

Data Path : Z:\VOASRV\HPCHEM1\MSVOA F\DATA\VF082318\
 Data File : VF060064.D
 Acq On : 23 Aug 2018 20:20
 Operator : VA/AP
 Sample : J4583-01
 Misc : 7.31g/5mL/MSVOA F/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_F
 ClientSampleId :
 TOD1-SB-01-51.5-52

Quant Time: Aug 24 03:31:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 22 04:43:43 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.03	168	2961	50.00	ug/l	-0.01
34) 1,4-Difluorobenzene	5.76	114	3600	50.00	ug/l	-0.01
63) Chlorobenzene-d5	9.91	117	2389	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	12.63	152	737	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.01	65	799	19.72	ug/l	-0.02
Spiked Amount				50.000		
			Recovery	=	39.44%	
35) Dibromofluoromethane	4.26	113	1067	37.74	ug/l	-0.04
Spiked Amount				50.000		
			Recovery	=	75.48%	
50) Toluene-d8	7.71	98	3525	43.91	ug/l	-0.01
Spiked Amount				50.000		
			Recovery	=	87.82%	
62) 4-Bromofluorobenzene	11.51	95	1168	27.50	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	55.00%	

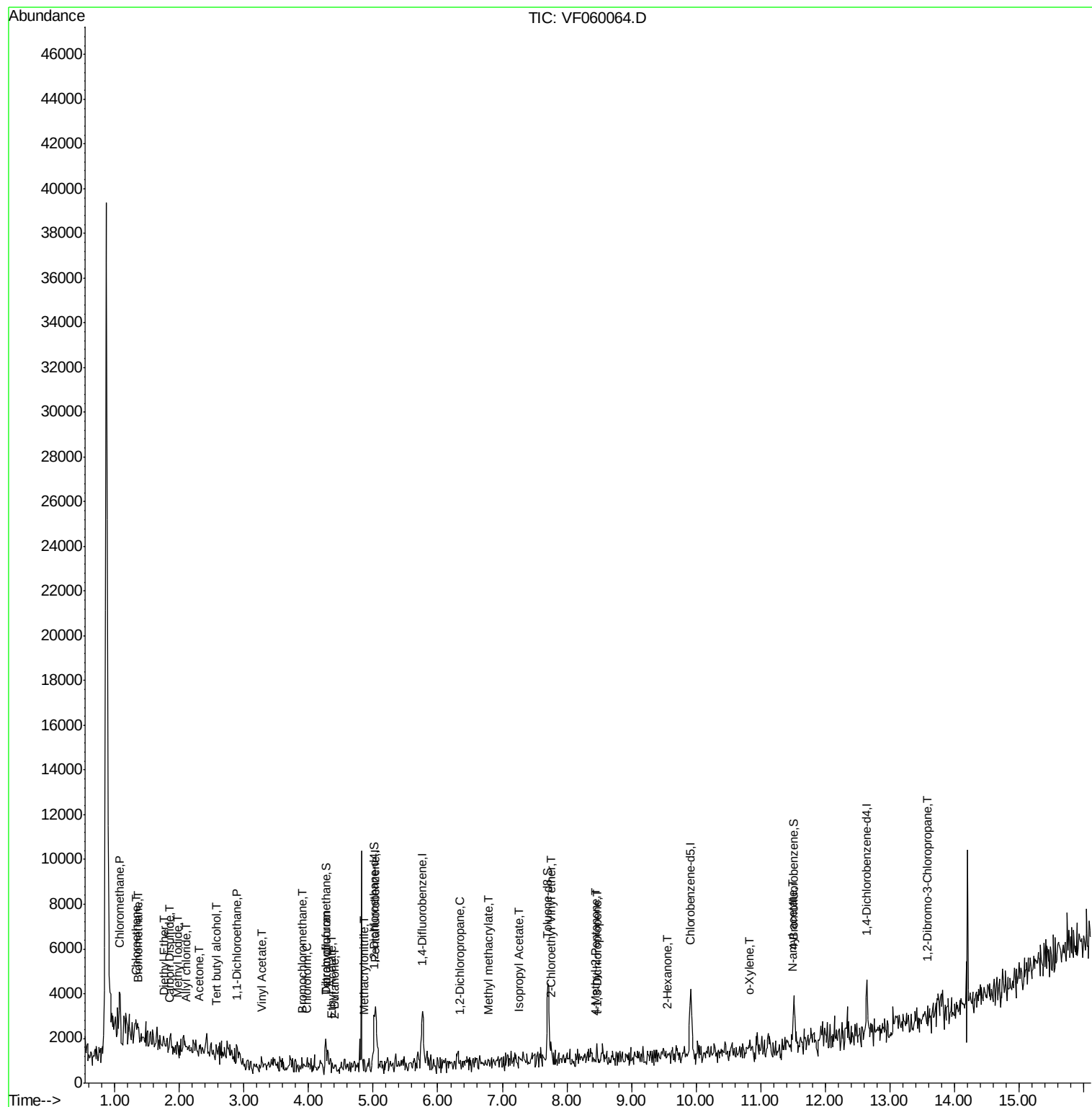
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
3) Chloromethane	1.07	50	172	3.35	ug/l #	40
5) Bromomethane	1.37	94	78	4.24	ug/l #	1
6) Chloroethane	1.34	64	875	91.71	ug/l #	45
8) Diethyl Ether	1.77	74	61	7.01	ug/l #	1
10) Methyl Iodide	1.97	142	61	1.81	ug/l #	26
11) Tert butyl alcohol	2.59	59	61	28.29	ug/l #	80
14) Allyl chloride	2.11	41	60	1.79	ug/l #	1
16) Acetone	2.29	43	79	7.42	ug/l #	63
17) Carbon Disulfide	1.83	76	101	1.71	ug/l #	72
23) Vinyl Acetate	3.28	43	62	1.56	ug/l #	80
24) 1,1-Dichloroethane	2.90	63	61	1.32	ug/l #	89
25) 2-Butanone	4.41	43	66	4.77	ug/l #	58
28) Bromochloromethane	3.90	49	78	4.00	ug/l #	4
29) Tetrahydrofuran	4.27	42	220	42.12	ug/l #	61
30) Chloroform	3.98	83	92	1.42	ug/l #	19
37) Ethyl Acetate	4.36	43	61	3.01	ug/l #	1
41) Methacrylonitrile	4.87	41	75	7.33	ug/l #	23
43) Isopropyl Acetate	7.25	43	92	3.61	ug/l #	45
45) 1,2-Dichloropropane	6.34	63	85	4.07	ug/l #	45
48) Methyl methacrylate	6.78	41	90	5.34	ug/l #	15
51) 4-Methyl-2-Pentanone	8.45	43	66	3.00	ug/l #	39
53) t-1,3-Dichloropropene	8.48	75	65	1.81	ug/l #	40
58) 2-Chloroethyl Vinyl ether	7.76	63	68	35.49	ug/l	100
59) 2-Hexanone	9.55	43	64	3.60	ug/l #	30
69) o-Xylene	10.83	106	88	2.89	ug/l #	1
74) N-amyl acetate	11.49	43	60	4.35	ug/l #	49
92) 1,2-Dibromo-3-Chloropropan	13.58	75	60	30.30	ug/l #	1

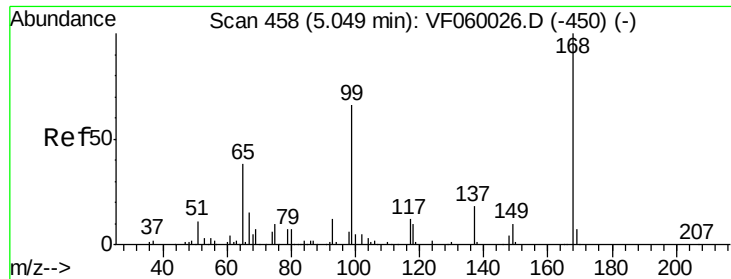
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA F\DATA\VF082318\
Data File : VF060064.D
Acq On : 23 Aug 2018 20:20
Operator : VA/AP
Sample : J4583-01
Misc : 7.31g/5mL/MSVOA F/SOIL
ALS Vial : 26 Sample Multiplier: 1

Instrument :
MSVOA_F
ClientSampleId :
TOD1-SB-01-51.5-52

Quant Time: Aug 24 03:31:47 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_F\METHODS\82F082118S.M
Quant Title : SW846 8260
QLast Update : Wed Aug 22 04:43:43 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.03 min Scan# 457

Delta R.T. -0.01 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

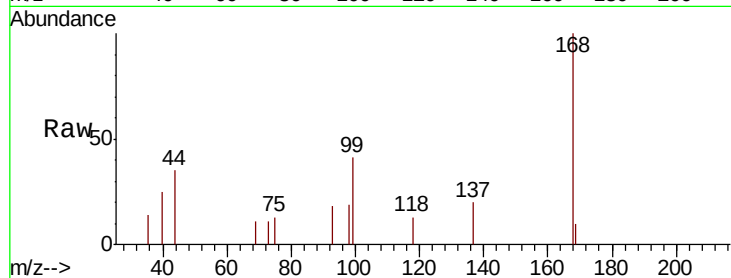
TOD1-SB-01-51.5-52

Tot Ion:168 Resp: 2961

Ion Ratio Lower Upper

168 100

99 41.4 52.6 79.0#



Abundance Ion 168.00 (167.70 to 168.70): VF0

Ion 99.00 (98.70 to 99.70): VF0

5.03

1200

1000

800

600

400

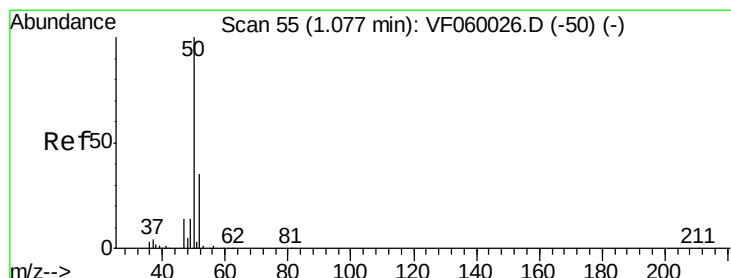
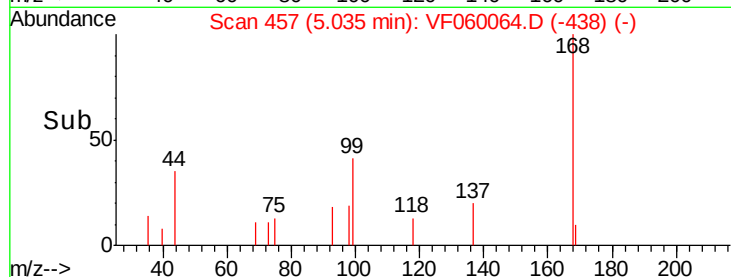
200

