

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
 Data File : VX000732.D
 Acq On : 08 Apr 2018 15:39
 Operator : JC/MD
 Sample : J2190-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-11S-040218

Quant Time: Apr 09 07:37:49 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 07 17:01:21 2018
 Response via : Initial Calibration

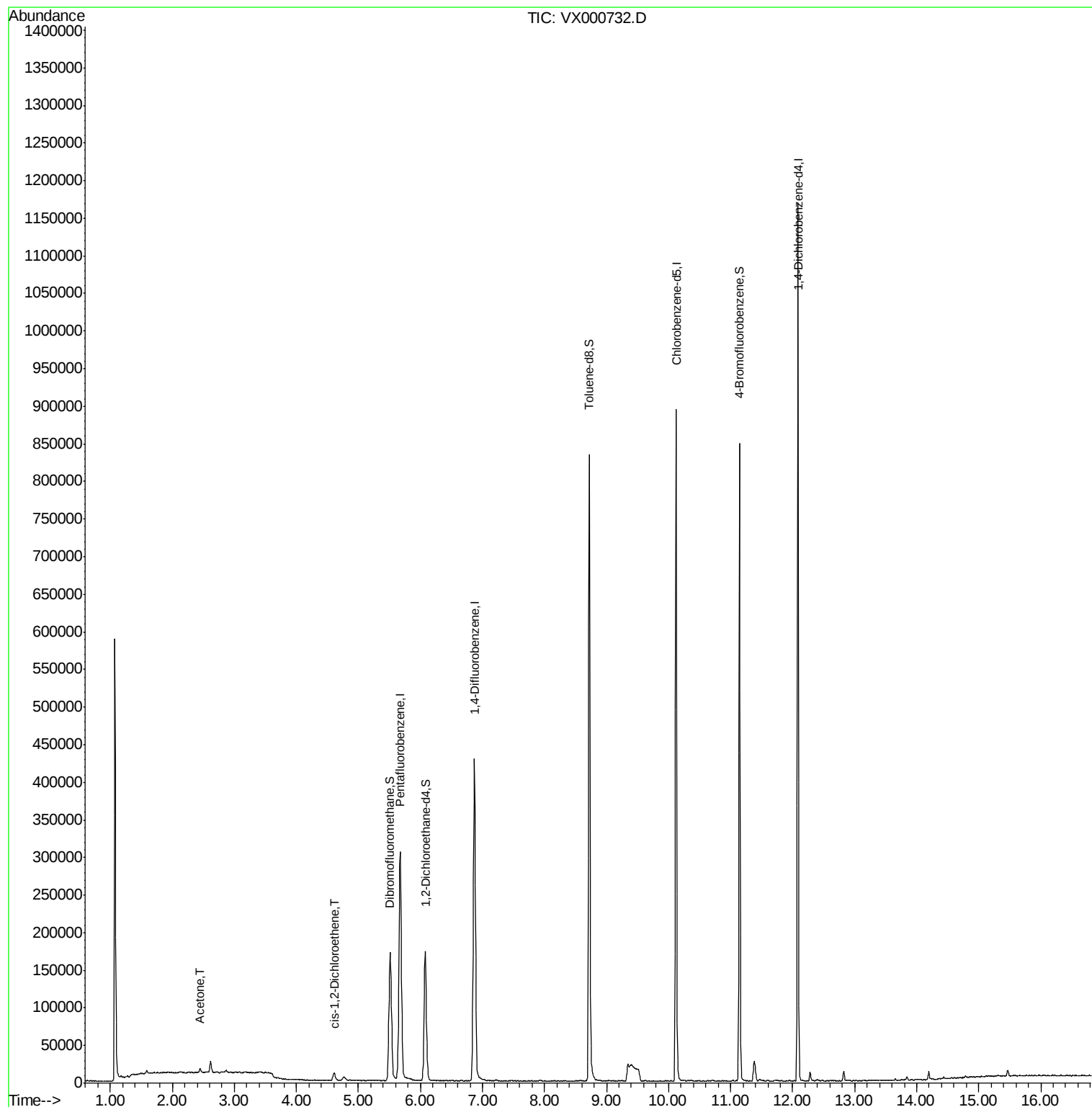
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	332413	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	457471	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	427509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	251238	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	167572	44.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.16%	
35) Dibromofluoromethane	5.51	113	139639	47.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.46%	
50) Toluene-d8	8.72	98	525109	46.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.72%	
62) 4-Bromofluorobenzene	11.15	95	216461	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
Target Compounds						
16) Acetone	2.45	43	6391	5.36	ug/l	94
27) cis-1,2-Dichloroethene	4.61	96	6172	1.94	ug/l	87

