

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX120318\
 Data File : VX006246.D
 Acq On : 03 Dec 2018 12:04
 Operator : JC/MD
 Sample : J5762-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BU-02-112918

Quant Time: Dec 04 05:45:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112918W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 30 03:55:33 2018
 Response via : Initial Calibration

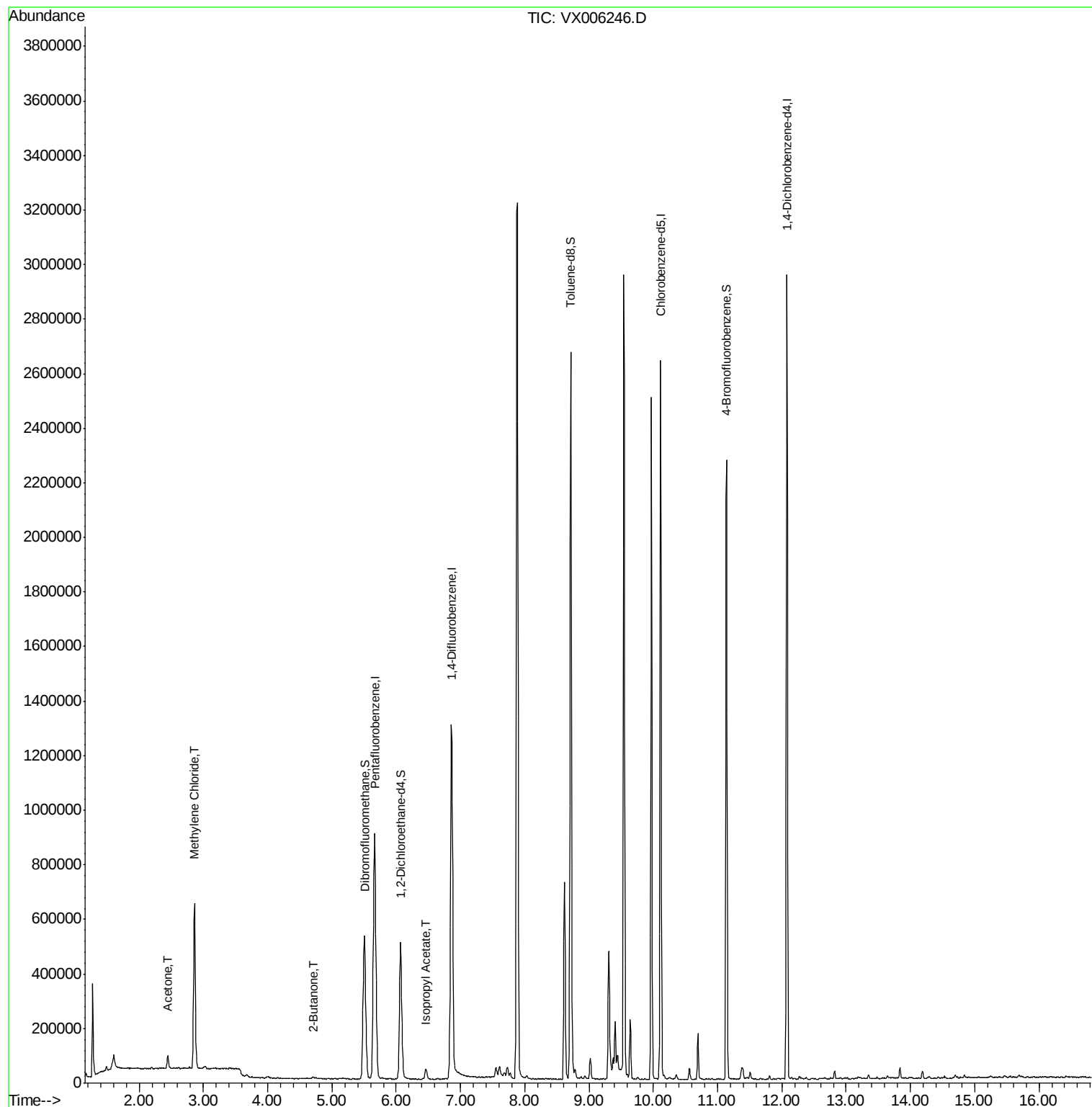
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	950661	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1413308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	1278150	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	629747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	461725	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	5.51	113	453536	49.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.12%	
50) Toluene-d8	8.71	98	1643553	49.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.76%	
62) 4-Bromofluorobenzene	11.14	95	602142	48.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.02%	
Target Compounds						
16) Acetone	2.45	43	53857	11.825	ug/l	99
20) Methylene Chloride	2.86	84	276224	28.498	ug/l	98
25) 2-Butanone	4.70	43	12505	1.924	ug/l	95
43) Isopropyl Acetate	6.46	43	50842	2.288	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX006246.D

