

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX091818\
 Data File : VX004657.D
 Acq On : 18 Sep 2018 14:56
 Operator : JC/MD
 Sample : J4919-01 50X
 Misc : 4.51g/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Quant Time: Sep 19 02:37:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	223369	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	338616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	306173	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	187217	50.00	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	6.07	65	135521	47.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	94.10%	
35) Dibromofluoromethane	5.50	113	126520	40.83	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.66%	
50) Toluene-d8	8.72	98	447561	43.07	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.14%	
62) 4-Bromofluorobenzene	11.14	95	171291	46.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.36%	

Target Compounds

					Qvalue	
5) Bromomethane	1.64	94	980	Below Cal		96
10) Methyl Iodide	2.53	142	482	4.405 ug/l #		84
11) Tert butyl alcohol	3.02	59	1760	2.561 ug/l #		72
16) Acetone	2.45	43	1045	0.743 ug/l		90
17) Carbon Disulfide	2.57	76	1442	0.214 ug/l #		92
18) Methyl Acetate	2.78	43	800	0.203 ug/l		92
29) Tetrahydrofuran	5.18	42	500	0.371 ug/l #		56
31) Cyclohexane	5.65	56	3552	0.853 ug/l #		1
36) 1,1-Dichloropropene	5.67	75	14569	3.544 ug/l #		49
38) Carbon Tetrachloride	5.67	117	19245	4.793 ug/l #		15
40) Benzene	6.15	78	346183	28.382 ug/l		98
42) 1,2-Dichloroethane	6.15	62	2851	0.705 ug/l #		72
52) Toluene	8.79	92	244003	33.953 ug/l		96
55) 1,1,2-Trichloroethane	9.08	97	3231	1.044 ug/l #		20
58) 2-Chloroethyl Vinyl ether	8.40	63	19	7.280 ug/l #		45
67) Ethyl Benzene	10.26	91	82809	6.696 ug/l		100
68) m/p-Xylenes	10.36	106	136773	28.713 ug/l		97
69) o-Xylene	10.70	106	47519	10.376 ug/l		100
70) Styrene	10.71	104	47637	6.279 ug/l		92
76) 1,2,3-Trichloropropane	11.14	75	79892	21.210 ug/l #		37
78) n-propylbenzene	11.36	91	3285	0.232 ug/l		99
79) 2-Chlorotoluene	11.69	91	2747	0.319 ug/l		95
80) 1,3,5-Trimethylbenzene	11.51	105	49601	4.785 ug/l		99
81) trans-1,4-Dichloro-2-buten	11.14	75	79892	67.608 ug/l #		10
83) tert-Butylbenzene	11.81	119	15238	1.544 ug/l #		64
84) 1,2,4-Trimethylbenzene	11.81	105	115685	10.931 ug/l		100
85) sec-Butylbenzene	11.81	105	115685	9.200 ug/l #		55
86) p-Isopropyltoluene	12.07	119	3088	0.278 ug/l #		71
89) n-Butylbenzene	12.38	91	3316	0.328 ug/l #		19
90) Hexachloroethane	12.65	117	4308	2.423 ug/l #		3
92) 1,2-Dibromo-3-Chloropropan	13.02	75	4044	4.762 ug/l #		1
95) Naphthalene	13.84	128	6881373	538.395 ug/l		97

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Quant Time: Sep 19 02:37:05 2018
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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration

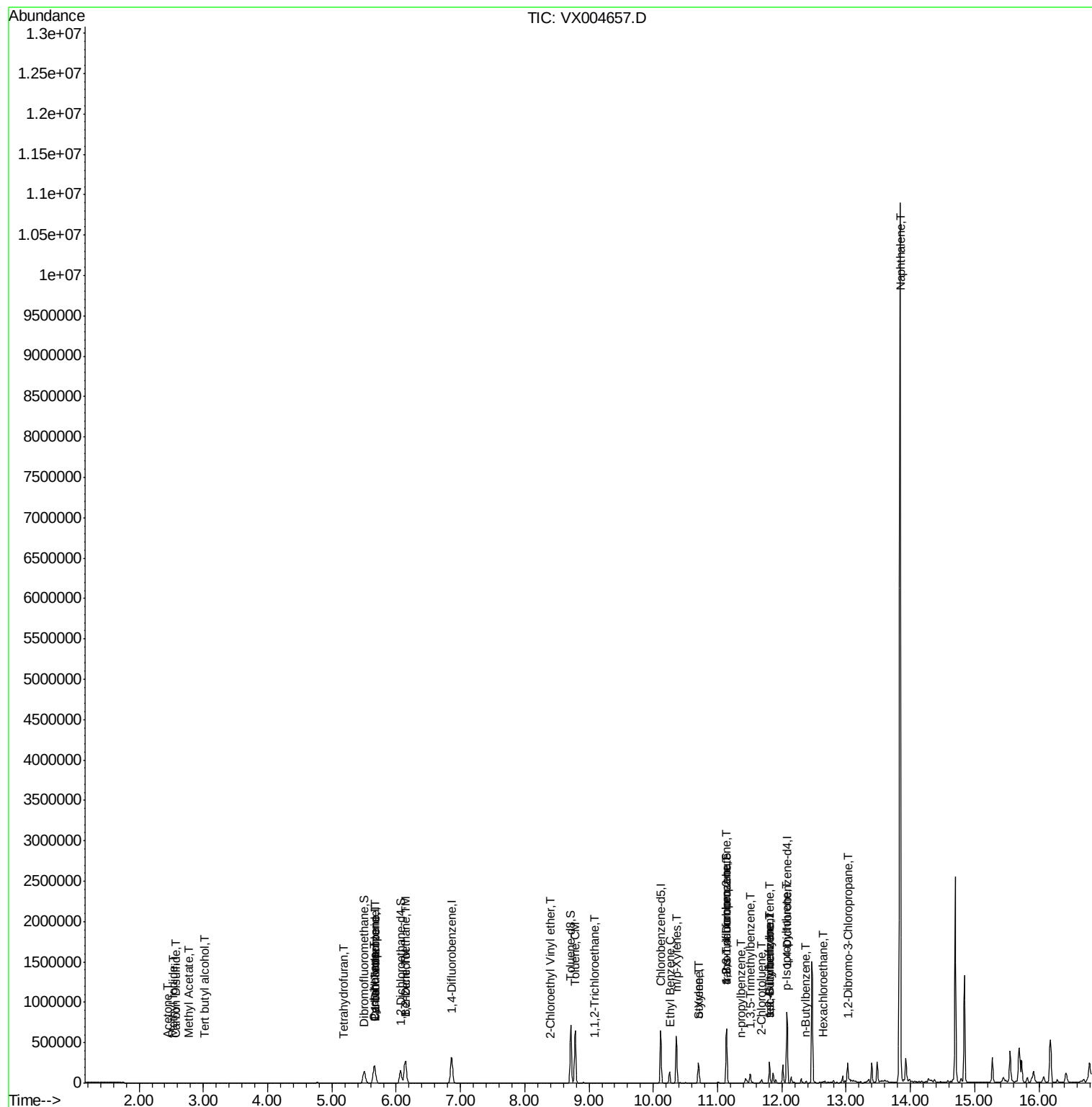
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
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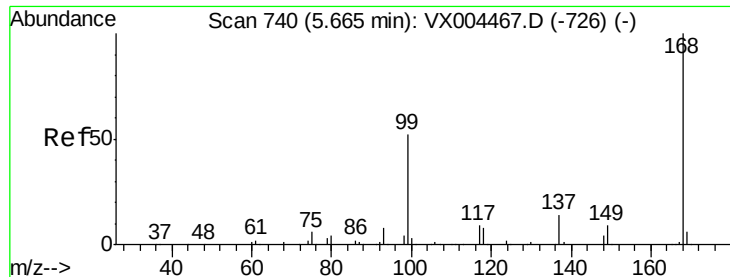
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

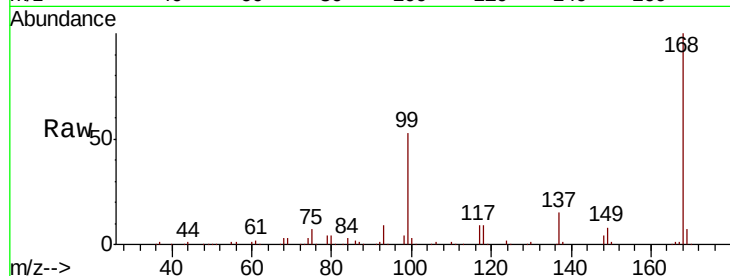
BFB

Tgt Ion:168 Resp: 223369

Ion Ratio Lower Upper

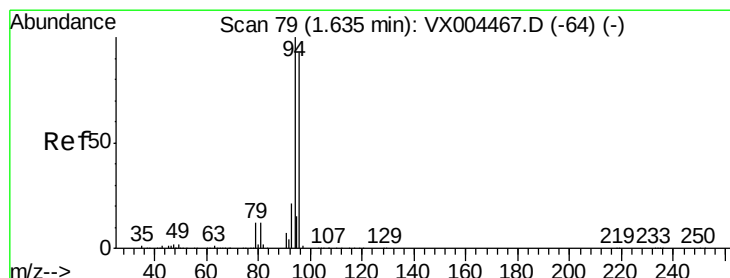
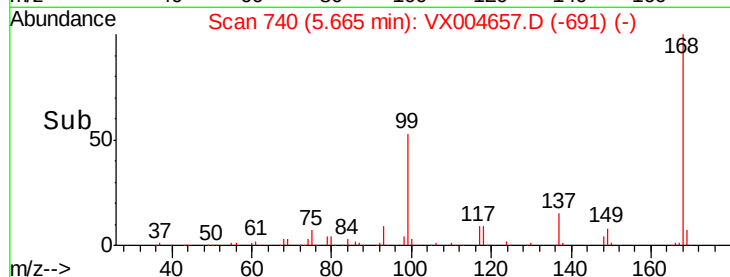
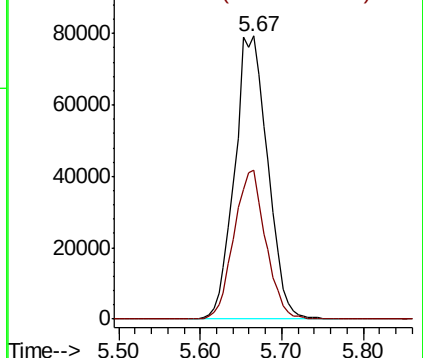
168 100

99 52.6 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#5

Bromomethane

Concen: Below Cal

RT: 1.64 min Scan# 80

Delta R.T. 0.01 min

Lab File: VX004657.D

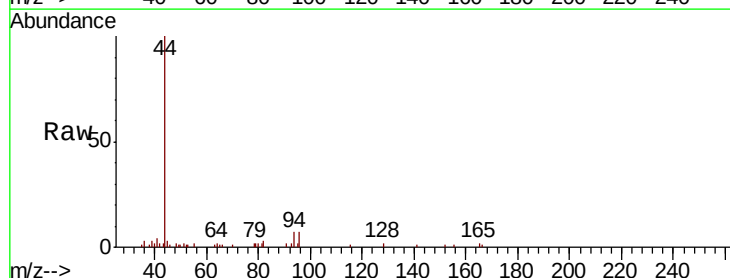
Acq: 18 Sep 2018 14:56

Tgt Ion: 94 Resp: 980

Ion Ratio Lower Upper

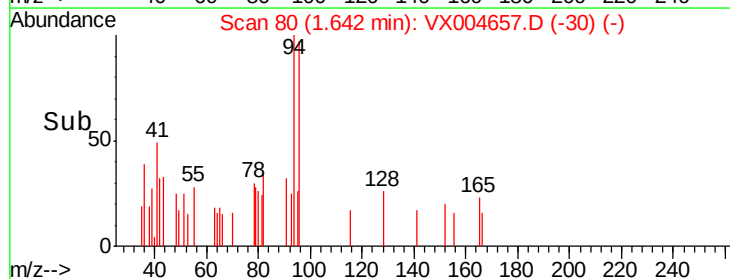
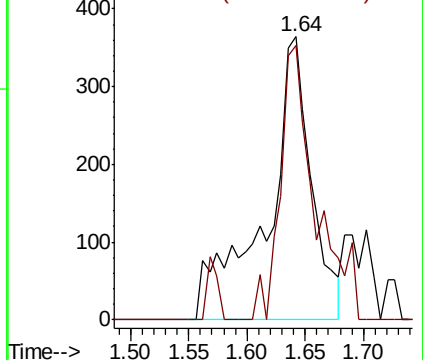
94 100

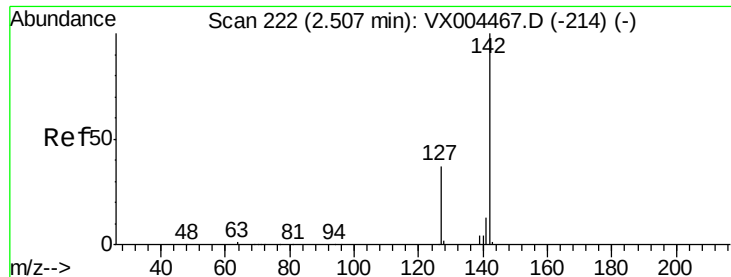
96 97.0 74.5 111.7



Abundance Ion 93.90 (93.60 to 94.60): VX0

Ion 95.90 (95.60 to 96.60): VX0

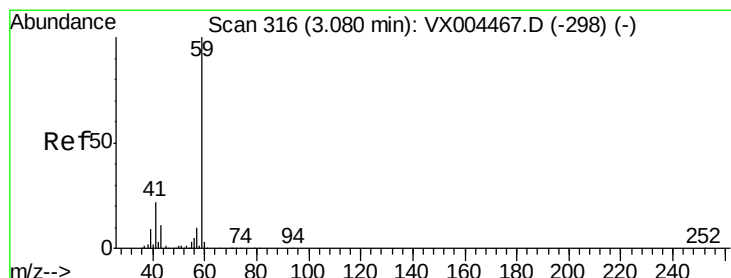
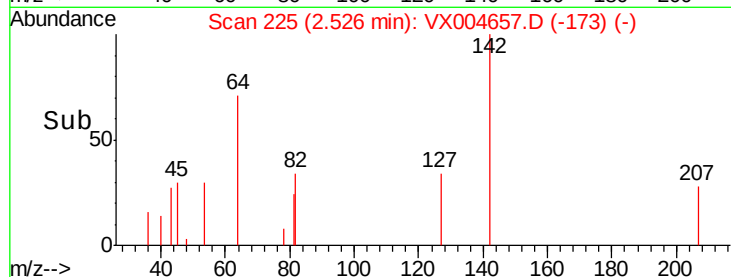
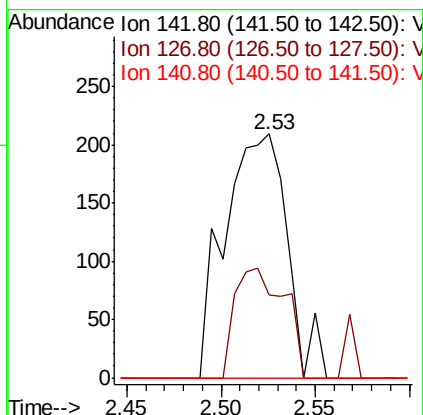
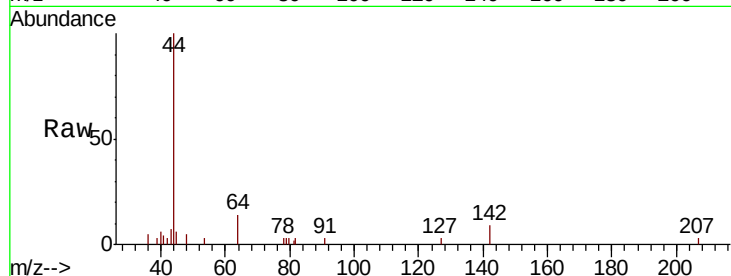




