

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
 Data File : VF061567.D
 Acq On : 8 Feb 2019 19:43
 Operator : VA/AP
 Sample : K1450-03
 Misc : 6.77g/5mL/MSVOA-F/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

Quant Time: Feb 09 04:32:41 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 16 04:51:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.87	168	162404	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.59	114	274439	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.77	117	231029	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.54	152	103872	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	4.84	65	80974	40.38	ug/l	0.00
Spiked Amount	50.000		Recovery	=	80.76%	
35) Dibromofluoromethane	4.10	113	89346	41.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	82.52%	
50) Toluene-d8	7.55	98	209746	35.35	ug/l	0.00
Spiked Amount	50.000		Recovery	=	70.70%	
62) 4-Bromofluorobenzene	11.41	95	95601	34.49	ug/l	0.00
Spiked Amount	50.000		Recovery	=	68.98%	

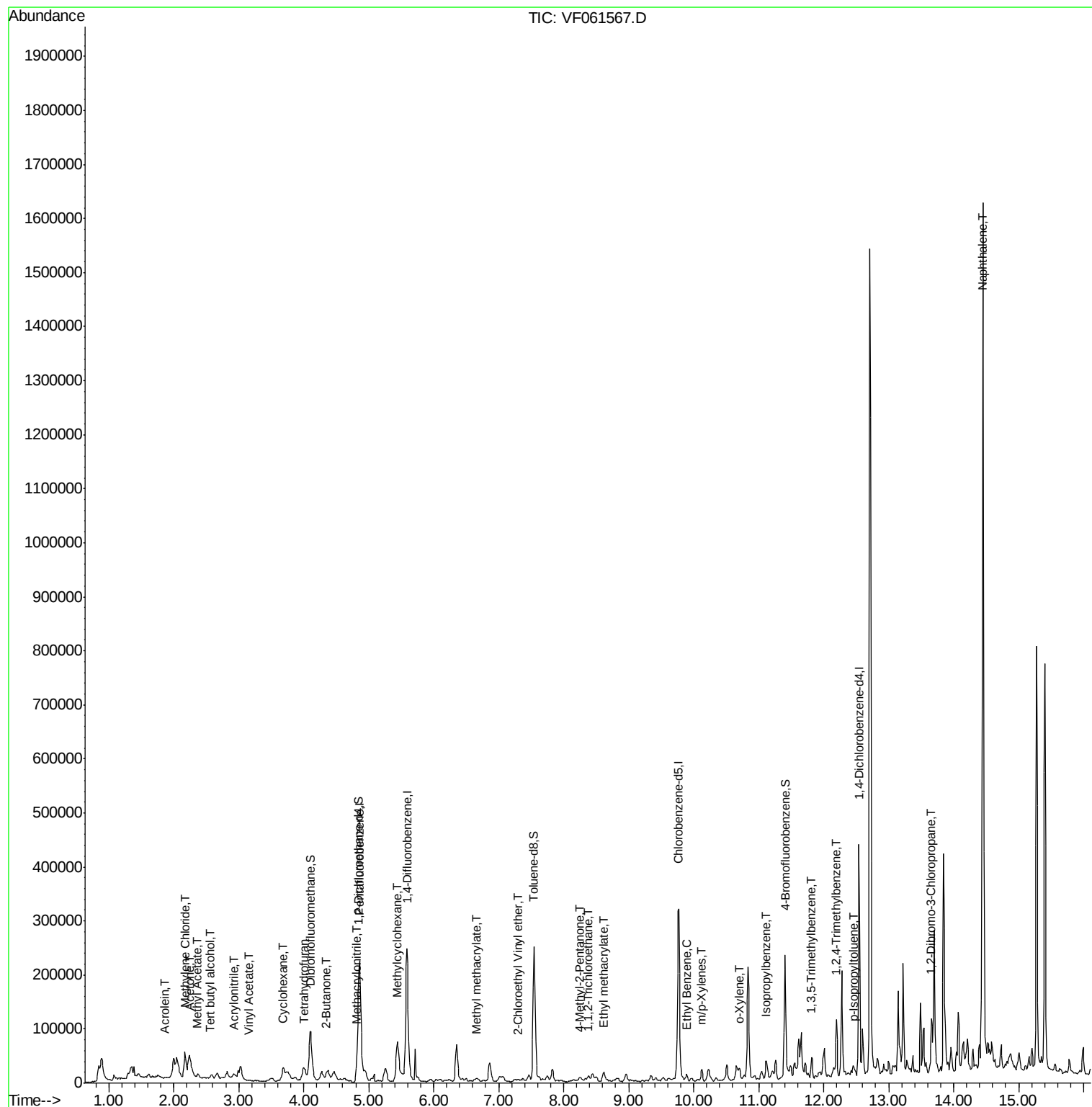
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
11) Tert butyl alcohol	2.55	59	225	2.651	ug/l #	1
13) Acrolein	1.87	56	290	14.140	ug/l	93
14) Allyl chloride	2.06	41	15021	Below Cal	#	44
15) Acrylonitrile	2.92	53	1140	5.244	ug/l #	61
16) Acetone	2.23	43	33338	82.880	ug/l #	90
18) Methyl Acetate	2.36	43	1745	2.188	ug/l #	61
20) Methylene Chloride	2.18	84	5928	2.678	ug/l #	85
23) Vinyl Acetate	3.16	43	441	3.386	ug/l #	78
25) 2-Butanone	4.34	43	11094	16.585	ug/l	96
29) Tetrahydrofuran	3.99	42	2298	7.978	ug/l #	1
31) Cyclohexane	3.68	56	20232	6.278	ug/l #	83
39) Methylcyclohexane	5.45	83	42743	12.395	ug/l	92
41) Methacrylonitrile	4.80	41	704	1.040	ug/l #	1
48) Methyl methacrylate	6.65	41	1609	1.501	ug/l	86
51) 4-Methyl-2-Pentanone	8.25	43	4415	3.762	ug/l #	71
55) 1,1,2-Trichloroethane	8.38	97	1982	1.497	ug/l #	37
56) Ethyl methacrylate	8.62	69	7538	4.893	ug/l #	89
58) 2-Chloroethyl Vinyl ether	7.28	63	81	27.964	ug/l #	47
67) Ethyl Benzene	9.89	91	8634	1.006	ug/l #	89
68) m/p-Xylenes	10.13	106	7084	2.295	ug/l	82
69) o-Xylene	10.71	106	5044	1.507	ug/l	92
73) Isopropylbenzene	11.12	105	18890	2.236	ug/l	98
80) 1,3,5-Trimethylbenzene	11.81	105	18738	2.748	ug/l	89
84) 1,2,4-Trimethylbenzene	12.20	105	38582	5.494	ug/l	94
86) p-Isopropyltoluene	12.45	119	11474	1.459	ug/l #	83
92) 1,2-Dibromo-3-Chloropropan	13.66	75	1883	7.054	ug/l #	1
95) Naphthalene	14.45	128	1182499	266.201	ug/l	98

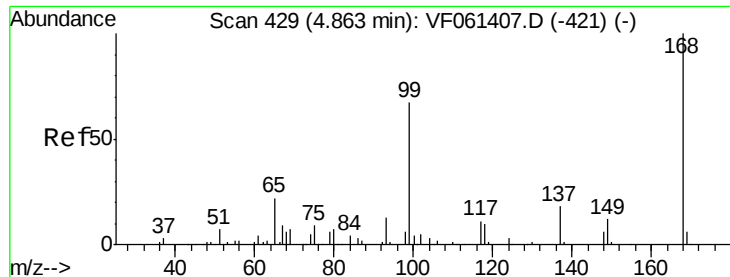
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_F\DATA\VF020819\
Data File : VF061567.D
Acq On : 8 Feb 2019 19:43
Operator : VA/AP
Sample : K1450-03
Misc : 6.77g/5mL/MSVOA-F/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Quant Time: Feb 09 04:32:41 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F011519S.M
Quant Title : SW846 8260
QLast Update : Wed Jan 16 04:51:59 2019
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: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

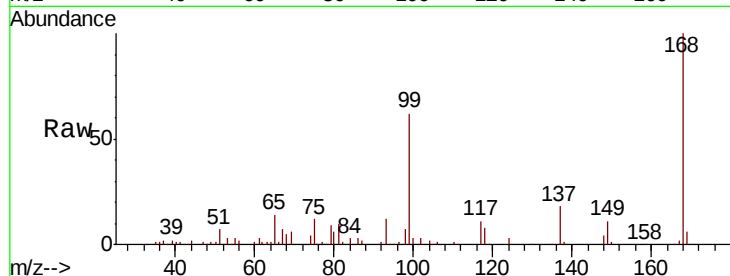
HOSPITAL-BOX-CULVERT-TP

Tgt Ion:168 Resp: 162404

Ion Ratio Lower Upper

168 100

99 62.2 53.5 80.3



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

4.87

60000

50000

40000

30000

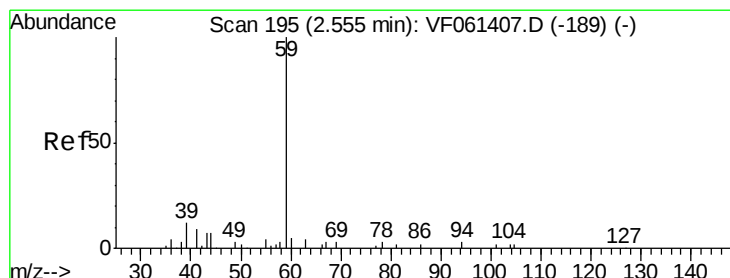
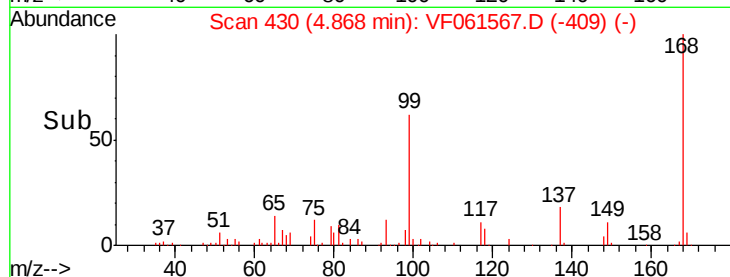
20000