Acq: 03 Dec 2018 12:04

Instrument :

MSVOA_X

ClientSampleId :

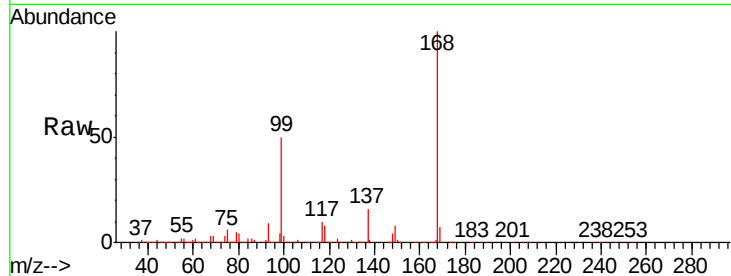
BU-02-112918

Tgt Ion:168 Resp: 950661

Ion Ratio Lower Upper

168 100

99 49.7 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

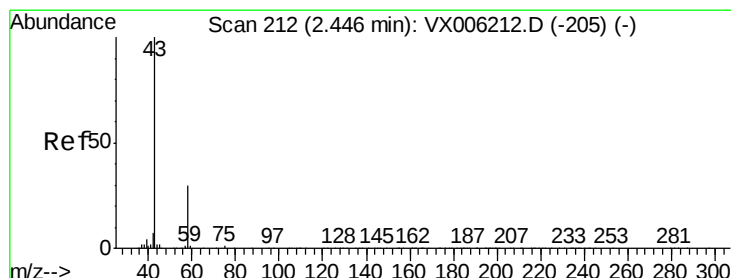
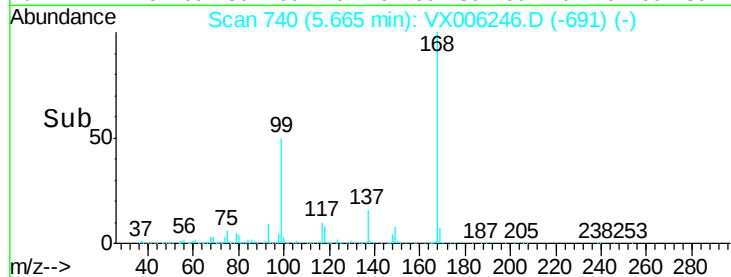
300000