#10
Methyl Iodide
Concen: 4.405 ug/l
RT: 2.53 min Scan# 225
Delta R.T. 0.02 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

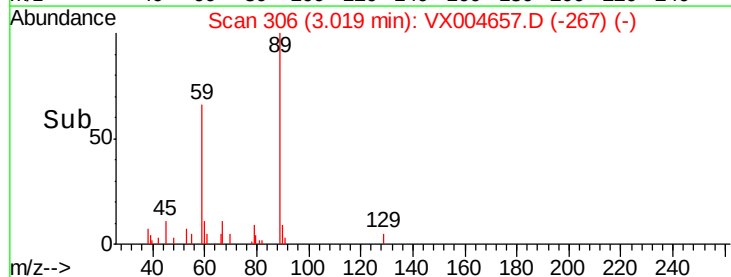
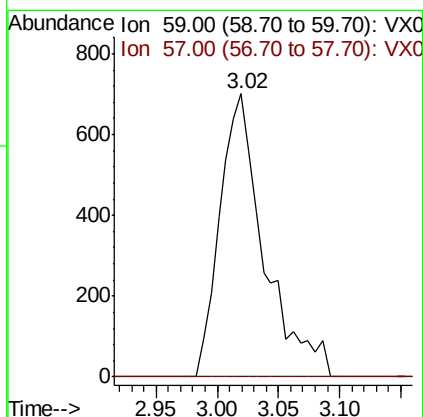
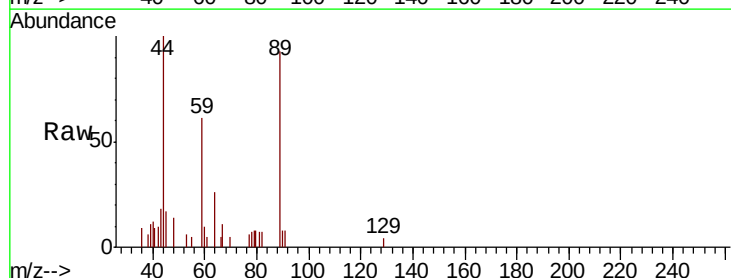
Instrument :
MSVOA_X
ClientSampled :
BFB

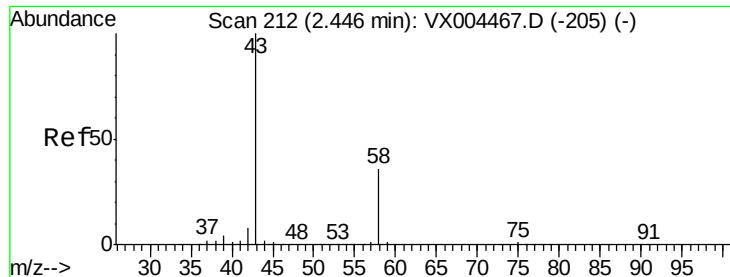
Tgt Ion: 142 Resp: 482
Ion Ratio Lower Upper
142 100
127 35.7 33.8 50.6
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 2.561 ug/l
RT: 3.02 min Scan# 306
Delta R.T. -0.06 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion: 59 Resp: 1760
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#





#16

Acetone

Concen: 0.743 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

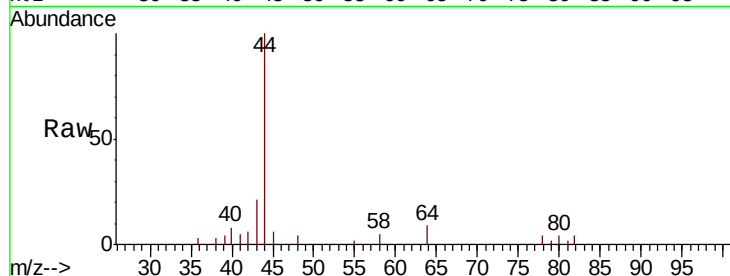
BFB

Tgt Ion: 43 Resp: 1045

Ion Ratio Lower Upper

43 100

58 27.4 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

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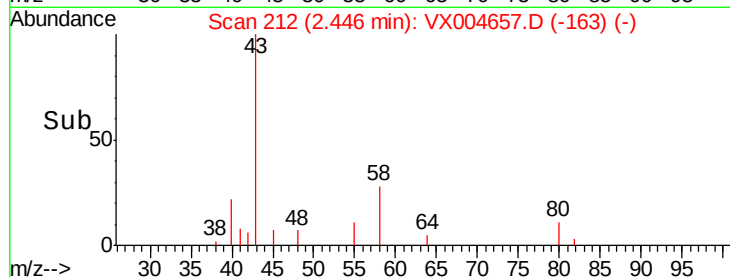
2.45

2.45

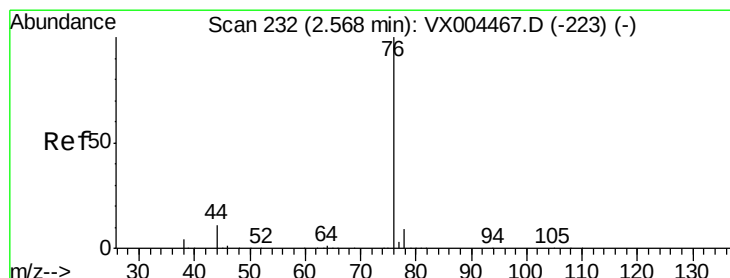
2.45

2.45

2.45



Time-->



#17

Carbon Disulfide

Concen: 0.214 ug/l

RT: 2.57 min Scan# 232

Delta R.T. 0.00 min

Lab File: VX004657.D

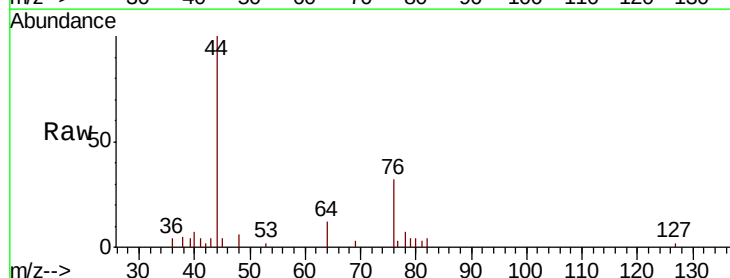
Acq: 18 Sep 2018 14:56

Tgt Ion: 76 Resp: 1442

Ion Ratio Lower Upper

76 100

78 11.5 7.0 10.6#



Abundance Ion 75.90 (75.60 to 76.60): VX0

Ion 77.90 (77.60 to 78.60): VX0

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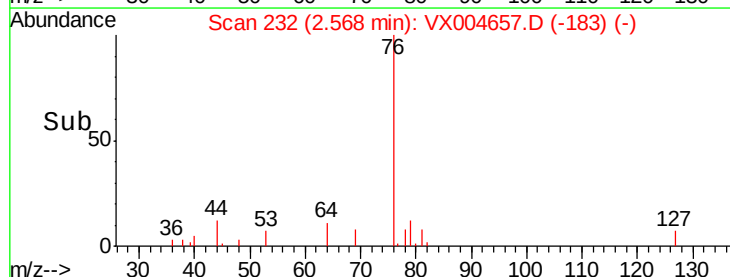
2.57

2.57

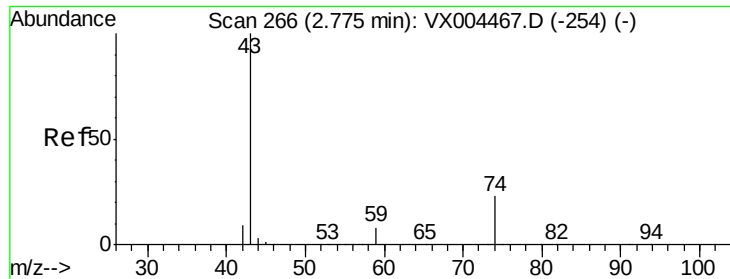
2.57

2.57

2.57



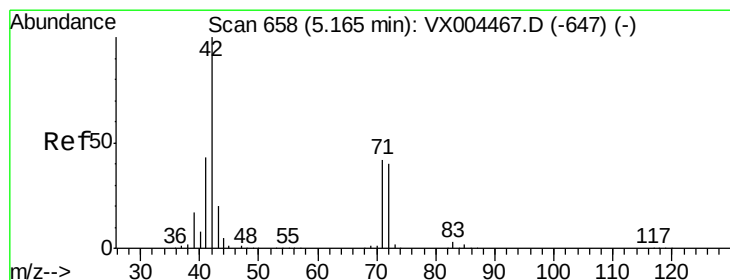
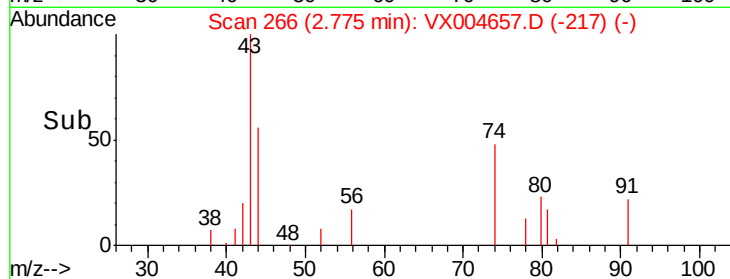
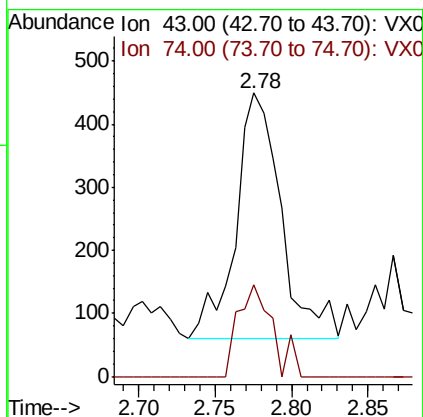
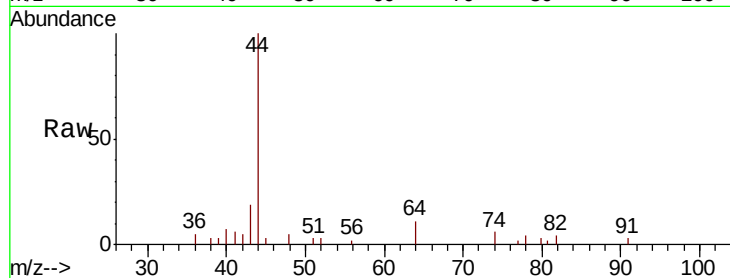
Time-->



#18
Methyl Acetate
Concen: 0.203 ug/l
RT: 2.78 min Scan# 266
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

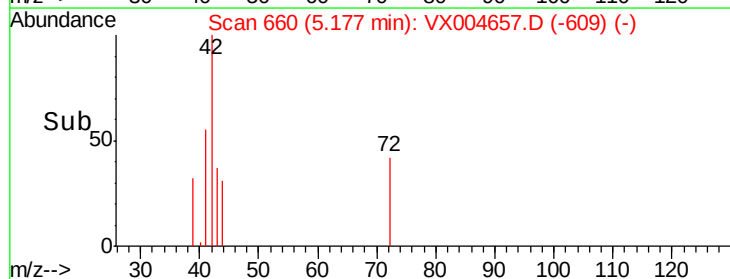
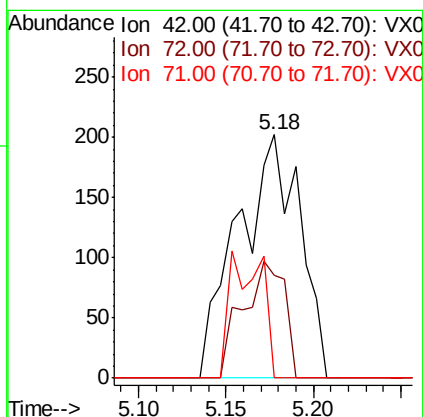
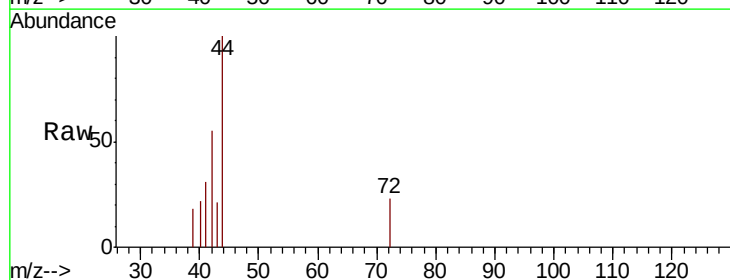
Instrument :
MSVOA_X
ClientSampled :
BFB

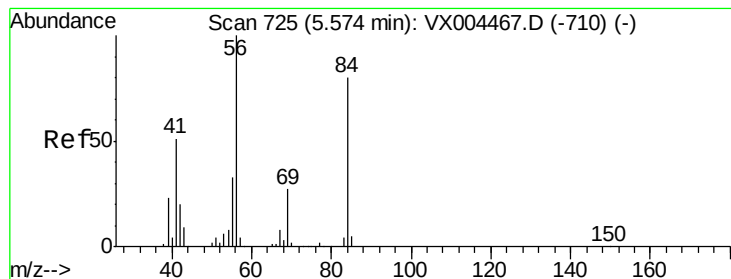
Tgt Ion: 43 Resp: 800
Ion Ratio Lower Upper
43 100
74 28.2 19.4 29.2