10000

0

Time-->

4.70 4.80 4.90 5.00



#11

Tert butyl alcohol

Concen: 2.651 ug/l

RT: 2.55 min Scan# 195

Delta R.T. -0.01 min

Lab File: VF061567.D

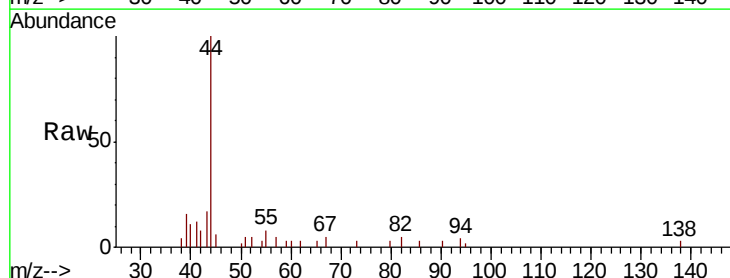
Acq: 8 Feb 2019 19:43

Tgt Ion: 59 Resp: 225

Ion Ratio Lower Upper

59 100

57 140.0 11.9 17.9#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

300

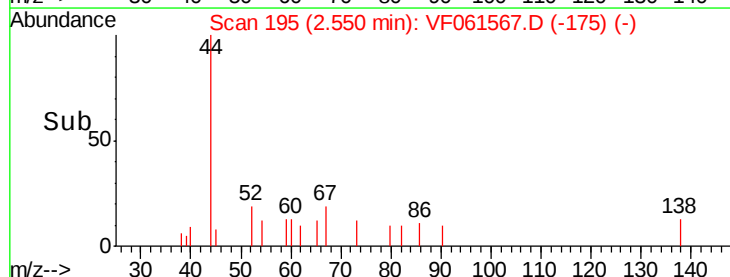
200

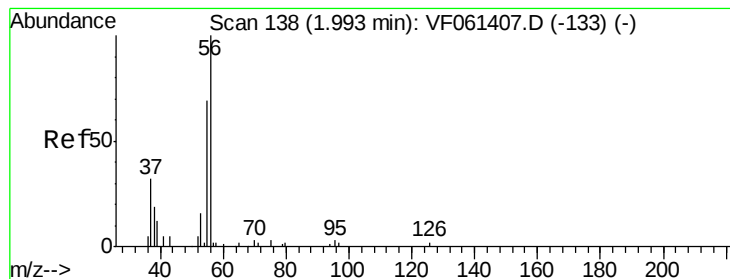
100

0

Time-->

2.55 2.60





#13

Acrolein

Concen: 14.140 ug/l

RT: 1.87 min Scan# 126

Delta R.T. -0.12 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

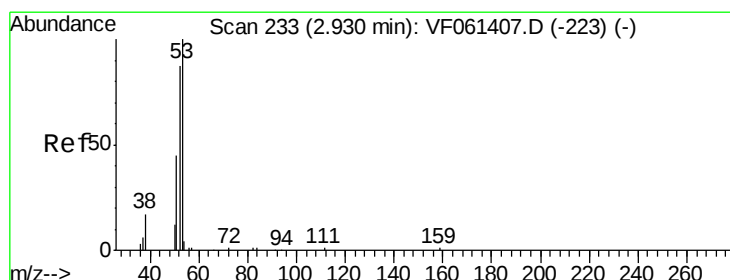
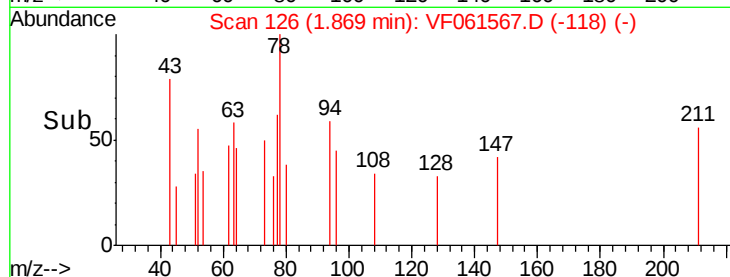
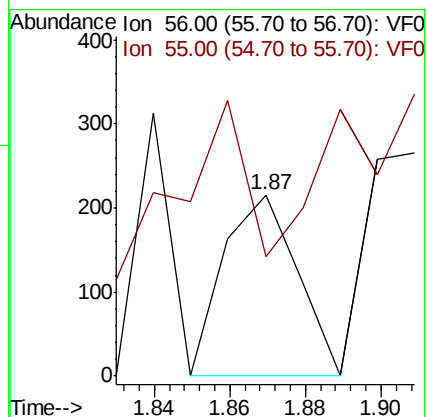
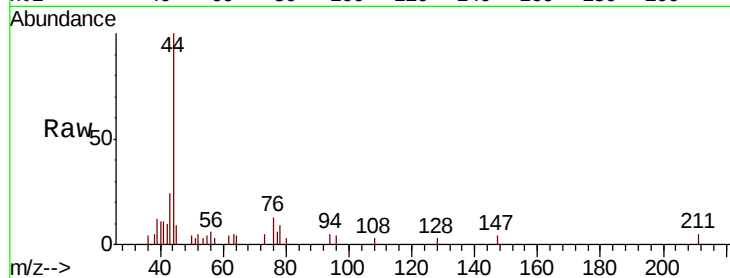
HOSPITAL-BOX-CULVERT-TP

Tgt Ion: 56 Resp: 290

Ion Ratio Lower Upper

56 100

55 66.2 57.5 86.3



#15

Acrylonitrile

Concen: 5.244 ug/l

RT: 2.92 min Scan# 232

Delta R.T. -0.02 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

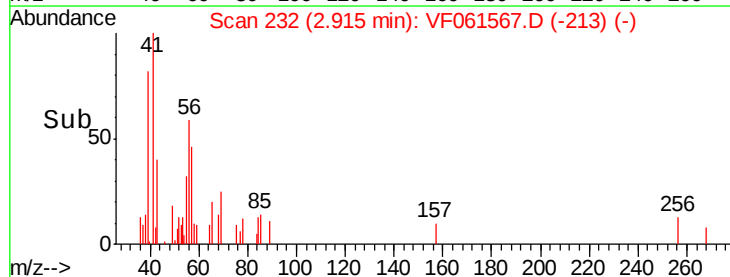
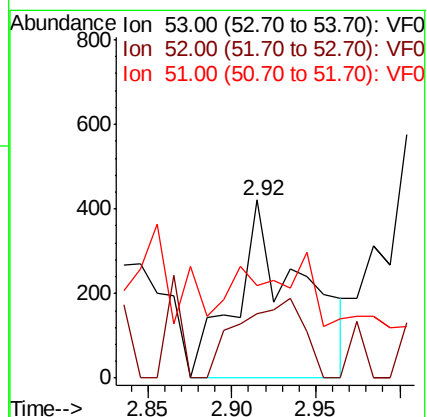
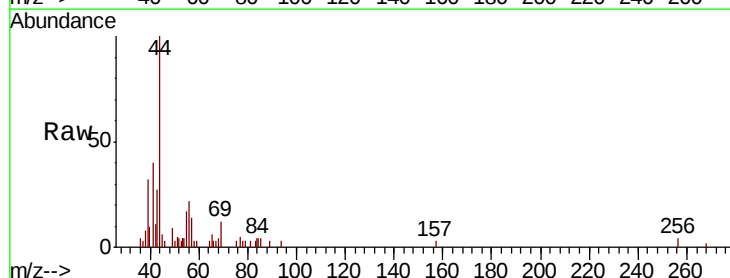
Tgt Ion: 53 Resp: 1140

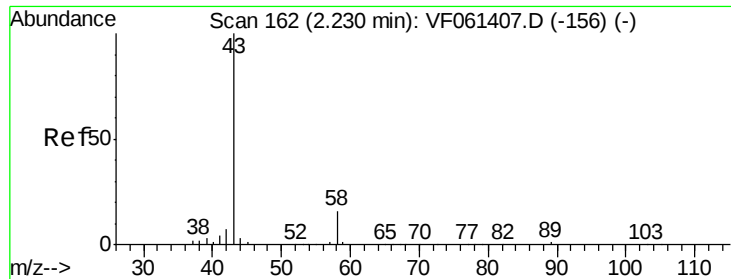
Ion Ratio Lower Upper

53 100

52 36.3 69.6 104.4#

51 52.0 36.8 55.2





#16

Acetone

Concen: 82.880 ug/l

RT: 2.23 min Scan# 163

Delta R.T. 0.00 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

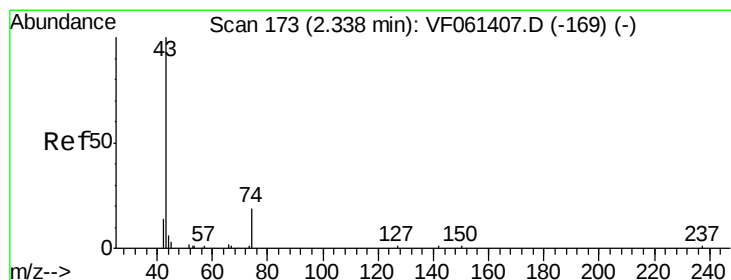
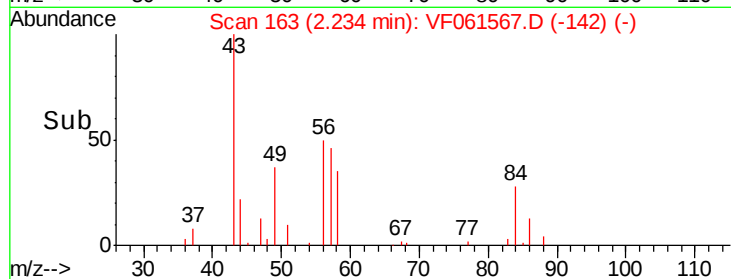
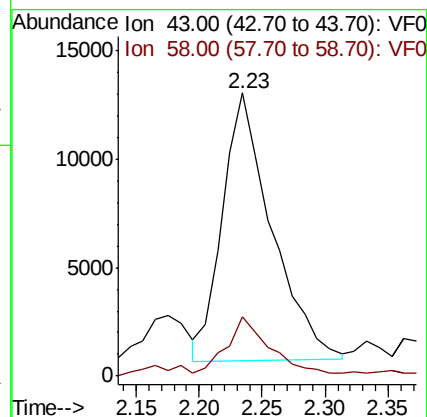
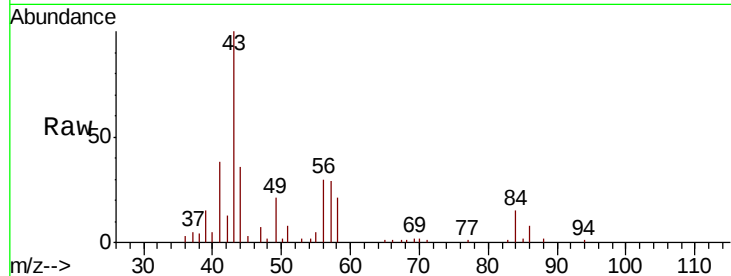
HOSPITAL-BOX-CULVERT-TP

Tgt Ion: 43 Resp: 33338

Ion Ratio Lower Upper

43 100

58 20.9 13.3 19.9#



#18

Methyl Acetate

Concen: 2.188 ug/l

RT: 2.36 min Scan# 176

Delta R.T. 0.02 min

Lab File: VF061567.D

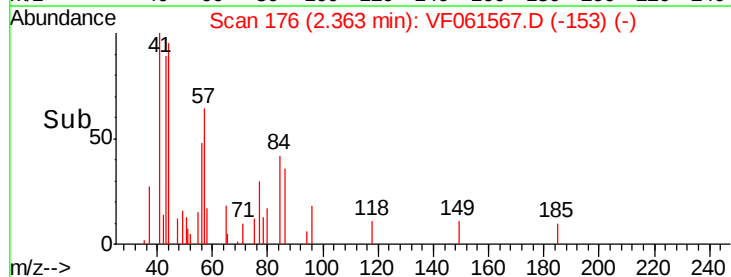
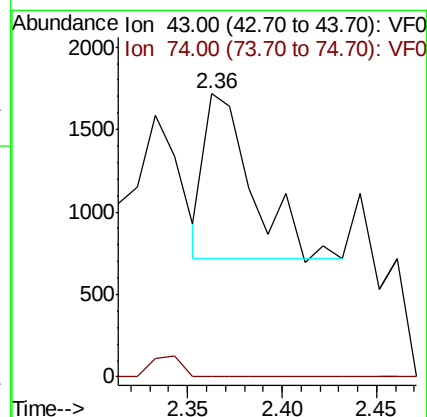
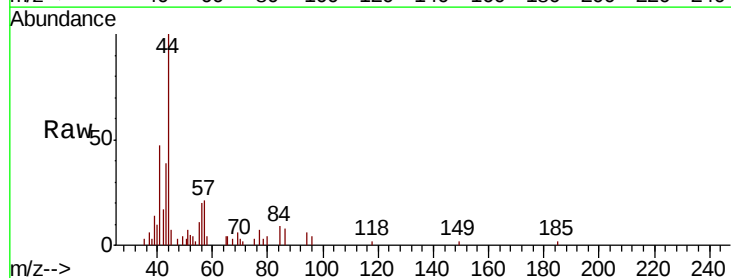
Acq: 8 Feb 2019 19:43

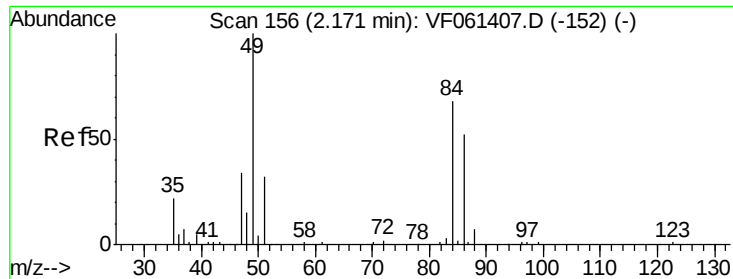
Tgt Ion: 43 Resp: 1745

Ion Ratio Lower Upper

43 100

74 0.0 13.4 20.0#

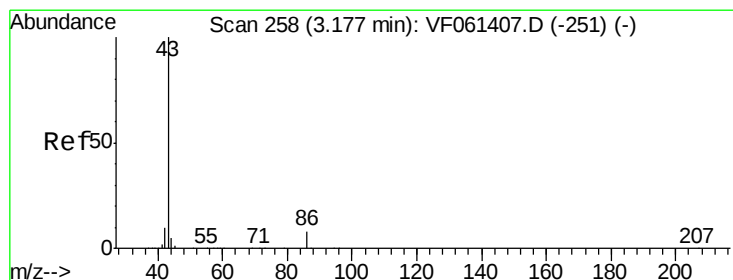
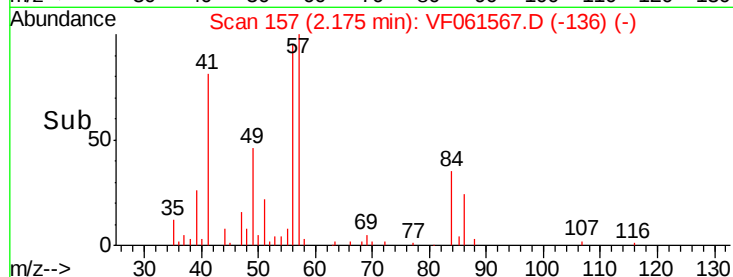
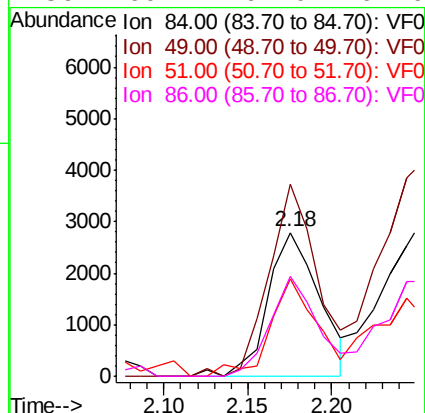
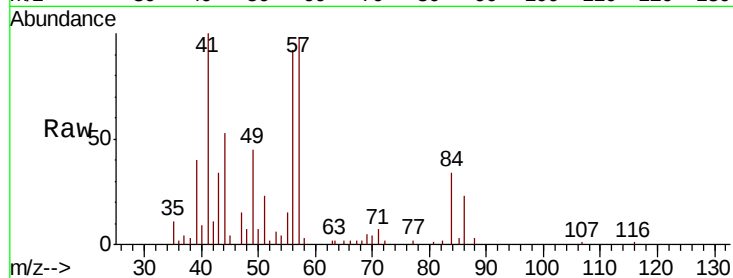