200000

100000

0

Time-->



#16

Acetone

Concen: 11.825 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX006246.D

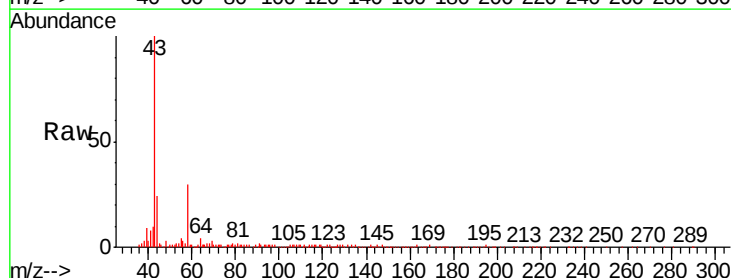
Acq: 03 Dec 2018 12:04

Tgt Ion: 43 Resp: 53857

Ion Ratio Lower Upper

43 100

58 30.4 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

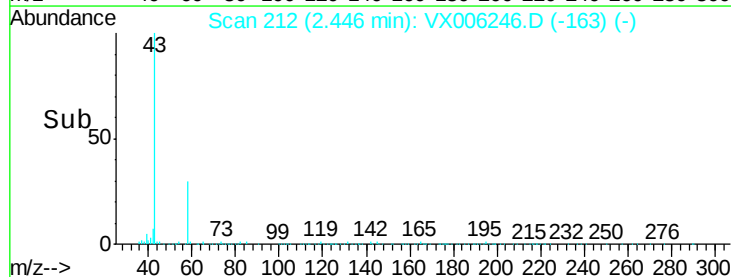
30000

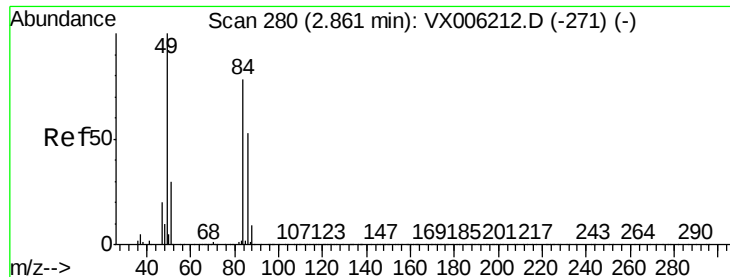
20000

10000

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Time-->

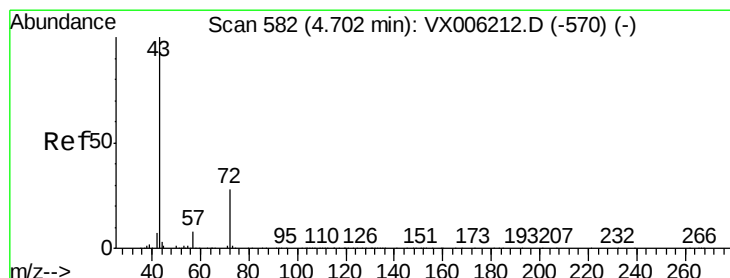
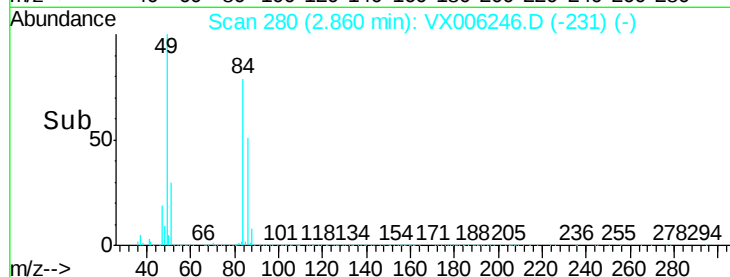
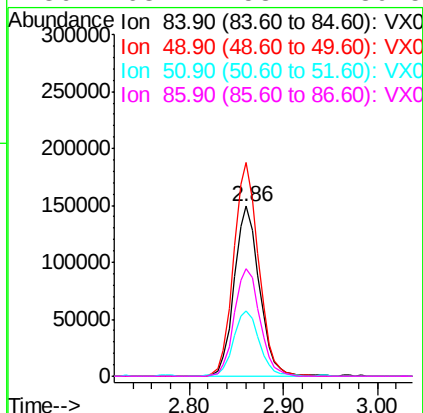
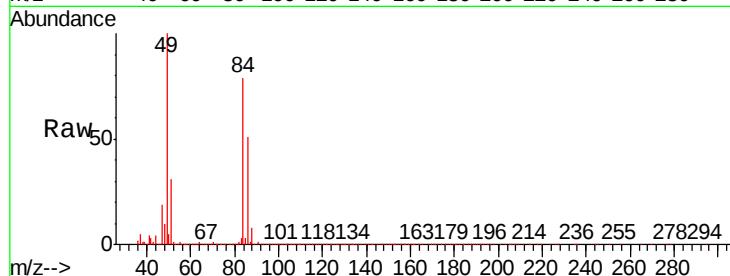




#20
Methylene Chloride
Concen: 28.498 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

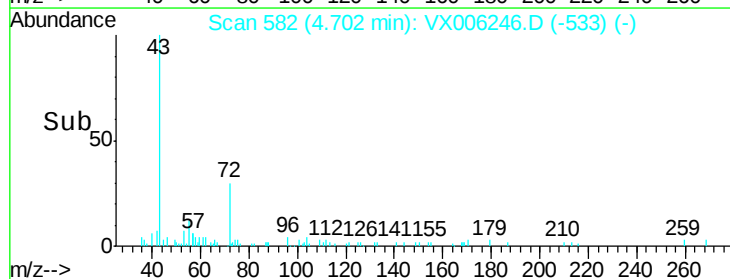
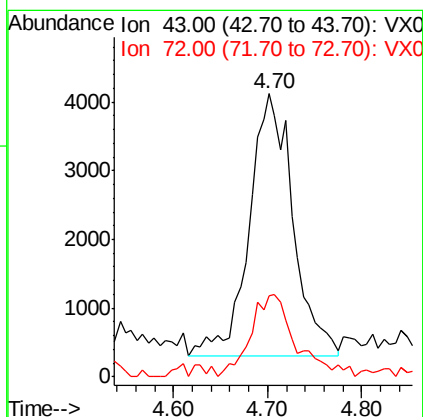
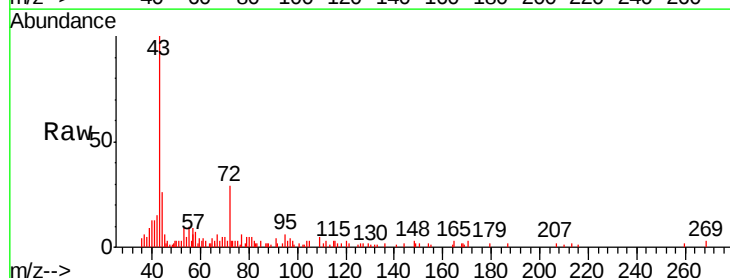
Instrument :
MSVOA_X
ClientSampleId :
BU-02-112918