0

Time--> 4.90

5.00

5.10



#3

Chloromethane

Concen: 3.35 ug/l

RT: 1.07 min Scan# 55

Delta R.T. -0.00 min

Lab File: VF060064.D

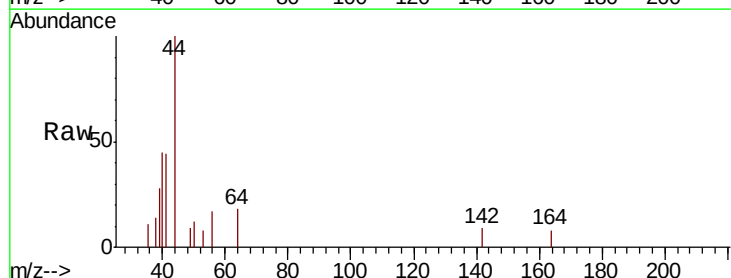
Acq: 23 Aug 2018 20:20

Tgt Ion: 50 Resp: 172

Ion Ratio Lower Upper

50 100

52 0.0 27.6 41.4#



Abundance Ion 50.00 (49.70 to 50.70): VF0

Ion 52.00 (51.70 to 52.70): VF0

1.07

150

100

50

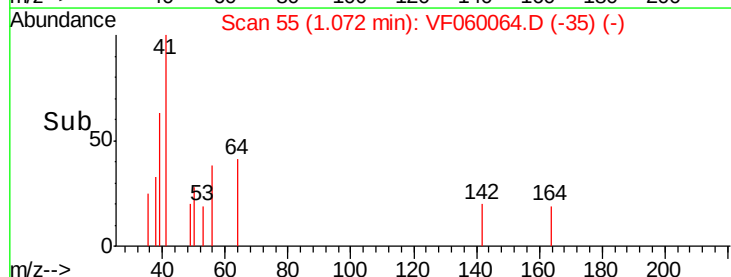
0

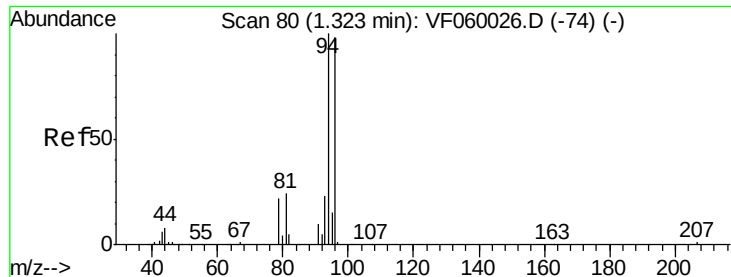
Time--> 1.04

1.06

1.08

1.10





#5

Bromomethane

Concen: 4.24 ug/l

RT: 1.37 min Scan# 85

Delta R.T. 0.04 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

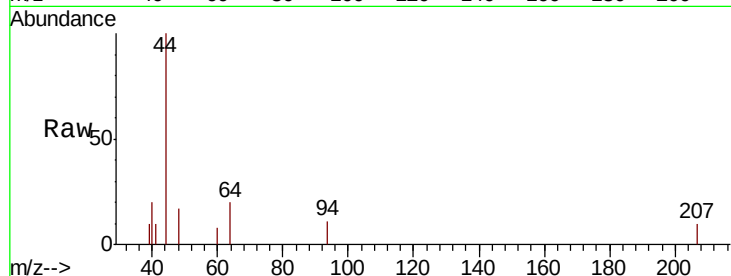
TOD1-SB-01-51.5-52

Tot Ion: 94 Resp: 78

Ion Ratio Lower Upper

94 100

96 0.0 78.6 118.0#



Abundance Ion 94.00 (93.70 to 94.70): VF0

Ion 96.00 (95.70 to 96.70): VF0

1.37

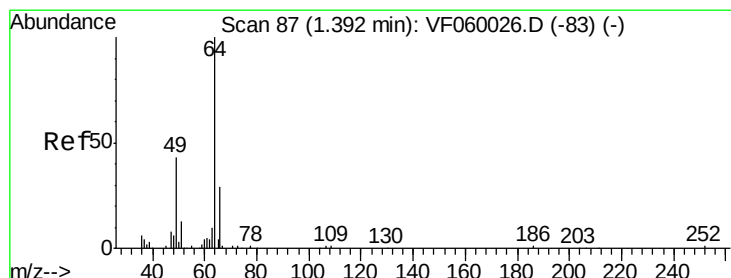
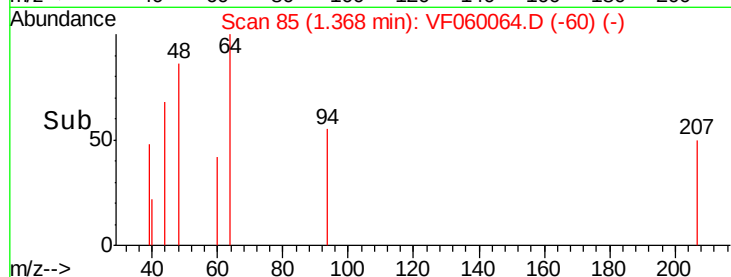
150

100

50

0

Time-->



#6

Chloroethane

Concen: 91.71 ug/l

RT: 1.34 min Scan# 82

Delta R.T. -0.05 min

Lab File: VF060064.D

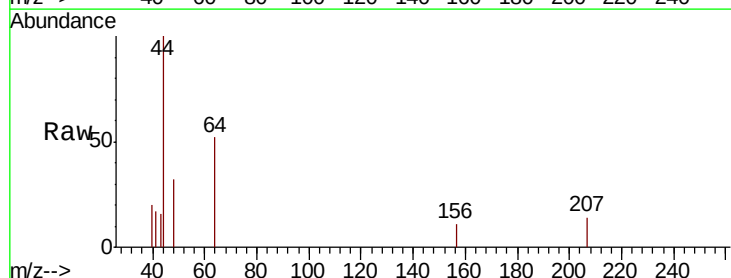
Acq: 23 Aug 2018 20:20

Tgt Ion: 64 Resp: 875

Ion Ratio Lower Upper

64 100

66 0.0 24.1 36.1#



Abundance Ion 64.00 (63.70 to 64.70): VF0

Ion 66.00 (65.70 to 66.70): VF0

1.34

500

400

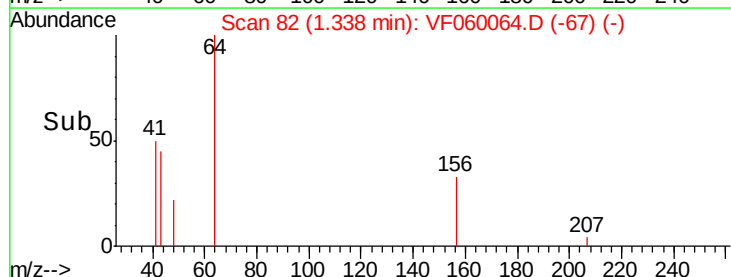
300

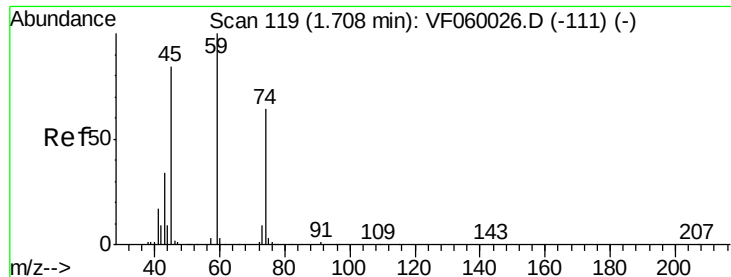
200

100

0

Time-->





#8

Diethyl Ether

Concen: 7.01 ug/l

RT: 1.77 min Scan# 126

Delta R.T. 0.06 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

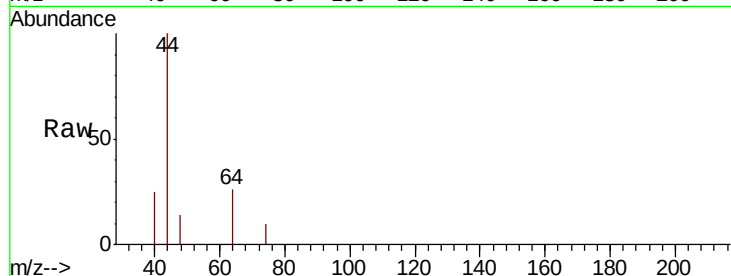
TOD1-SB-01-51.5-52

Tot Ion: 74 Resp: 61

Ion Ratio Lower Upper

74 100

45 0.0 66.0 198.0#



Abundance Ion 74.00 (73.70 to 74.70): VF0

Ion 45.00 (44.70 to 45.70): VF0

120

100

80

60

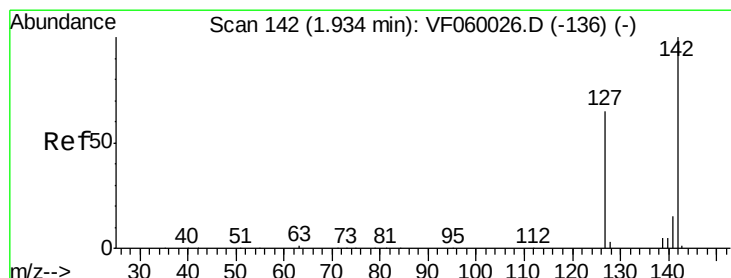
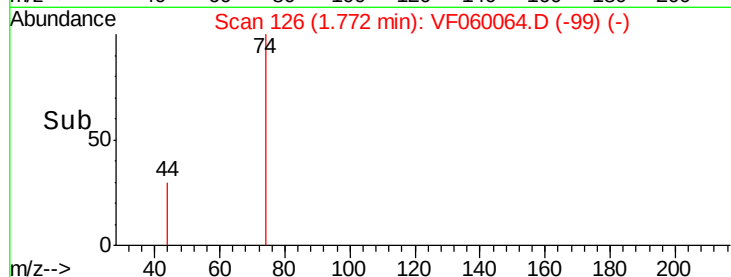
40

20

0

1.74 1.76 1.78 1.80

Time-->



#10

Methyl Iodide

Concen: 1.81 ug/l

RT: 1.97 min Scan# 146

Delta R.T. 0.03 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

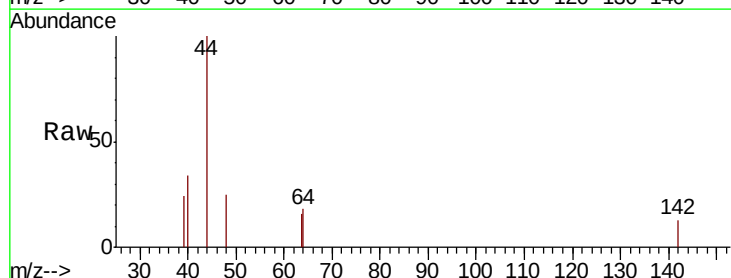
Tgt Ion: 142 Resp: 61

Ion Ratio Lower Upper

142 100

127 0.0 51.8 77.6#

141 0.0 11.9 17.9#



Abundance Ion 142.00 (141.70 to 142.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 141.00 (140.70 to 141.70): V

100

80

60

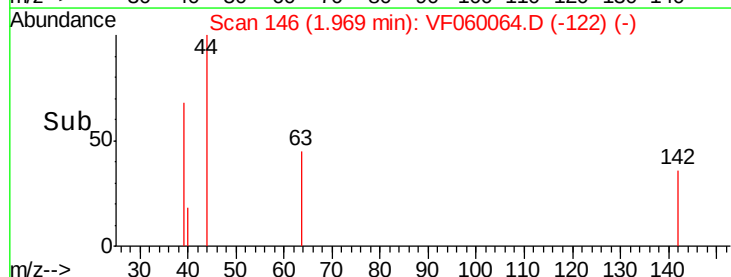
40

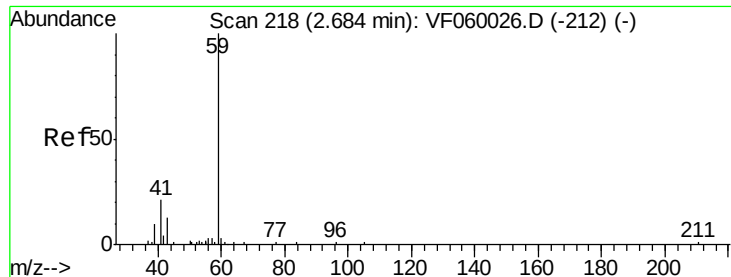
20

0

1.94 1.96 1.98 2.00

Time-->





#11

Tert butyl alcohol

Concen: 28.29 ug/l

RT: 2.59 min Scan# 209

Delta R.T. -0.09 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

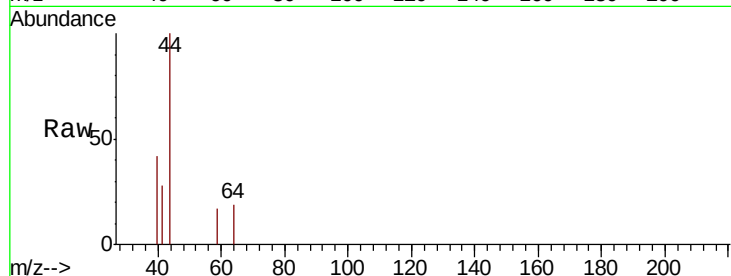
TOD1-SB-01-51.5-52

Tot Ion: 59 Resp: 61

Ion Ratio Lower Upper

59 100

57 0.0 5.4 8.2#



Abundance Ion 59.00 (58.70 to 59.70): VF0

Ion 57.00 (56.70 to 57.70): VF0

2.59

120

100

80

60

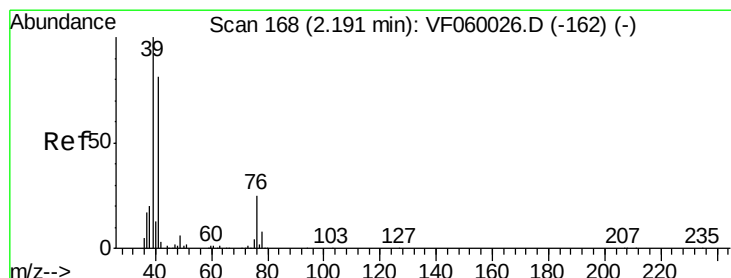
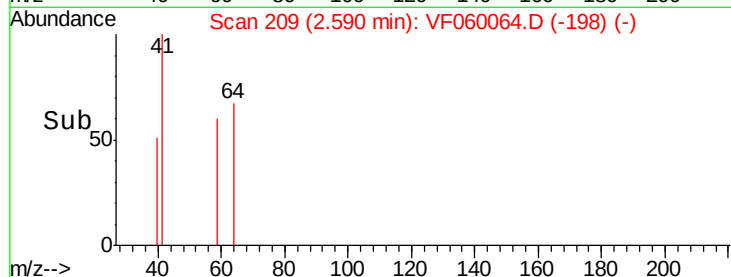
40