#20
Methylene Chloride
Concen: 2.678 ug/l
RT: 2.18 min Scan# 157
Delta R.T. 0.01 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

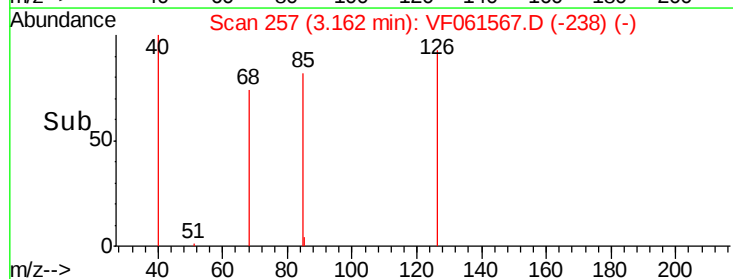
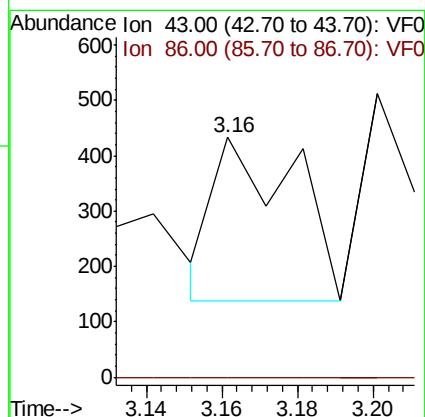
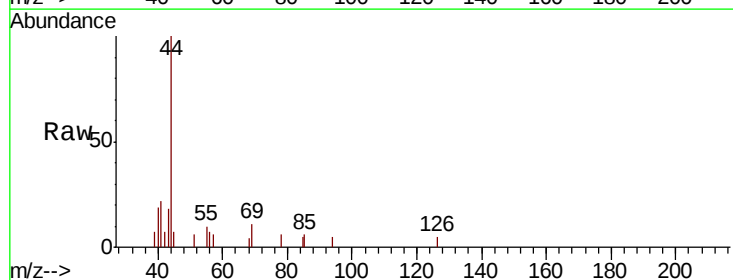
Instrument :
MSVOA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

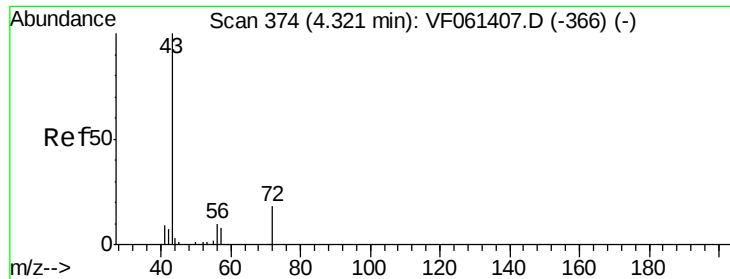
Tgt Ion: 84 Resp: 5928
Ion Ratio Lower Upper
84 100
49 133.1 120.0 180.0
51 67.9 38.6 58.0#
86 69.2 61.0 91.6



#23
Vinyl Acetate
Concen: 3.386 ug/l
RT: 3.16 min Scan# 257
Delta R.T. -0.01 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

Tgt Ion: 43 Resp: 441
Ion Ratio Lower Upper
43 100
86 0.0 6.2 9.4#





#25

2-Butanone

Concen: 16.585 ug/l

RT: 4.34 min Scan# 376

Delta R.T. 0.01 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

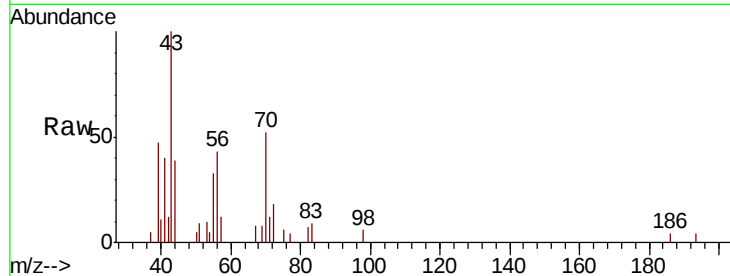
HOSPITAL-BOX-CULVERT-TP

Tgt Ion: 43 Resp: 11094

Ion Ratio Lower Upper

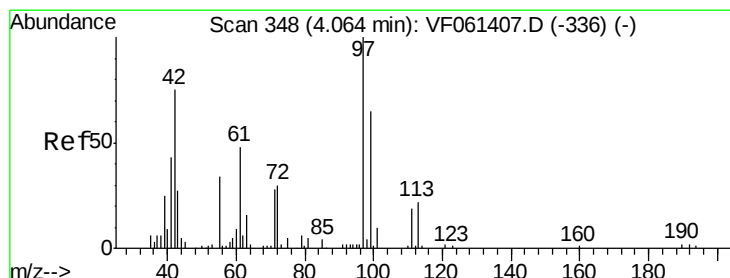
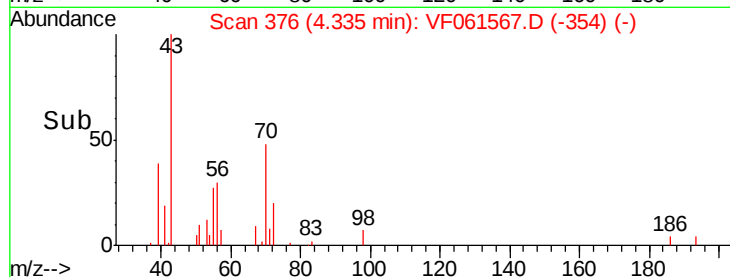
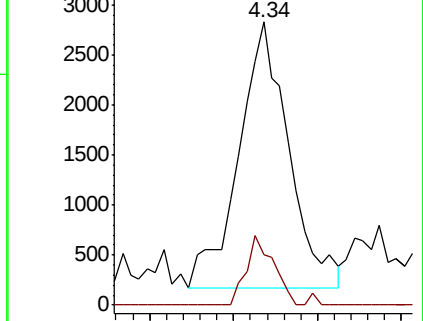
43 100

72 18.0 15.8 23.6



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0



#29

Tetrahydrofuran

Concen: 7.978 ug/l

RT: 3.99 min Scan# 341

Delta R.T. -0.07 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

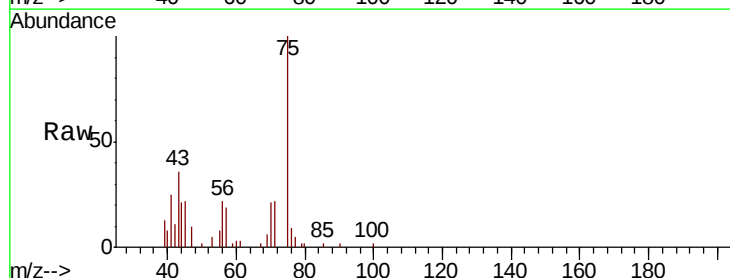
Tgt Ion: 42 Resp: 2298

Ion Ratio Lower Upper

42 100

72 8.7 28.9 43.3#

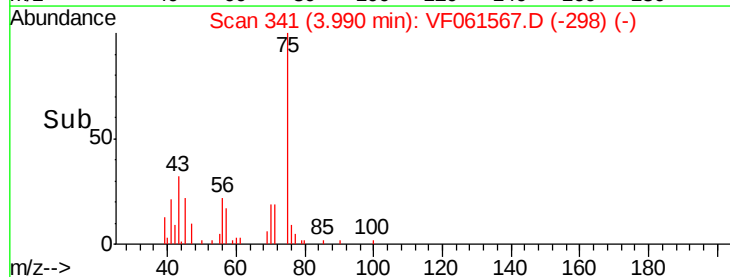
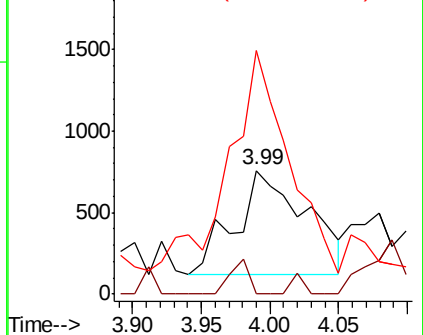
71 227.4 29.6 44.4#

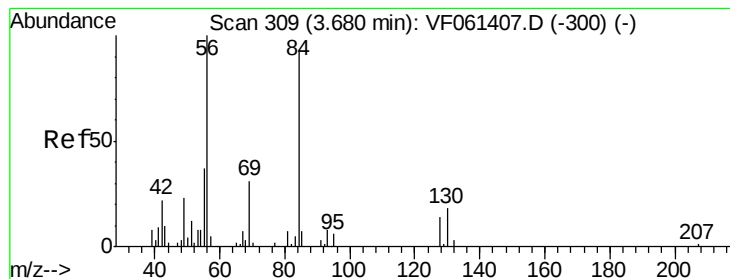


Abundance Ion 42.00 (41.70 to 42.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

Ion 71.00 (70.70 to 71.70): VF0





#31

Cyclohexane

Concen: 6.278 ug/l

RT: 3.68 min Scan# 310

Delta R.T. 0.00 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

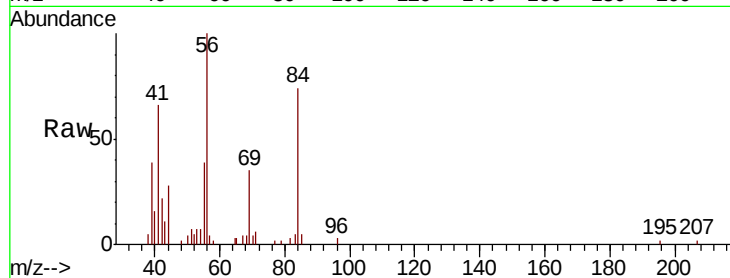
Tgt Ion: 56 Resp: 20232

Ion Ratio Lower Upper

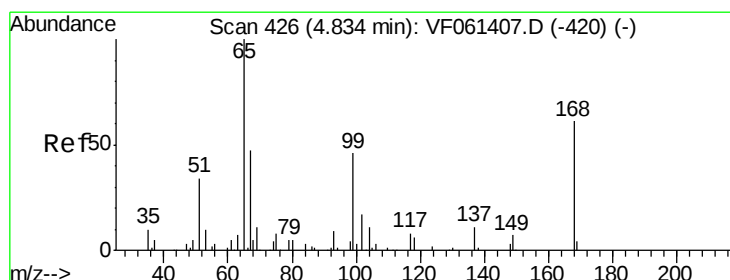
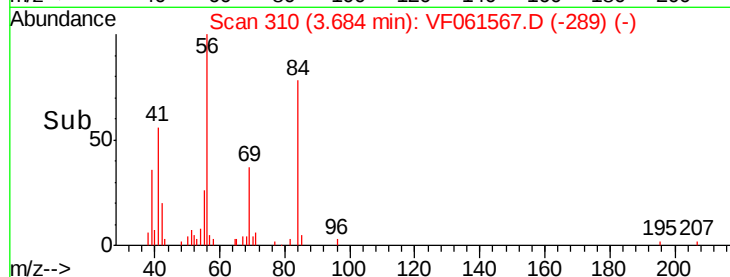
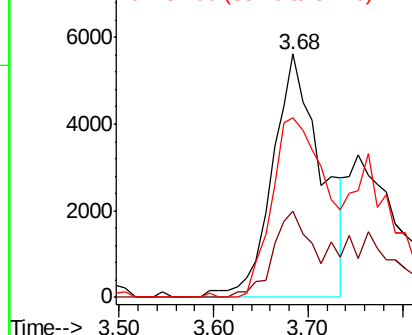
56 100

69 35.5 24.6 36.8

84 73.6 74.2 111.2#



Abundance Ion 56.00 (55.70 to 56.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 84.00 (83.70 to 84.70): VF0