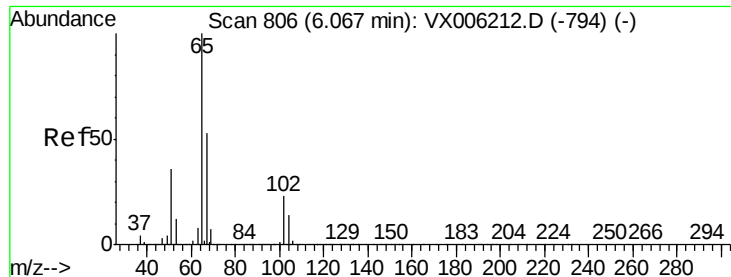
Tgt Ion:	84	Resp:	276224
Ion	Ratio	Lower	Upper
84	100		
49	125.9	102.2	153.4
51	38.5	31.1	46.7
86	63.7	53.7	80.5



#25
2-Butanone
Concen: 1.924 ug/l
RT: 4.70 min Scan# 582
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion:	43	Resp:	12505
Ion	Ratio	Lower	Upper
43	100		
72	31.0	22.6	33.8





#33

1,2-Dichloroethane-d4

Concen: 47.577 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX006246.D

Acq: 03 Dec 2018 12:04

Instrument :

MSVOA_X

ClientSampleId :

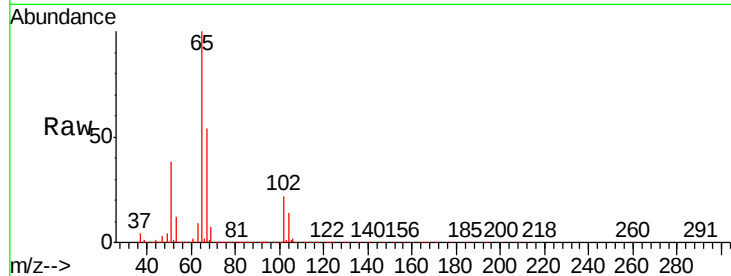
BU-02-112918

Tgt Ion: 65 Resp: 461725

Ion Ratio Lower Upper

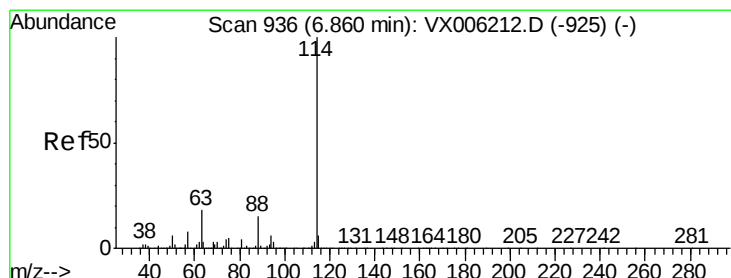
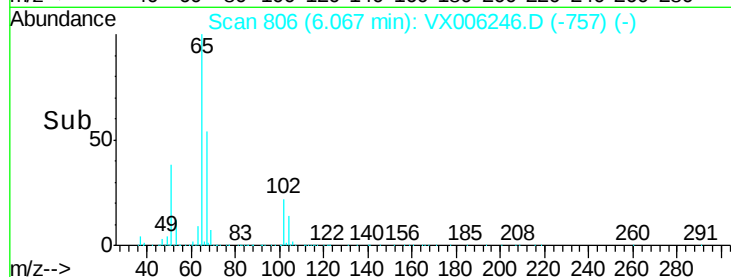
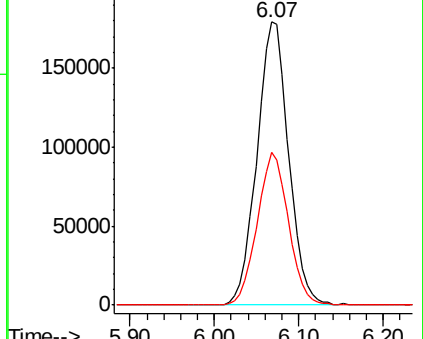
65 100