20

0

Time-->

2.56 2.58 2.60 2.62



#14

Allyl chloride

Concen: 1.79 ug/l

RT: 2.11 min Scan# 160

Delta R.T. -0.08 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

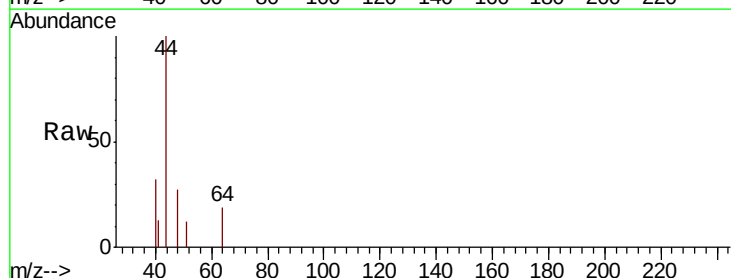
Tgt Ion: 41 Resp: 60

Ion Ratio Lower Upper

41 100

39 0.0 99.3 148.9#

76 0.0 24.3 36.5#



Abundance Ion 41.00 (40.70 to 41.70): VF0

Ion 39.00 (38.70 to 39.70): VF0

Ion 76.00 (75.70 to 76.70): VF0

250

200

150

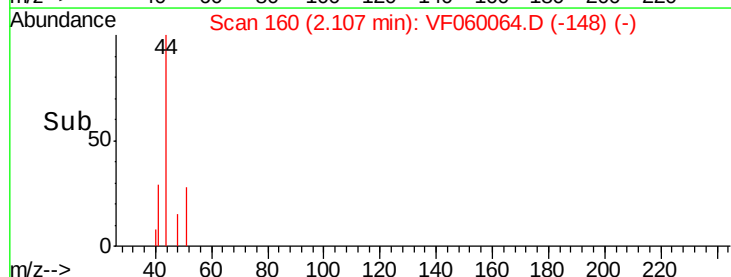
100

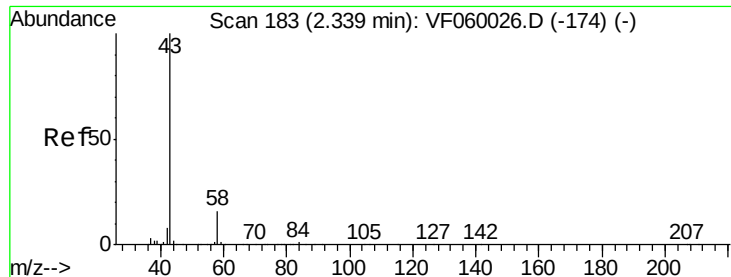
50

0

Time-->

2.08 2.10 2.12 2.14





#16

Acetone

Concen: 7.42 ug/l

RT: 2.29 min Scan# 179

Delta R.T. -0.04 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

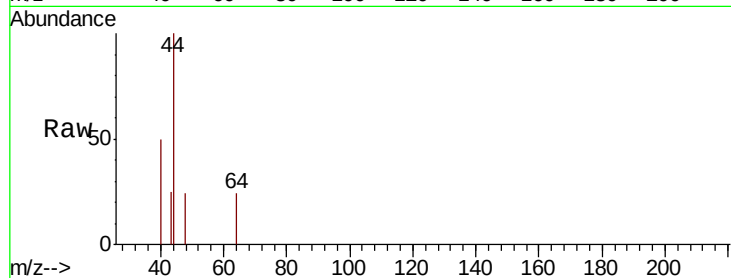
TOD1-SB-01-51.5-52

Tot Ion: 43 Resp: 79

Ion Ratio Lower Upper

43 100

58 0.0 12.6 19.0#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 58.00 (57.70 to 58.70): VF0

2.29

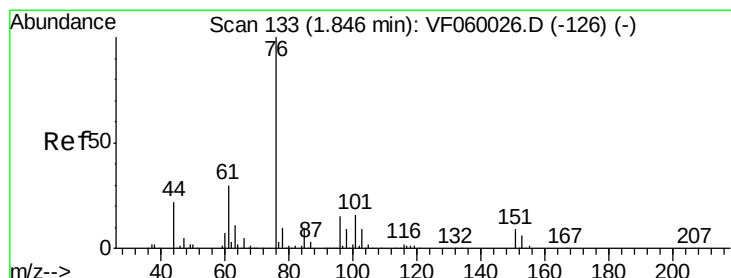
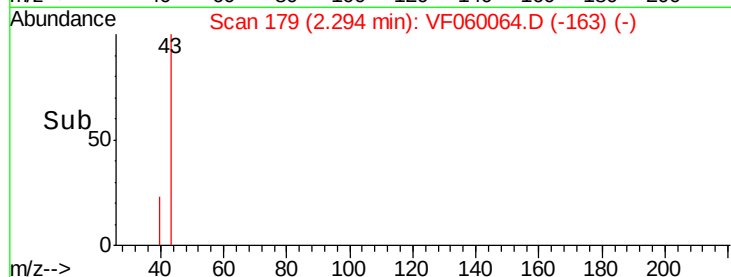
150

100

50

0

Time--> 2.26 2.28 2.30 2.32



#17

Carbon Disulfide

Concen: 1.71 ug/l

RT: 1.83 min Scan# 132

Delta R.T. -0.01 min

Lab File: VF060064.D

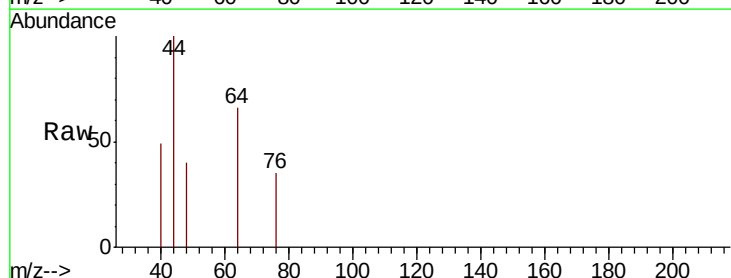
Acq: 23 Aug 2018 20:20

Tgt Ion: 76 Resp: 101

Ion Ratio Lower Upper

76 100

78 0.0 8.4 12.6#



Abundance Ion 76.00 (75.70 to 76.70): VF0

Ion 78.00 (77.70 to 78.70): VF0

1.83

200

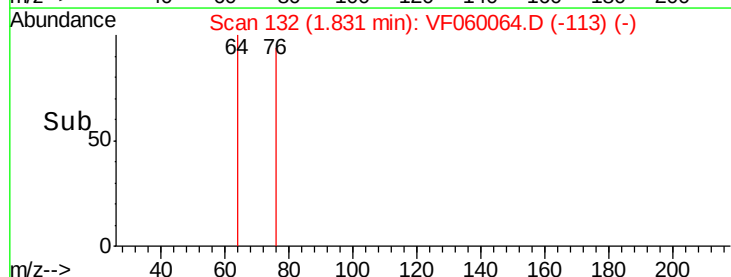
150

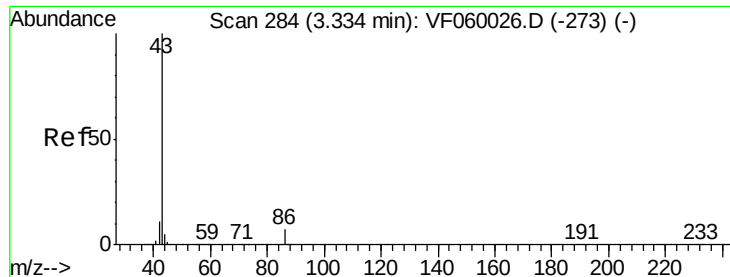
100

50

0

Time--> 1.80 1.82 1.84 1.86





#23

Vinyl Acetate

Concen: 1.56 ug/l

RT: 3.28 min Scan# 279

Delta R.T. -0.05 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

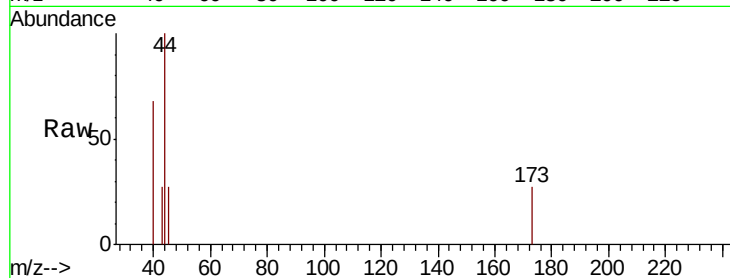
TOD1-SB-01-51.5-52

Tot Ion: 43 Resp: 62

Ion Ratio Lower Upper

43 100

86 0.0 5.6 8.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 86.00 (85.70 to 86.70): VF0

3.28

100

80

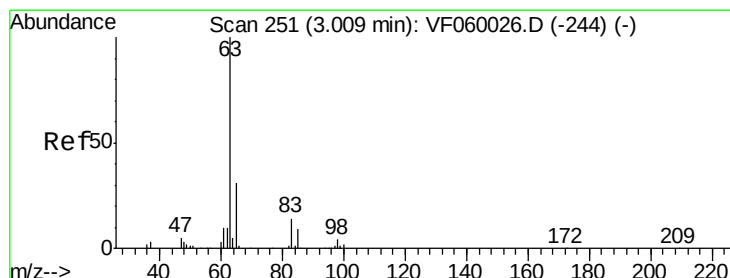
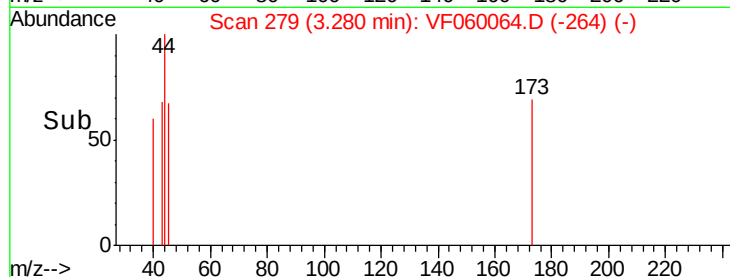
60

40

20

0

Time-->



#24

1,1-Dichloroethane

Concen: 1.32 ug/l

RT: 2.90 min Scan# 240

Delta R.T. -0.11 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

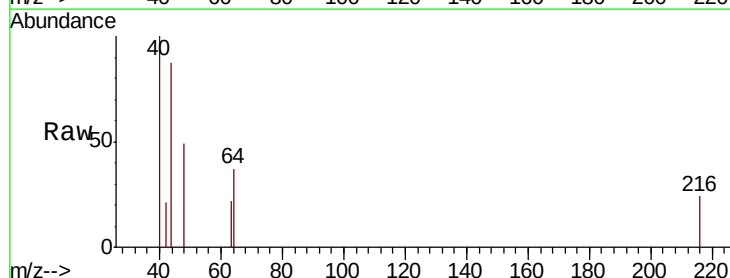
Tgt Ion: 63 Resp: 61

Ion Ratio Lower Upper

63 100

98 0.0 2.1 6.5#

100 0.0 1.1 3.3#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 98.00 (97.70 to 98.70): VF0