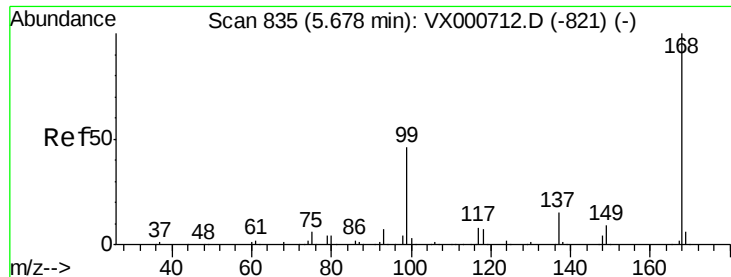
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX040818\
Data File : VX000732.D
Acq On : 08 Apr 2018 15:39
Operator : JC/MD
Sample : J2190-08
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-11S-040218

Quant Time: Apr 09 07:37:49 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X040718W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 07 17:01:21 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000732.D

Acq: 08 Apr 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

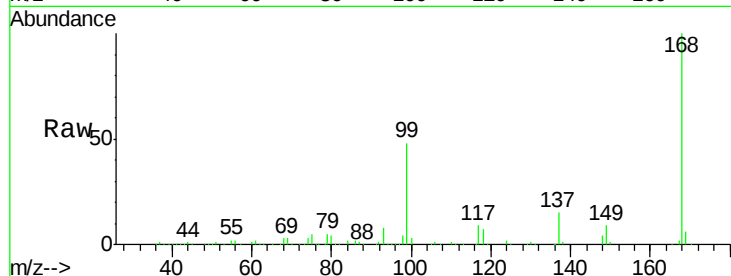
MW-11S-040218

Tot Ion:168 Resp: 332413

Ion Ratio Lower Upper

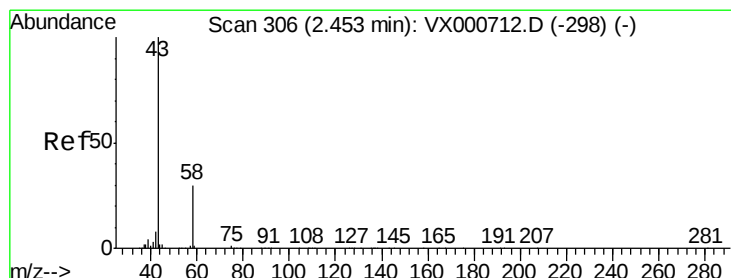
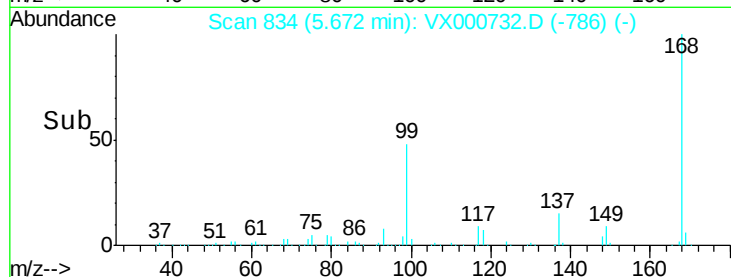
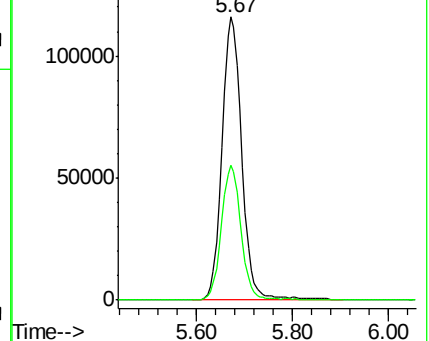
168 100

99 47.7 37.2 55.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.36 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX000732.D

