

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX111218\
 Data File : VX005938.D
 Acq On : 13 Nov 2018 08:51
 Operator : JC/MD
 Sample : J5894-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DW-11

Quant Time: Nov 13 12:17:28 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X110718W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 07 14:40:53 2018
 Response via : Initial Calibration

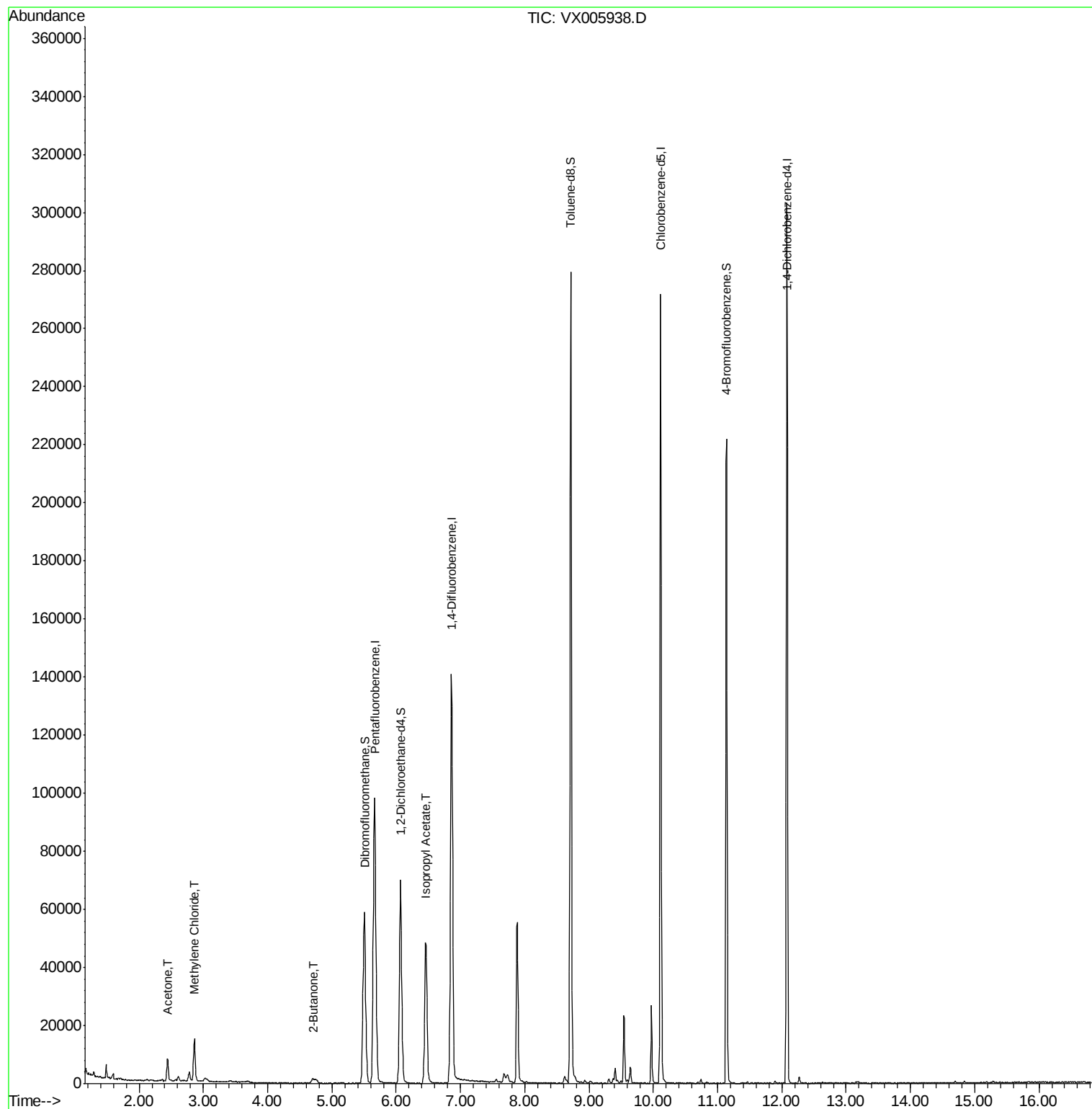
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	98070	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.86	114	138008	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	128026	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	61360	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	65630	58.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.42%	
35) Dibromofluoromethane	5.50	113	49745	53.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.00%	
50) Toluene-d8	8.71	98	169474	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
62) 4-Bromofluorobenzene	11.13	95	56798	50.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.24%	
Target Compounds						
16) Acetone	2.44	43	8412	13.857	ug/l	93
20) Methylene Chloride	2.86	84	5712	5.728	ug/l	89
25) 2-Butanone	4.71	43	3490	3.657	ug/l	98
43) Isopropyl Acetate	6.45	43	67698	26.704	ug/l	99