Ion 100.00 (99.70 to 100.70): VF0

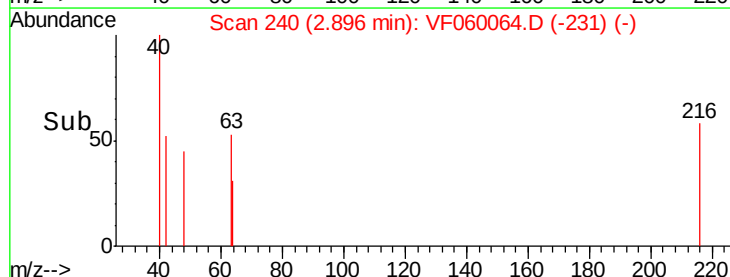
2.90

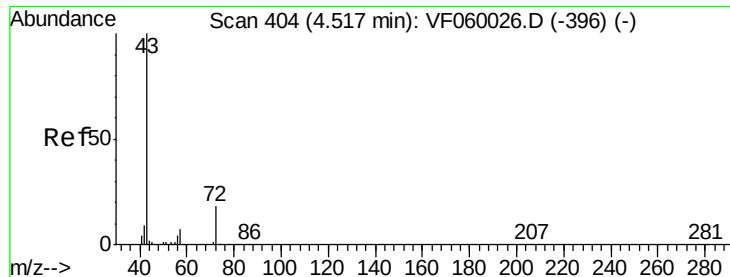
100

50

0

Time-->





#25

2-Butanone

Concen: 4.77 ug/l

RT: 4.41 min Scan# 394

Delta R.T. -0.10 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

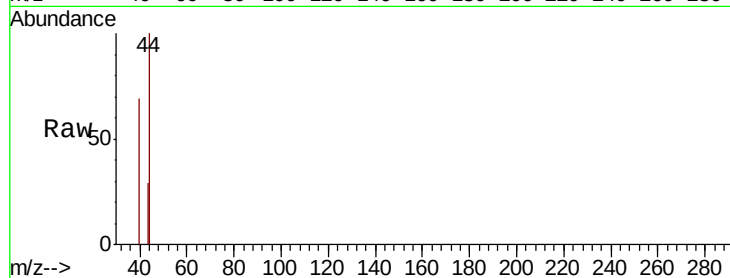
TOD1-SB-01-51.5-52

Tot Ion: 43 Resp: 66

Ion Ratio Lower Upper

43 100

72 0.0 15.0 22.6#



Abundance Ion 43.00 (42.70 to 43.70): VF0

Ion 72.00 (71.70 to 72.70): VF0

4.41

120

100

80

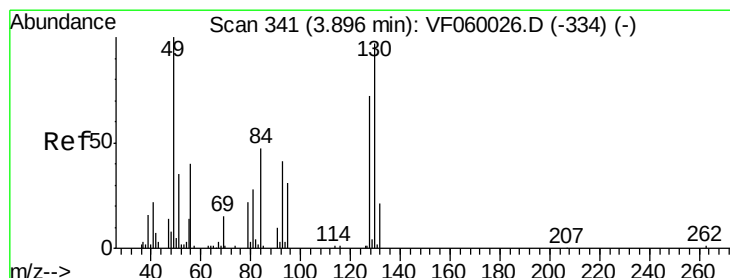
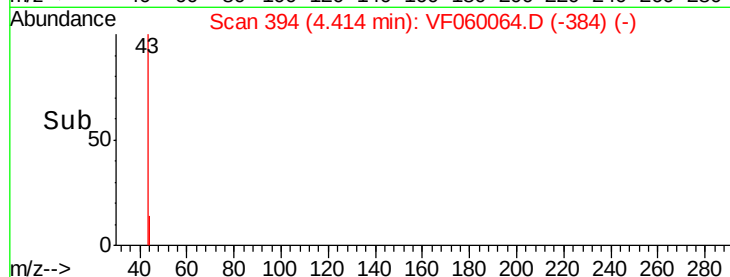
60

40

20

0

Time--> 4.38 4.40 4.42 4.44



#28

Bromochloromethane

Concen: 4.00 ug/l

RT: 3.90 min Scan# 342

Delta R.T. 0.01 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

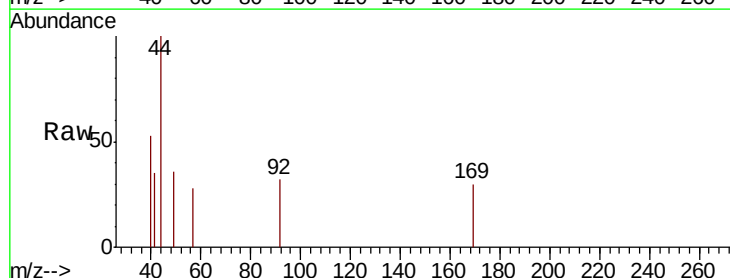
Tgt Ion: 49 Resp: 78

Ion Ratio Lower Upper

49 100

129 0.0 0.0 7.4

130 0.0 78.0 117.0#



Abundance Ion 49.00 (48.70 to 49.70): VF0

Ion 129.00 (128.70 to 129.70): V

Ion 130.00 (129.70 to 130.70): V

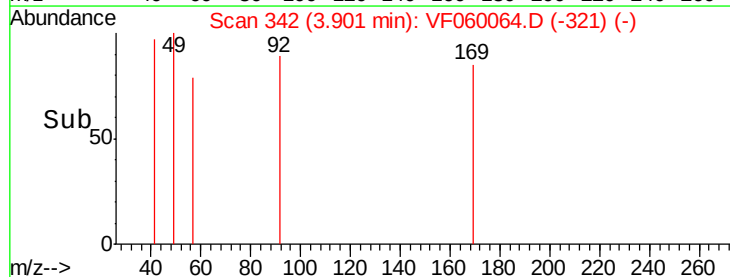
150

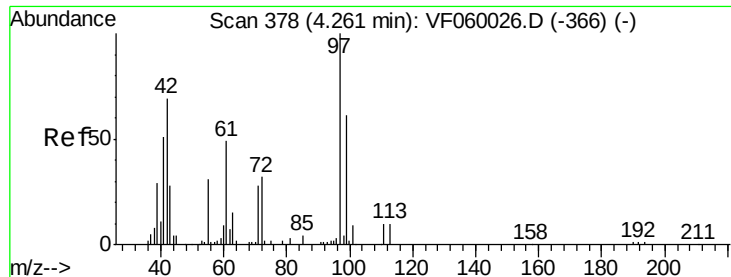
100

50

0

Time--> 3.88 3.90 3.92





#29

Tetrahydrofuran

Concen: 42.12 ug/l

RT: 4.27 min Scan# 379

Delta R.T. 0.01 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

TOD1-SB-01-51.5-52

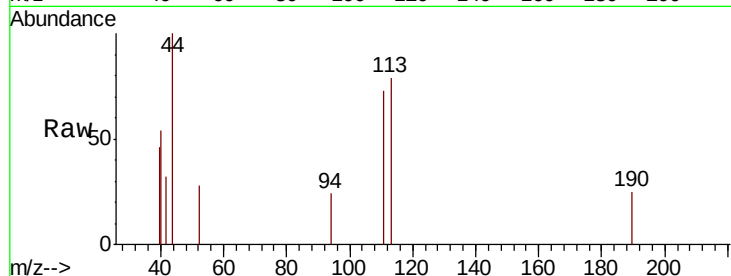
Tot Ion: 42 Resp: 220

Ion Ratio Lower Upper

42 100

72 28.6 31.4 47.2#

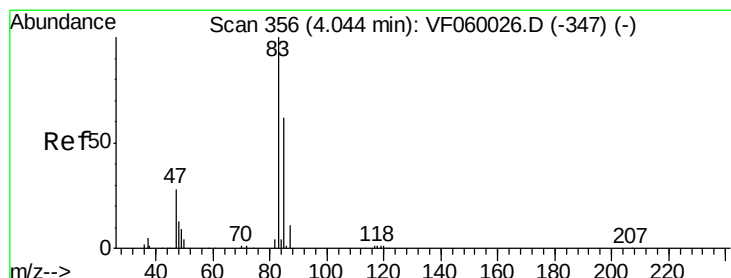
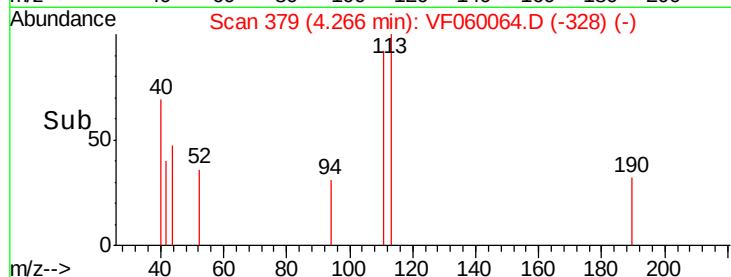
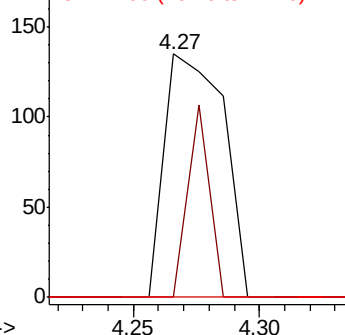
71 0.0 29.7 44.5#



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



#30

Chloroform

Concen: 1.42 ug/l

RT: 3.98 min Scan# 350

Delta R.T. -0.06 min

Lab File: VF060064.D

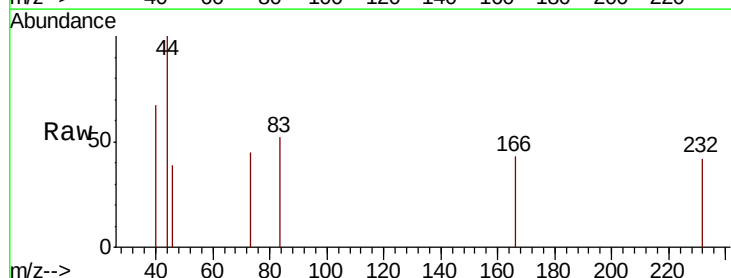
Acq: 23 Aug 2018 20:20

Tgt Ion: 83 Resp: 92

Ion Ratio Lower Upper

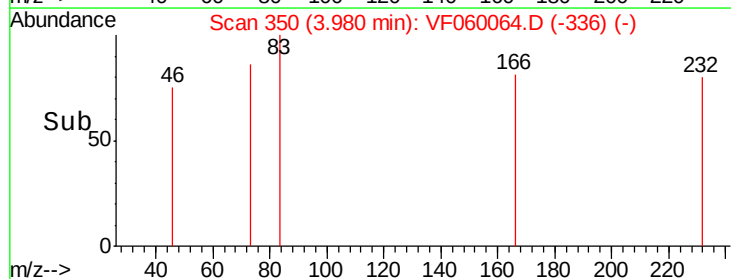
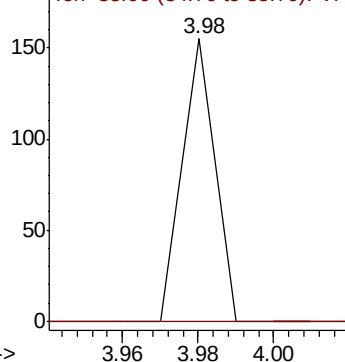
83 100

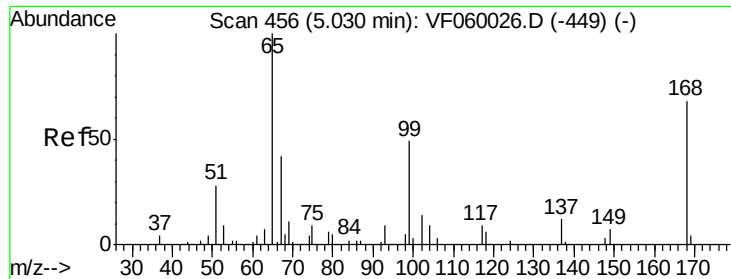
85 0.0 49.5 74.3#



Abundance Ion 83.00 (82.70 to 83.70): VF0

Ion 85.00 (84.70 to 85.70): VF0

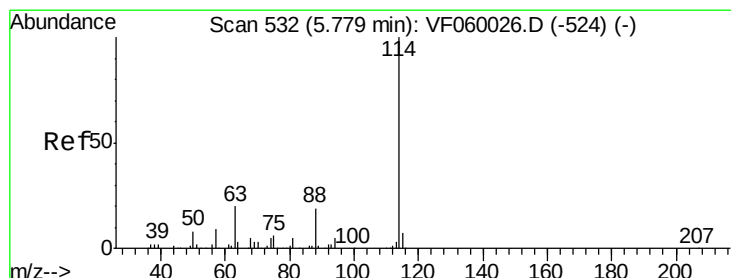
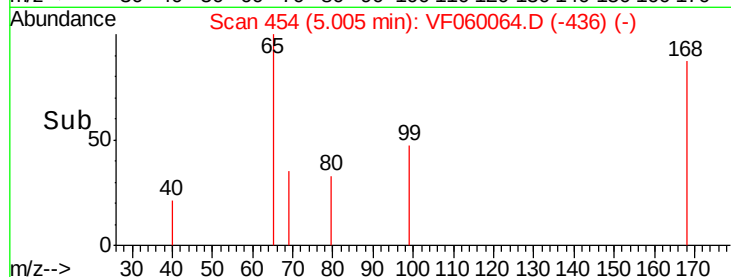
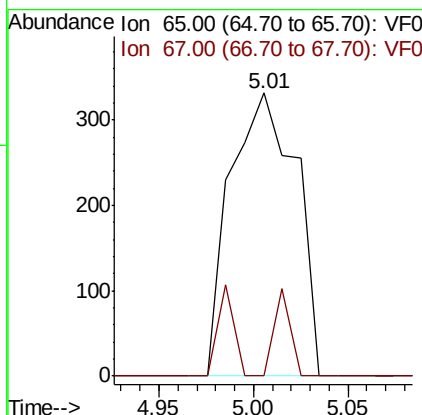
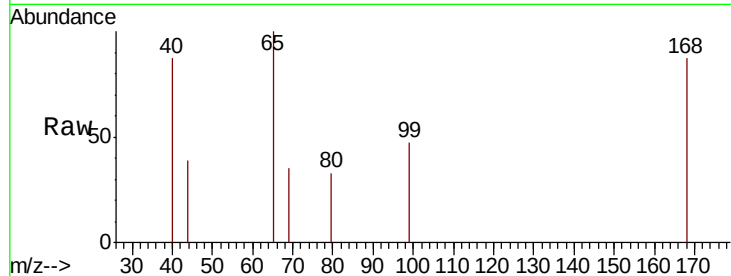