#33

1,2-Dichloroethane-d4

Concen: 40.384 ug/l

RT: 4.84 min Scan# 427

Delta R.T. 0.00 min

Lab File: VF061567.D

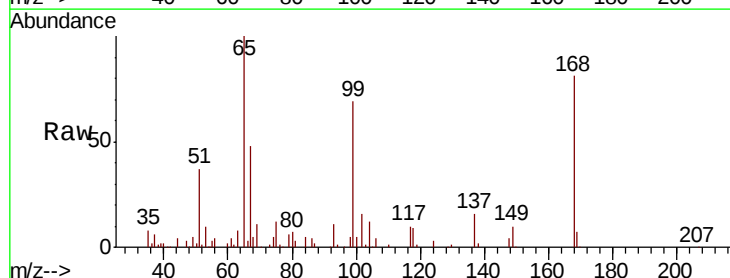
Acq: 8 Feb 2019 19:43

Tgt Ion: 65 Resp: 80974

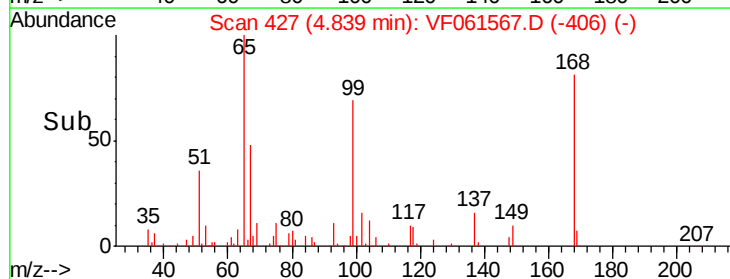
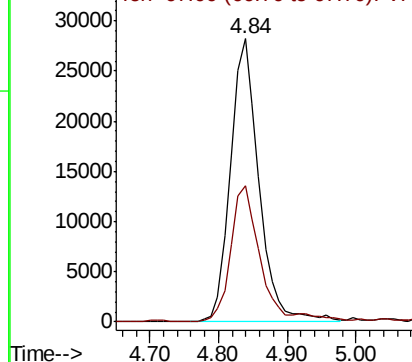
Ion Ratio Lower Upper

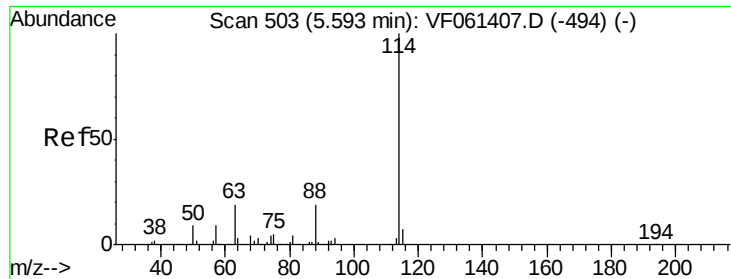
65 100

67 48.3 0.0 99.8



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: 5.59 min Scan# 503

Delta R.T. -0.01 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

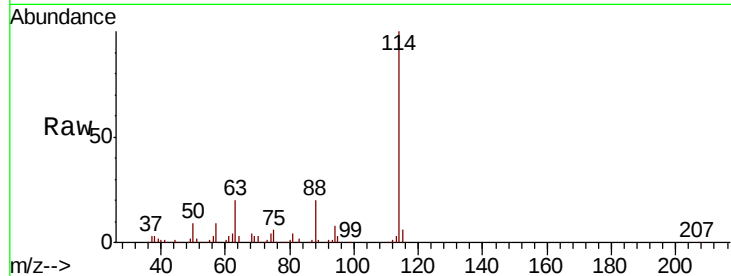
Tgt Ion:114 Resp: 274439

Ion Ratio Lower Upper

114 100

63 19.6 0.0 39.0

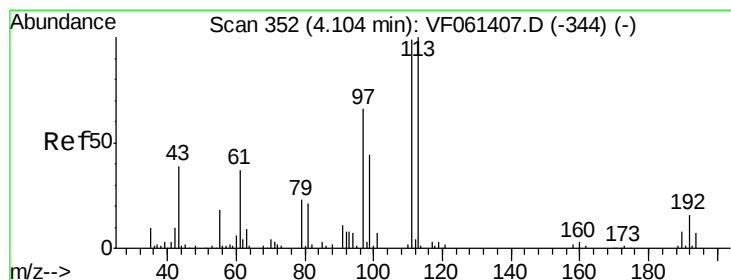
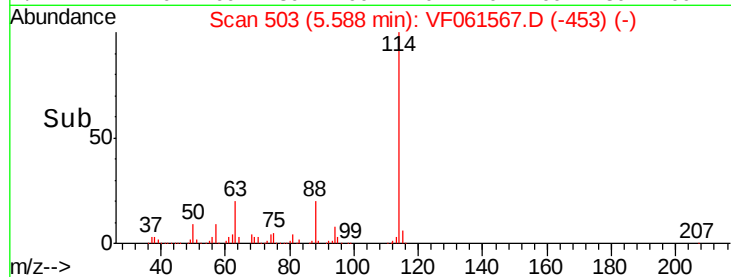
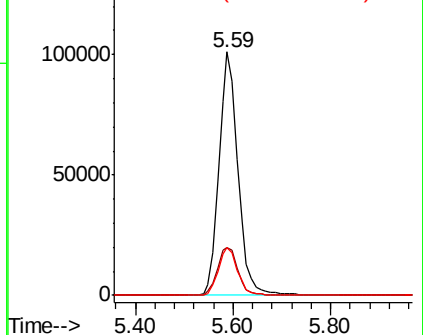
88 19.8 0.0 37.4



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: 41.258 ug/l

RT: 4.10 min Scan# 352

Delta R.T. -0.01 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

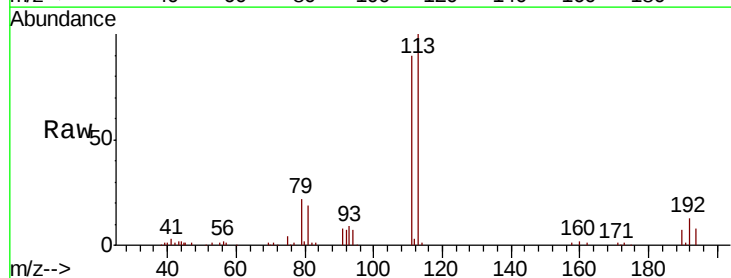
Tgt Ion:113 Resp: 89346

Ion Ratio Lower Upper

113 100

111 89.6 79.4 119.0

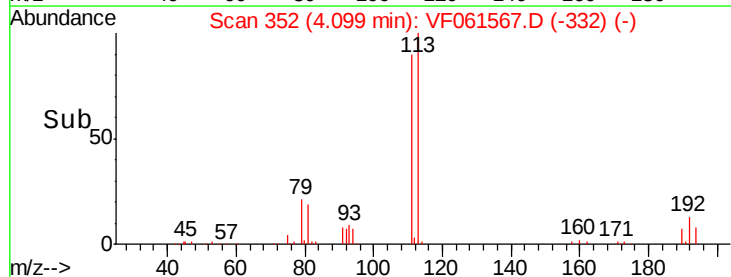
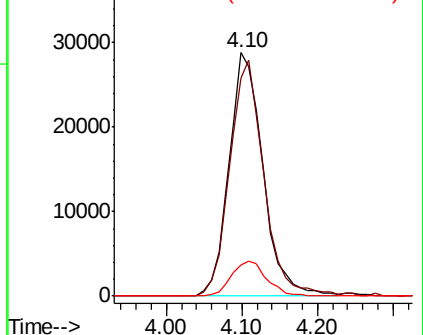
192 12.8 12.4 18.6

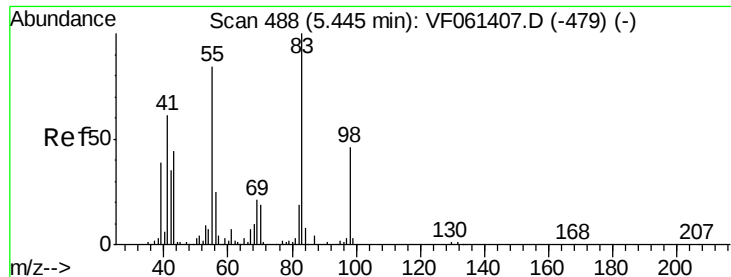


Abundance Ion 113.00 (112.70 to 113.70): V

Ion 111.00 (110.70 to 111.70): V

Ion 192.00 (191.70 to 192.70): V

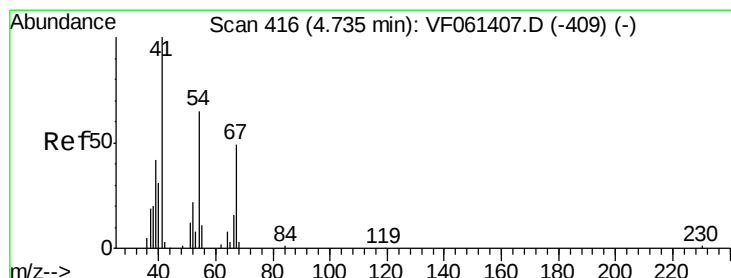
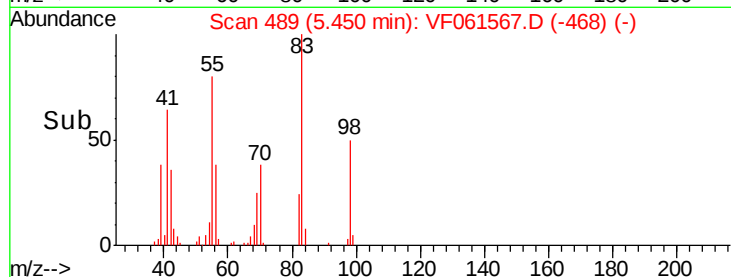
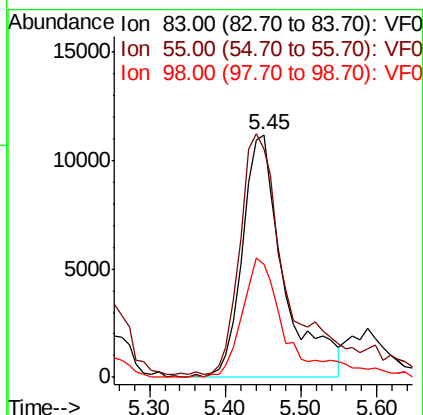
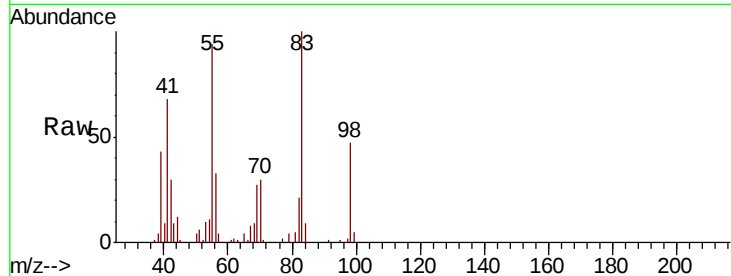




#39
Methylcyclohexane
Concen: 12.395 ug/l
RT: 5.45 min Scan# 489
Delta R.T. 0.00 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

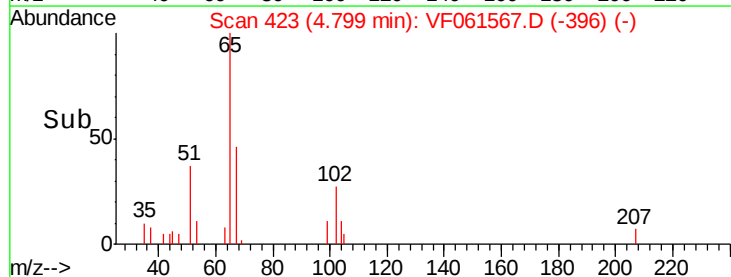
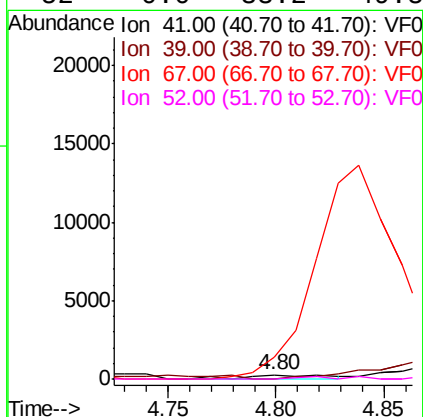
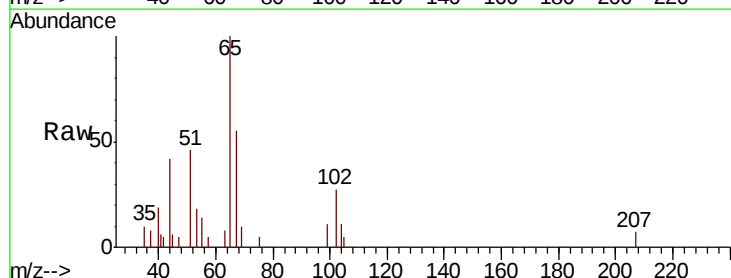
Instrument :
MSVOA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