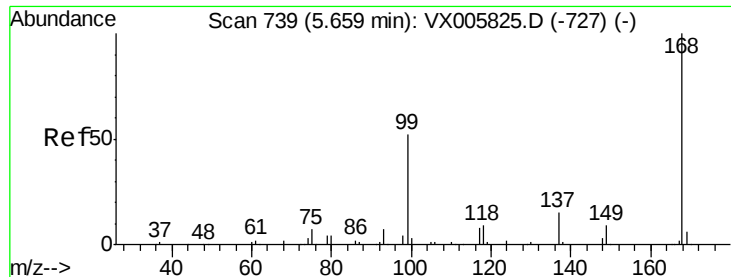
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Wed Nov 07 14:40:53 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005938.D

Acq: 13 Nov 2018 08:51

Instrument :

MSVOA_X

ClientSampleId :

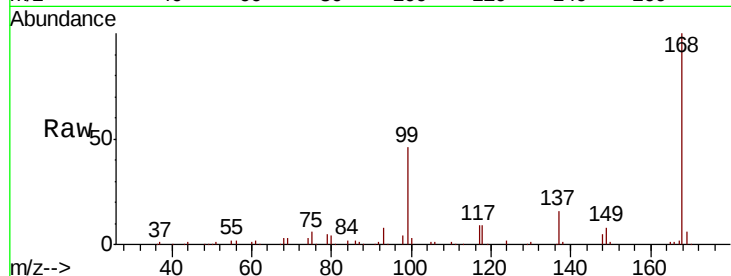
DW-11

Tot Ion:168 Resp: 98070

Ion Ratio Lower Upper

168 100

99 46.4 40.7 61.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

40000

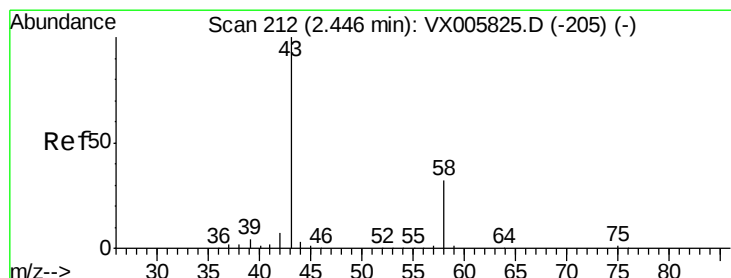
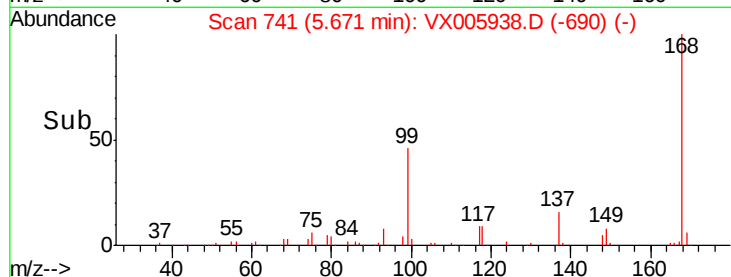
30000

20000

10000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 13.857 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX005938.D