#33
 1,2-Dichloroethane-d4
 Concen: 19.72 ug/l
 RT: 5.01 min Scan# 454
 Delta R.T. -0.02 min
 Lab File: VF060064.D
 Acq: 23 Aug 2018 20:20

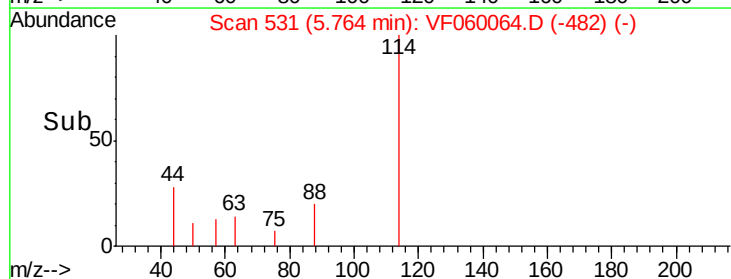
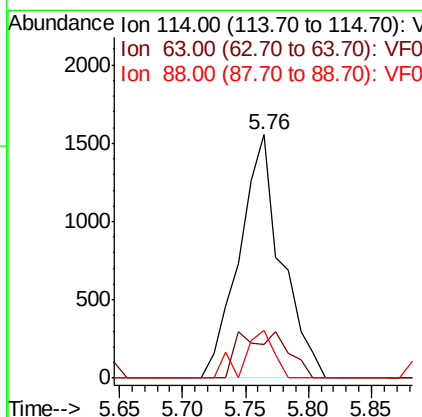
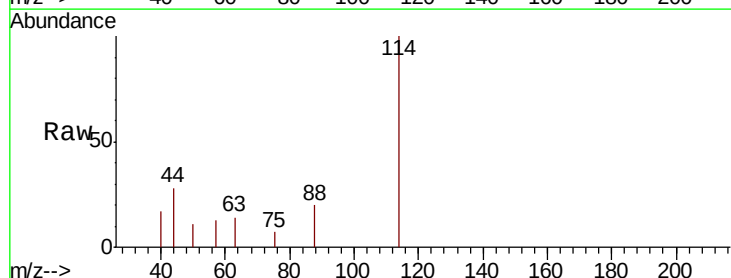
Instrument :
 MSVOA_F
 ClientSampleId :
 TOD1-SB-01-51.5-52

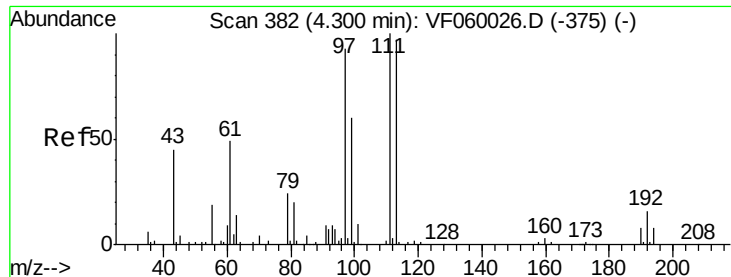
Tot Ion: 65 Resp: 799
 Ion Ratio Lower Upper
 65 100
 67 0.0 0.0 92.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.76 min Scan# 531
 Delta R.T. -0.01 min
 Lab File: VF060064.D
 Acq: 23 Aug 2018 20:20

Tgt Ion: 114 Resp: 3600
 Ion Ratio Lower Upper
 114 100
 63 13.6 0.0 40.4
 88 19.7 0.0 38.6

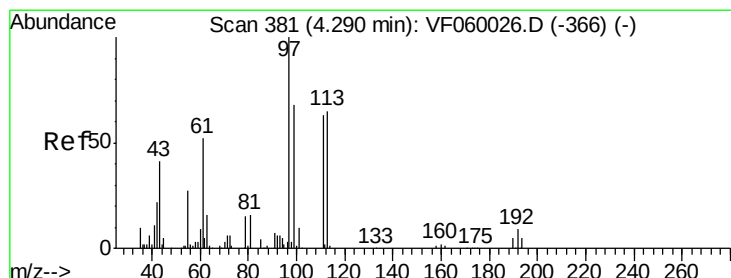
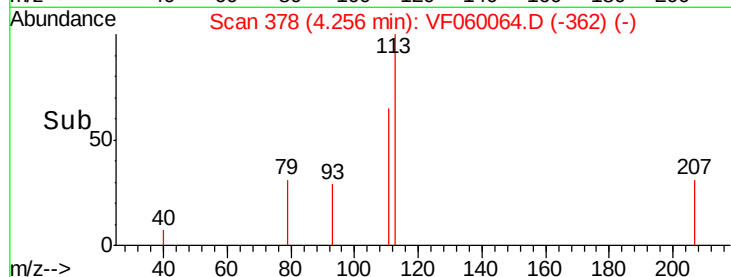
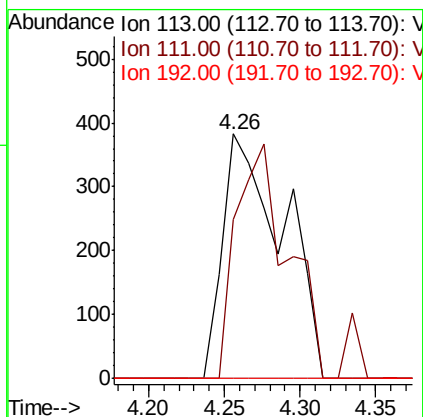
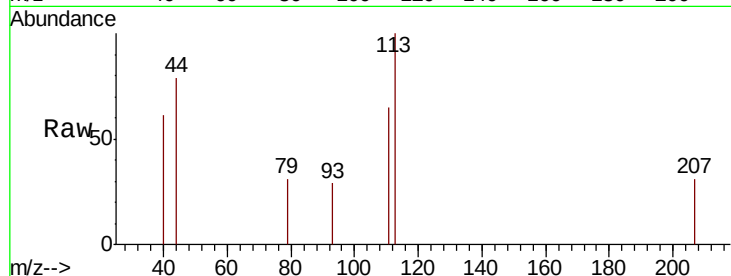




#35
Dibromofluoromethane
Concen: 37.74 ug/l
RT: 4.26 min Scan# 378
Delta R.T. -0.04 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

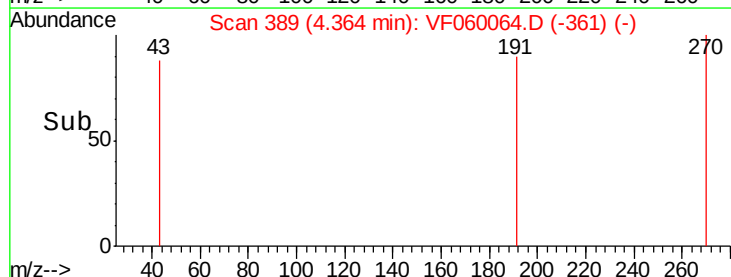
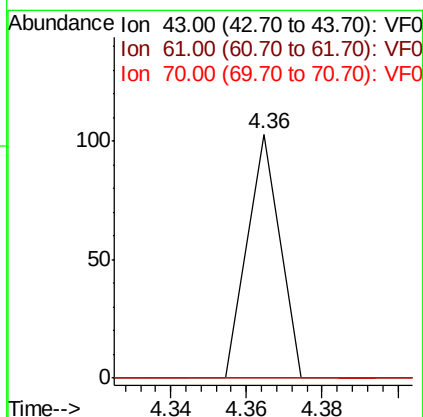
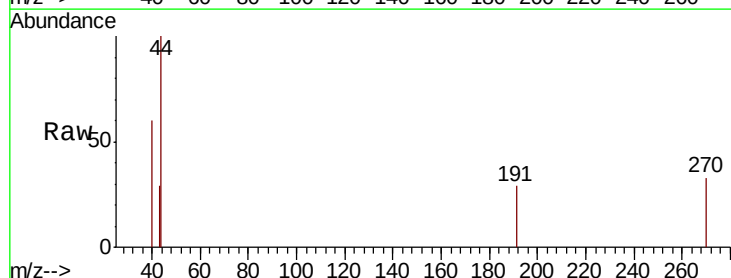
Instrument :
MSVOA_F
ClientSampleId :
TOD1-SB-01-51.5-52

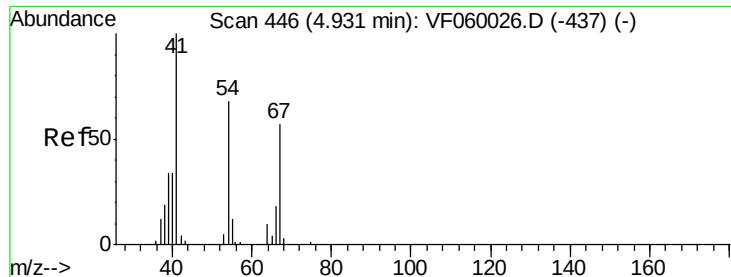
Tot Ion:113 Resp: 1067
Ion Ratio Lower Upper
113 100
111 64.8 82.7 124.1#
192 0.0 13.0 19.4#



#37
Ethyl Acetate
Concen: 3.01 ug/l
RT: 4.36 min Scan# 389
Delta R.T. 0.07 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

Tgt Ion: 43 Resp: 61
Ion Ratio Lower Upper
43 100
61 0.0 101.5 152.3#
70 0.0 6.4 9.6#





#41

Methacrylonitrile

Concen: 7.33 ug/l

RT: 4.87 min Scan# 440

Delta R.T. -0.06 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

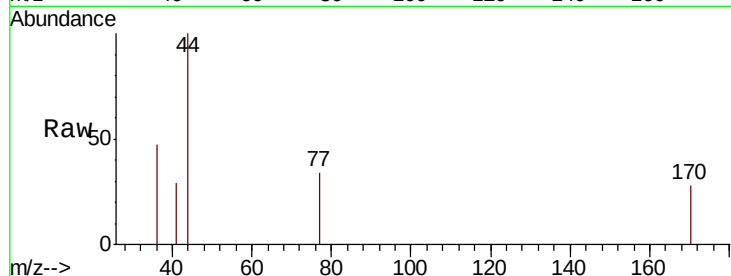
Instrument :

MSVOA_F

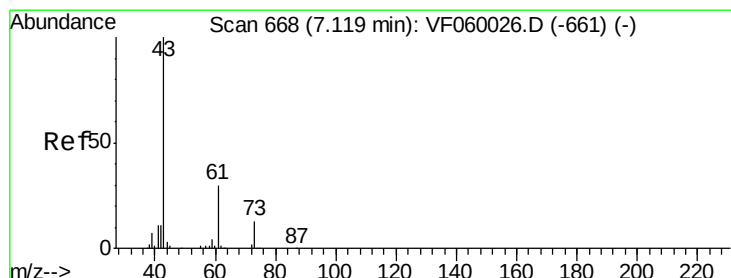
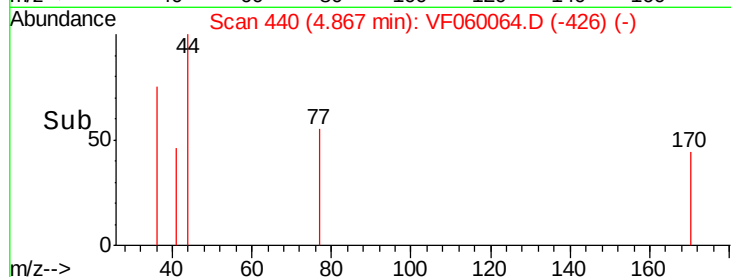
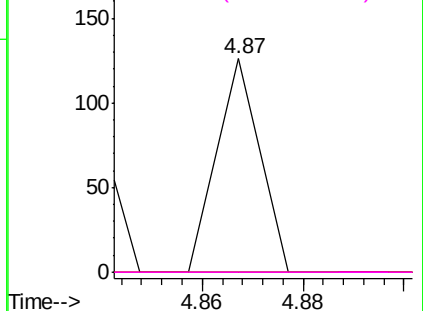
ClientSampleId :