#29
Tetrahydrofuran
Concen: 0.371 ug/l
RT: 5.18 min Scan# 660
Delta R.T. 0.01 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion: 42 Resp: 500
Ion Ratio Lower Upper
42 100
72 32.2 37.4 56.0#
71 0.0 34.5 51.7#





#31

Cyclohexane

Concen: 0.853 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.08 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

BFB

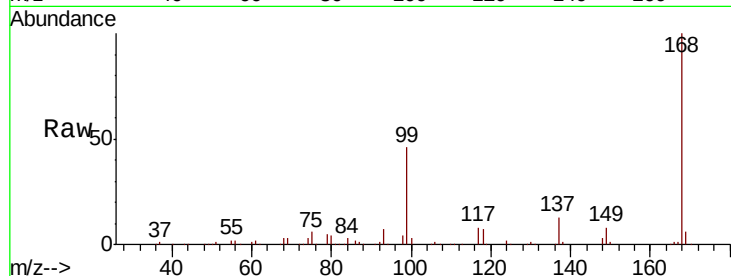
Tgt Ion: 56 Resp: 3552

Ion Ratio Lower Upper

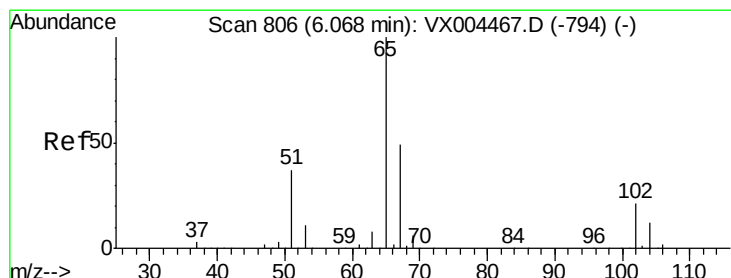
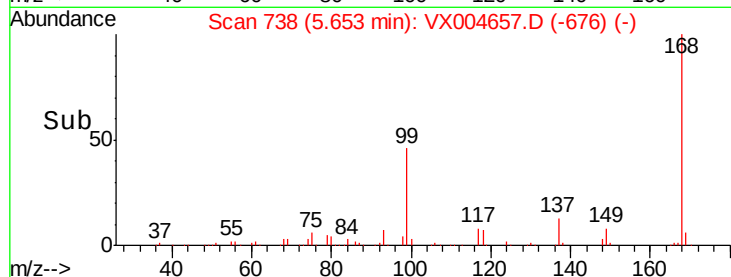
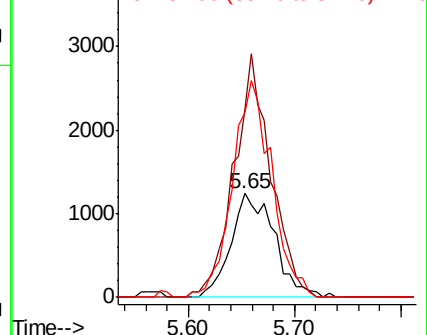
56 100

69 181.3 25.4 38.2#

84 178.3 71.4 107.2#



Abundance Ion 56.00 (55.70 to 56.70): VX0
Ion 69.00 (68.70 to 69.70): VX0
Ion 84.00 (83.70 to 84.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.054 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX004657.D

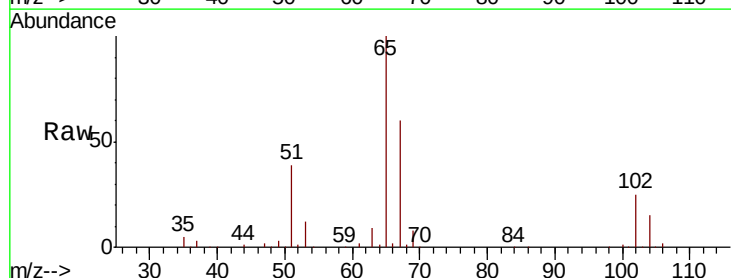
Acq: 18 Sep 2018 14:56

Tgt Ion: 65 Resp: 135521

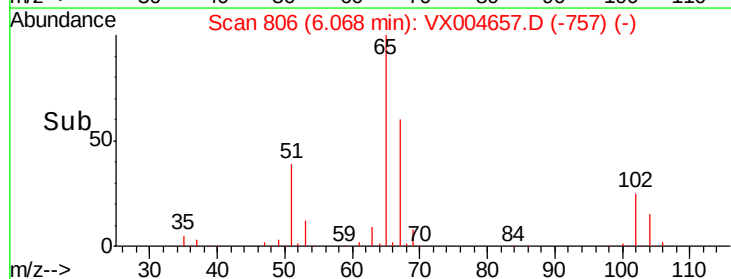
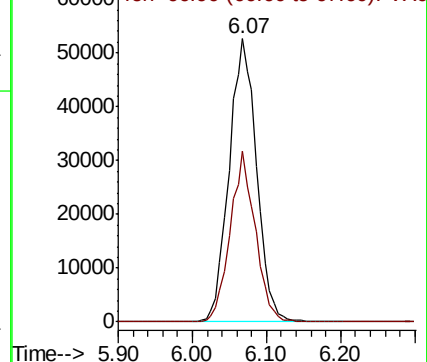
Ion Ratio Lower Upper

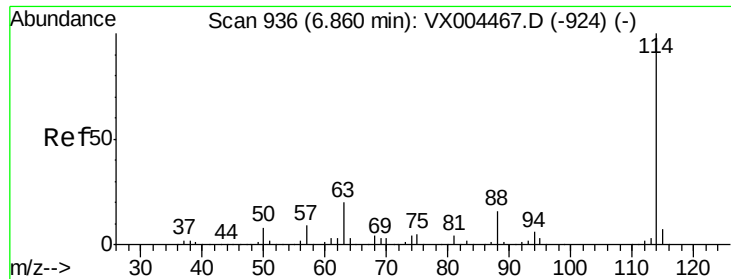
65 100

67 54.8 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

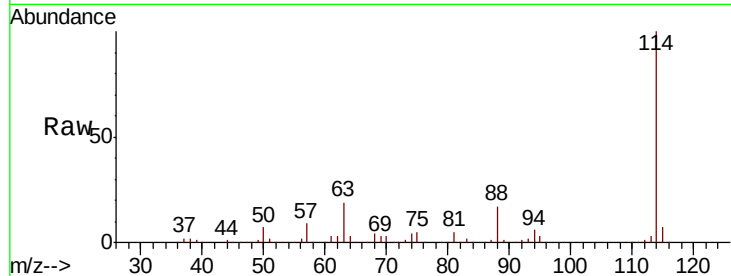




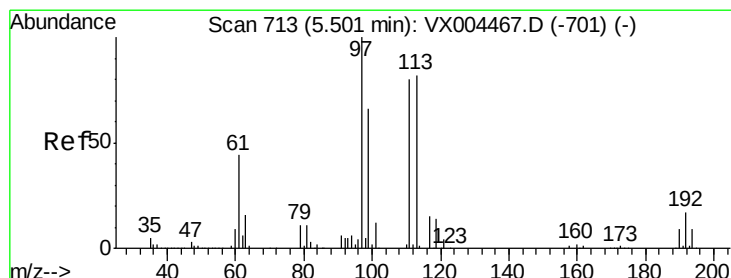
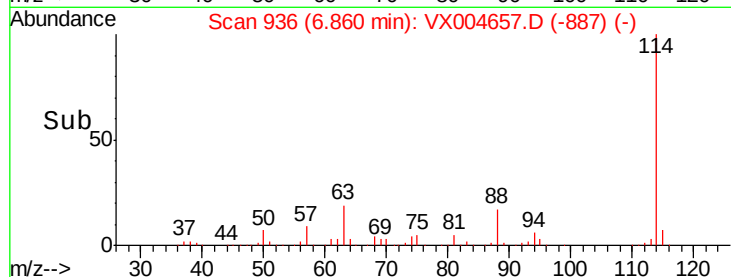
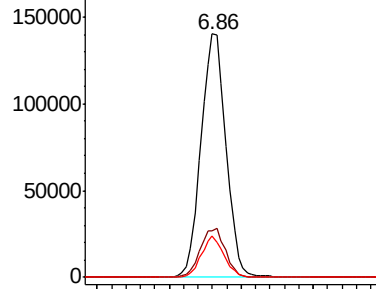
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Tgt Ion:114 Resp: 338616
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 39.0
 88 16.9 0.0 30.4

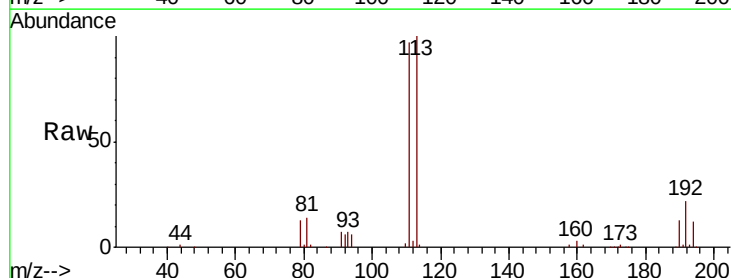


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

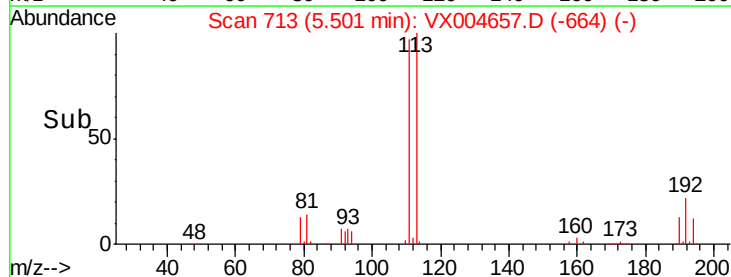
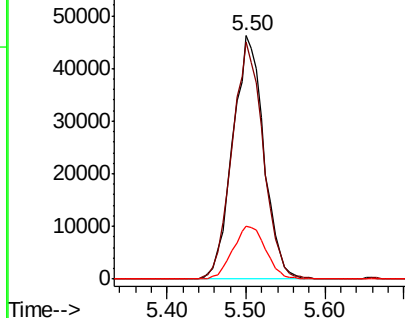


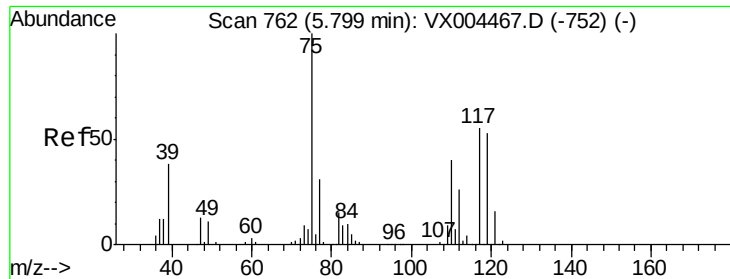
#35
 Dibromofluoromethane
 Concen: 40.831 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Tgt Ion:113 Resp: 126520
 Ion Ratio Lower Upper
 113 100
 111 97.7 82.4 123.6
 192 23.0 19.4 29.2



Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

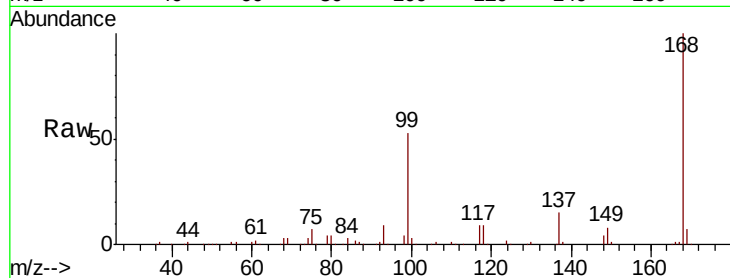




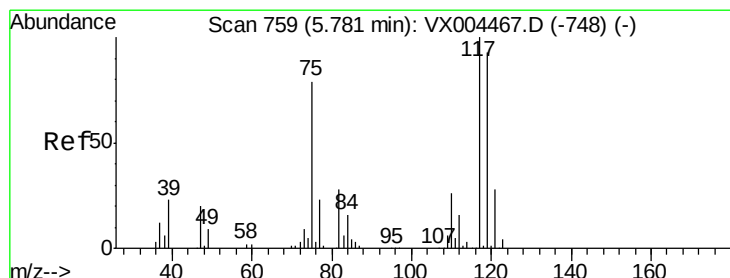
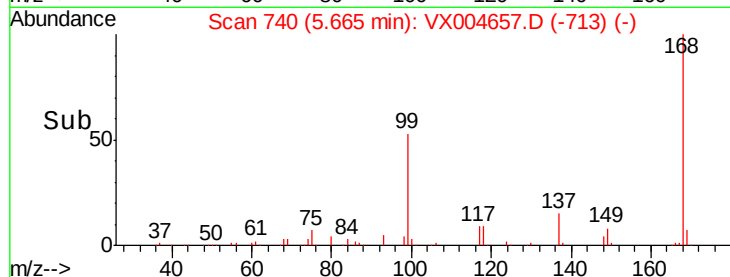
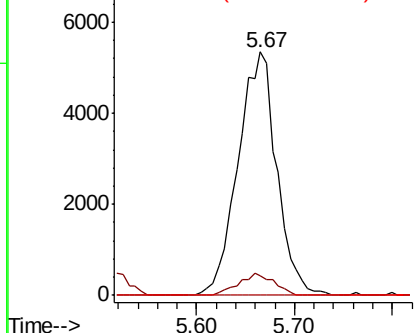
#36
 1,1-Dichloropropene
 Concen: 3.544 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.13 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

Tgt Ion: 75 Resp: 14569
 Ion Ratio Lower Upper
 75 100
 110 8.3 18.0 54.0#
 77 0.0 24.6 36.8#

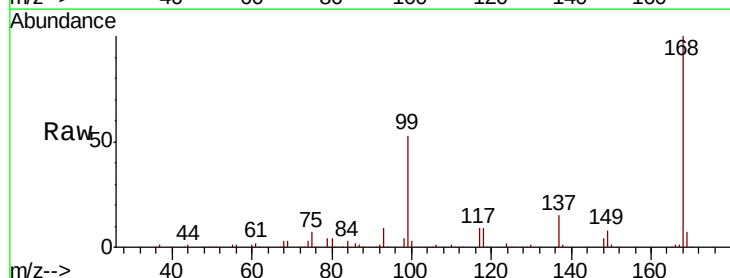


Abundance Ion 74.90 (74.60 to 75.60): VX0
 Ion 109.90 (109.60 to 110.60): V
 Ion 76.90 (76.60 to 77.60): VX0