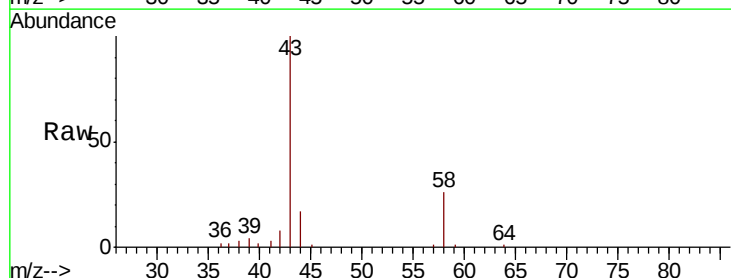
Acq: 13 Nov 2018 08:51

Tgt Ion: 43 Resp: 8412

Ion Ratio Lower Upper

43 100

58 25.7 23.8 35.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

6000

5000

4000

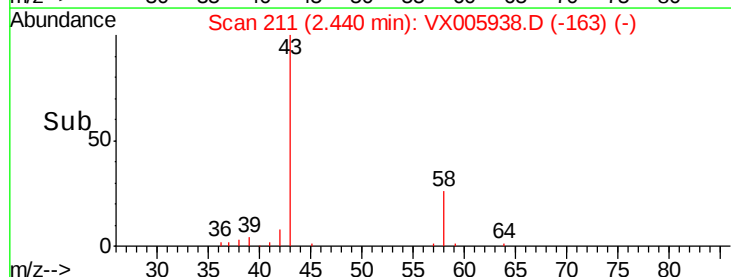
3000

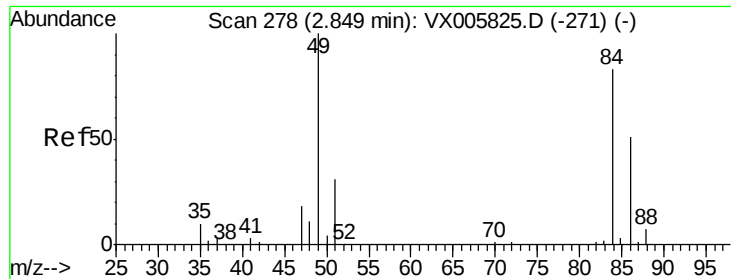
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

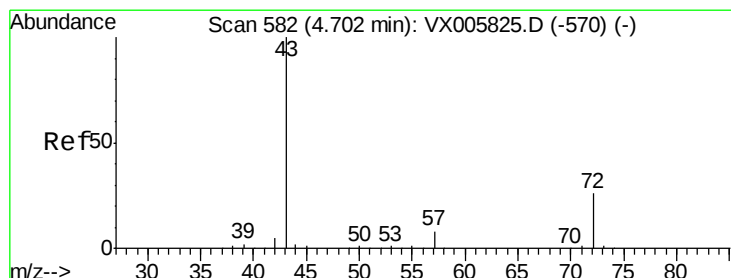
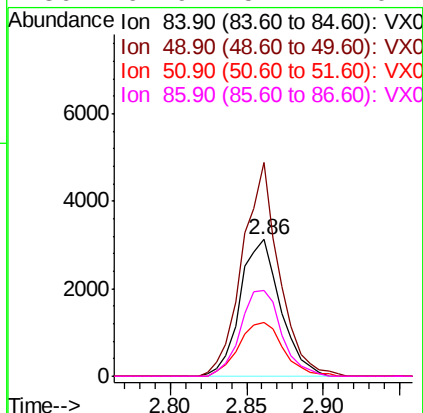
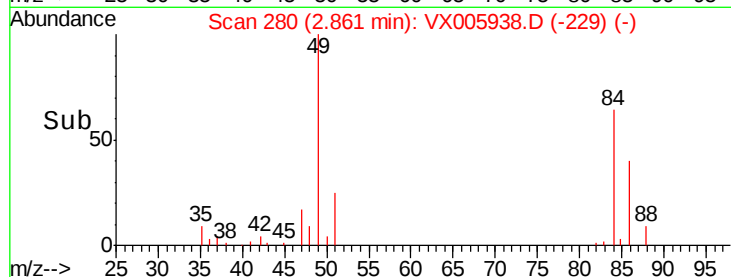
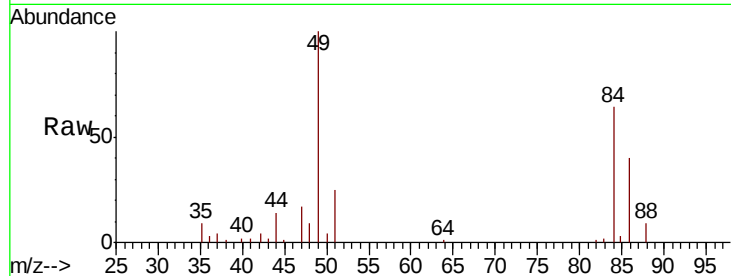




#20
Methvlene Chloride
Concen: 5.728 ug/l
RT: 2.86 min Scan# 280
Delta R.T. 0.01 min
Lab File: VX005938.D
Acq: 13 Nov 2018 08:51