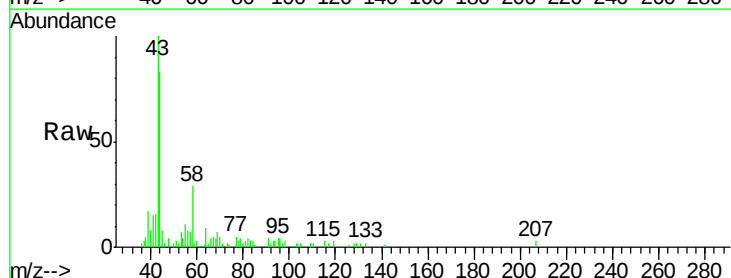
Acq: 08 Apr 2018 15:39

Tgt Ion: 43 Resp: 6391

Ion Ratio Lower Upper

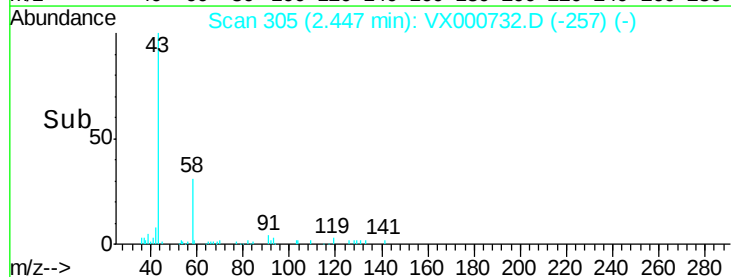
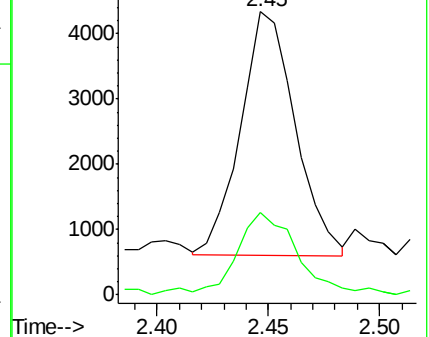
43 100

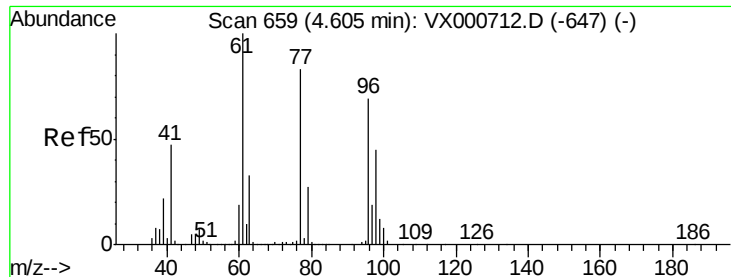
58 33.0 24.0 36.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#27