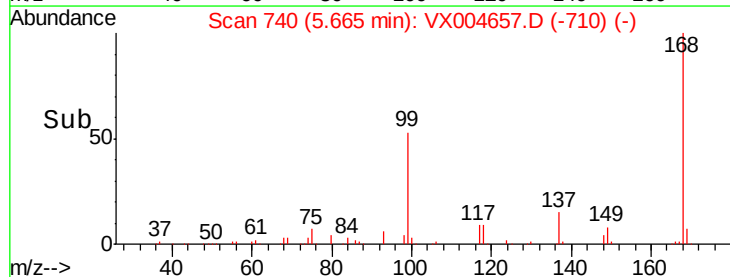
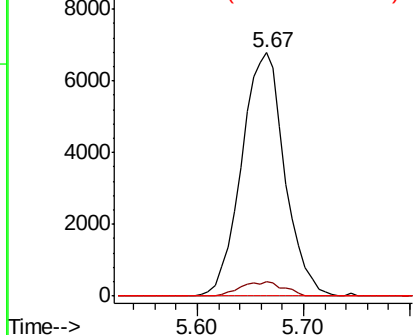


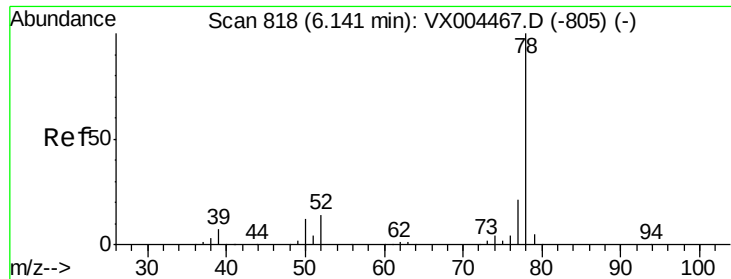
#38
 Carbon Tetrachloride
 Concen: 4.793 ug/l
 RT: 5.67 min Scan# 740
 Delta R.T. -0.12 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Tgt Ion: 117 Resp: 19245
 Ion Ratio Lower Upper
 117 100
 119 5.8 78.8 118.2#
 121 0.0 24.9 37.3#



Abundance Ion 116.80 (116.50 to 117.50): V
 Ion 118.80 (118.50 to 119.50): V
 Ion 120.80 (120.50 to 121.50): V





#40

Benzene

Concen: 28.382 ug/l

RT: 6.15 min Scan# 819

Delta R.T. 0.01 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampled :

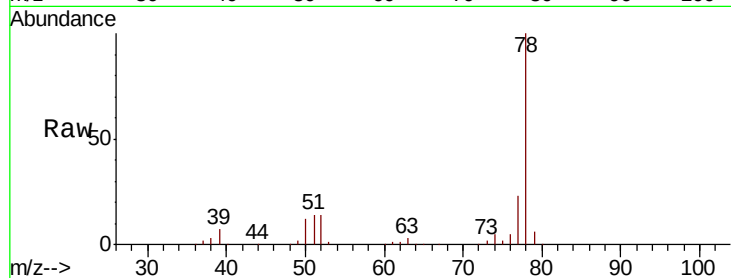
BFB

Tgt Ion: 78 Resp: 346183

Ion Ratio Lower Upper

78 100

77 22.9 19.0 28.4



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.15

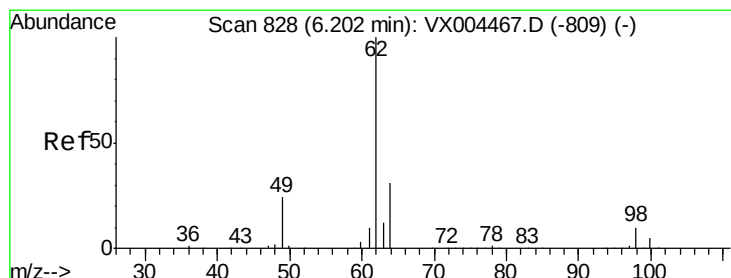
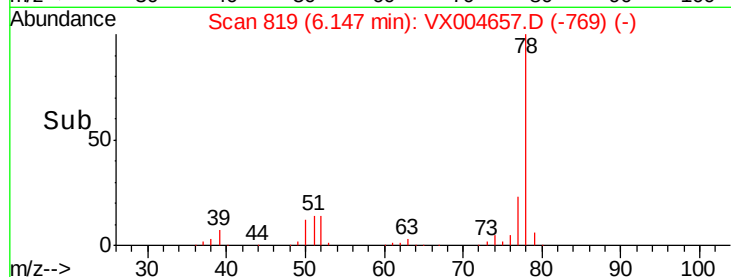
150000

100000

50000

0

Time-->



#42

1,2-Dichloroethane

Concen: 0.705 ug/l

RT: 6.15 min Scan# 819

Delta R.T. -0.05 min

Lab File: VX004657.D

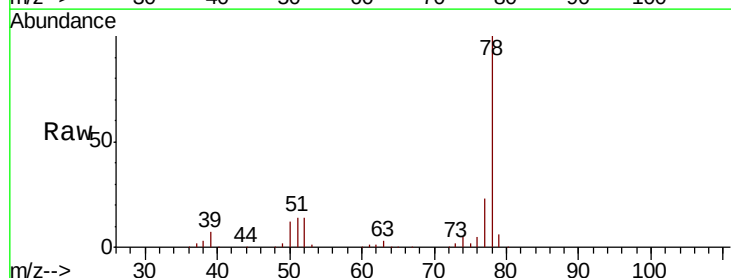
Acq: 18 Sep 2018 14:56

Tgt Ion: 62 Resp: 2851

Ion Ratio Lower Upper

62 100

98 0.0 0.0 20.6



Abundance Ion 61.90 (61.60 to 62.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

6.15

1200

1000

800

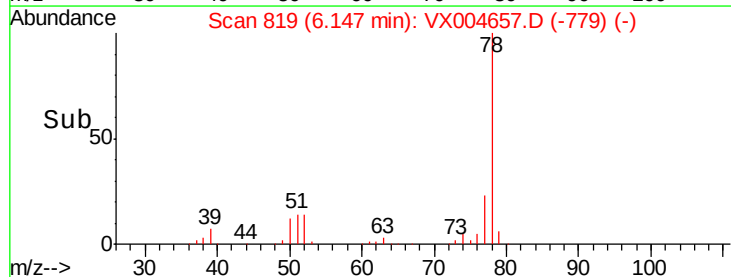
600

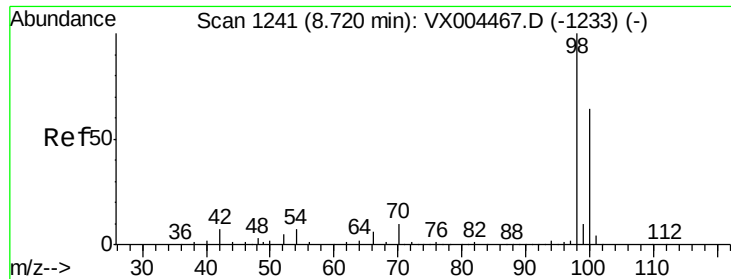
400

200

0

Time-->

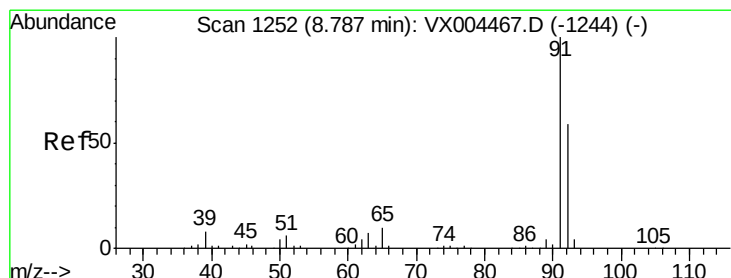
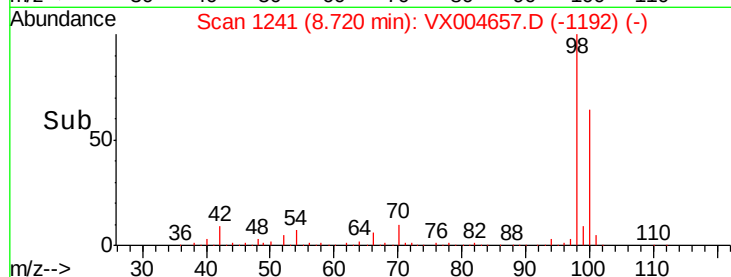
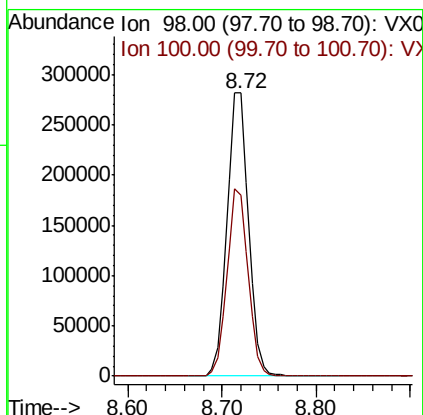
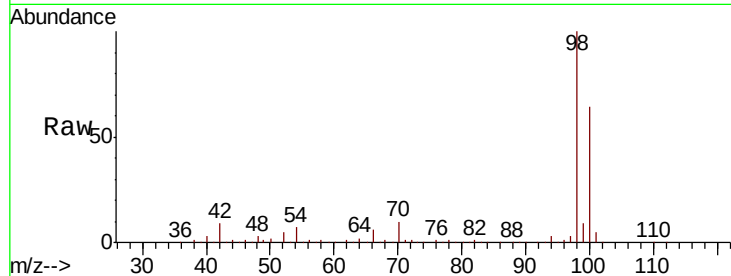




#50
Toluene-d8
Concen: 43.070 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

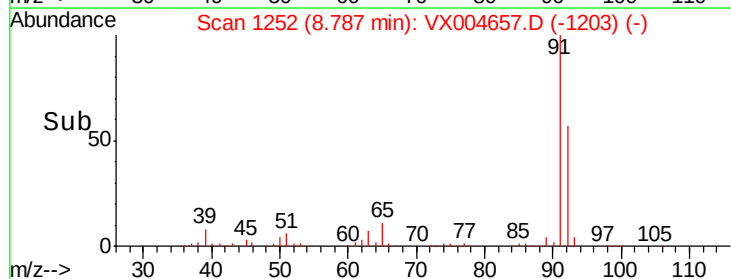
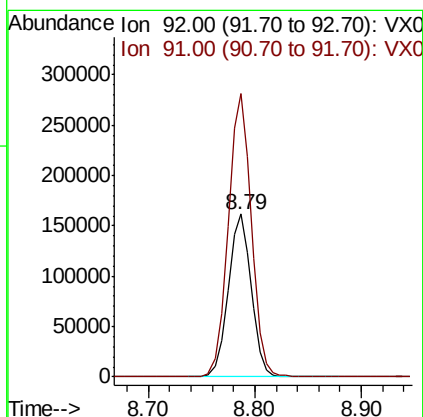
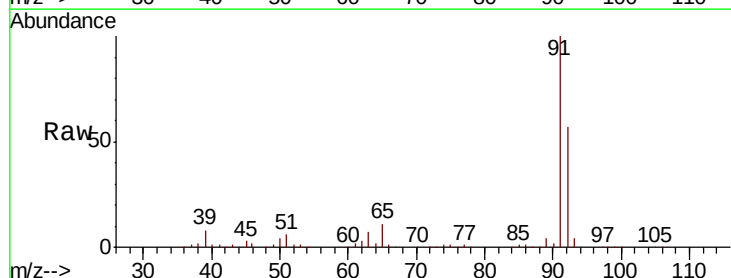
Instrument :
MSVOA_X
ClientSampleId :
BFB

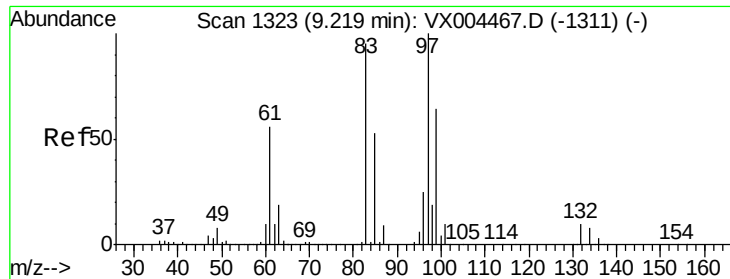
Tgt Ion: 98 Resp: 447561
Ion Ratio Lower Upper
98 100
100 64.7 52.9 79.3



#52
Toluene
Concen: 33.953 ug/l
RT: 8.79 min Scan# 1252
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion: 92 Resp: 244003
Ion Ratio Lower Upper
92 100
91 175.3 136.4 204.6





#55

1,1,2-Trichloroethane

Concen: 1.044 ug/l

RT: 9.08 min Scan# 1300

Delta R.T. -0.14 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampled :

BFB

Tgt Ion: 97 Resp: 3231

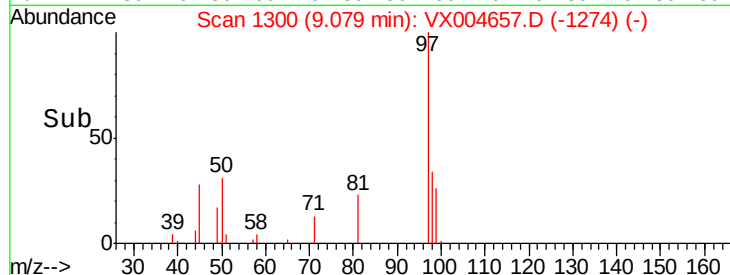
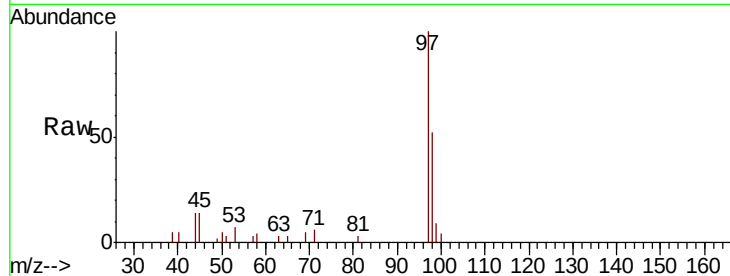
Ion Ratio Lower Upper