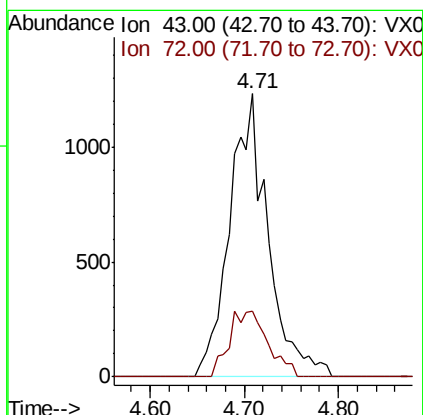
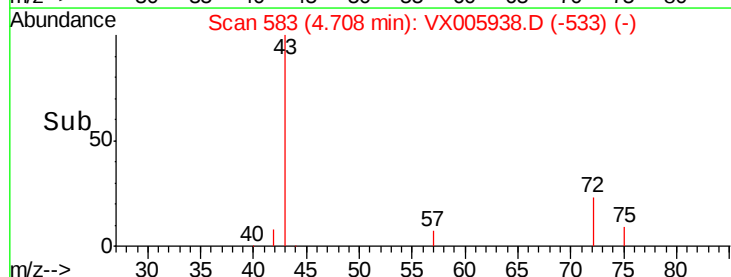
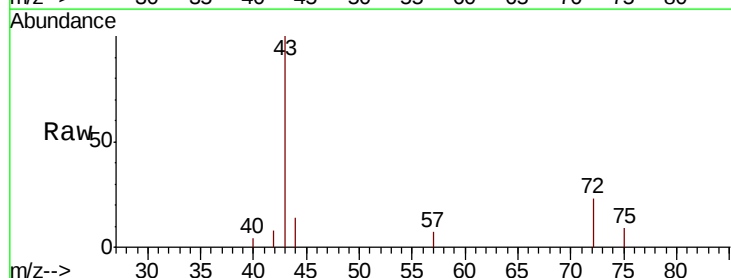
Instrument :
MSVOA_X
ClientSampled :
DW-11

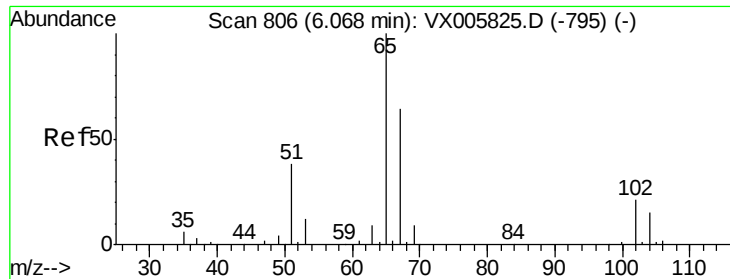
Tot Ion:	84	Resp:	5712
Ion	Ratio	Lower	Upper
84	100		
49	156.6	109.5	164.3
51	39.4	33.3	49.9
86	62.9	52.7	79.1



#25
2-Butanone
Concen: 3.657 ug/l
RT: 4.71 min Scan# 583
Delta R.T. 0.01 min
Lab File: VX005938.D
Acq: 13 Nov 2018 08:51

Tgt Ion:	43	Resp:	3490
Ion	Ratio	Lower	Upper
43	100		
72	23.2	19.2	28.8

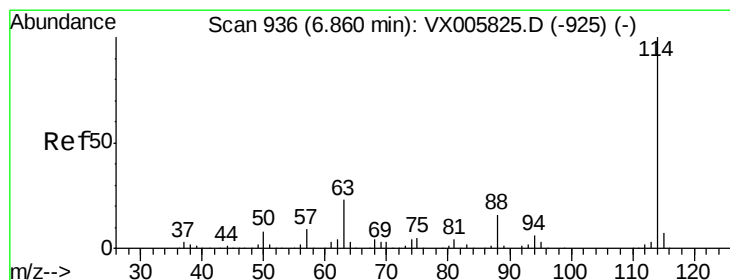
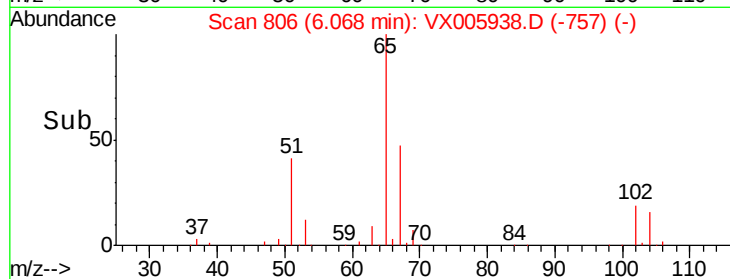
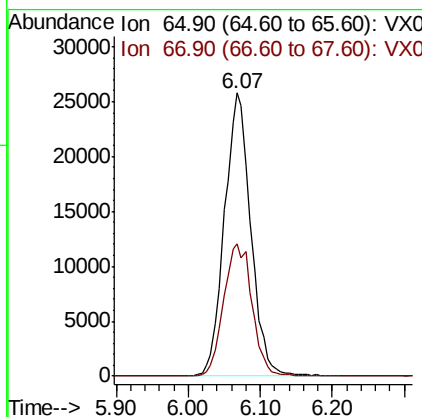
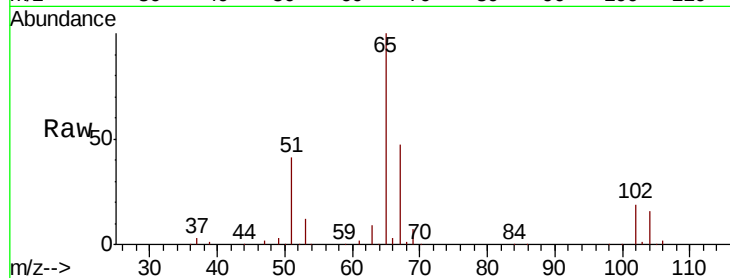