67 53.3 0.0 107.2



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: VX006246.D

Acq: 03 Dec 2018 12:04

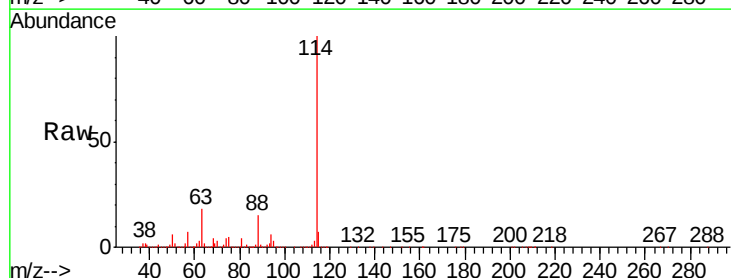
Tgt Ion: 114 Resp: 1413308

Ion Ratio Lower Upper

114 100

63 17.6 0.0 36.6

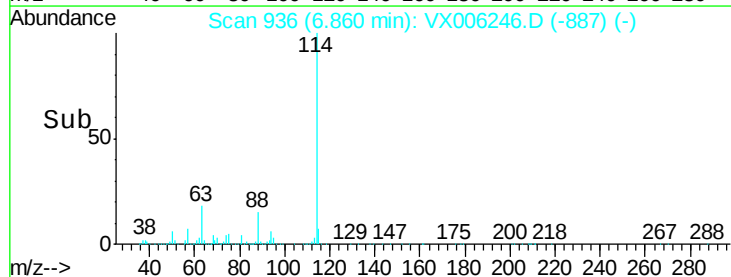
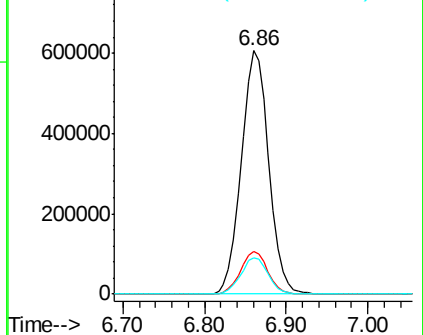
88 15.1 0.0 29.0

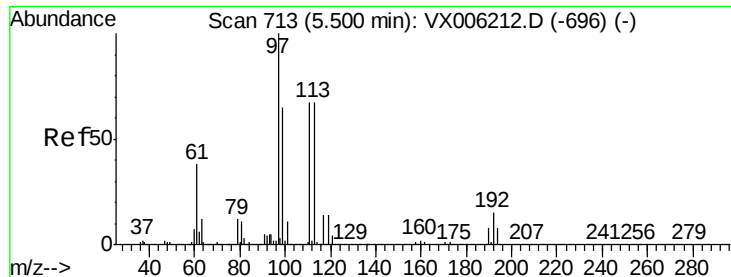


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 49.563 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006246.D

Acq: 03 Dec 2018 12:04

Instrument :

MSVOA_X

ClientSampleId :