97 100

83 0.0 66.4 99.6#

85 0.0 43.3 64.9#

99 8.7 49.0 73.4#

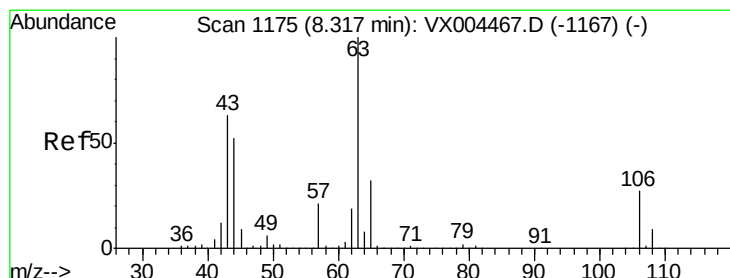
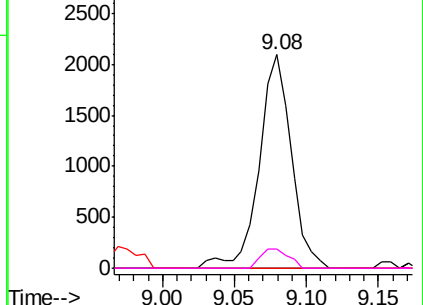


Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 82.90 (82.60 to 83.60): VX0

Ion 84.90 (84.60 to 85.60): VX0

Ion 98.90 (98.60 to 99.60): VX0



#58

2-Chloroethyl Vinyl ether

Concen: 7.280 ug/l

RT: 8.40 min Scan# 1188

Delta R.T. 0.08 min

Lab File: VX004657.D

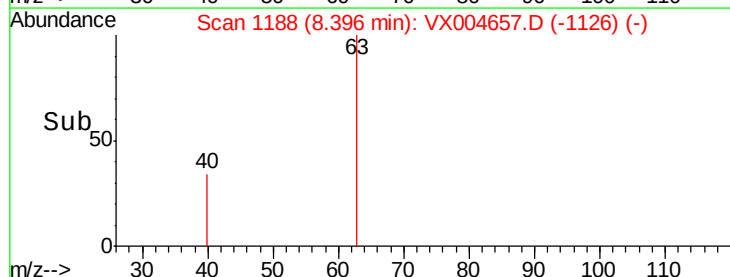
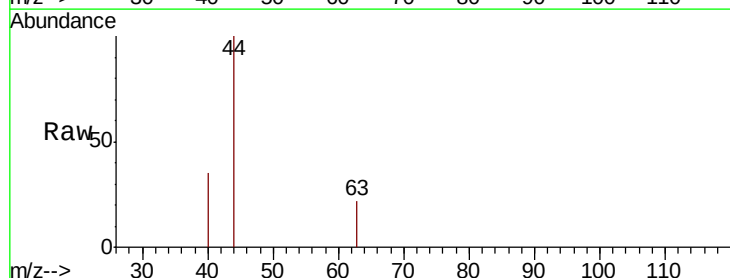
Acq: 18 Sep 2018 14:56

Tgt Ion: 63 Resp: 19

Ion Ratio Lower Upper

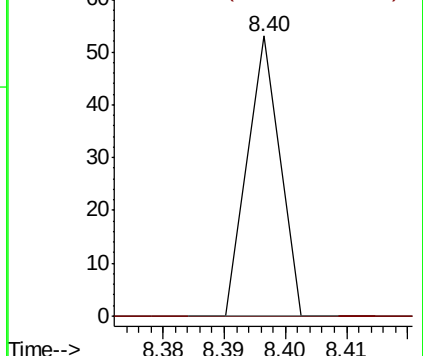
63 100

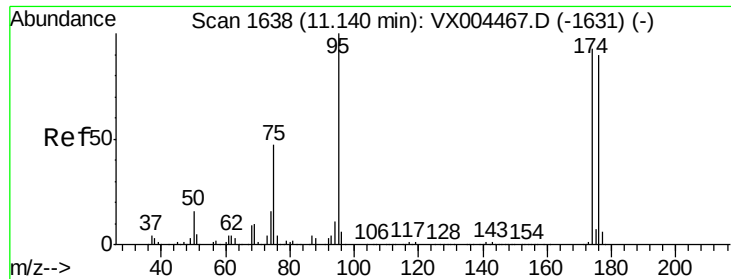
106 0.0 23.9 35.9#



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 105.90 (105.60 to 106.60): V





#62

4-Bromofluorobenzene

Concen: 46.179 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

BFB

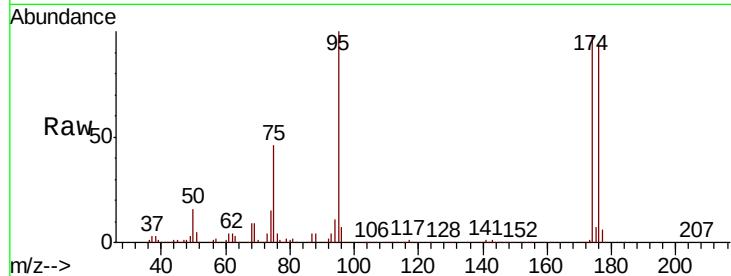
Tgt Ion: 95 Resp: 171291

Ion Ratio Lower Upper

95 100

174 94.1 0.0 185.2

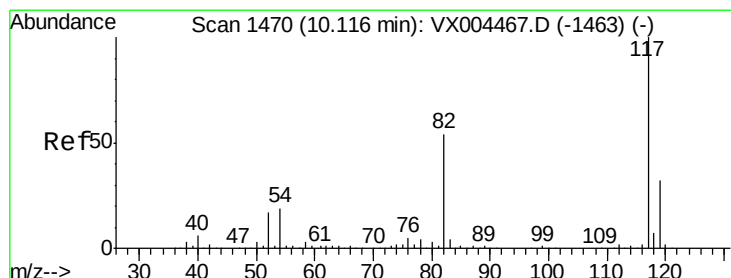
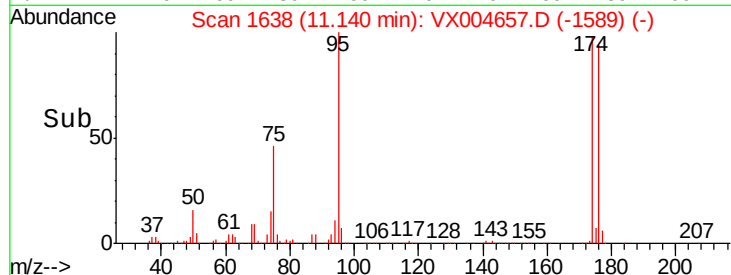
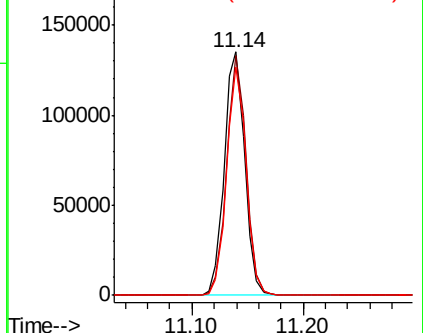
176 89.9 0.0 178.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

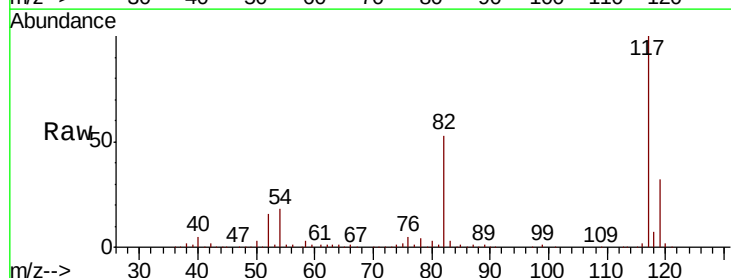
Tgt Ion: 117 Resp: 306173

Ion Ratio Lower Upper

117 100

82 53.1 47.8 71.6

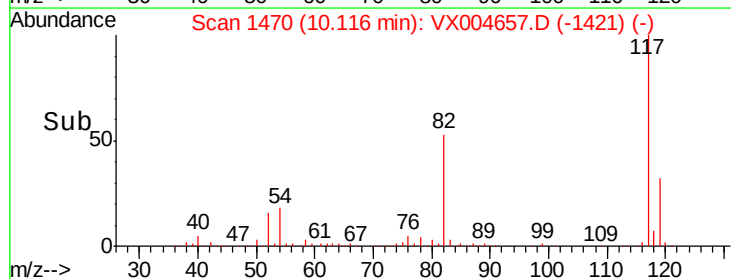
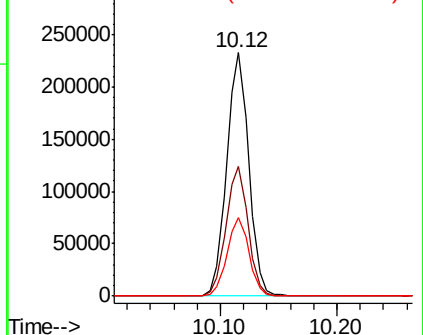
119 32.3 29.3 43.9

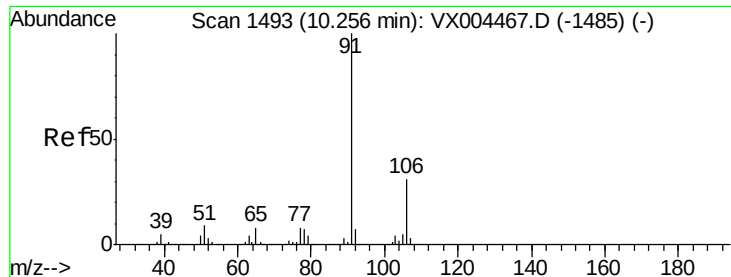


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V





#67

Ethyl Benzene

Concen: 6.696 ug/l

RT: 10.26 min Scan# 1493

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampled :

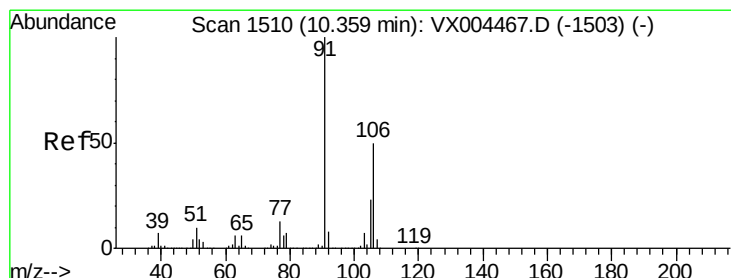
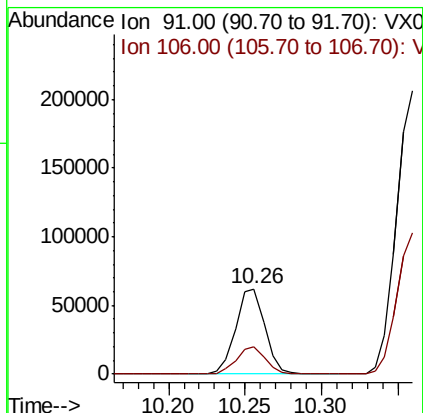
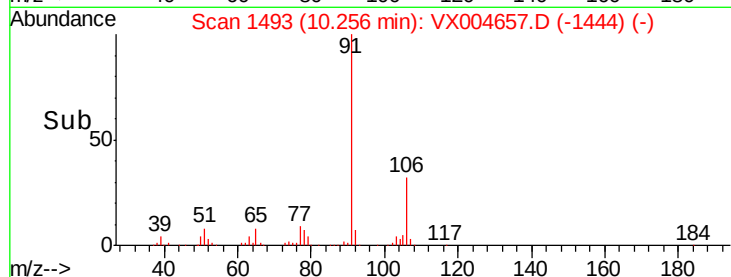
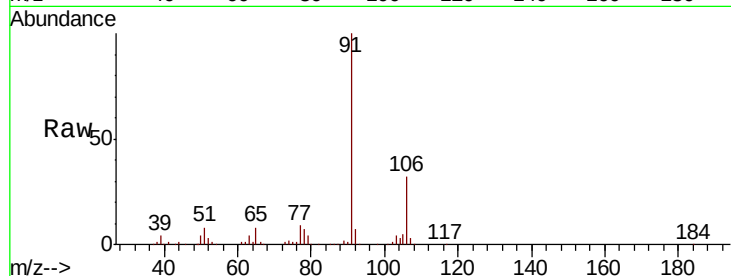
BFB

Tgt Ion: 91 Resp: 82809

Ion Ratio Lower Upper

91 100

106 32.4 25.9 38.9



#68

m/p-Xylenes

Concen: 28.713 ug/l

RT: 10.36 min Scan# 1510

Delta R.T. 0.00 min

Lab File: VX004657.D

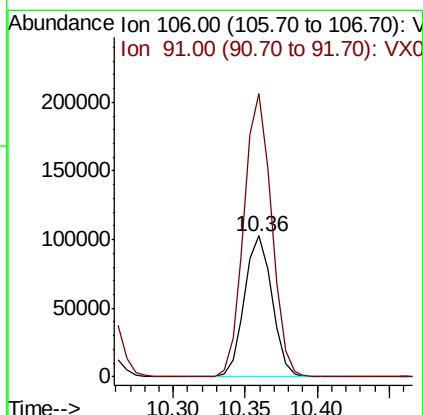
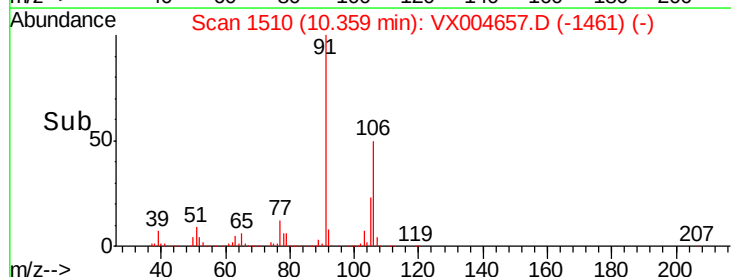
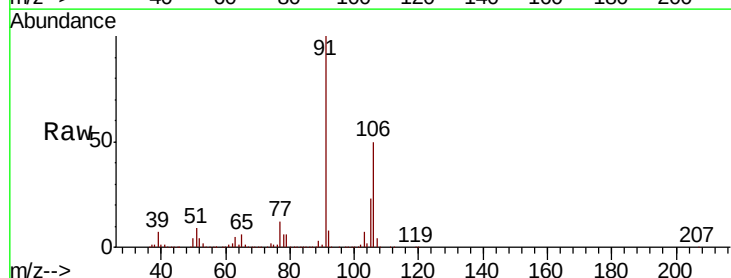
Acq: 18 Sep 2018 14:56