cis-1,2-Dichloroethene

Concen: 1.94 ug/l

RT: 4.61 min Scan# 660

Delta R.T. 0.01 min

Lab File: VX000732.D

Acq: 08 Apr 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

MW-11S-040218

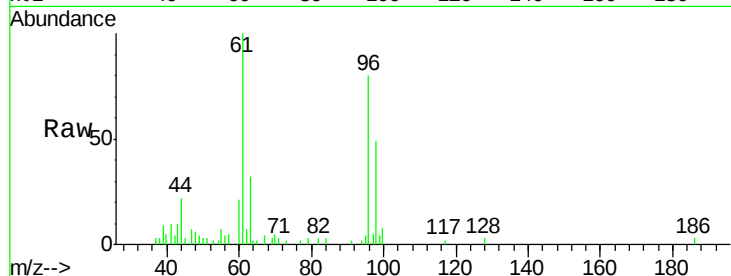
Tot Ion: 96 Resp: 6172

Ion Ratio Lower Upper

96 100

61 128.3 0.0 301.0

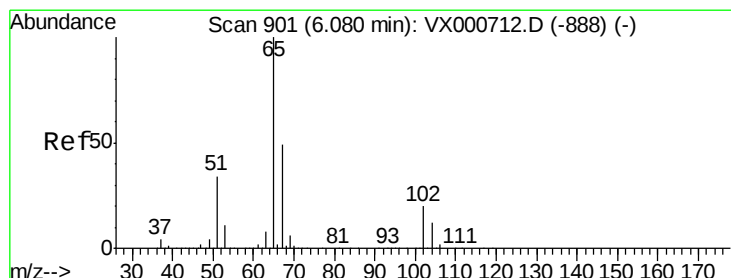
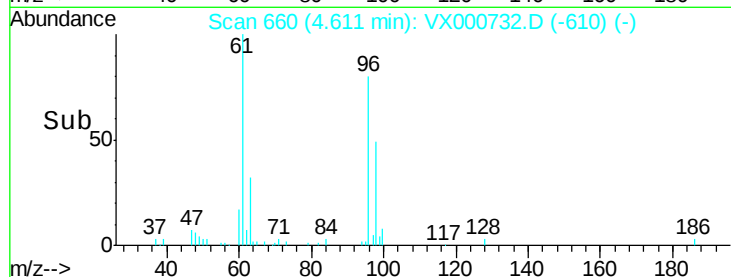
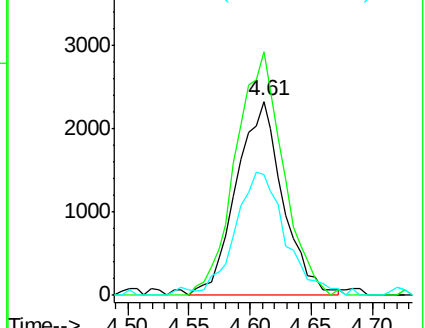
98 68.0 0.0 129.6



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 44.08 ug/l

RT: 6.08 min Scan# 901

Delta R.T. -0.00 min

Lab File: VX000732.D

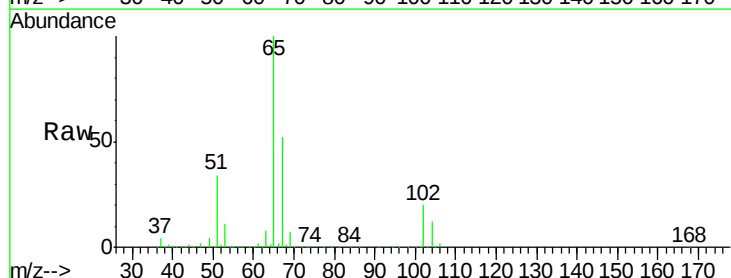
Acq: 08 Apr 2018 15:39

Tgt Ion: 65 Resp: 167572

Ion Ratio Lower Upper

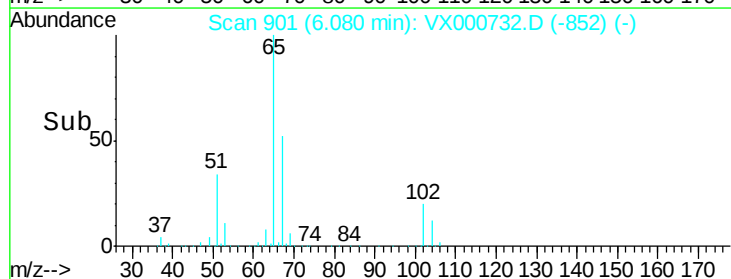
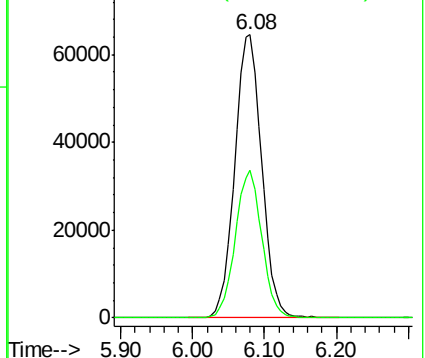
65 100

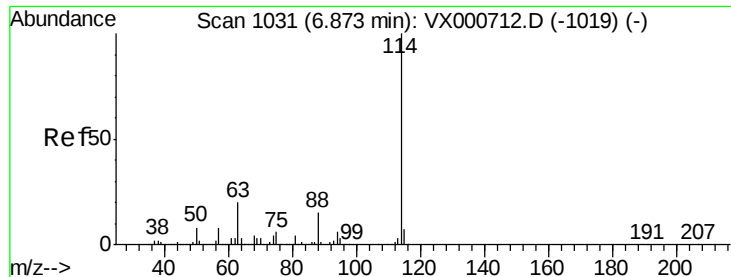
67 51.6 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. -0.00 min