BU-02-112918

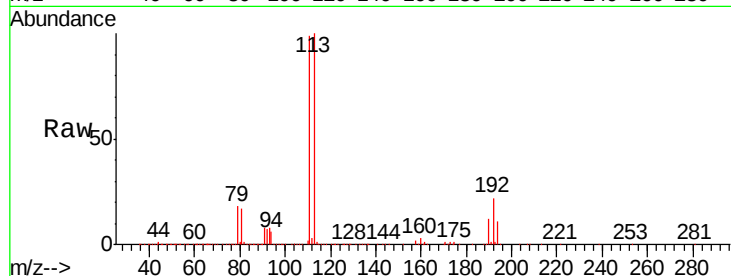
Tgt Ion:113 Resp: 453536

Ion Ratio Lower Upper

113 100

111 100.8 81.1 121.7

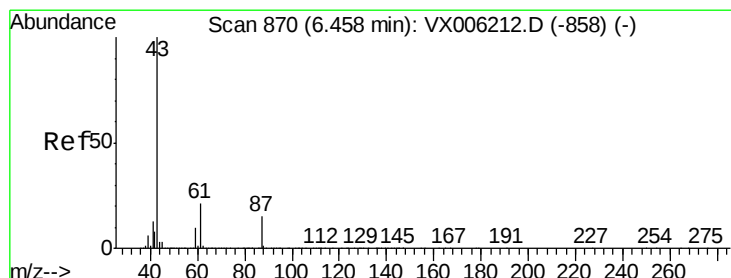
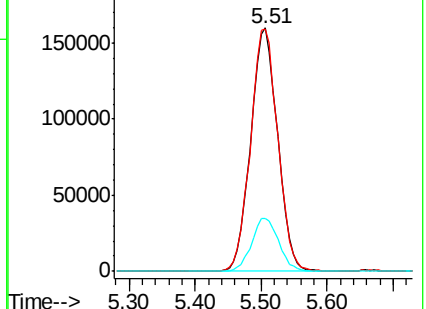
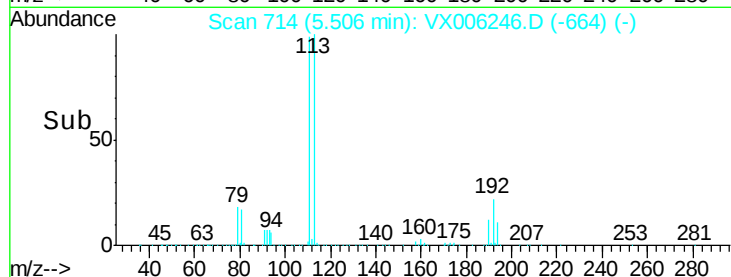
192 22.0 18.2 27.2



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



#43

Isopropyl Acetate

Concen: 2.288 ug/l

RT: 6.46 min Scan# 871

Delta R.T. 0.01 min

Lab File: VX006246.D

Acq: 03 Dec 2018 12:04

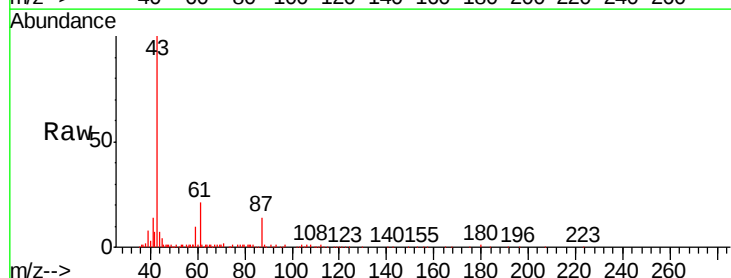
Tgt Ion: 43 Resp: 50842

Ion Ratio Lower Upper

43 100

61 21.9 16.8 25.2

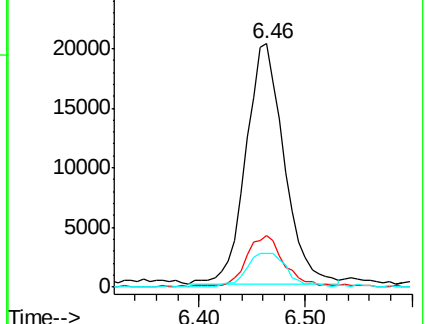
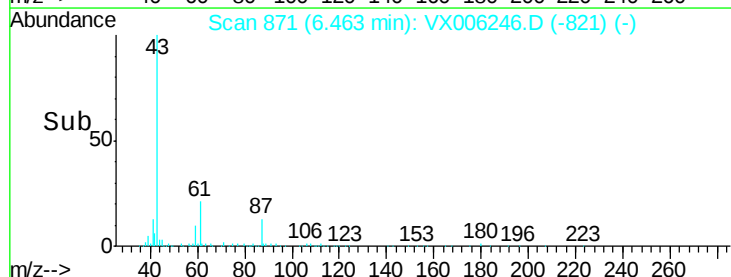
87 15.2 11.9 17.9