TOD1-SB-01-51.5-52

Tot Ion:	41	Resp:	75
Ion	Ratio	Lower	Upper
41	100		
39	0.0	52.9	79.3#
67	0.0	45.3	67.9#
52	0.0	34.8	52.2#



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



#43

Isopropyl Acetate

Concen: 3.61 ug/l

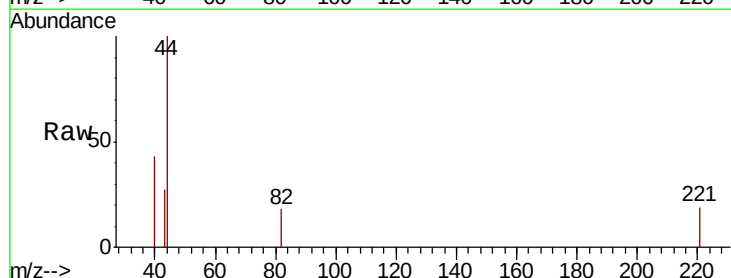
RT: 7.25 min Scan# 682

Delta R.T. 0.13 min

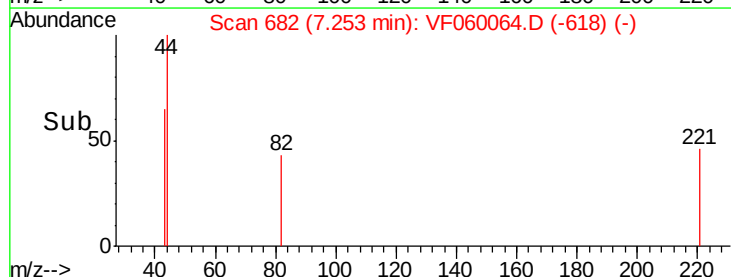
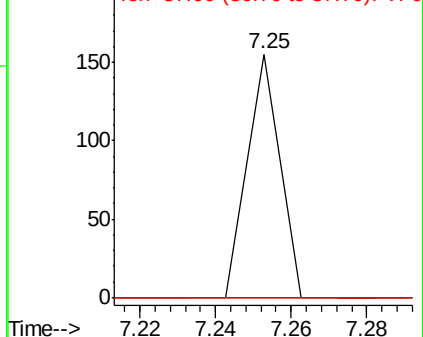
Lab File: VF060064.D

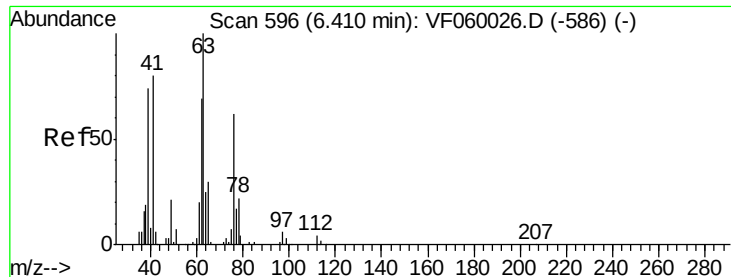
Acq: 23 Aug 2018 20:20

Tgt Ion:	43	Resp:	92
Ion	Ratio	Lower	Upper
43	100		
61	0.0	23.8	35.6#
87	0.0	0.2	0.4#



Abundance Ion 43.00 (42.70 to 43.70): VF0
Ion 61.00 (60.70 to 61.70): VF0
Ion 87.00 (86.70 to 87.70): VF0





#45

1,2-Dichloropropane

Concen: 4.07 ug/l

RT: 6.34 min Scan# 589

Delta R.T. -0.07 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

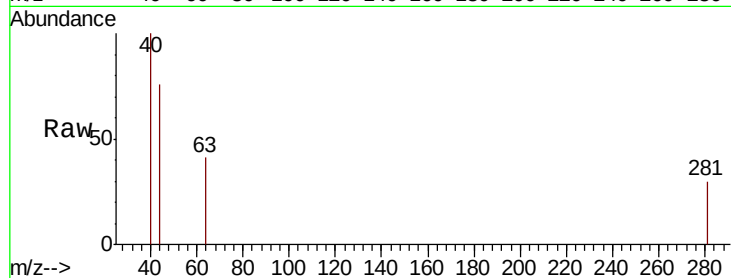
TOD1-SB-01-51.5-52

Tot Ion: 63 Resp: 85

Ion Ratio Lower Upper

63 100

65 0.0 23.8 35.6#



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 65.00 (64.70 to 65.70): VF0

6.34

150

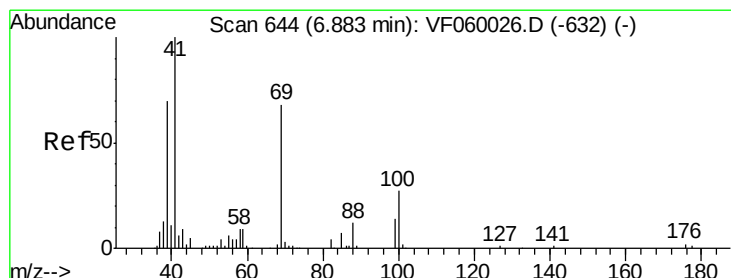
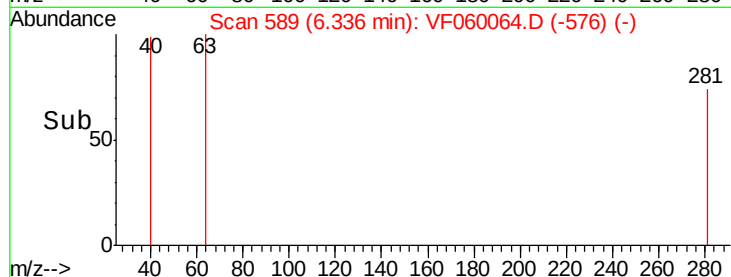
100

50

0

6.30 6.32 6.34 6.36

Time-->



#48

Methyl methacrylate

Concen: 5.34 ug/l

RT: 6.78 min Scan# 634

Delta R.T. -0.10 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

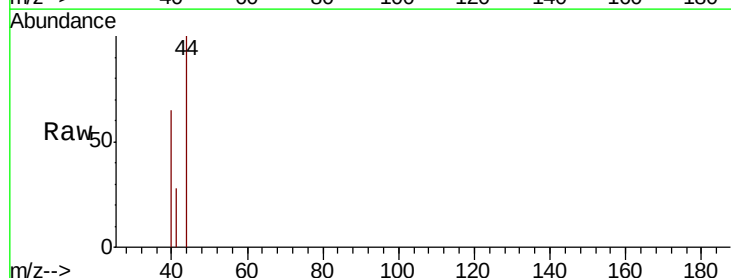
Tgt Ion: 41 Resp: 90

Ion Ratio Lower Upper

41 100

69 0.0 54.6 81.8#

39 0.0 56.5 84.7#



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

200

150

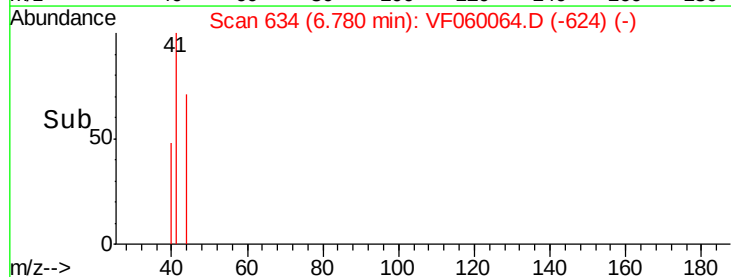
100

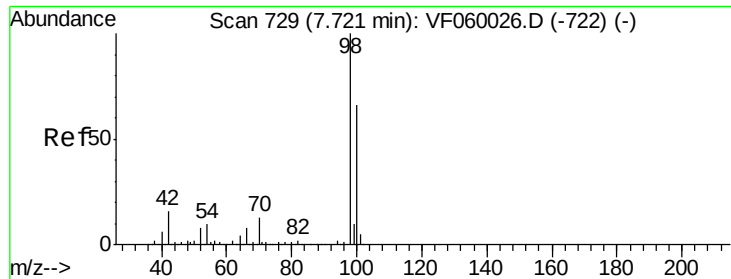
50

0

6.76 6.78 6.80

Time-->

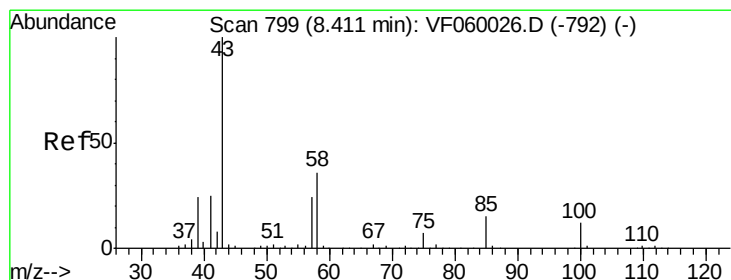
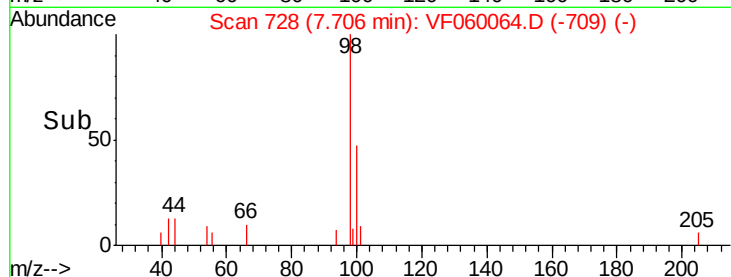
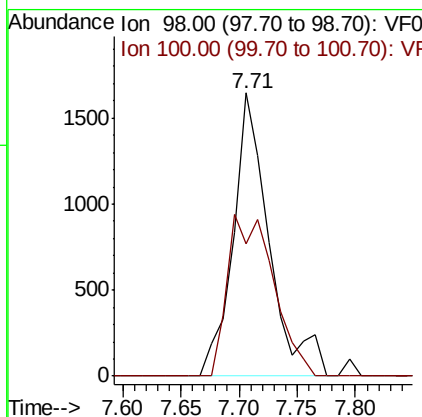
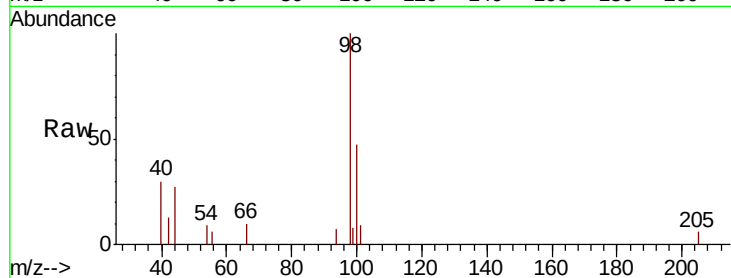




#50
Toluene-d8
Concen: 43.91 ug/l
RT: 7.71 min Scan# 728
Delta R.T. -0.01 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

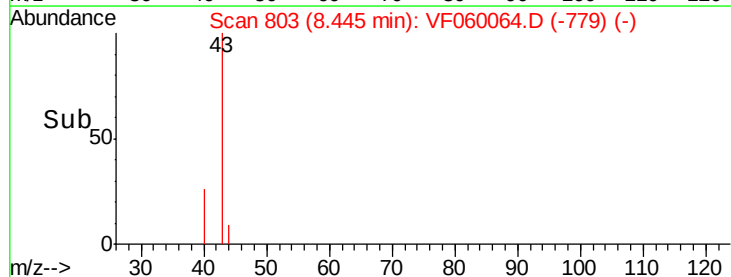
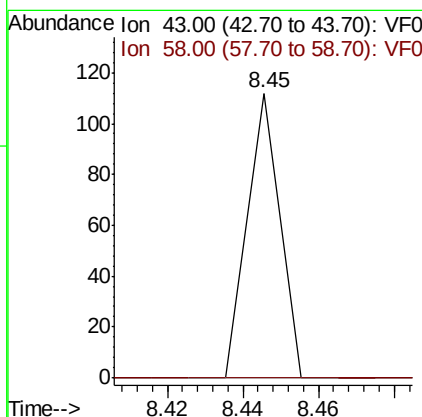
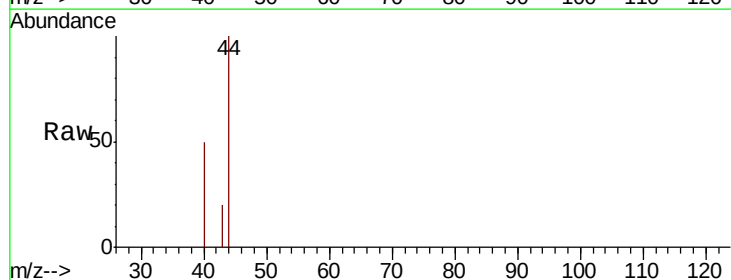
Instrument :
MSVOA_F
ClientSampleId :
TOD1-SB-01-51.5-52

