43 Resp: 68

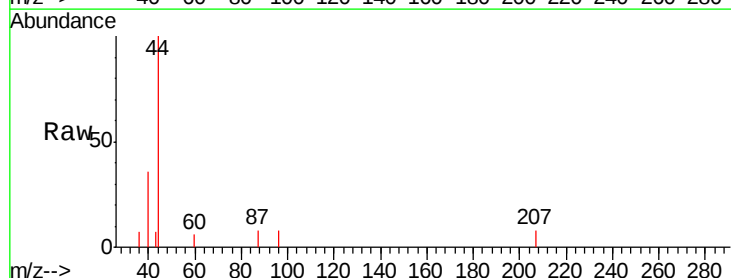
Ion Ratio Lower Upper

43 100

70 0.0 29.2 43.8#

55 0.0 16.5 24.7#

61 0.0 20.7 31.1#

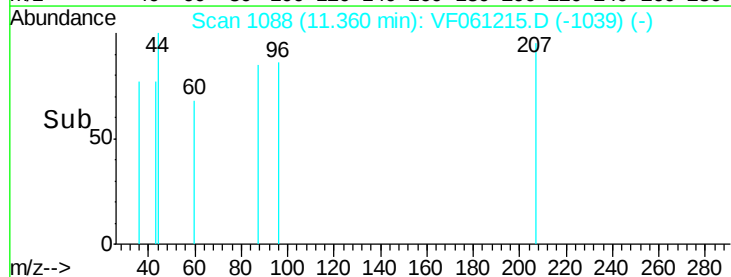
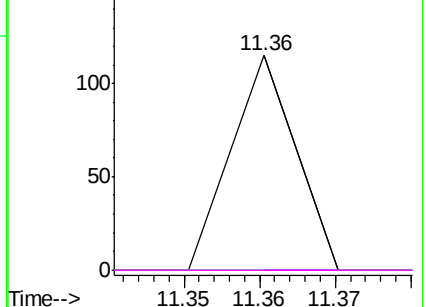


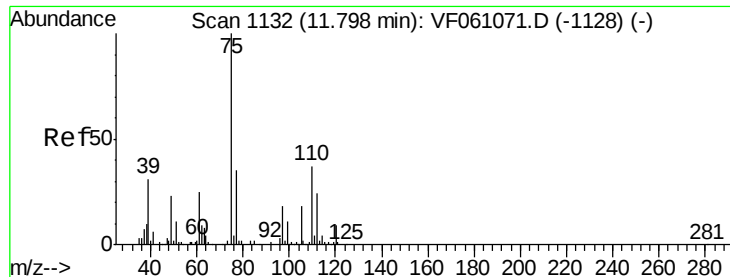
Abundance Ion 43.00 (42.70 to 43.70): VF0

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

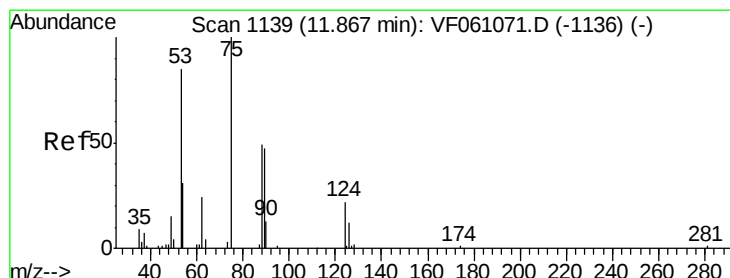
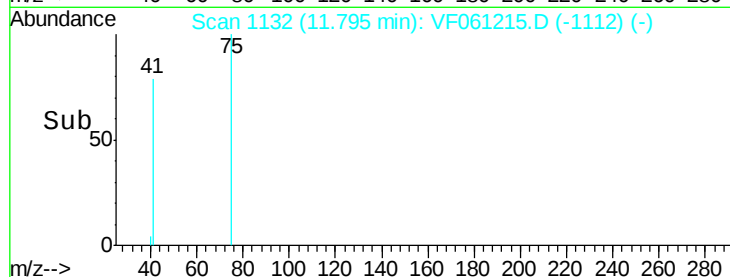
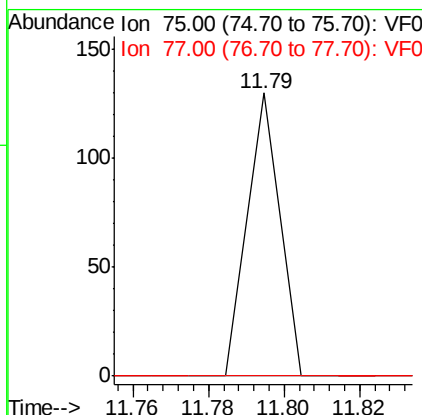
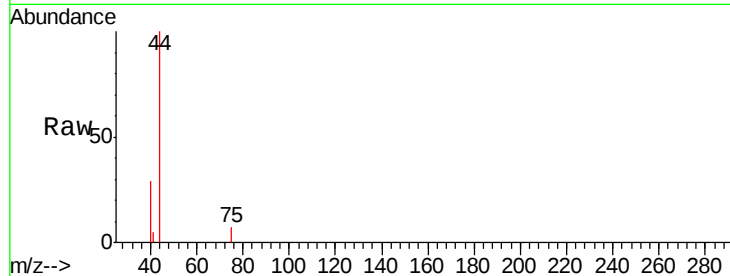