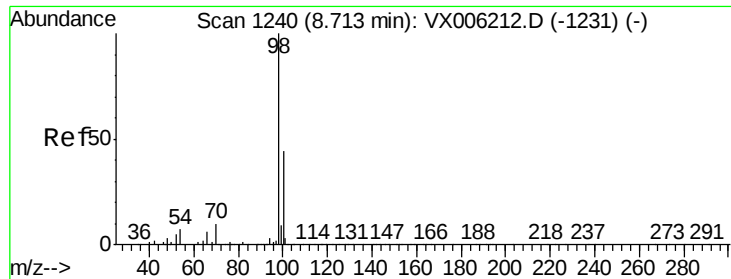


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0

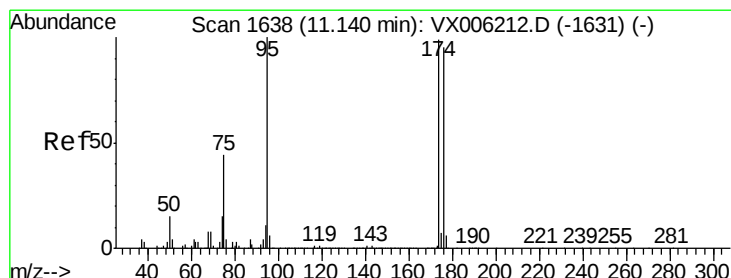
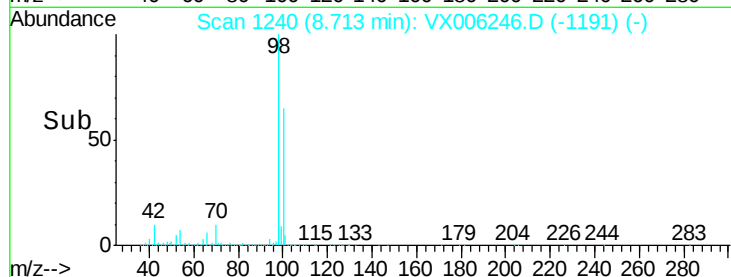
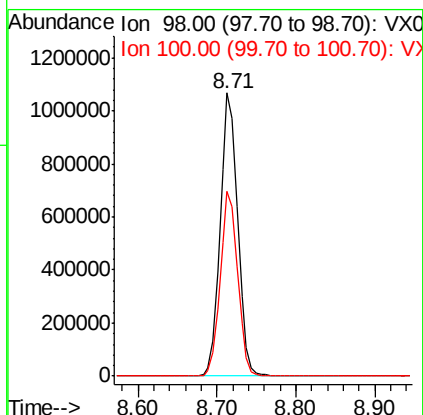
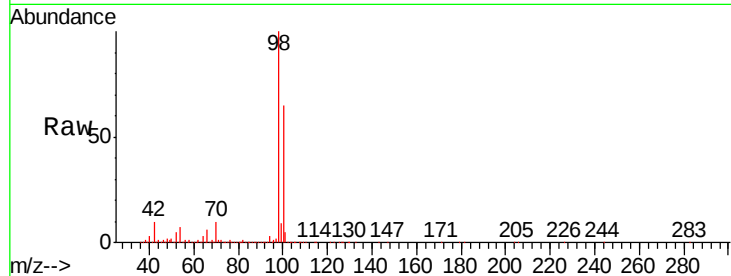




#50
Toluene-d8
Concen: 49.379 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

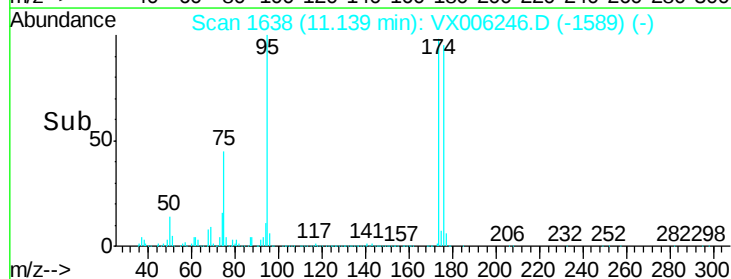
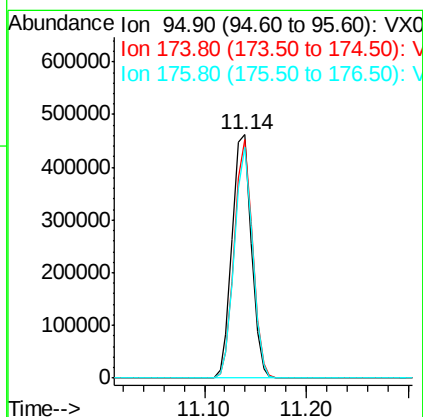
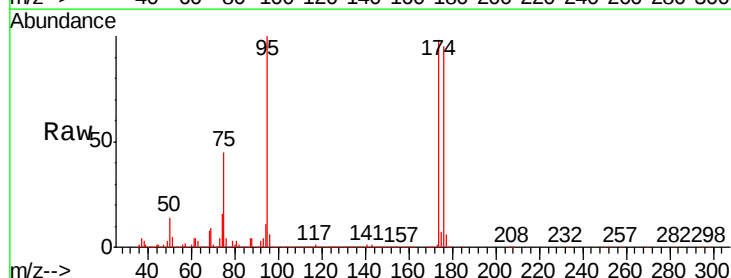
Instrument :
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ClientSampleId :
BU-02-112918