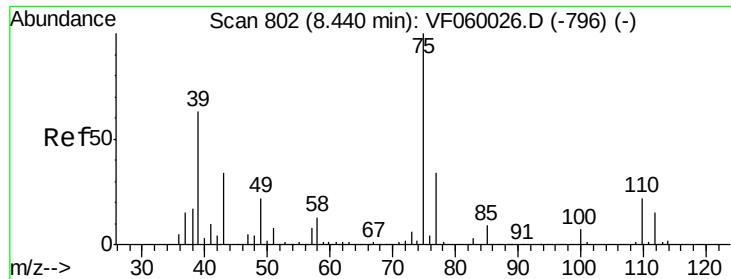
Tot Ion: 98 Resp: 3525
Ion Ratio Lower Upper
98 100
100 46.9 53.2 79.8#



#51
4-Methyl-2-Pentanone
Concen: 3.00 ug/l
RT: 8.45 min Scan# 803
Delta R.T. 0.03 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
58 0.0 28.6 42.8#





#53

t-1,3-Dichloropropene

Concen: 1.81 ug/l

RT: 8.48 min Scan# 807

Delta R.T. 0.04 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

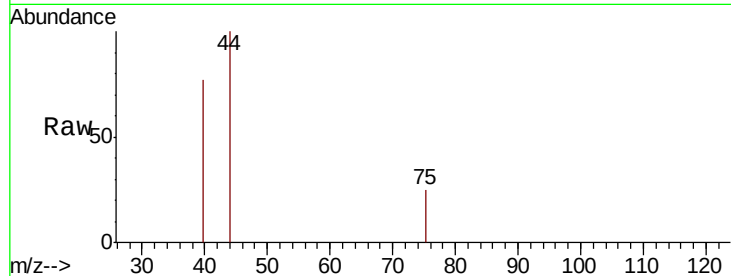
TOD1-SB-01-51.5-52

Tot Ion: 75 Resp: 65

Ion Ratio Lower Upper

75 100

77 0.0 27.4 41.2#



Abundance Ion 75.00 (74.70 to 75.70): VF0

Ion 77.00 (76.70 to 77.70): VF0

8.48

120

100

80

60

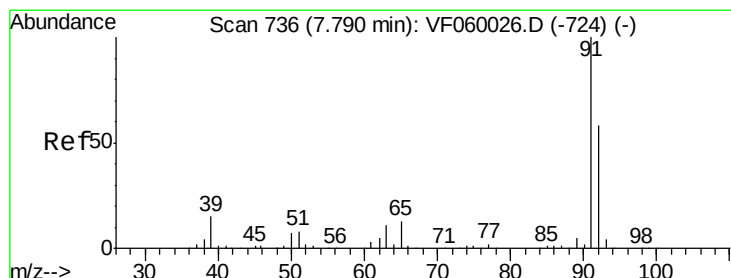
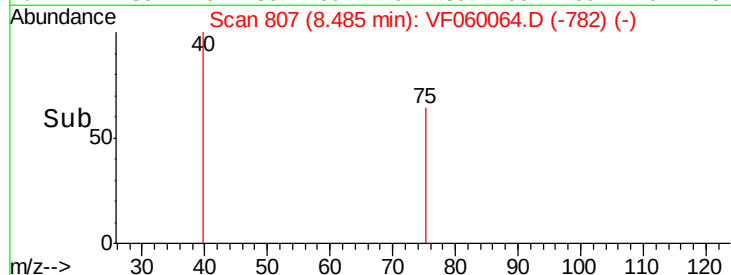
40

20

0

8.46 8.48 8.50

Time-->



#58

2-Chloroethyl Vinyl ether

Concen: 35.49 ug/l

RT: 7.76 min Scan# 733

Delta R.T. -0.03 min

Lab File: VF060064.D

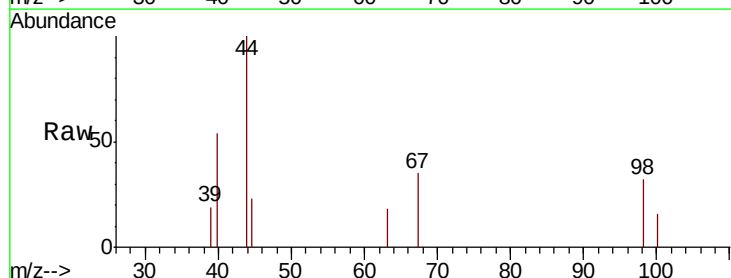
Acq: 23 Aug 2018 20:20

Tgt Ion: 63 Resp: 68

Ion Ratio Lower Upper

63 100

106 0.0 0.0 0.0



Abundance Ion 63.00 (62.70 to 63.70): VF0

Ion 106.00 (105.70 to 106.70): V

7.76

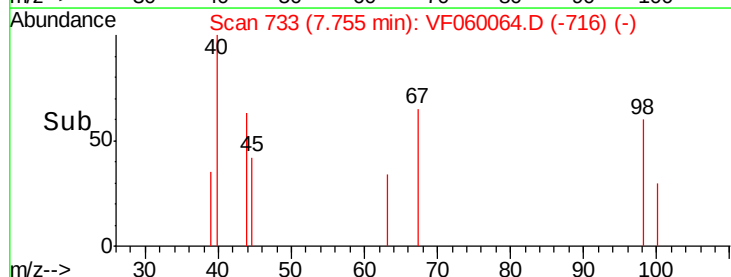
100

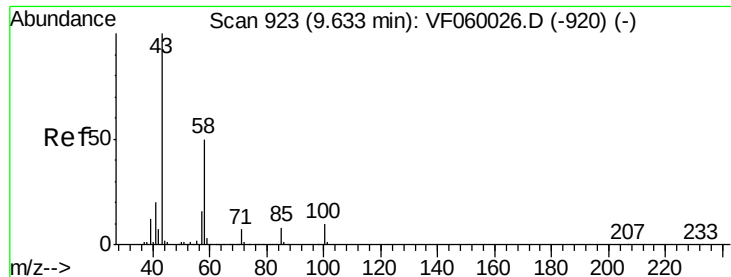
50

0

7.72 7.74 7.76 7.78

Time-->

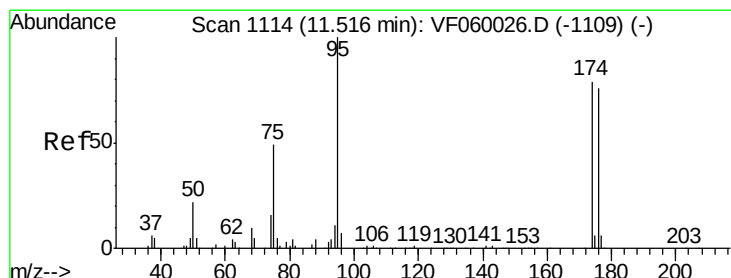
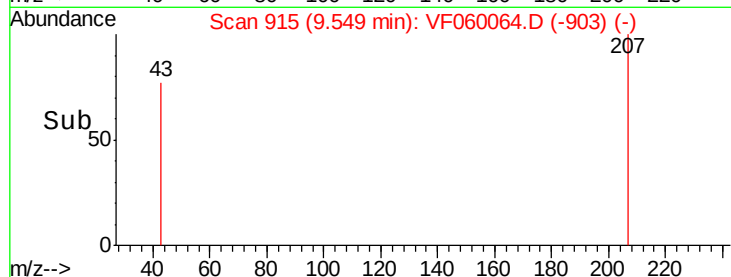
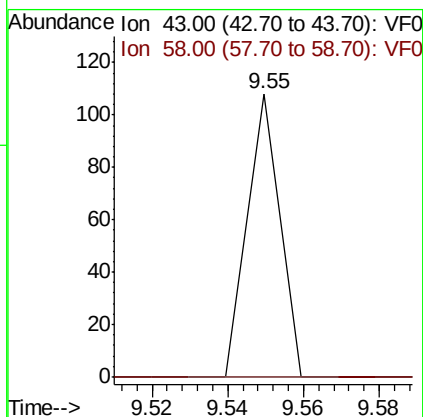
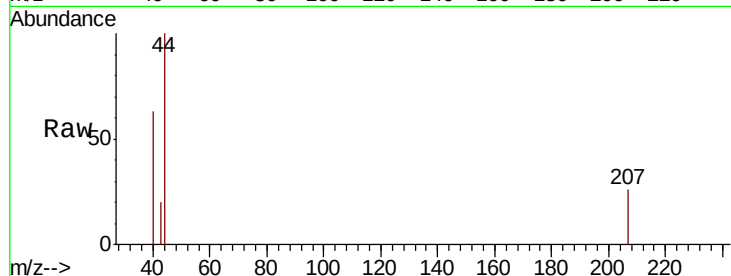




#59
2-Hexanone
Concen: 3.60 ug/l
RT: 9.55 min Scan# 915
Delta R.T. -0.08 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

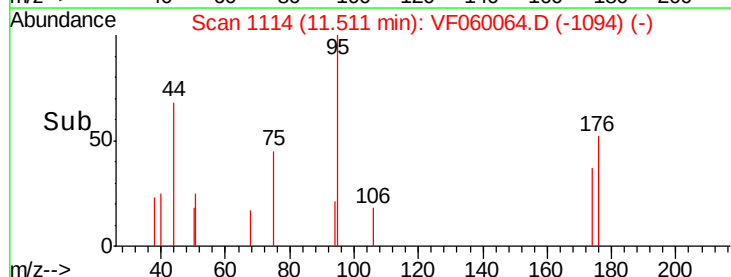
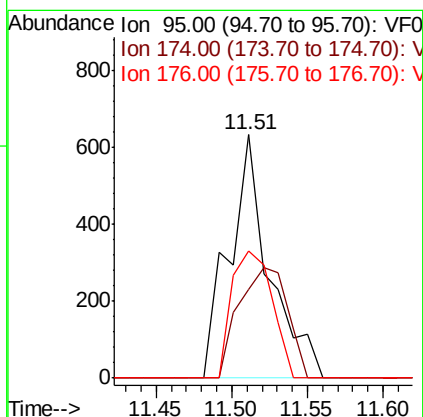
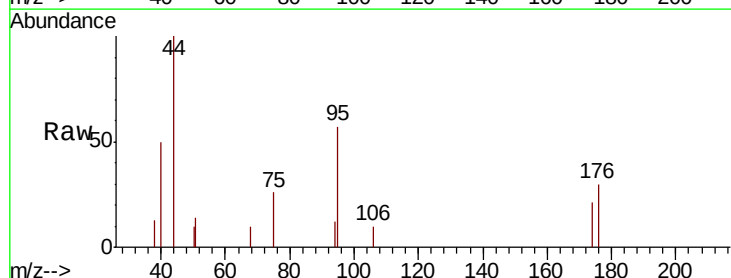
Instrument :
MSVOA_F
ClientSampleId :
TOD1-SB-01-51.5-52

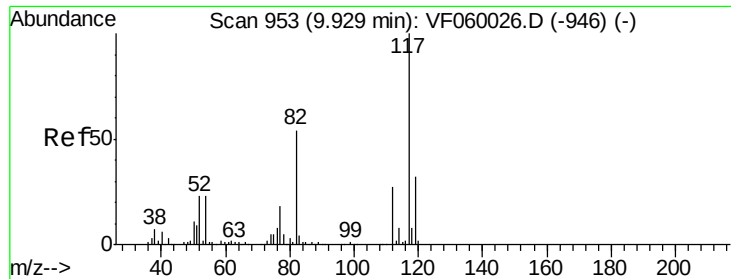
Tot Ion: 43 Resp: 64
Ion Ratio Lower Upper
43 100
58 0.0 23.4 70.2#



#62
4-Bromofluorobenzene
Concen: 27.50 ug/l
RT: 11.51 min Scan# 1114
Delta R.T. -0.00 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