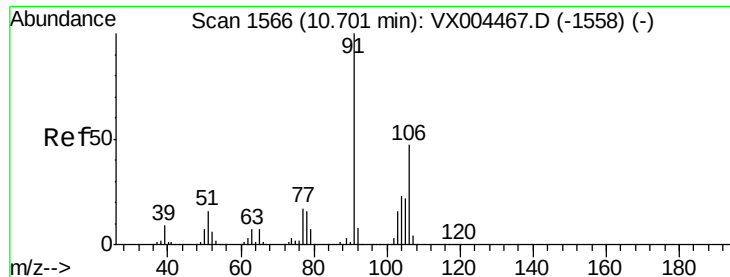
Tgt Ion: 106 Resp: 136773

Ion Ratio Lower Upper

106 100

91 200.7 157.1 235.7

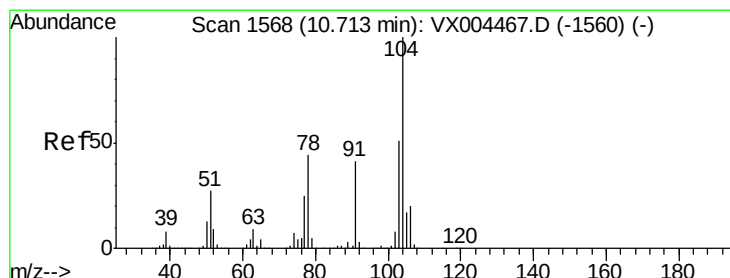
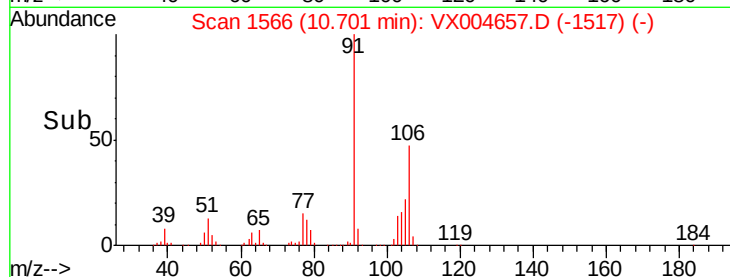
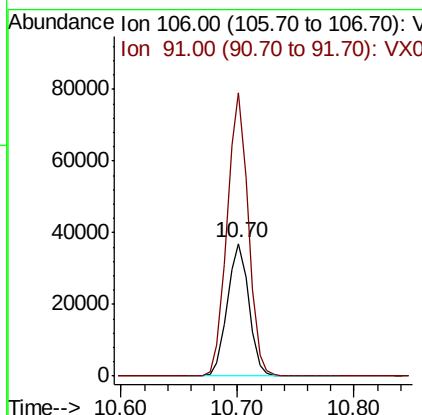
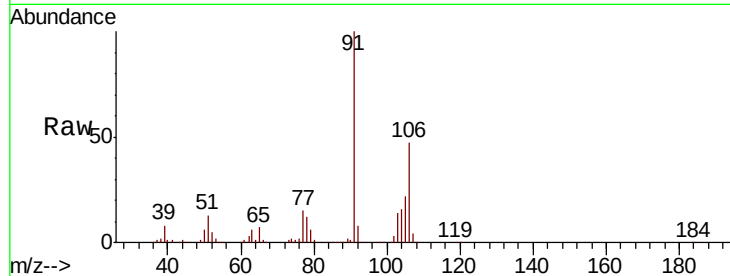




#69
o-Xylene
Concen: 10.376 ug/l
RT: 10.70 min Scan# 1566
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

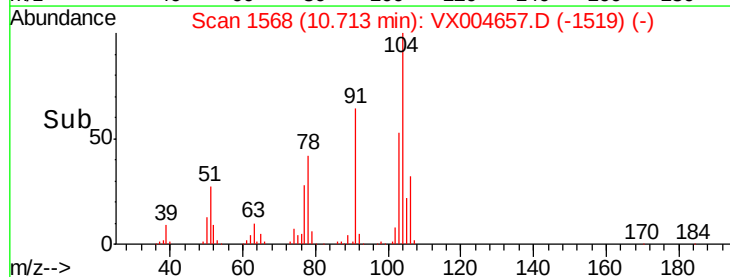
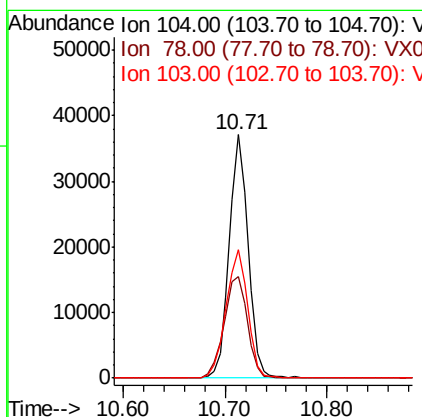
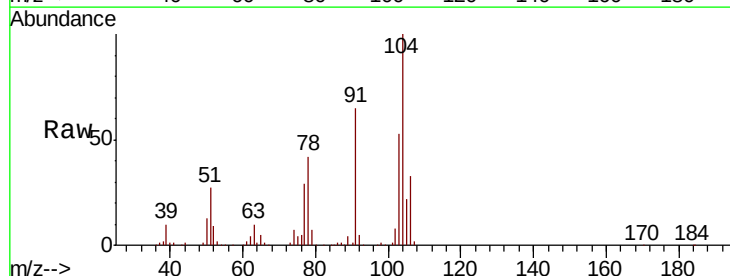
Instrument :
MSVOA_X
ClientSampled :
BFB

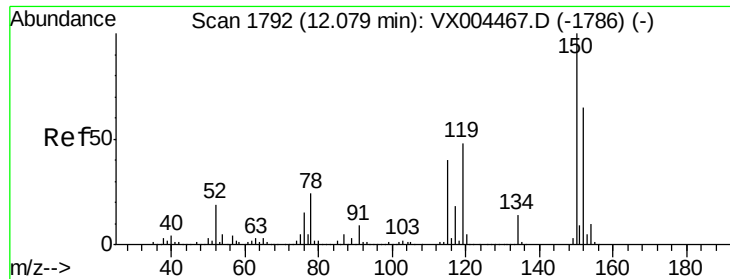
Tgt Ion:106 Resp: 47519
Ion Ratio Lower Upper
106 100
91 210.5 105.1 315.1



#70
Styrene
Concen: 6.279 ug/l
RT: 10.71 min Scan# 1568
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion:104 Resp: 47637
Ion Ratio Lower Upper
104 100
78 51.7 37.4 56.0
103 60.4 43.8 65.6



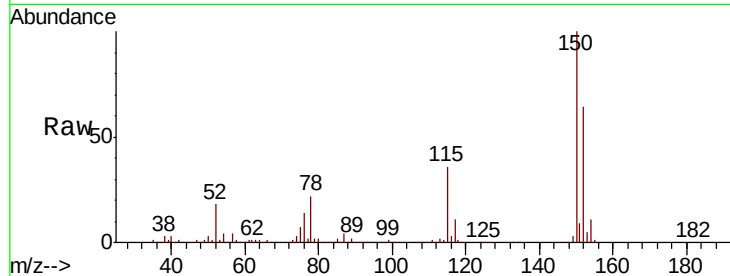


#72

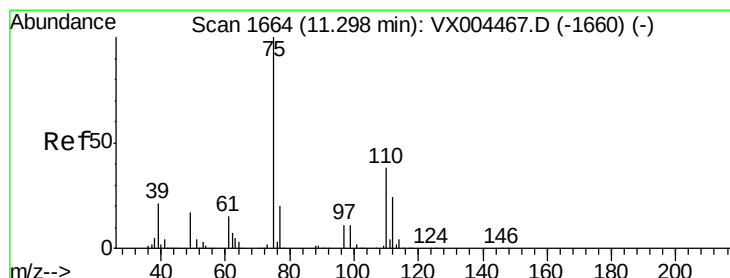
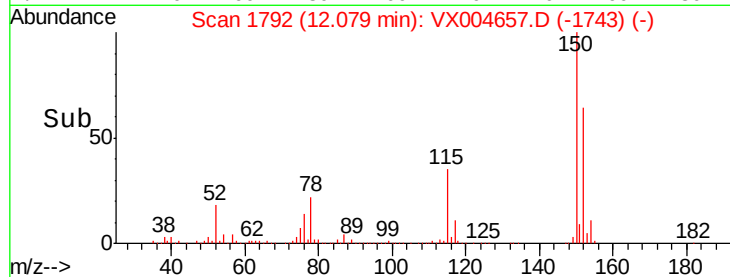
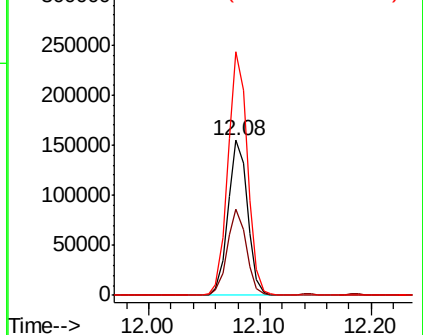
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Instrument :
MSVOA_X
ClientSampleId :
BFB

Tgt Ion: 152 Resp: 187217
Ion Ratio Lower Upper
152 100
115 54.4 39.0 117.0
150 157.2 0.0 351.0



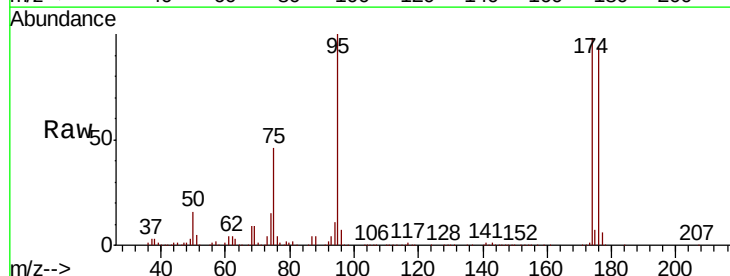
Abundance Ion 151.90 (151.60 to 152.60): V
Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V



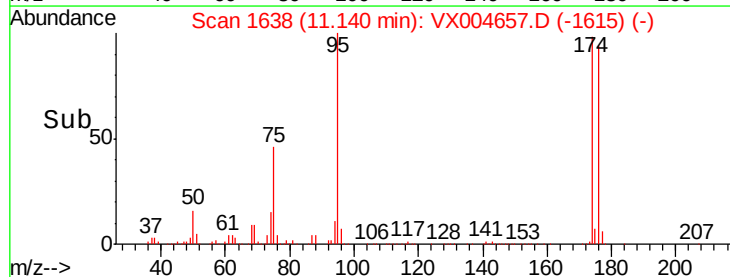
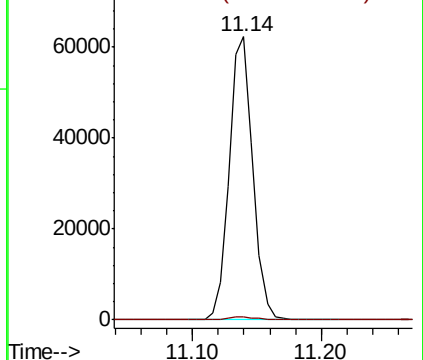
#76

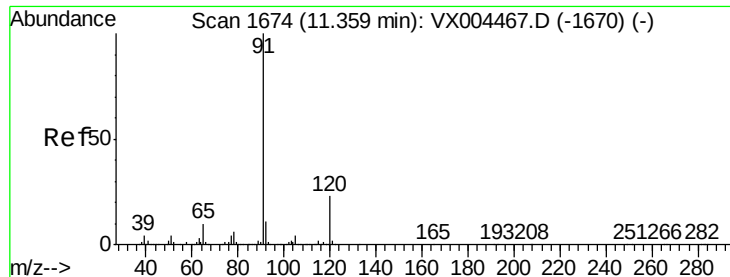
1,2,3-Trichloropropane
Concen: 21.210 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.16 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion: 75 Resp: 79892
Ion Ratio Lower Upper
75 100
77 1.4 20.2 60.6#



Abundance Ion 74.90 (74.60 to 75.60): VX0
Ion 77.00 (76.70 to 77.70): VX0





#78

n-propylbenzene

Concen: 0.232 ug/l

RT: 11.36 min Scan# 1674

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampled :

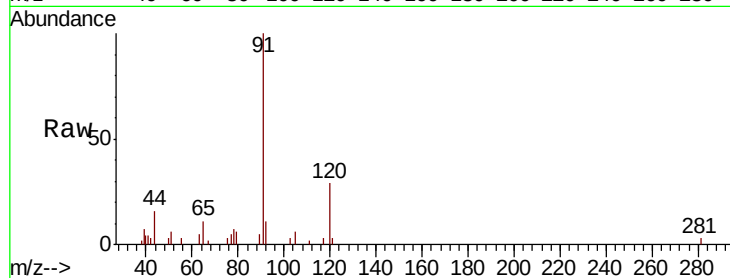
BFB

Tgt Ion: 91 Resp: 3285

Ion Ratio Lower Upper

91 100

120 24.5 11.9 35.9



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 120.00 (119.70 to 120.70): V

8000

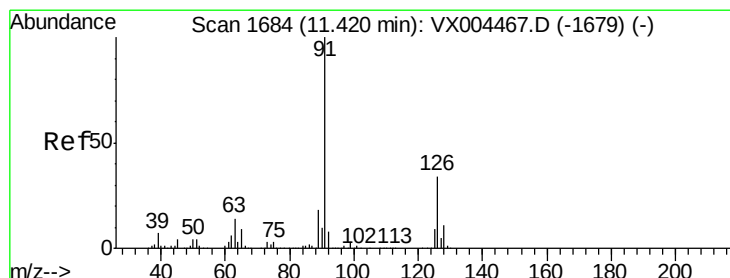
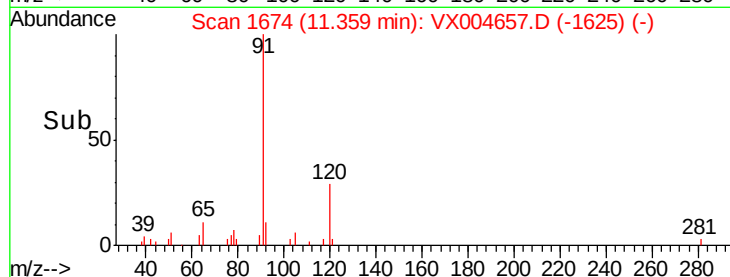
6000