#33
 1,2-Dichloroethane-d4
 Concen: 58.211 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005938.D
 Acq: 13 Nov 2018 08:51

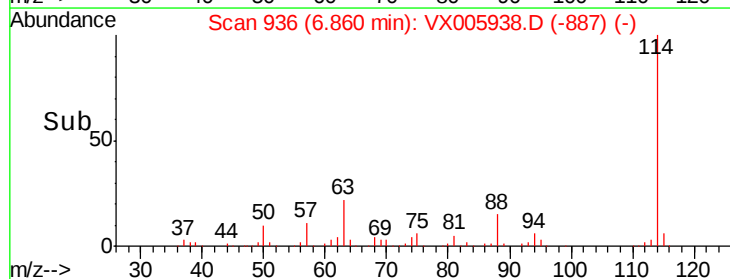
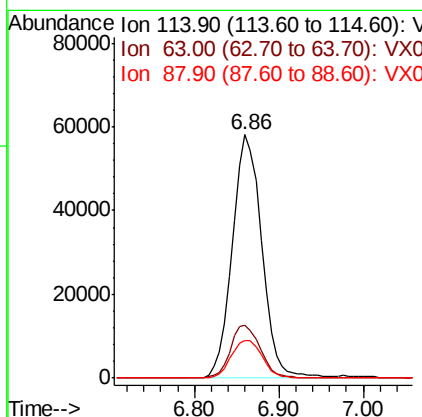
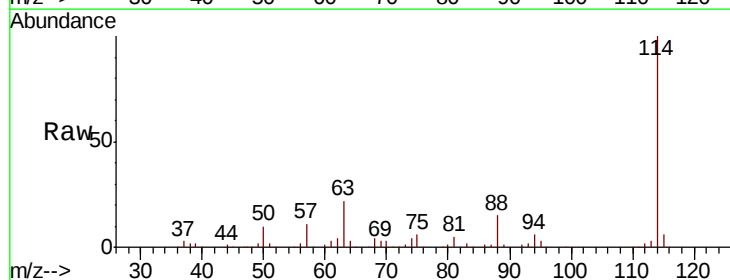
Instrument :
 MSVOA_X
 ClientSampleId :
 DW-11

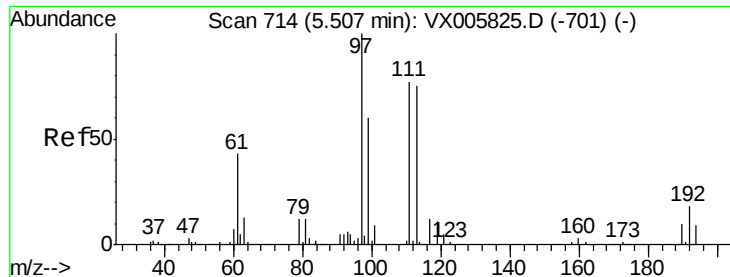
Tot Ion: 65 Resp: 65630
 Ion Ratio Lower Upper
 65 100
 67 50.3 0.0 105.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005938.D
 Acq: 13 Nov 2018 08:51

Tgt Ion: 114 Resp: 138008
 Ion Ratio Lower Upper
 114 100
 63 21.8 0.0 42.8
 88 15.4 0.0 31.2





#35

Dibromofluoromethane

Concen: 52.996 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.01 min

Lab File: VX005938.D

Acq: 13 Nov 2018 08:51

Instrument :

MSVOA_X

ClientSampled :