Tgt Ion: 95 Resp: 1168
Ion Ratio Lower Upper
95 100
174 36.7 0.0 158.4
176 52.4 0.0 153.0

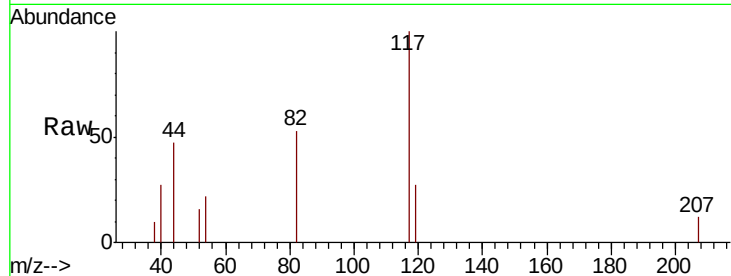




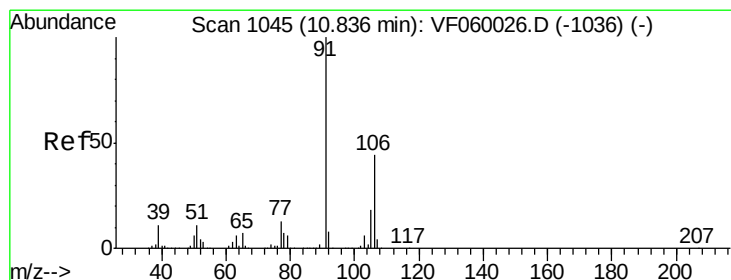
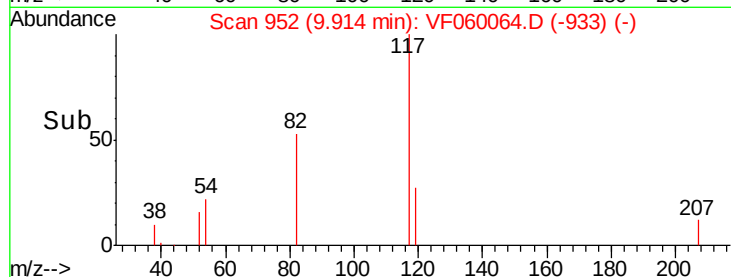
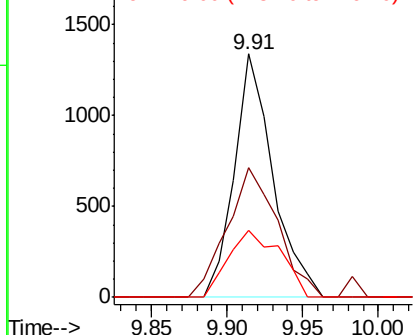
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.91 min Scan# 952
Delta R.T. -0.01 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

Instrument :
MSVOA_F
ClientSampleId :
TOD1-SB-01-51.5-52

Tot Ion:117 Resp: 2389
Ion Ratio Lower Upper
117 100
82 53.3 43.6 65.4
119 27.4 25.6 38.4

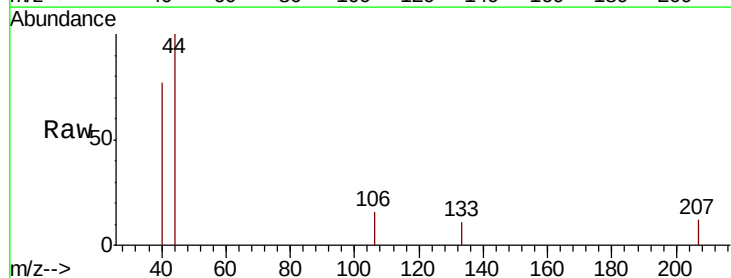


Abundance Ion 117.00 (116.70 to 117.70): V
Ion 82.00 (81.70 to 82.70): VF0
Ion 119.00 (118.70 to 119.70): V

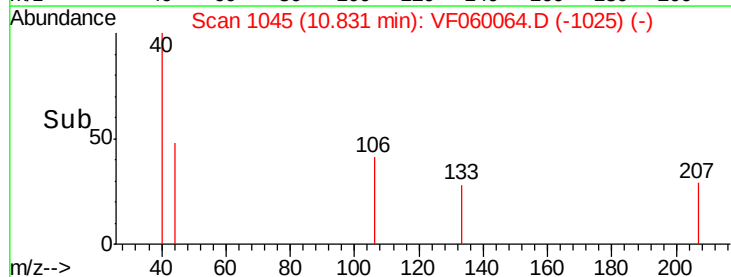
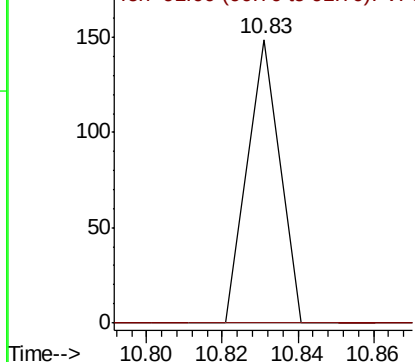


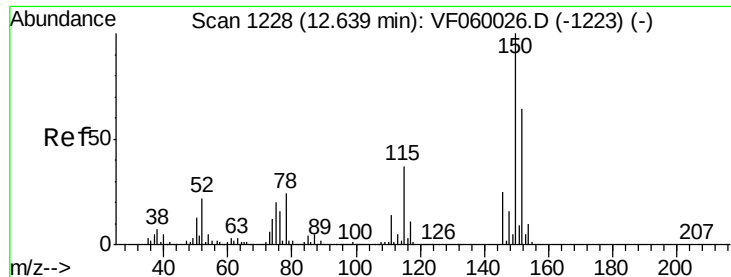
#69
o-Xylene
Concen: 2.89 ug/l
RT: 10.83 min Scan# 1045
Delta R.T. -0.00 min
Lab File: VF060064.D
Acq: 23 Aug 2018 20:20

Tgt Ion:106 Resp: 88
Ion Ratio Lower Upper
106 100
91 0.0 112.5 337.5#



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.63 min Scan# 1228

Delta R.T. -0.00 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

TOD1-SB-01-51.5-52

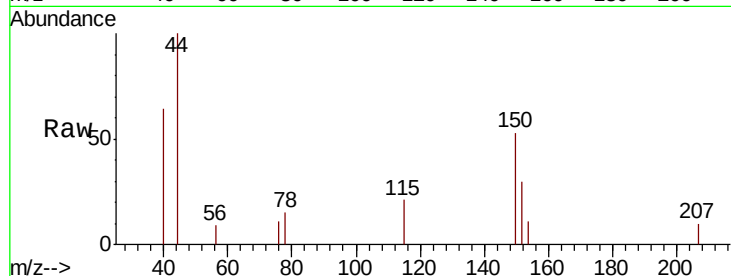
Tot Ion:152 Resp: 737

Ion Ratio Lower Upper

152 100

115 70.3 28.6 85.9

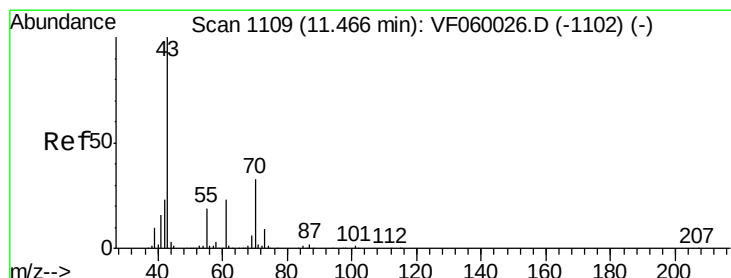
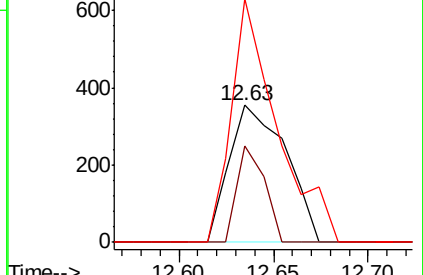
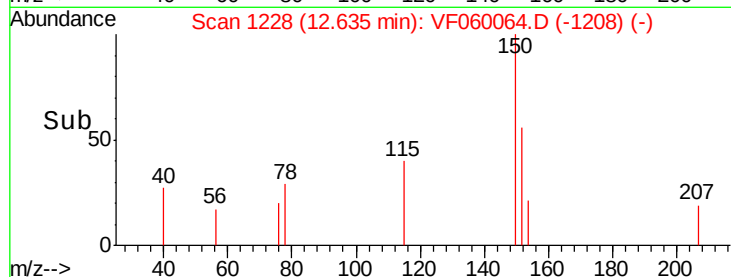
150 178.0 0.0 312.0



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-amil acetate

Concen: 4.35 ug/l

RT: 11.49 min Scan# 1112

Delta R.T. 0.02 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Tgt Ion: 43 Resp: 60

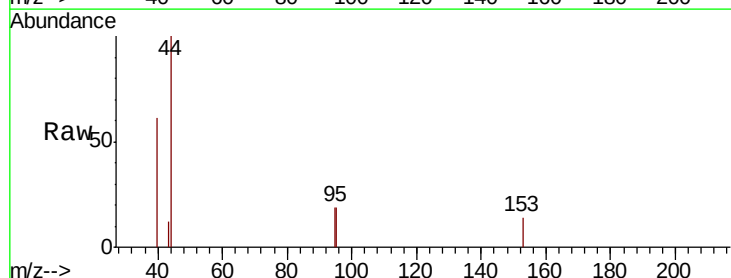
Ion Ratio Lower Upper

43 100

70 0.0 26.4 39.6#

55 0.0 15.0 22.4#

61 0.0 18.4 27.6#

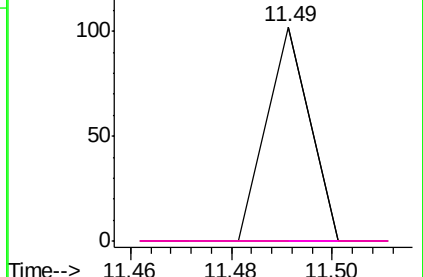
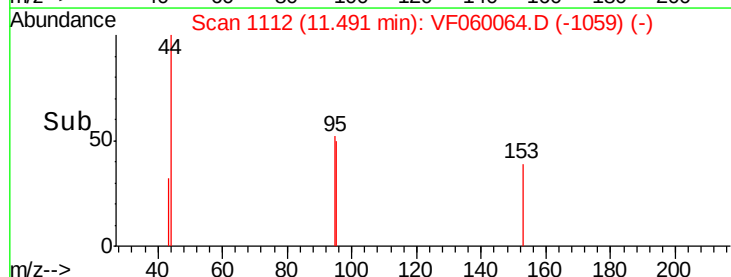


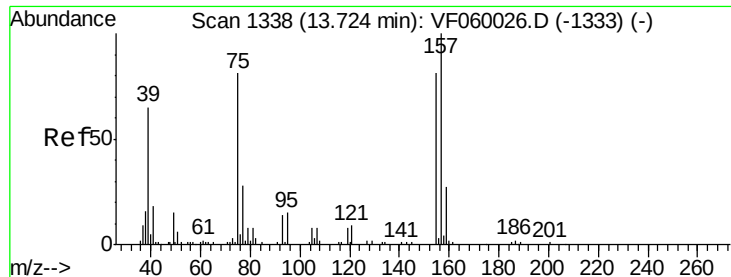
Abundance Ion 43.00 (42.70 to 43.70): VF0

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





#92

1,2-Dibromo-3-Chloropropane

Concen: 30.30 ug/l

RT: 13.58 min Scan# 1324

Delta R.T. -0.14 min

Lab File: VF060064.D

Acq: 23 Aug 2018 20:20

Instrument :

MSVOA_F

ClientSampleId :

TOD1-SB-01-51.5-52

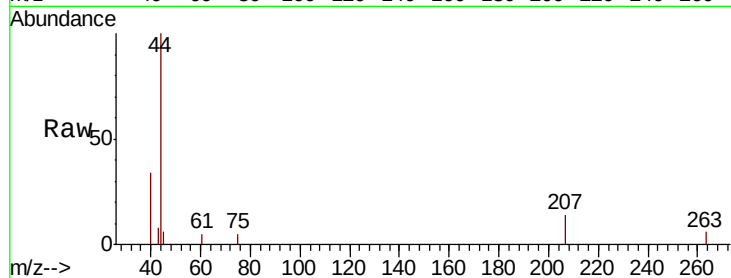
Tot Ion: 75 Resp: 60

Ion Ratio Lower Upper

75 100

155 0.0 49.8 149.3#

157 0.0 61.6 184.7#



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