4000

2000

0

Time--> 11.30 11.35 11.40



#79

2-Chlorotoluene

Concen: 0.319 ug/l

RT: 11.69 min Scan# 1728

Delta R.T. 0.27 min

Lab File: VX004657.D

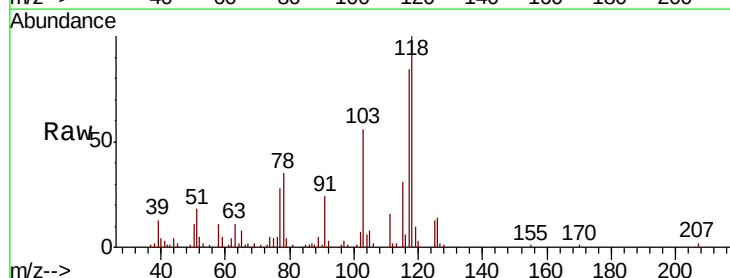
Acq: 18 Sep 2018 14:56

Tgt Ion: 91 Resp: 2747

Ion Ratio Lower Upper

91 100

126 33.1 17.9 53.7



Abundance Ion 91.00 (90.70 to 91.70): VX0

Ion 125.90 (125.60 to 126.60): V

2000

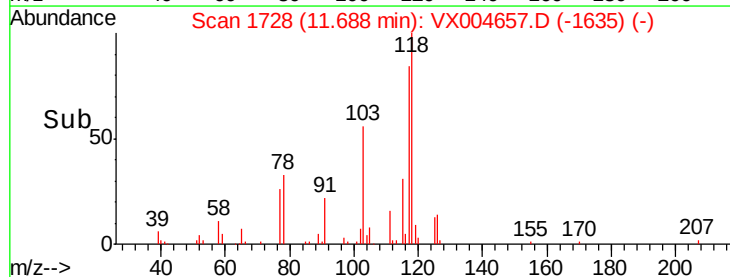
1500

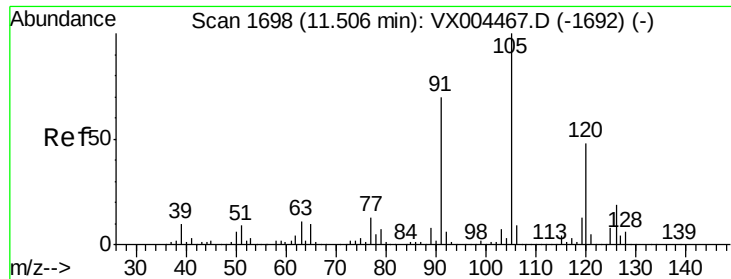
1000

500

0

Time--> 11.60 11.65 11.70

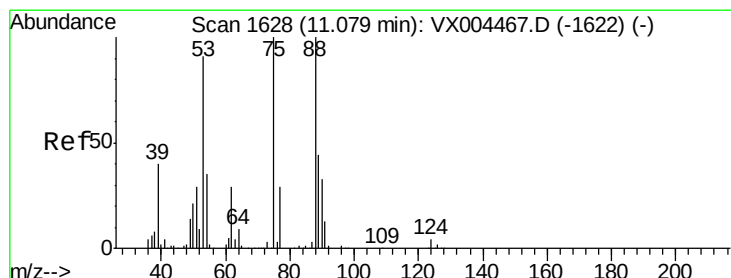
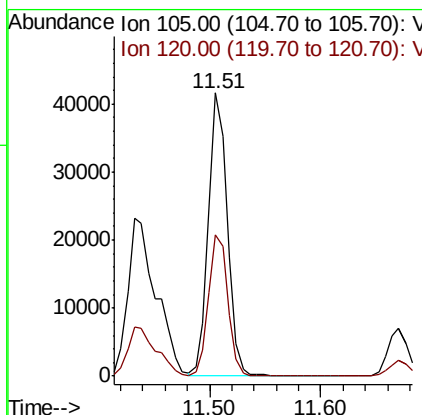
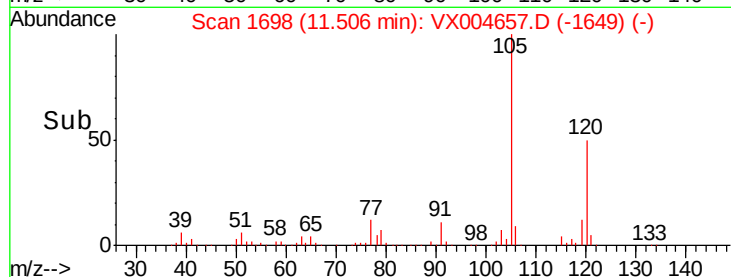
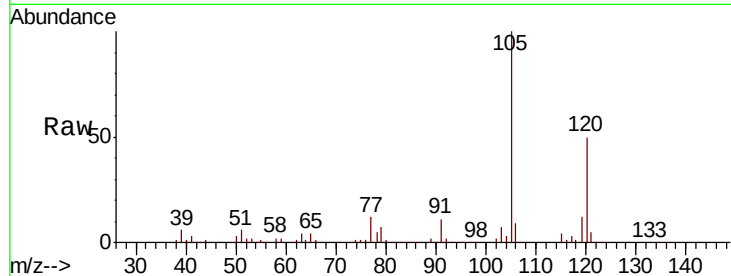




#80
 1,3,5-Trimethylbenzene
 Concen: 4.785 ug/l
 RT: 11.51 min Scan# 1698
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

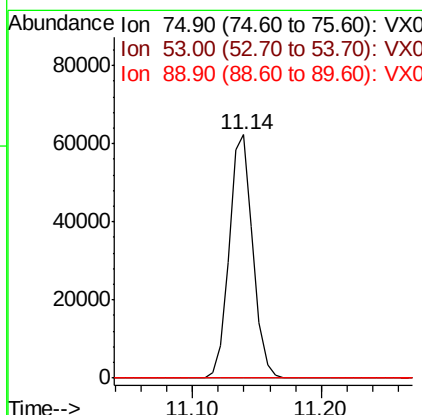
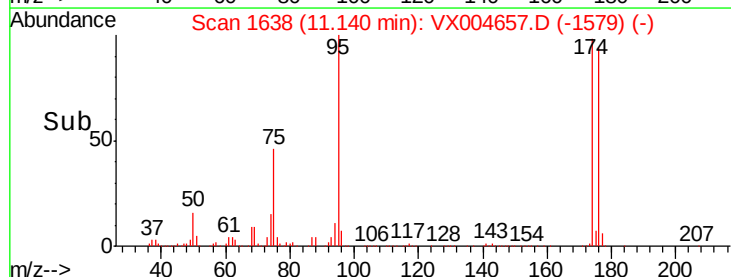
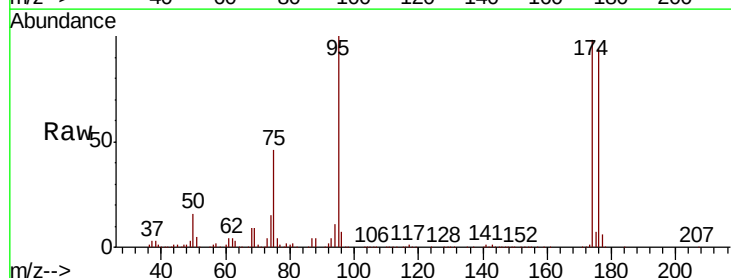
Instrument :
 MSVOA_X
 ClientSampled :
 BFB

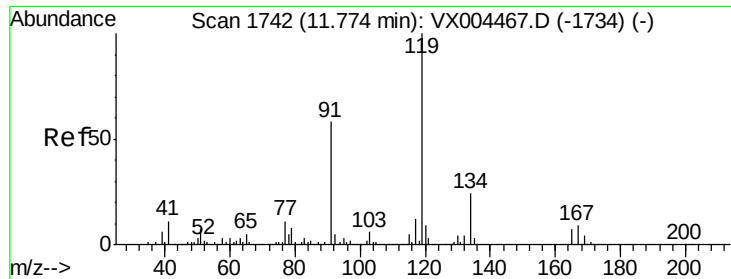
Tgt Ion: 105 Resp: 49601
 Ion Ratio Lower Upper
 105 100
 120 50.8 25.6 76.8



#81
 trans-1,4-Dichloro-2-butene
 Concen: 67.608 ug/l
 RT: 11.14 min Scan# 1638
 Delta R.T. 0.06 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Tgt Ion: 75 Resp: 79892
 Ion Ratio Lower Upper
 75 100
 53 0.0 80.1 120.1#
 89 0.0 37.2 55.8#

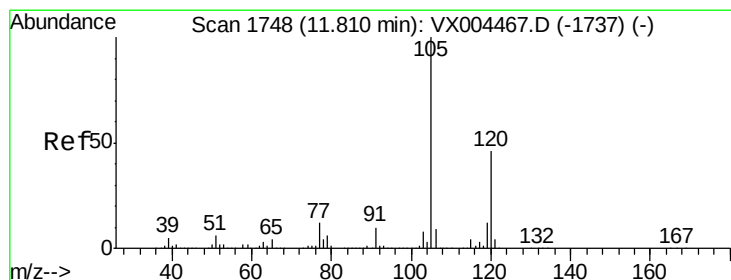
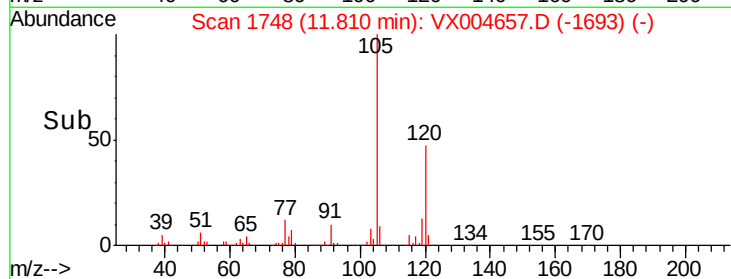
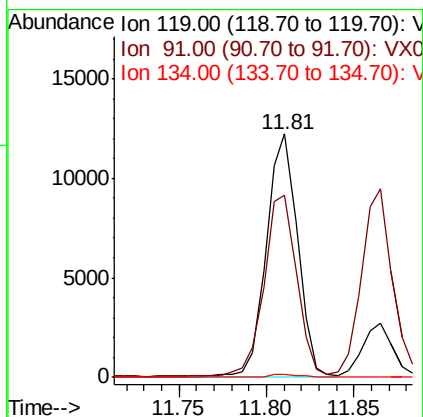
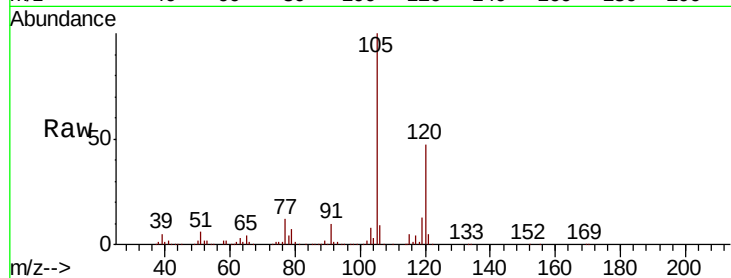




#83
 tert-Butylbenzene
 Concen: 1.544 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.04 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

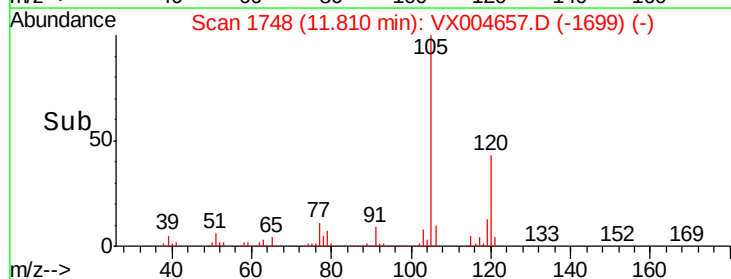
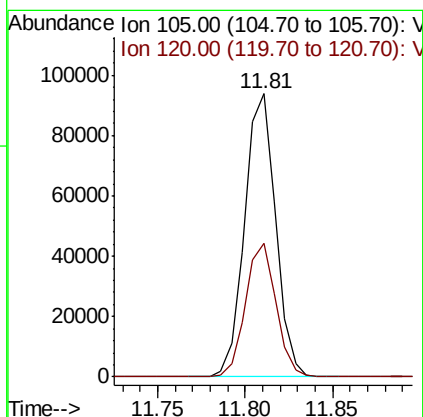
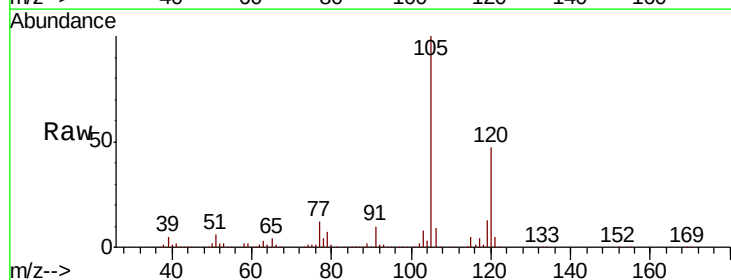
Instrument :
 MSVOA_X
 ClientSampleId :
 BFB

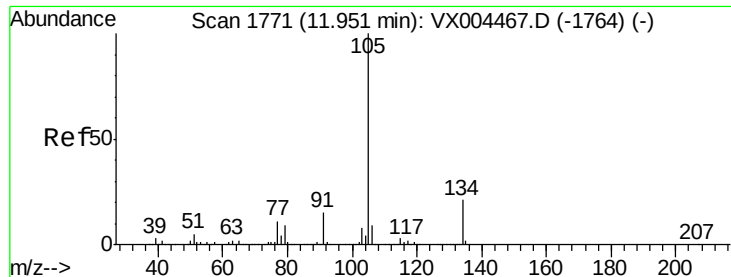
Tgt Ion:119 Resp: 15238
 Ion Ratio Lower Upper
 119 100
 91 77.0 27.0 81.0
 134 1.2 11.7 35.1#



#84
 1,2,4-Trimethylbenzene
 Concen: 10.931 ug/l
 RT: 11.81 min Scan# 1748
 Delta R.T. 0.00 min
 Lab File: VX004657.D
 Acq: 18 Sep 2018 14:56

Tgt Ion:105 Resp: 115685
 Ion Ratio Lower Upper
 105 100
 120 46.6 23.2 69.6





#85

sec-Butylbenzene

Concen: 9.200 ug/l

RT: 11.81 min Scan# 1748

Delta R.T. -0.14 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampled :

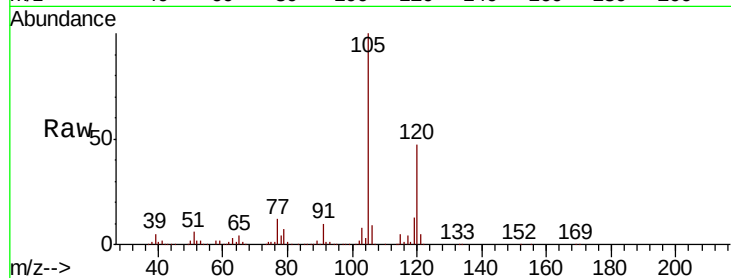
BFB

Tgt Ion:105 Resp: 115685

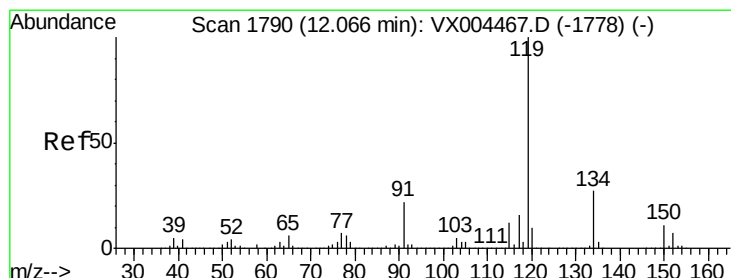
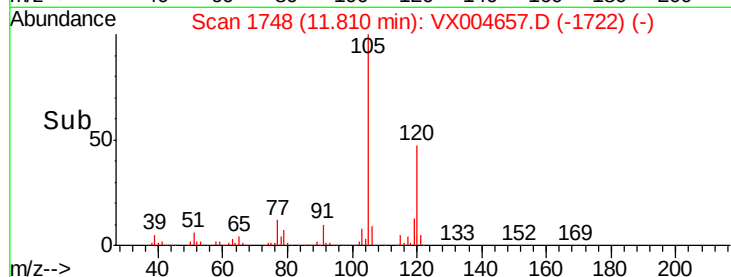
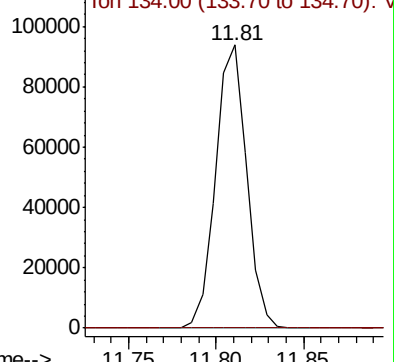
Ion Ratio Lower Upper

105 100

134 0.2 10.5 31.5#



Abundance Ion 105.00 (104.70 to 105.70): V



#86

p-Isopropyltoluene

Concen: 0.278 ug/l

RT: 12.07 min Scan# 1790

Delta R.T. 0.00 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

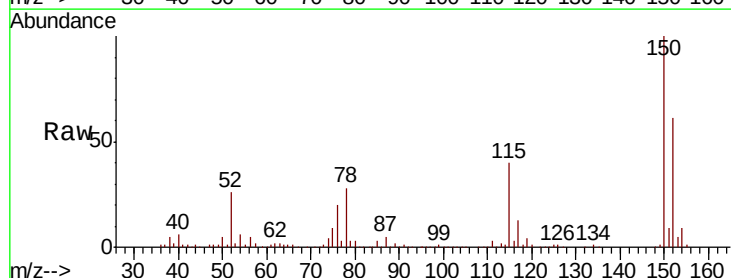
Tgt Ion:119 Resp: 3088

Ion Ratio Lower Upper

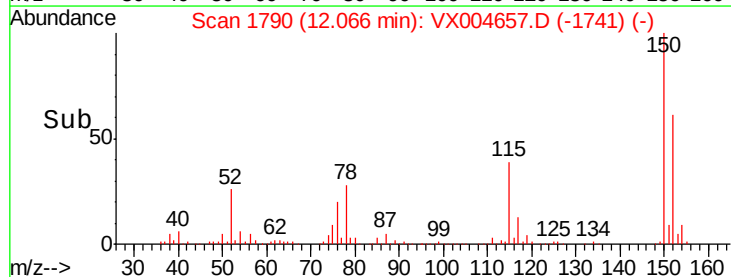
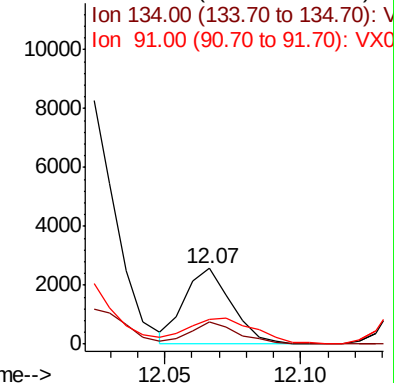
119 100

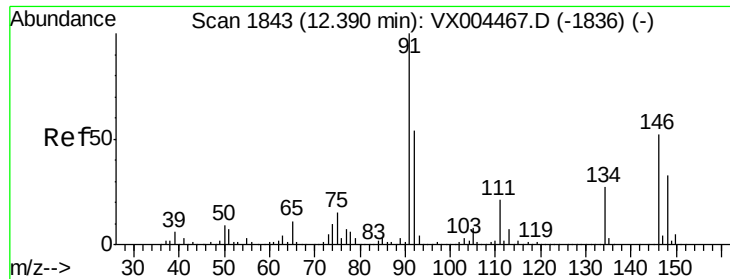
134 29.7 13.4 40.2

91 49.4 10.9 32.7#



Abundance Ion 119.00 (118.70 to 119.70): V

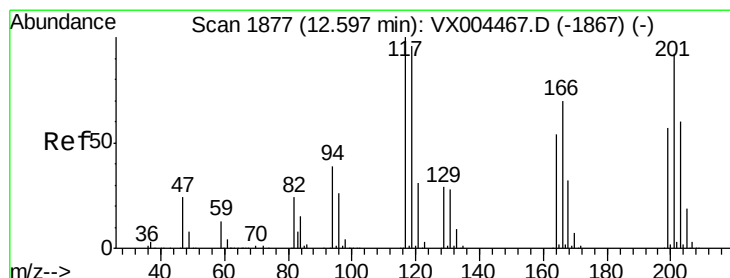
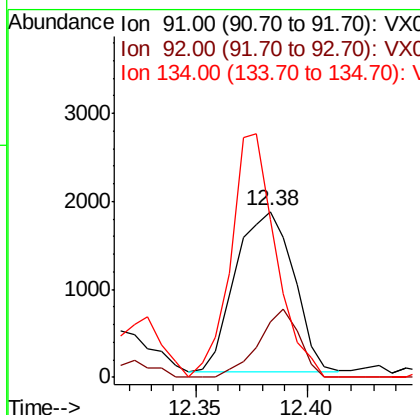
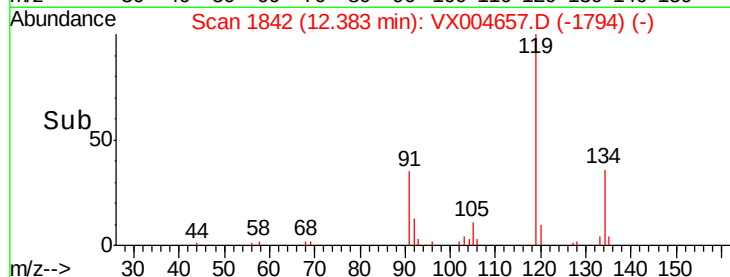
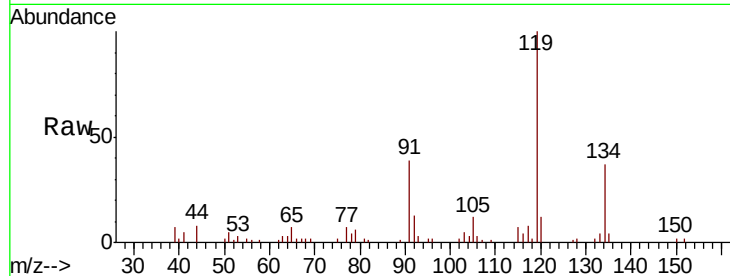




#89
n-Butylbenzene
Concen: 0.328 ug/l
RT: 12.38 min Scan# 1842
Delta R.T. -0.01 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

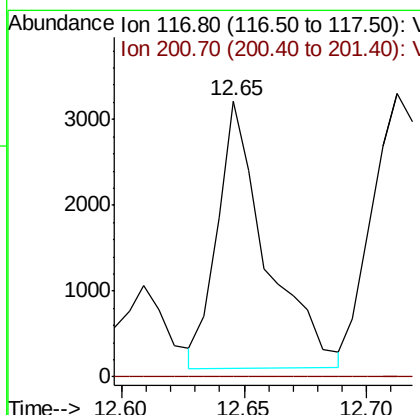
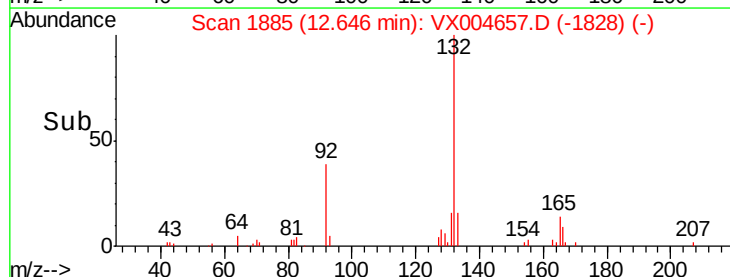
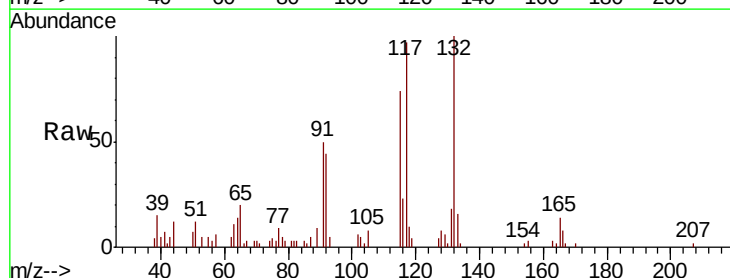
Instrument :
MSVOA_X
ClientSampleId :
BFB

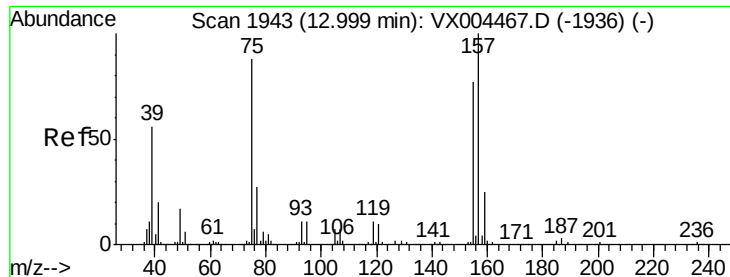
Tgt Ion: 91 Resp: 3316
Ion Ratio Lower Upper
91 100
92 29.9 27.3 81.9
134 117.4 13.6 40.7#



#90
Hexachloroethane
Concen: 2.423 ug/l
RT: 12.65 min Scan# 1885
Delta R.T. 0.05 min
Lab File: VX004657.D
Acq: 18 Sep 2018 14:56

Tgt Ion: 117 Resp: 4308
Ion Ratio Lower Upper
117 100
201 0.0 46.9 140.6#





#92

1,2-Dibromo-3-Chloropropane

Concen: 4.762 ug/l

RT: 13.02 min Scan# 1947

Delta R.T. 0.02 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

Instrument :

MSVOA_X

ClientSampleId :

BFB

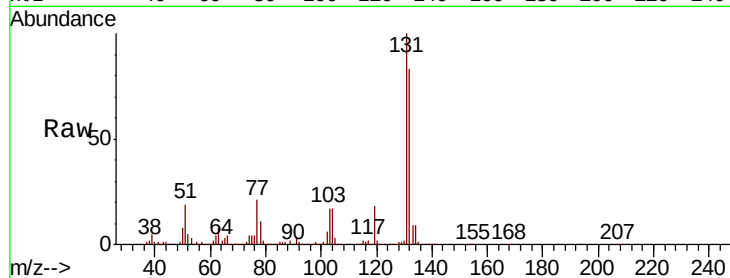
Tgt Ion: 75 Resp: 4044

Ion Ratio Lower Upper

75 100

155 0.0 48.0 144.2#

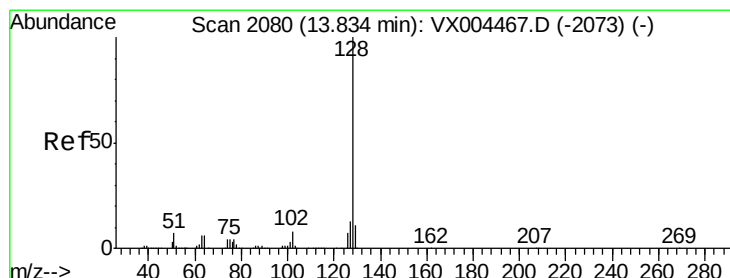
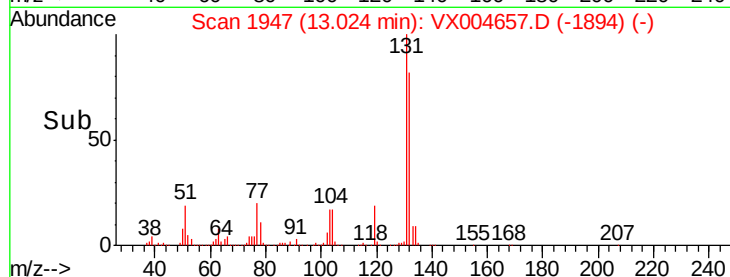
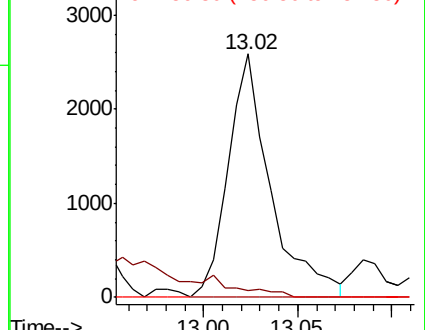
157 0.0 61.4 184.1#



Abundance Ion 74.90 (74.60 to 75.60): VX0

Ion 154.80 (154.50 to 155.50): V

Ion 156.80 (156.50 to 157.50): V



#95

Naphthalene

Concen: 538.395 ug/l

RT: 13.84 min Scan# 2081

Delta R.T. 0.01 min

Lab File: VX004657.D

Acq: 18 Sep 2018 14:56

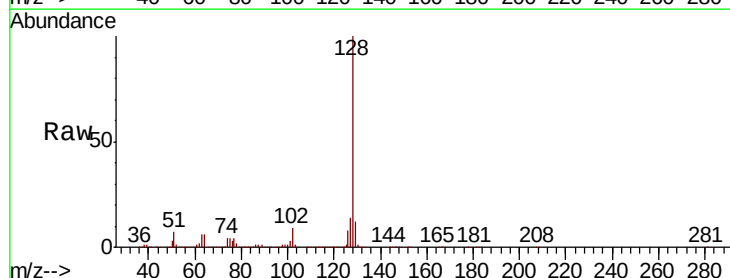
Tgt Ion: 128 Resp: 6881373

Ion Ratio Lower Upper

128 100

127 13.6 10.2 15.2

129 11.7 8.6 12.8



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