DW-11

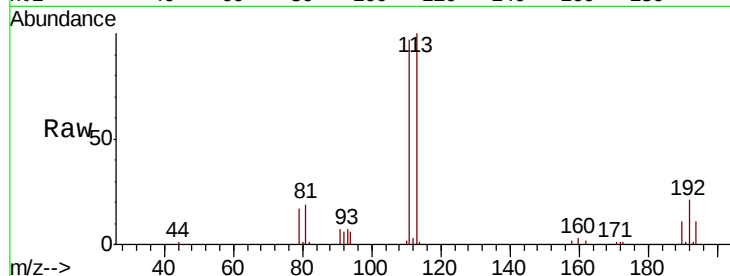
Tot Ion:113 Resp: 49745

Ion Ratio Lower Upper

113 100

111 103.4 82.3 123.5

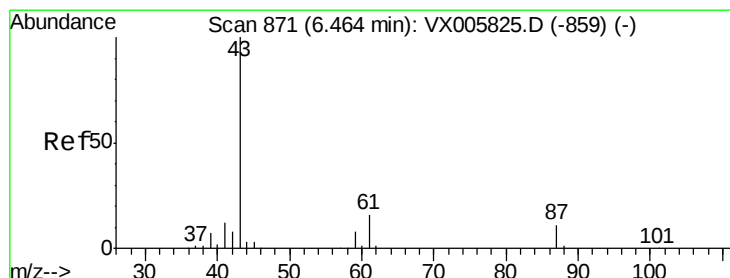
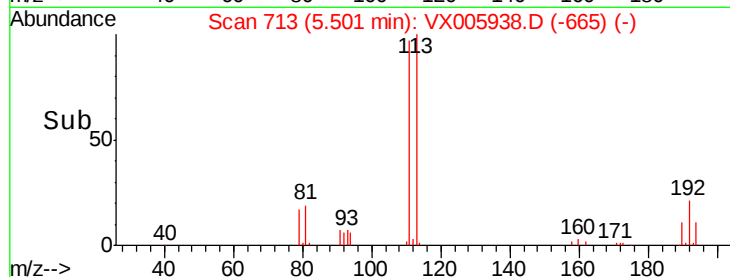
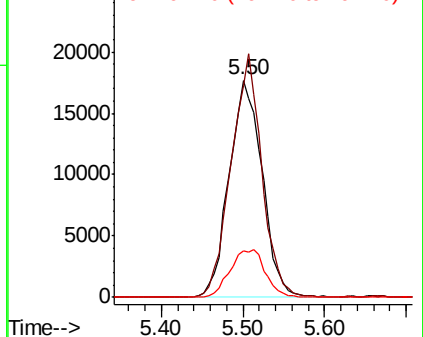
192 23.2 17.9 26.9



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: 26.704 ug/l

RT: 6.45 min Scan# 869

Delta R.T. -0.01 min

Lab File: VX005938.D

Acq: 13 Nov 2018 08:51

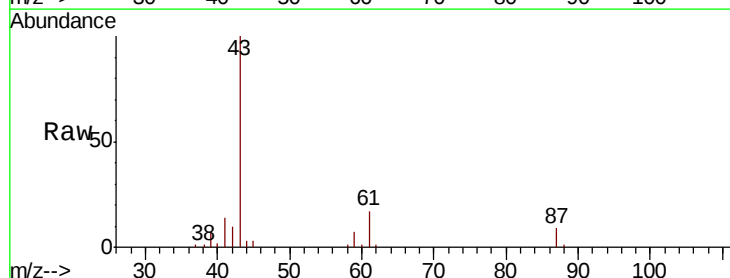
Tgt Ion: 43 Resp: 67698

Ion Ratio Lower Upper

43 100

61 18.3 14.6 22.0

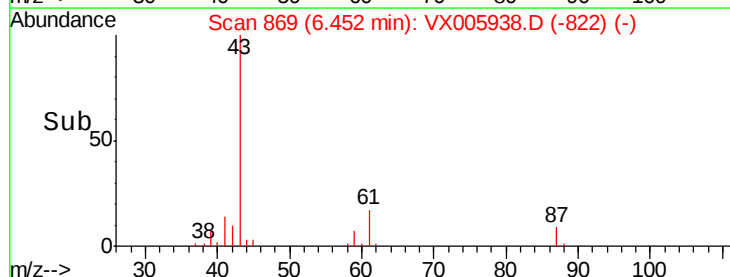
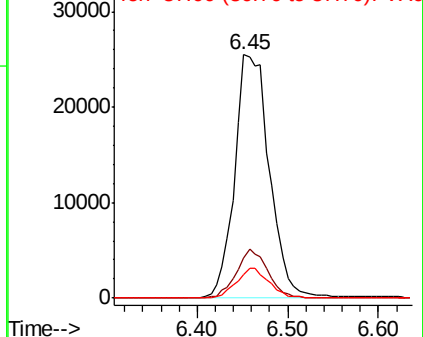
87 11.3 9.6 14.4