#76
 1,2,3-Trichloropropane
 Concen: 2.160 ug/l
 RT: 11.79 min Scan# 1132
 Delta R.T. -0.00 min
 Lab File: VF061215.D
 Acq: 27 Dec 2018 18:36

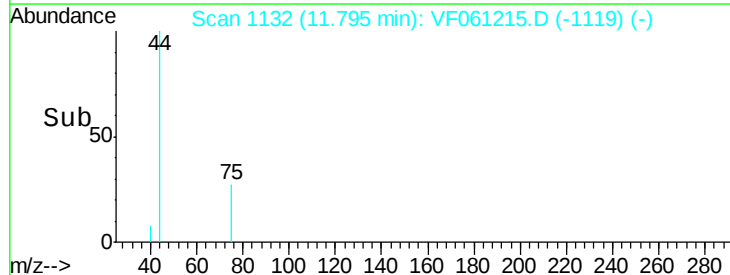
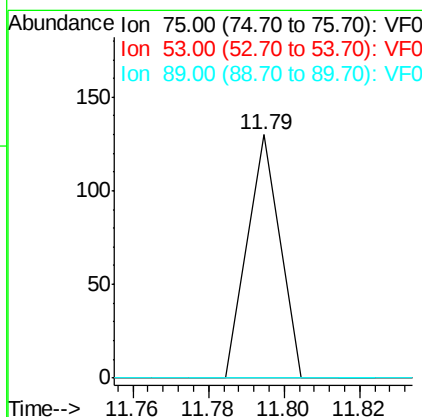
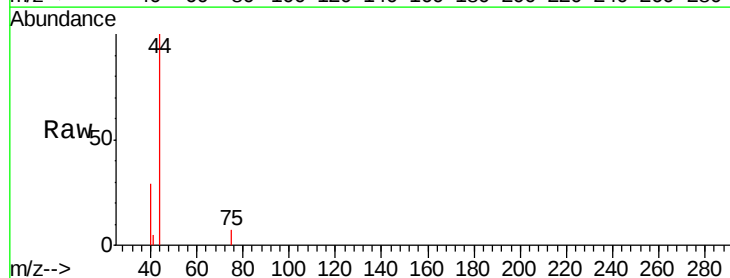
Instrument :
 MSVOA_F
 ClientSampleId :
 SSSI-1218-S-DH-9-T

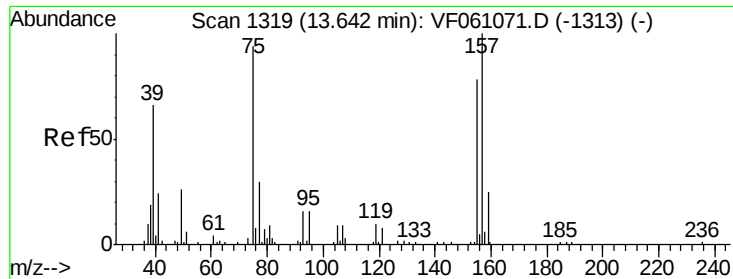
Tgt Ion: 75 Resp: 77
 Ion Ratio Lower Upper
 75 100
 77 0.0 17.6 52.9#



#81
 trans-1,4-Dichloro-2-butene
 Concen: 5.025 ug/l
 RT: 11.79 min Scan# 1132
 Delta R.T. -0.07 min
 Lab File: VF061215.D
 Acq: 27 Dec 2018 18:36

Tgt Ion: 75 Resp: 77
 Ion Ratio Lower Upper
 75 100
 53 0.0 74.1 111.1#
 89 0.0 42.6 64.0#





#92

1,2-Dibromo-3-Chloropropane

Concen: 7.507 ug/l

RT: 13.67 min Scan# 1322

Delta R.T. 0.03 min

Lab File: VF061215.D

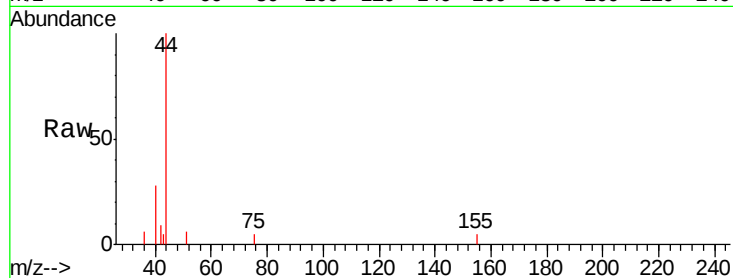
Acq: 27 Dec 2018 18:36

Instrument :

MSVOA_F

ClientSampleId :

SSSI-1218-S-DH-9-T



Tgt Ion:	75	Resp:	66
Ion	Ratio	Lower	Upper
75	100		
155	97.3	41.5	124.5
157	0.0	53.2	159.6#