Lab File: VX000732.D

Acq: 08 Apr 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

MW-11S-040218

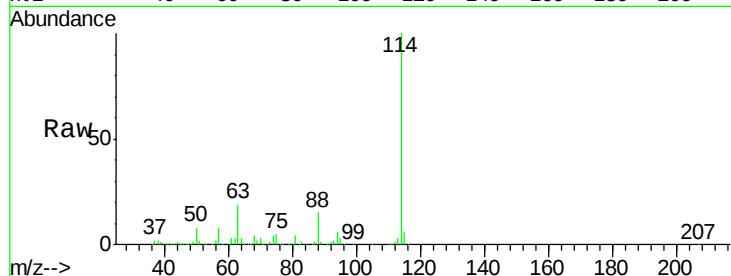
Tot Ion:114 Resp: 457471

Ion Ratio Lower Upper

114 100

63 18.8 0.0 39.6

88 15.2 0.0 30.6



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

250000

200000

150000

100000

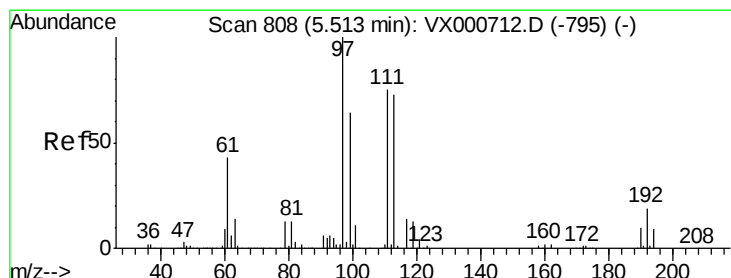
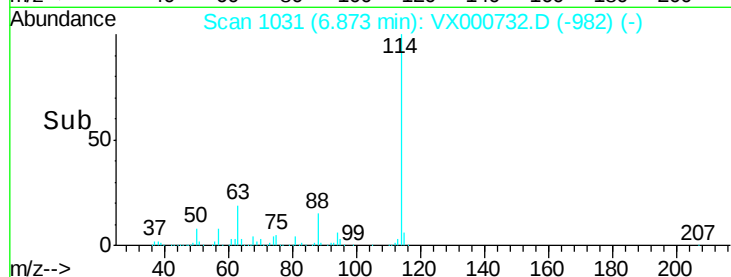
50000

0

6.87

6.70 6.80 6.90 7.00 7.10

Time-->



#35

Dibromofluoromethane

Concen: 47.23 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX000732.D

Acq: 08 Apr 2018 15:39

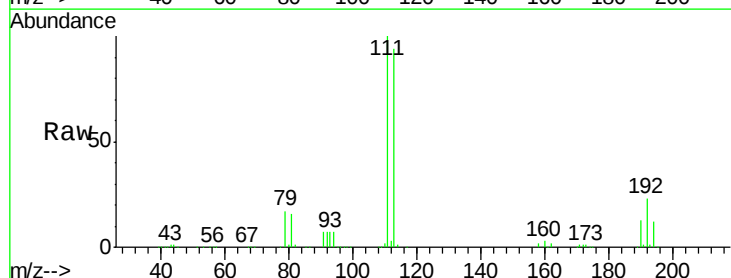
Tgt Ion:113 Resp: 139639

Ion Ratio Lower Upper

113 100

111 103.8 81.5 122.3

192 25.6 20.0 30.0



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

60000

40000

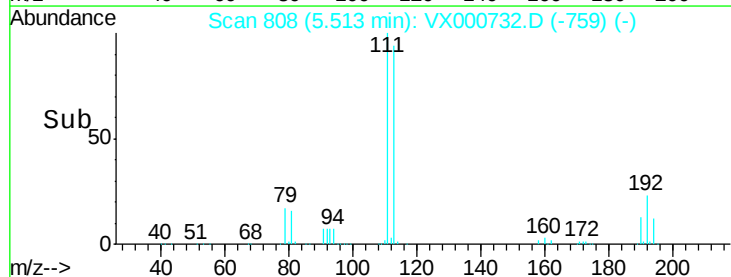
20000

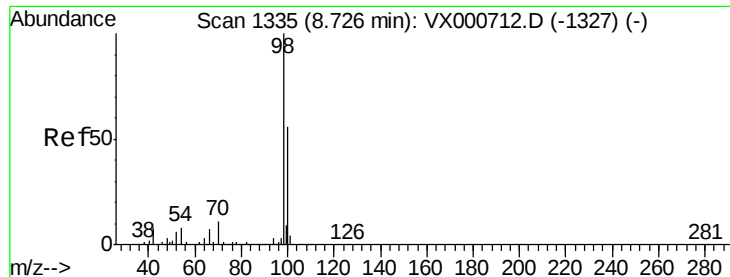
0

5.51

5.40 5.50 5.60

Time-->





#50

Toluene-d8

Concen: 46.86 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.01 min

Lab File: VX000732.D

Acq: 08 Apr 2018 15:39

Instrument :