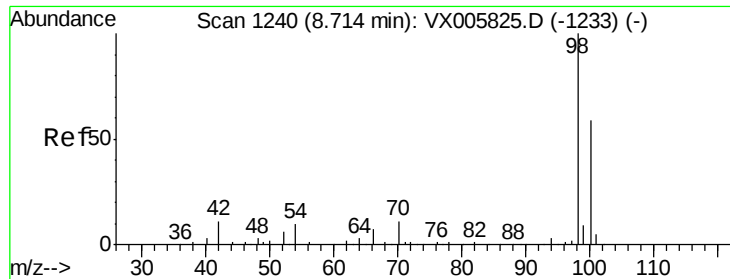


Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 61.00 (60.70 to 61.70): VX0

Ion 87.00 (86.70 to 87.70): VX0





#50

Toluene-d8

Concen: 54.307 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX005938.D

Acq: 13 Nov 2018 08:51

Instrument :

MSVOA_X

ClientSampleId :

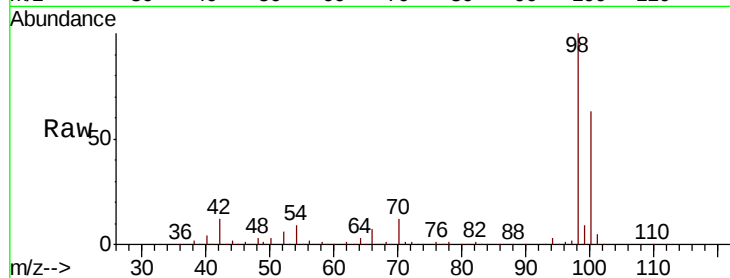
DW-11

Tot Ion: 98 Resp: 169474

Ion Ratio Lower Upper

98 100

100 63.5 51.3 76.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

120000

100000

80000

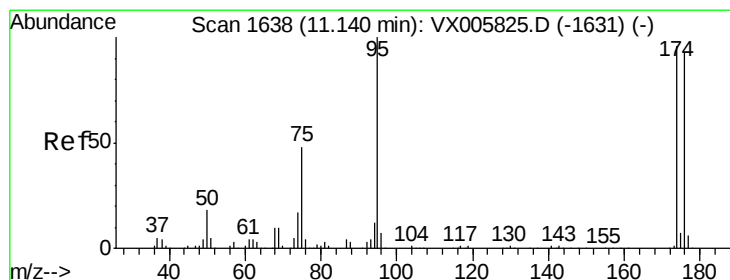
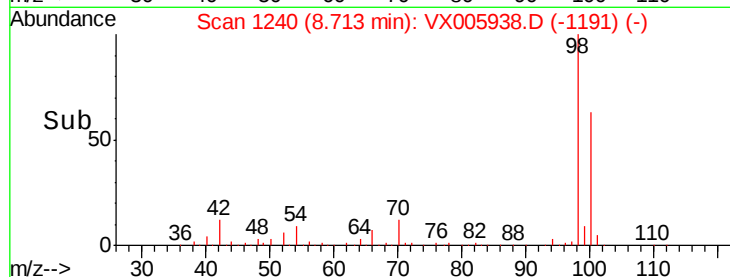
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 50.623 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.01 min