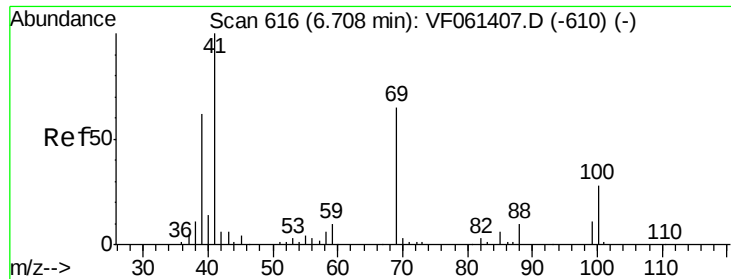
Tgt Ion: 83 Resp: 42743
Ion Ratio Lower Upper
83 100
55 94.2 67.4 101.2
98 46.7 36.7 55.1



#41
Methacrylonitrile
Concen: 1.040 ug/l
RT: 4.80 min Scan# 423
Delta R.T. 0.06 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

Tgt Ion: 41 Resp: 704
Ion Ratio Lower Upper
41 100
39 0.0 43.1 64.7#
67 498.9 38.8 58.2#
52 0.0 33.2 49.8#

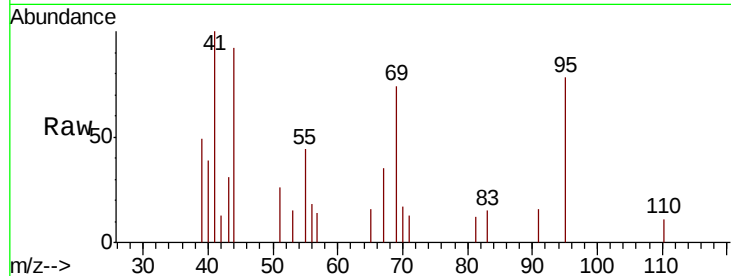




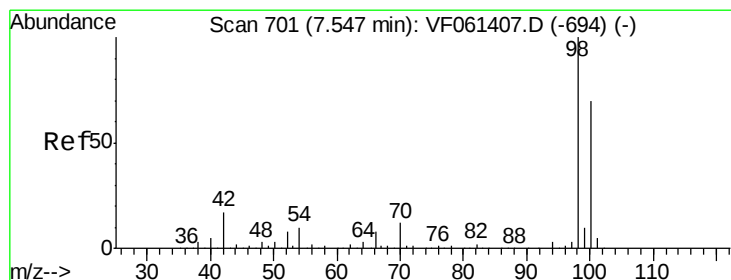
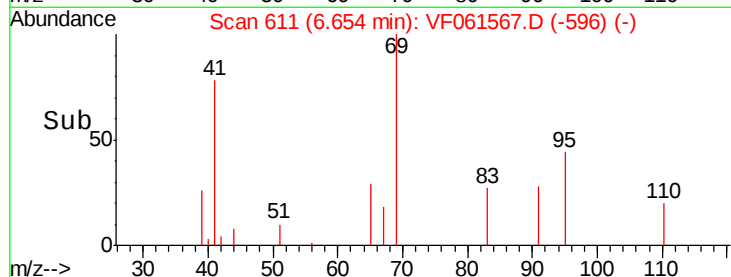
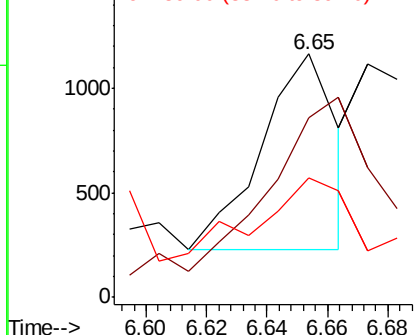
#48
Methyl methacrylate
Concen: 1.501 ug/l
RT: 6.65 min Scan# 611
Delta R.T. -0.05 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

Instrument :
MSVOA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

Tgt Ion: 41 Resp: 1609
Ion Ratio Lower Upper
41 100
69 73.6 51.7 77.5
39 49.3 49.2 73.8

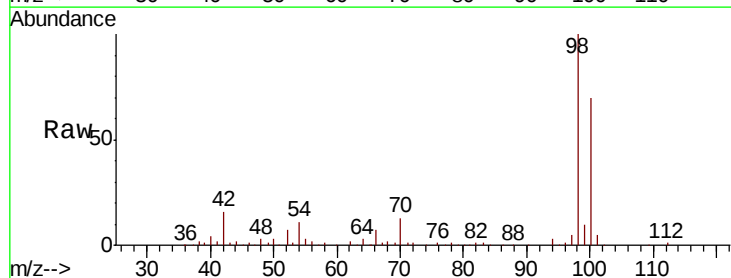


Abundance Ion 41.00 (40.70 to 41.70): VF0
Ion 69.00 (68.70 to 69.70): VF0
Ion 39.00 (38.70 to 39.70): VF0

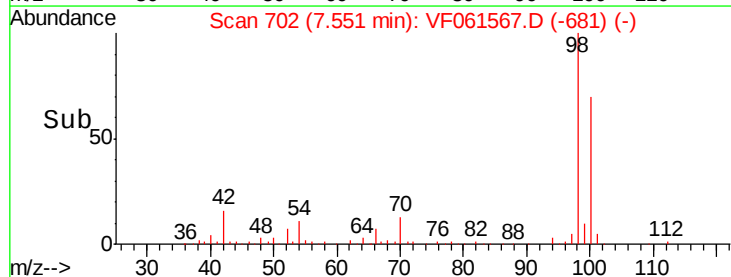
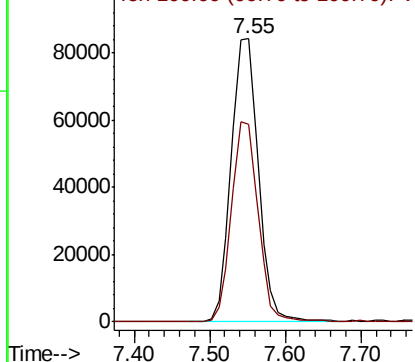


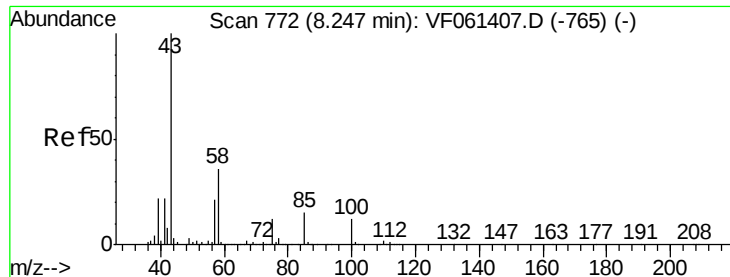
#50
Toluene-d8
Concen: 35.351 ug/l
RT: 7.55 min Scan# 702
Delta R.T. 0.00 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

Tgt Ion: 98 Resp: 209746
Ion Ratio Lower Upper
98 100
100 69.8 55.6 83.4



Abundance Ion 98.00 (97.70 to 98.70): VF0
Ion 100.00 (99.70 to 100.70): VF0

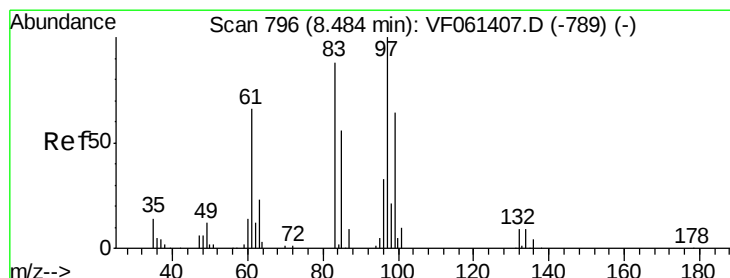
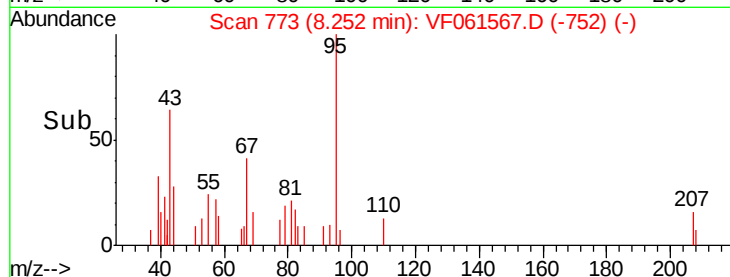
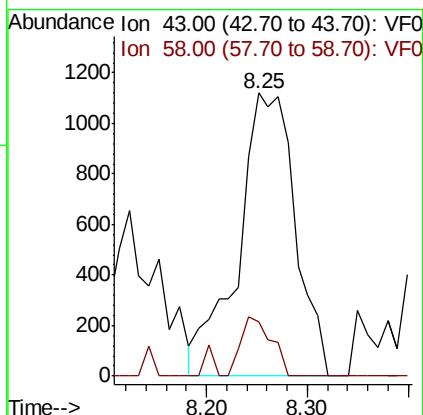
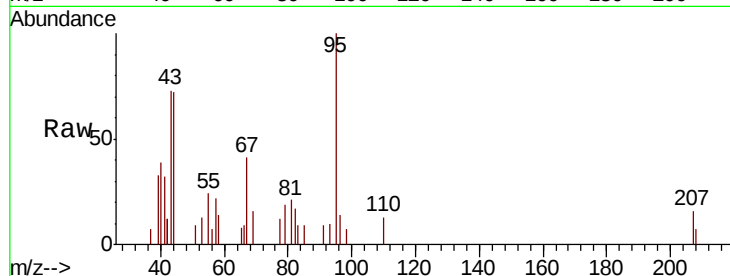




#51
 4-Methyl-2-Pentanone
 Concen: 3.762 ug/l
 RT: 8.25 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: VF061567.D
 Acq: 8 Feb 2019 19:43

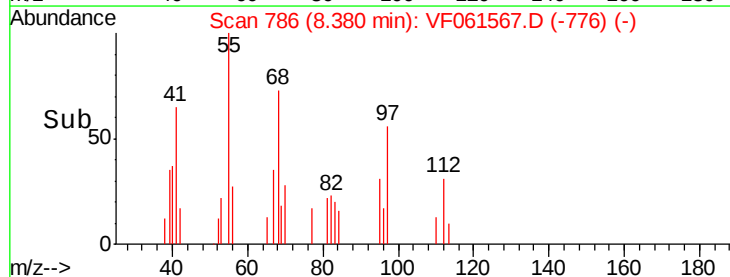
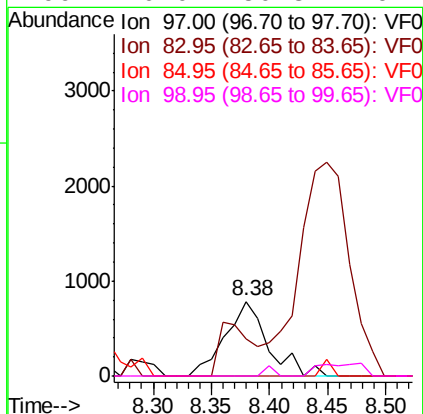
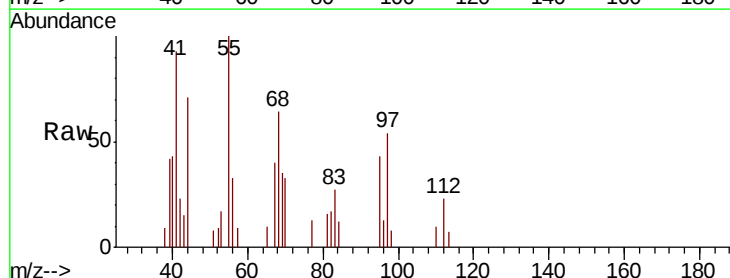
Instrument :
 MSVOA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

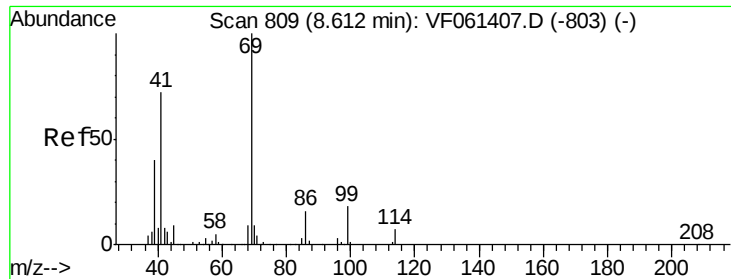
Tgt Ion: 43 Resp: 4415
 Ion Ratio Lower Upper
 43 100
 58 18.9 28.8 43.2#



#55
 1,1,2-Trichloroethane
 Concen: 1.497 ug/l
 RT: 8.38 min Scan# 786
 Delta R.T. -0.10 min
 Lab File: VF061567.D
 Acq: 8 Feb 2019 19:43

Tgt Ion: 97 Resp: 1982
 Ion Ratio Lower Upper
 97 100
 83 50.2 70.4 105.6#
 85 0.0 44.7 67.1#
 99 0.0 50.8 76.2#