MSVOA_X

ClientSampleId :

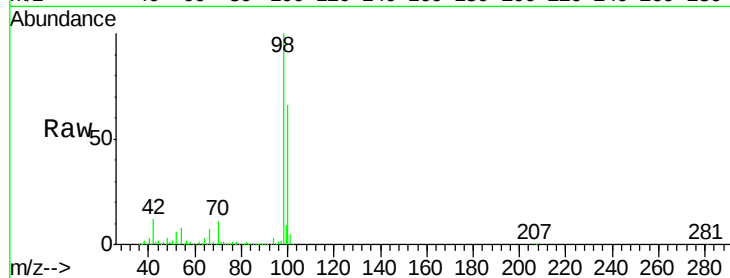
MW-11S-040218

Tot Ion: 98 Resp: 525109

Ion Ratio Lower Upper

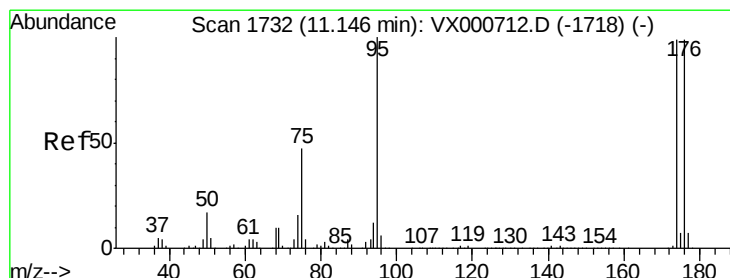
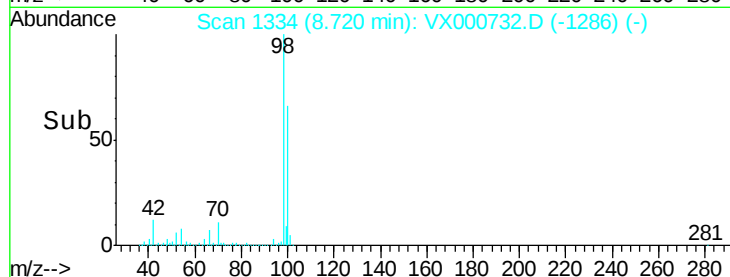
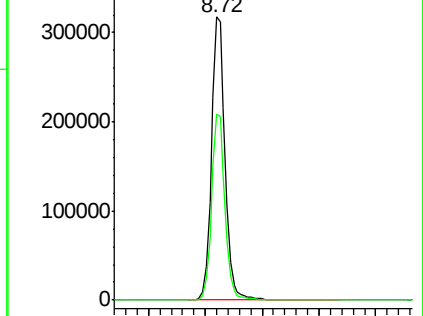
98 100

100 65.1 52.6 78.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 46.51 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000732.D