Lab File: VX005938.D

Acq: 13 Nov 2018 08:51

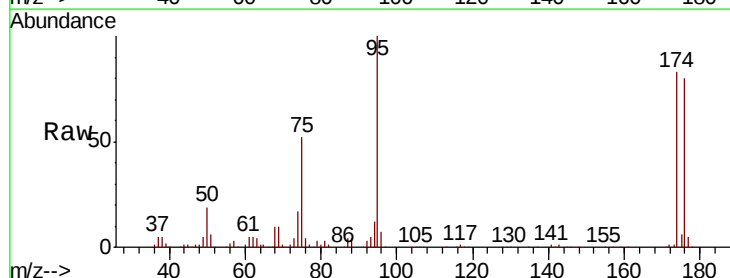
Tgt Ion: 95 Resp: 56798

Ion Ratio Lower Upper

95 100

174 92.6 0.0 184.4

176 88.8 0.0 177.4



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

11.13

60000

50000

40000

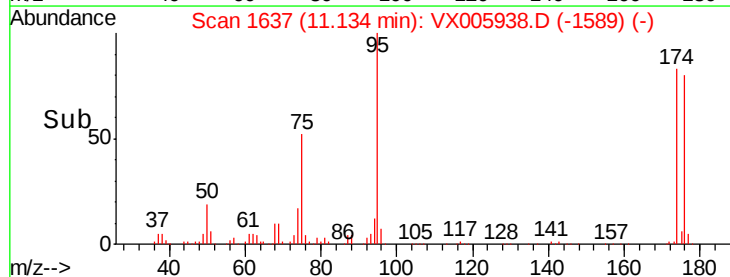
30000

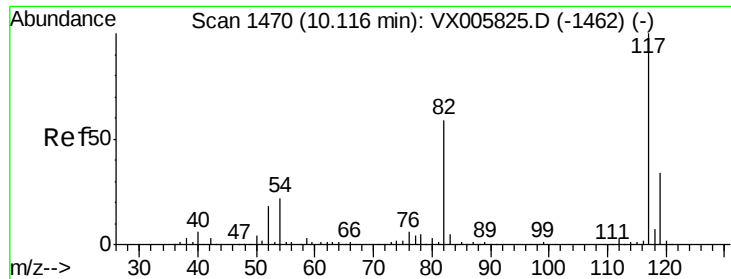
20000

10000

0

Time-->

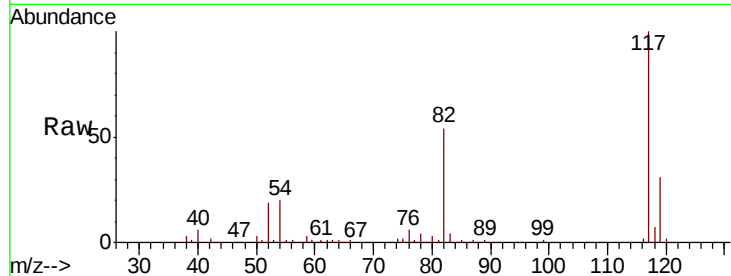




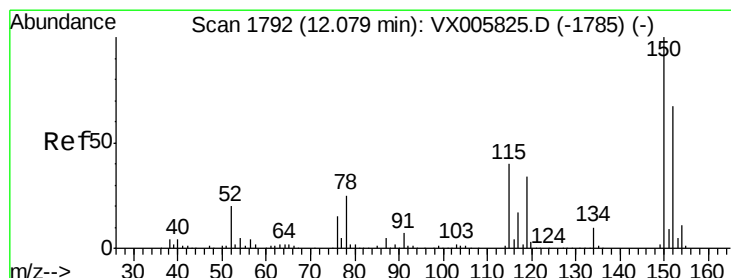
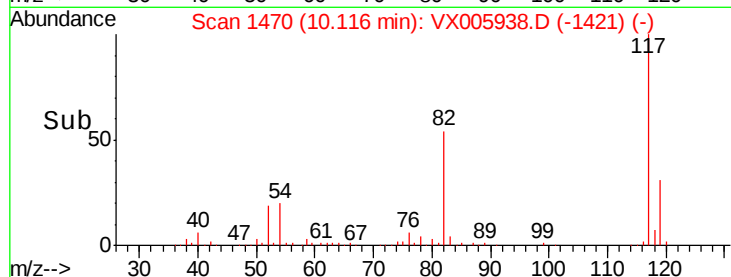
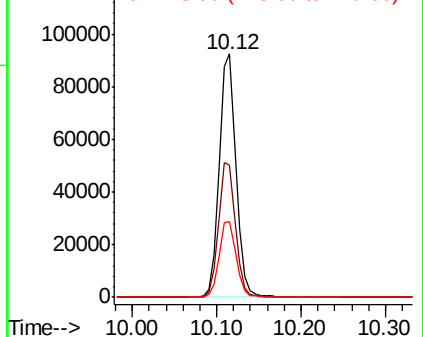
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005938.D
Acq: 13 Nov 2018 08:51

Instrument :
MSVOA_X
ClientSampleId :
DW-11

Tot Ion:117 Resp: 128026
Ion Ratio Lower Upper
117 100
82 54.4 44.1 66.1
119 31.4 26.2 39.2

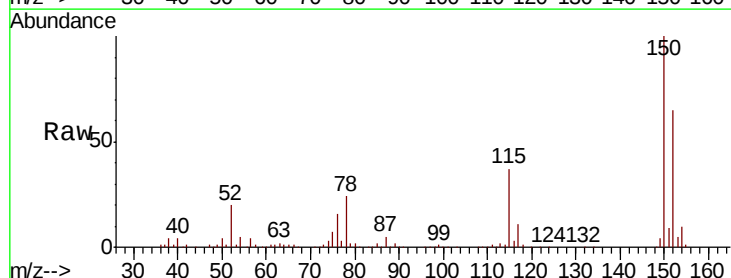


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005938.D
Acq: 13 Nov 2018 08:51

Tgt Ion:152 Resp: 61360
Ion Ratio Lower Upper
152 100
115 56.1 39.4 118.1
150 156.4 0.0 346.4



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