#56

Ethyl methacrylate

Concen: 4.893 ug/l

RT: 8.62 min Scan# 810

Delta R.T. 0.00 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

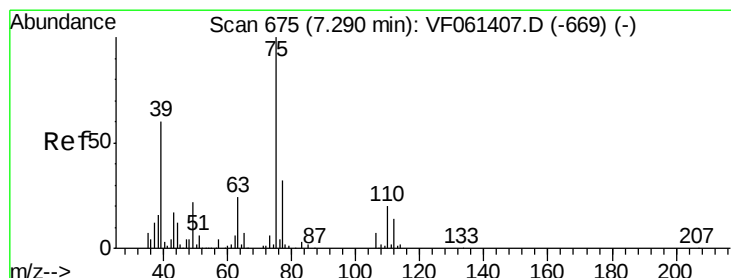
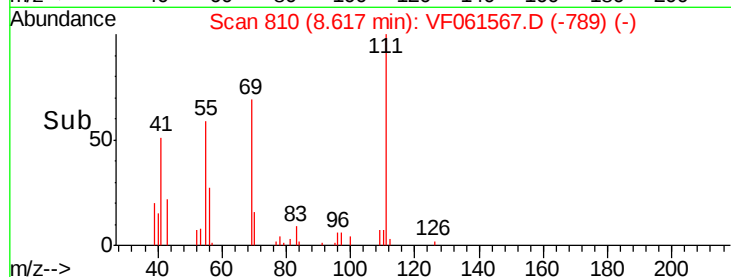
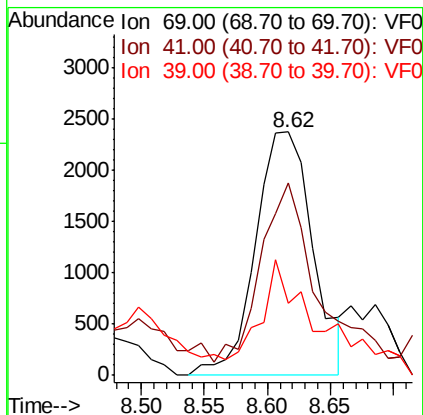
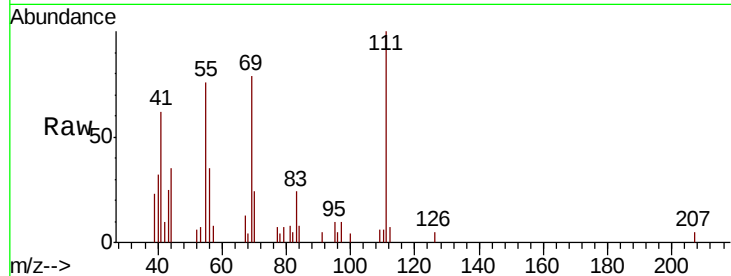
Tgt Ion: 69 Resp: 7538

Ion Ratio Lower Upper

69 100

41 79.0 57.5 86.3

39 29.8 32.0 48.0#



#58

2-Chloroethyl Vinyl ether

Concen: 27.964 ug/l

RT: 7.28 min Scan# 675

Delta R.T. -0.01 min

Lab File: VF061567.D

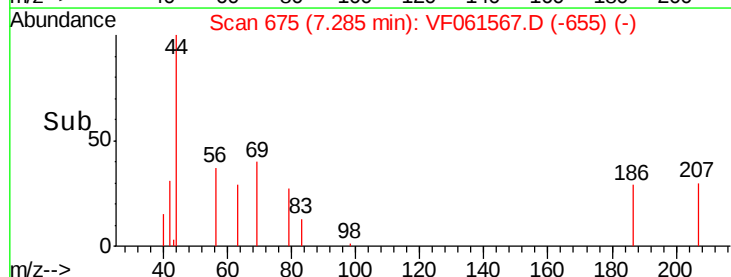
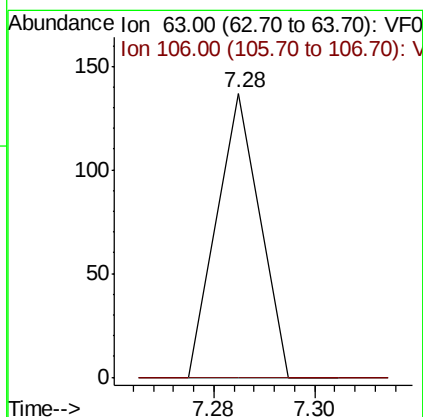
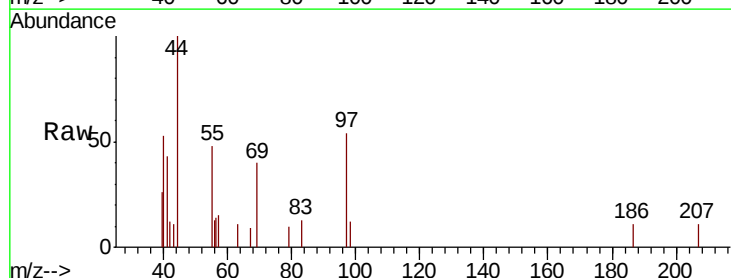
Acq: 8 Feb 2019 19:43

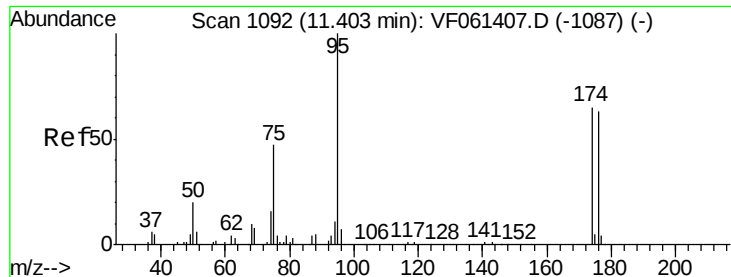
Tgt Ion: 63 Resp: 81

Ion Ratio Lower Upper

63 100

106 0.0 21.9 32.9#





#62

4-Bromofluorobenzene

Concen: 34.486 ug/l

RT: 11.41 min Scan# 1093

Delta R.T. 0.00 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

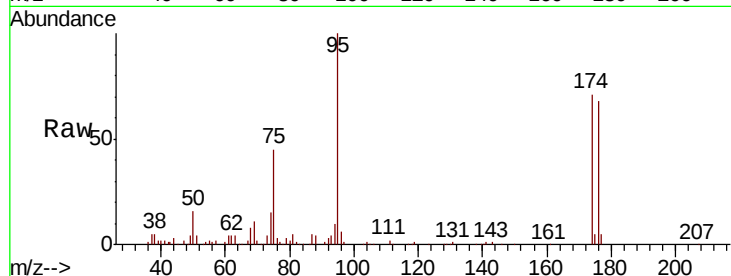
Tgt Ion: 95 Resp: 95601

Ion Ratio Lower Upper

95 100

174 71.3 0.0 130.4

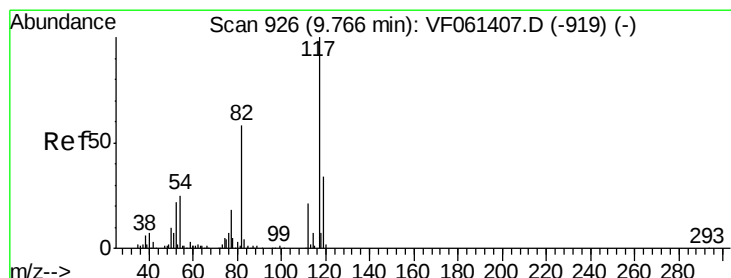
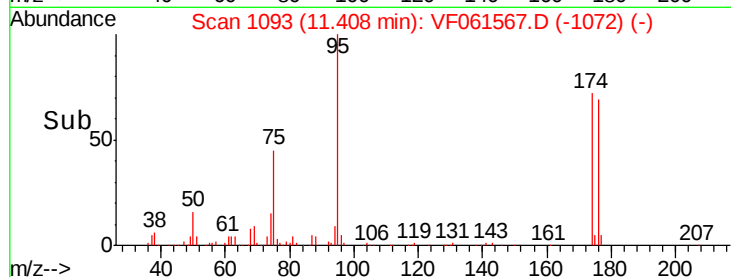
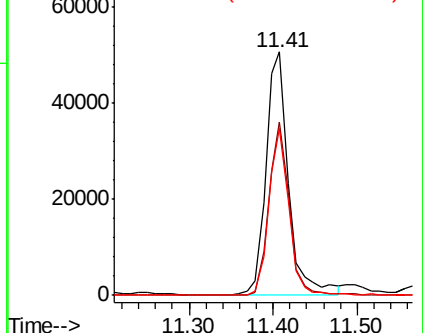
176 68.3 0.0 126.2



Abundance Ion 95.00 (94.70 to 95.70): VF0

Ion 174.00 (173.70 to 174.70): V

Ion 176.00 (175.70 to 176.70): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.77 min Scan# 927

Delta R.T. 0.00 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

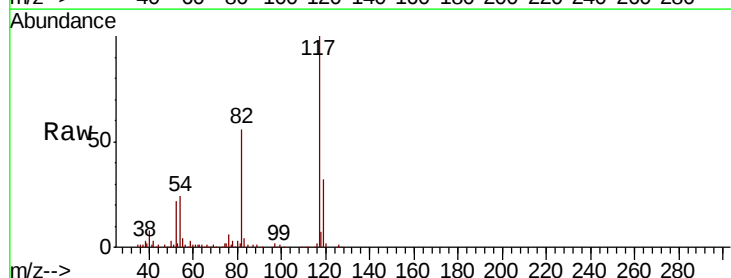
Tgt Ion: 117 Resp: 231029

Ion Ratio Lower Upper

117 100

82 56.2 46.4 69.6

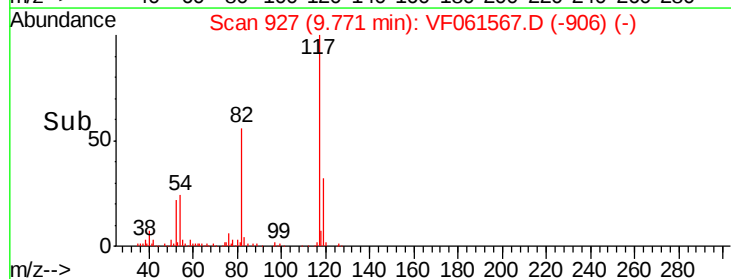
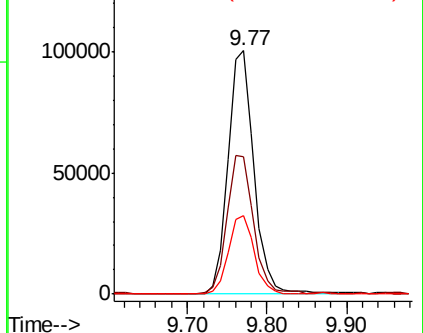
119 32.4 27.2 40.8

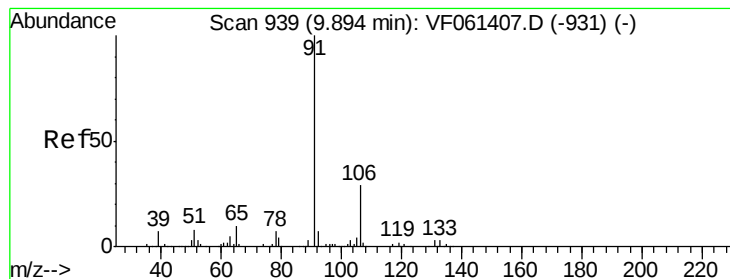


Abundance Ion 117.00 (116.70 to 117.70): V

Ion 82.00 (81.70 to 82.70): VF0

Ion 119.00 (118.70 to 119.70): V





#67

Ethyl Benzene

Concen: 1.006 ug/l

RT: 9.89 min Scan# 939

Delta R.T. -0.01 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

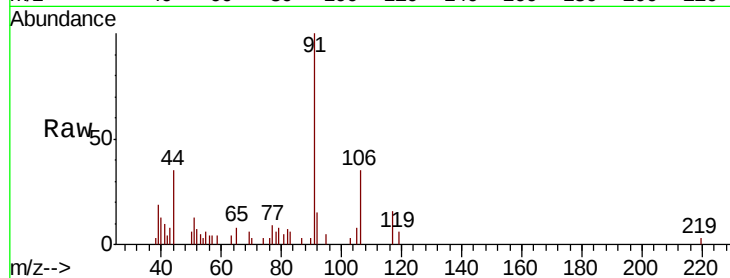
HOSPITAL-BOX-CULVERT-TP

Tgt Ion: 91 Resp: 8634

Ion Ratio Lower Upper

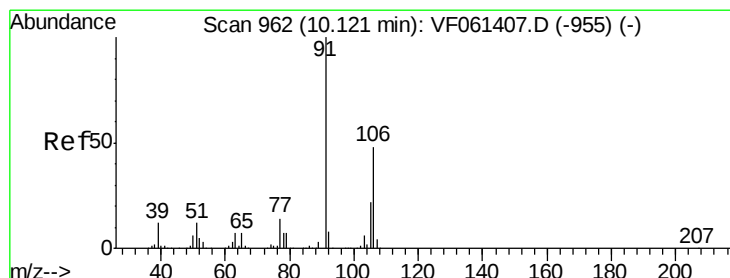
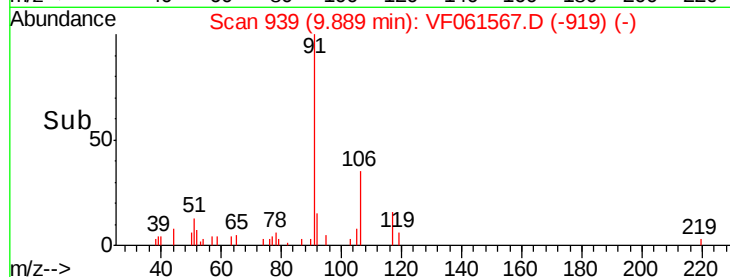
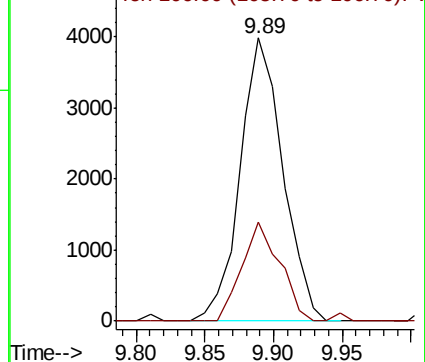
91 100