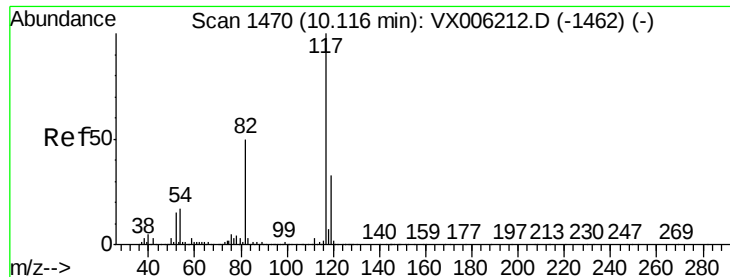
Tgt Ion: 98 Resp: 1643553
Ion Ratio Lower Upper
98 100
100 64.9 52.2 78.2



#62
4-Bromofluorobenzene
Concen: 48.008 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX006246.D
Acq: 03 Dec 2018 12:04

Tgt Ion: 95 Resp: 602142
Ion Ratio Lower Upper
95 100
174 92.1 0.0 187.0
176 89.2 0.0 181.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX006246.D

Acq: 03 Dec 2018 12:04

Instrument :

MSVOA_X

ClientSampleId :

BU-02-112918

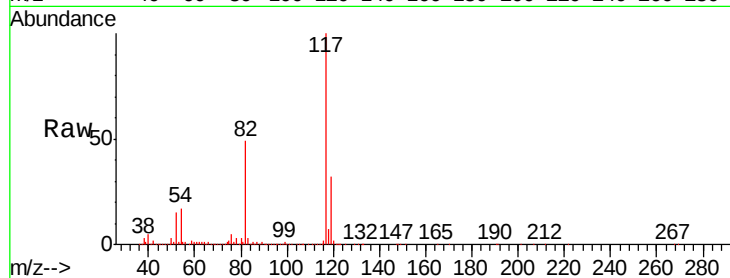
Tgt Ion:117 Resp: 1278150

Ion Ratio Lower Upper

117 100

82 49.4 39.6 59.4

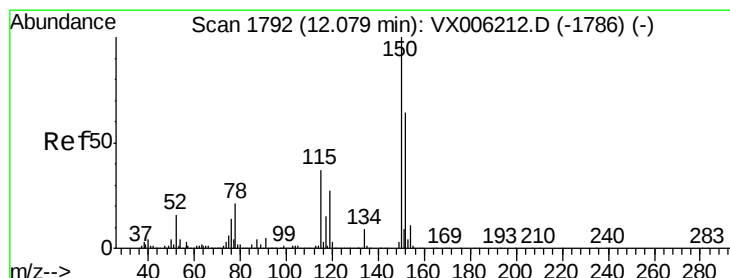
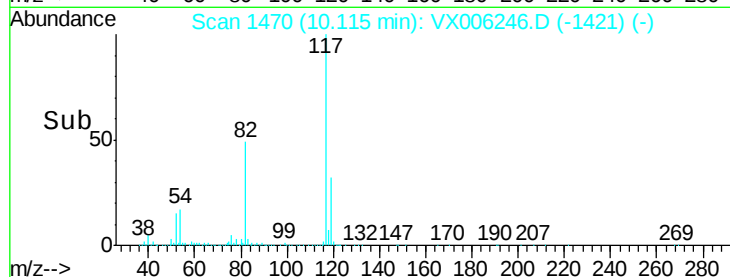
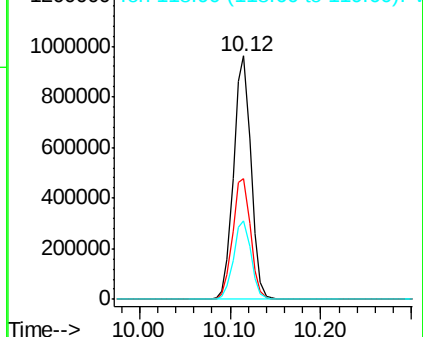
119 32.3 26.3 39.5



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006246.D

Acq: 03 Dec 2018 12:04

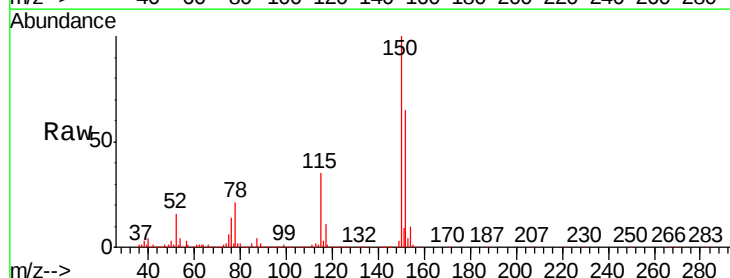
Tgt Ion:152 Resp: 629747

Ion Ratio Lower Upper

152 100

115 54.7 39.0 116.9

150 156.5 0.0 345.8



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