106 34.9 23.1 34.7#



Abundance Ion 91.00 (90.70 to 91.70): VF0

Ion 106.00 (105.70 to 106.70): V



#68

m/p-Xylenes

Concen: 2.295 ug/l

RT: 10.13 min Scan# 963

Delta R.T. 0.00 min

Lab File: VF061567.D

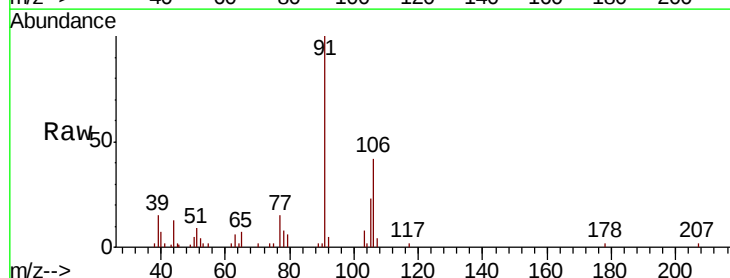
Acq: 8 Feb 2019 19:43

Tgt Ion: 106 Resp: 7084

Ion Ratio Lower Upper

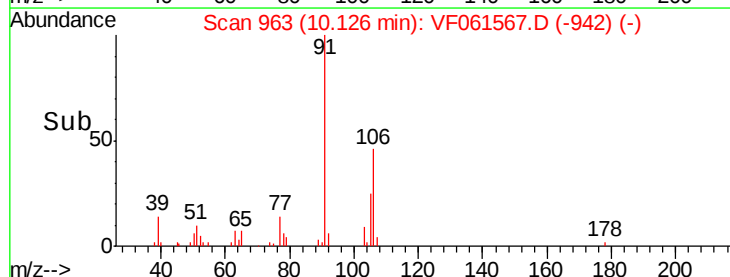
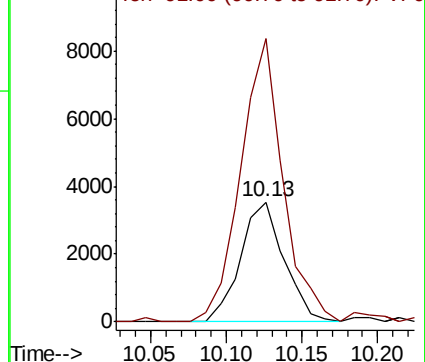
106 100

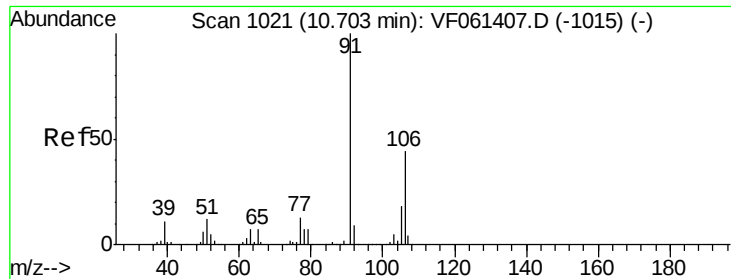
91 235.5 166.2 249.4



Abundance Ion 106.00 (105.70 to 106.70): V

Ion 91.00 (90.70 to 91.70): VF0

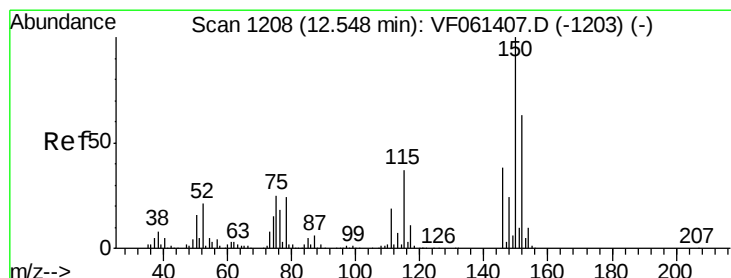
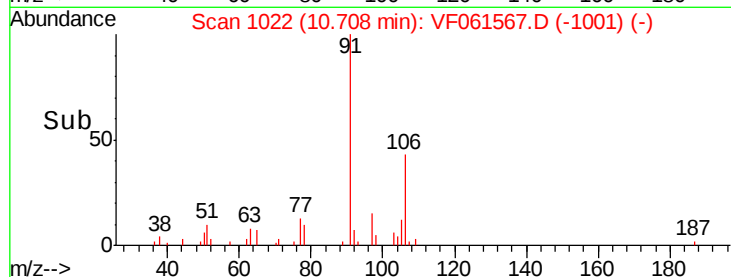
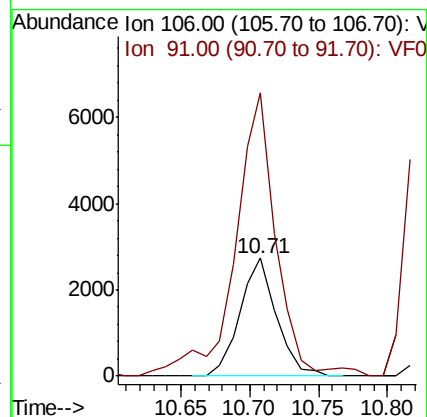
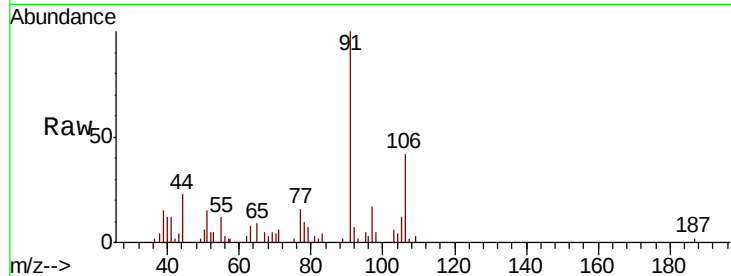




#69
o-Xylene
Concen: 1.507 ug/l
RT: 10.71 min Scan# 1022
Delta R.T. 0.00 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

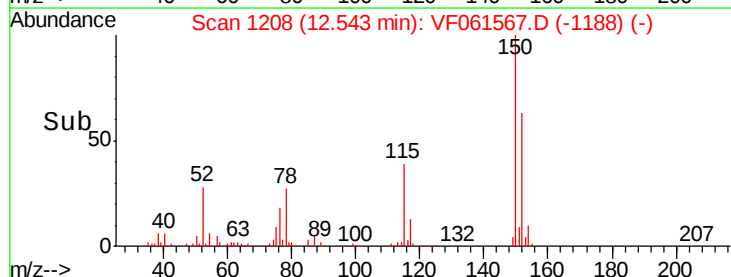
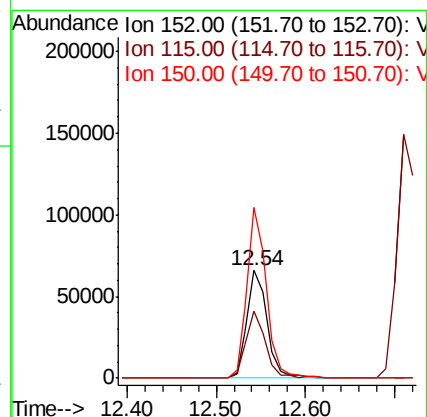
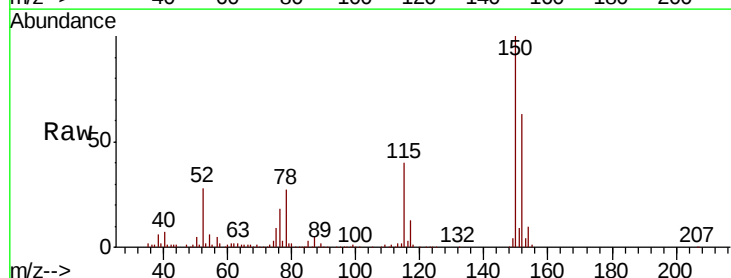
Instrument :
MSVOA_F
ClientSampleId :
HOSPITAL-BOX-CULVERT-TP

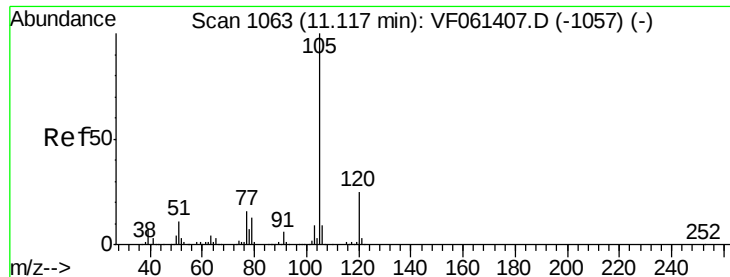
Tgt Ion:106 Resp: 5044
Ion Ratio Lower Upper
106 100
91 239.8 113.3 339.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.54 min Scan# 1208
Delta R.T. -0.01 min
Lab File: VF061567.D
Acq: 8 Feb 2019 19:43

Tgt Ion:152 Resp: 103872
Ion Ratio Lower Upper
152 100
115 62.9 30.0 90.0
150 158.7 0.0 321.4





#73

Isopropylbenzene

Concen: 2.236 ug/l

RT: 11.12 min Scan# 1064

Delta R.T. 0.00 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

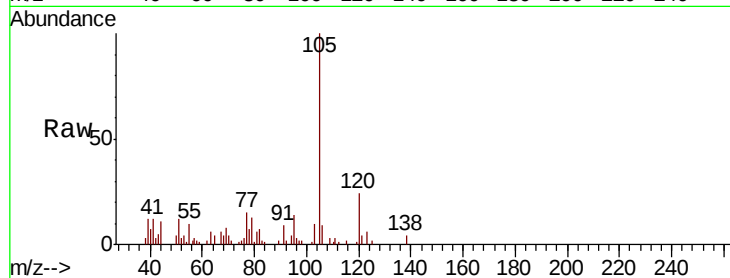
HOSPITAL-BOX-CULVERT-TP

Tgt Ion:105 Resp: 18890

Ion Ratio Lower Upper

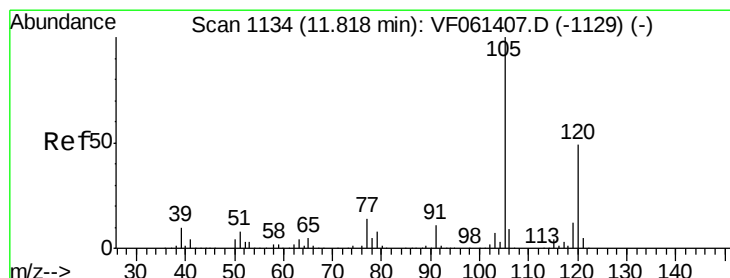
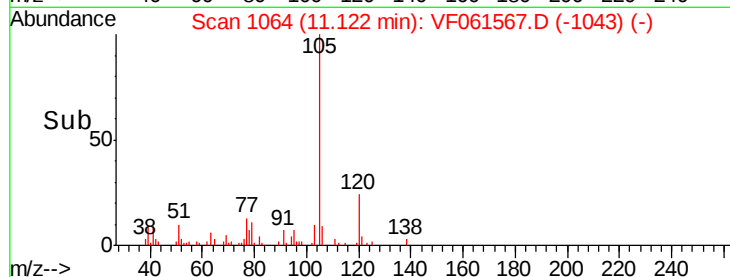
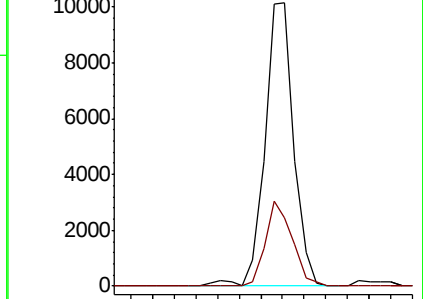
105 100

120 24.2 12.6 37.8



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V



#80

1,3,5-Trimethylbenzene

Concen: 2.748 ug/l

RT: 11.81 min Scan# 1134

Delta R.T. -0.01 min

Lab File: VF061567.D

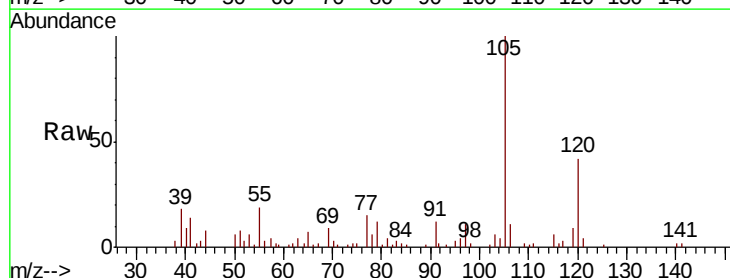
Acq: 8 Feb 2019 19:43

Tgt Ion:105 Resp: 18738

Ion Ratio Lower Upper

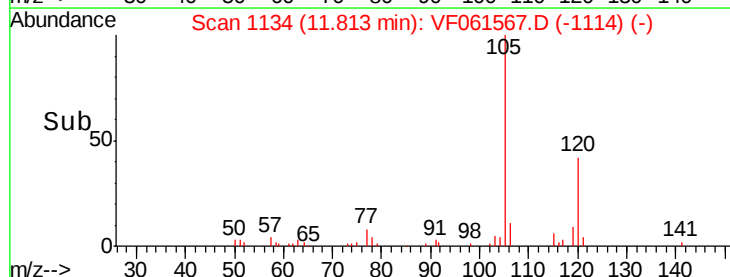
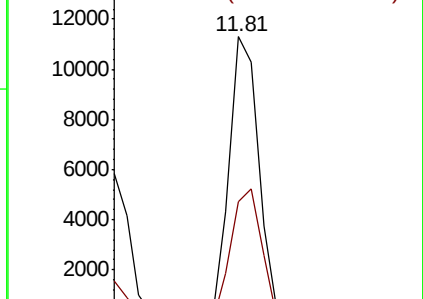
105 100

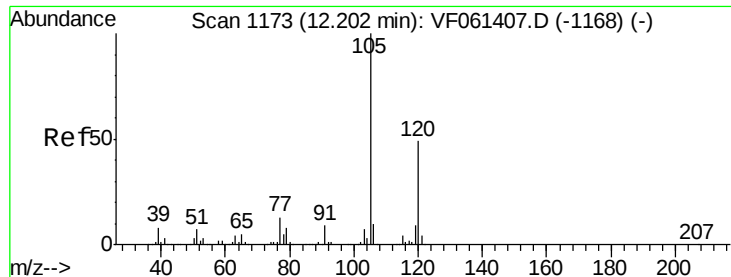
120 41.6 24.7 74.1



Abundance Ion 105.00 (104.70 to 105.70): V

Ion 120.00 (119.70 to 120.70): V

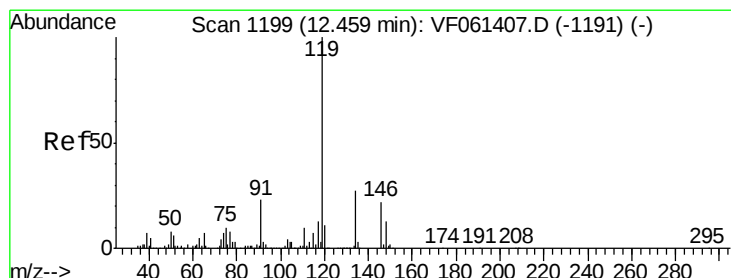
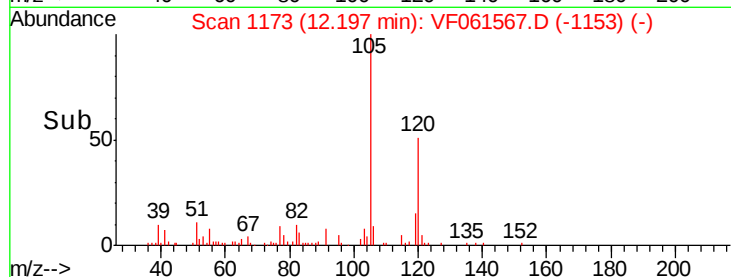
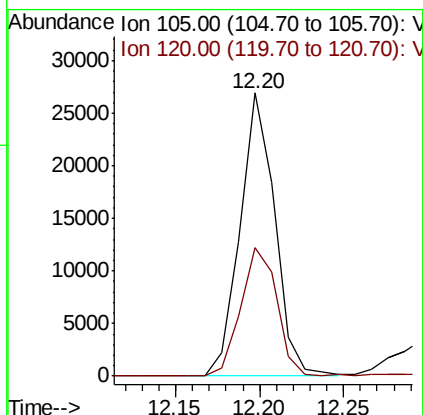
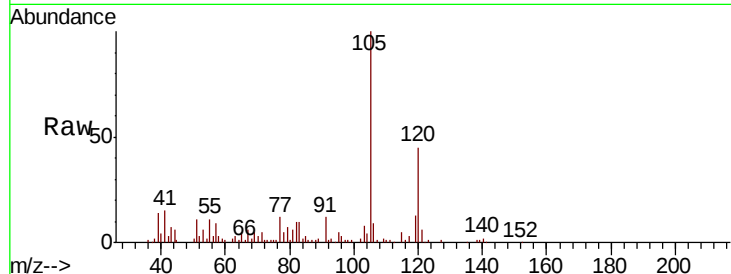




#84
 1,2,4-Trimethylbenzene
 Concen: 5.494 ug/l
 RT: 12.20 min Scan# 1173
 Delta R.T. -0.01 min
 Lab File: VF061567.D
 Acq: 8 Feb 2019 19:43

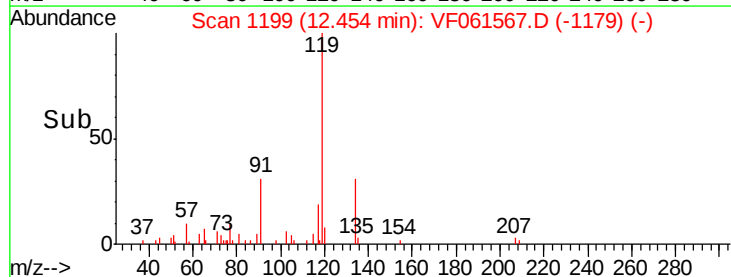
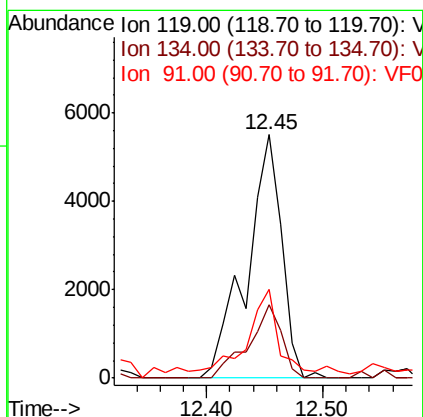
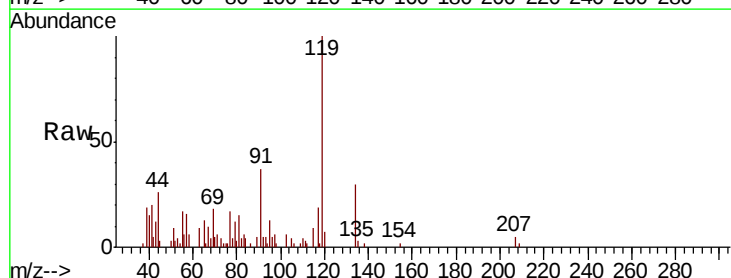
Instrument :
 MSVOA_F
 ClientSampleId :
 HOSPITAL-BOX-CULVERT-TP

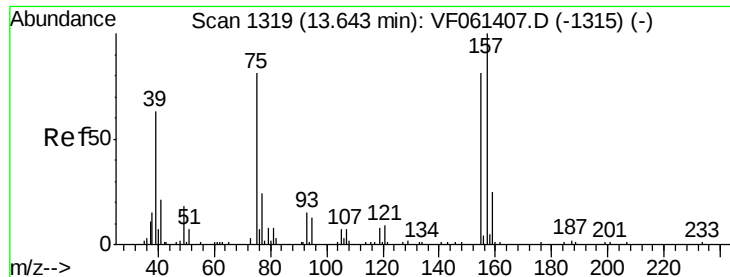
Tgt Ion:105 Resp: 38582
 Ion Ratio Lower Upper
 105 100
 120 45.3 24.9 74.6



#86
 p-Isopropyltoluene
 Concen: 1.459 ug/l
 RT: 12.45 min Scan# 1199
 Delta R.T. -0.01 min
 Lab File: VF061567.D
 Acq: 8 Feb 2019 19:43

Tgt Ion:119 Resp: 11474
 Ion Ratio Lower Upper
 119 100
 134 30.2 13.4 40.2
 91 36.6 11.4 34.2#





#92

1,2-Dibromo-3-Chloropropane

Concen: 7.054 ug/l

RT: 13.66 min Scan# 1321

Delta R.T. 0.01 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

Instrument :

MSVOA_F

ClientSampleId :

HOSPITAL-BOX-CULVERT-TP

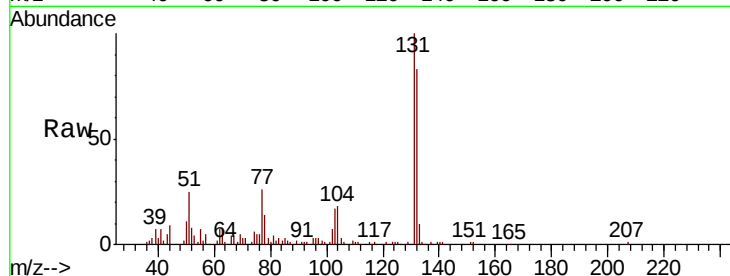
Tgt Ion: 75 Resp: 1883

Ion Ratio Lower Upper

75 100

155 0.0 49.7 149.1#

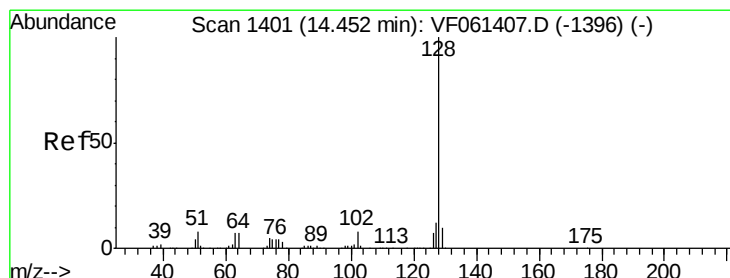
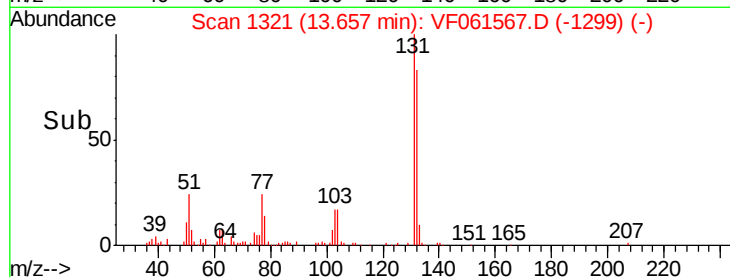
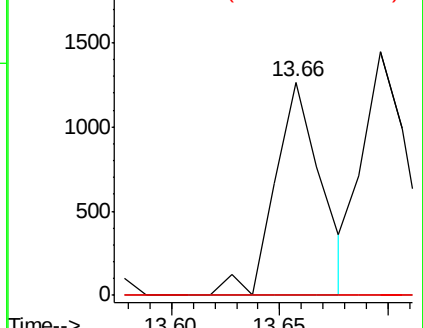
157 0.0 61.4 184.1#



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



#95

Naphthalene

Concen: 266.201 ug/l

RT: 14.45 min Scan# 1401

Delta R.T. -0.01 min

Lab File: VF061567.D

Acq: 8 Feb 2019 19:43

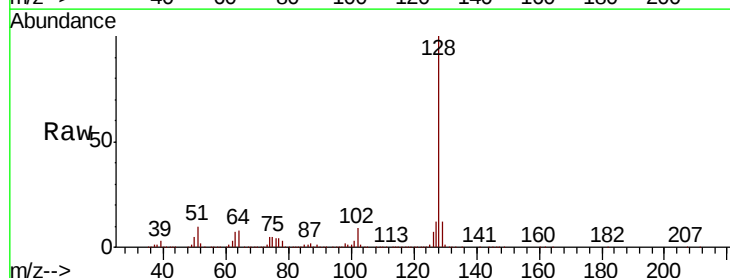
Tgt Ion: 128 Resp: 1182499

Ion Ratio Lower Upper

128 100

127 12.3 9.5 14.3

129 12.0 8.4 12.6



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