Acq: 08 Apr 2018 15:39

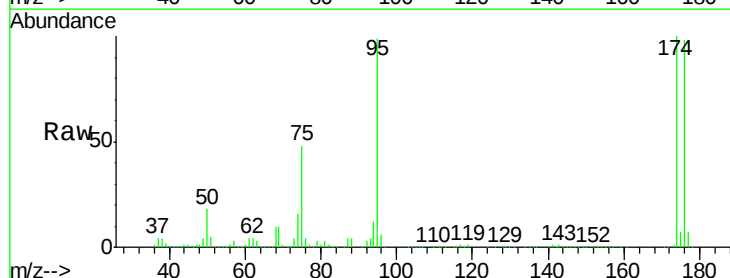
Tgt Ion: 95 Resp: 216461

Ion Ratio Lower Upper

95 100

174 96.3 0.0 191.6

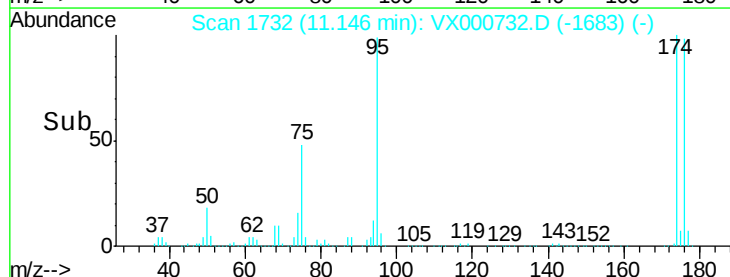
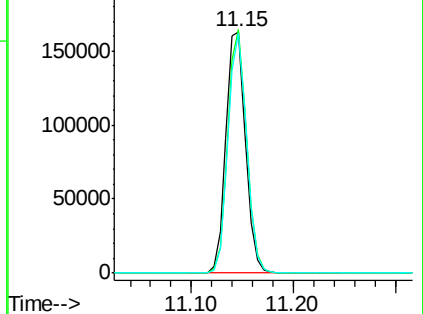
176 93.9 0.0 187.0

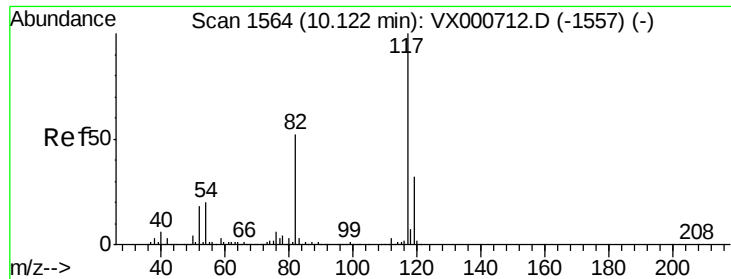


Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

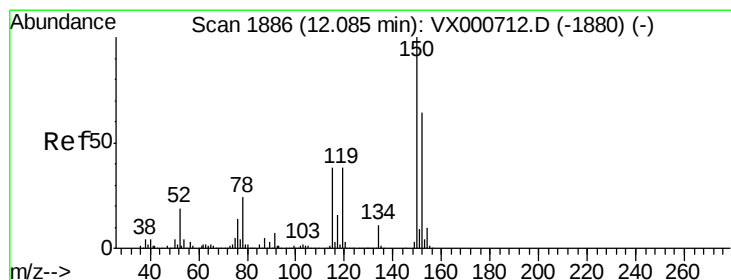
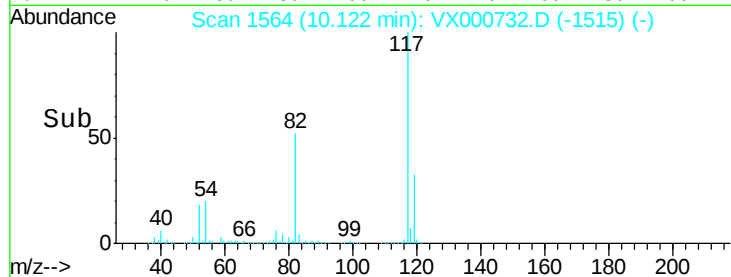
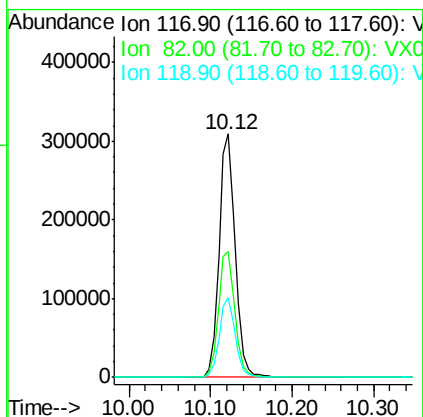
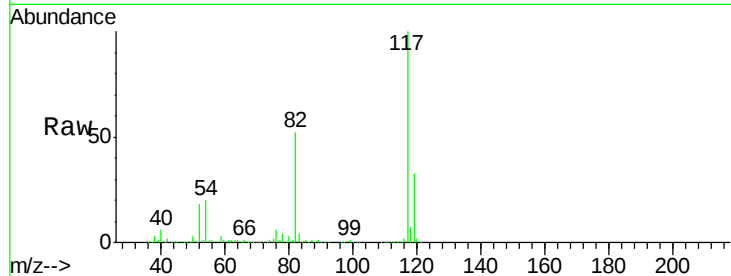




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000732.D
Acq: 08 Apr 2018 15:39

Instrument :
MSVOA_X
ClientSampleId :
MW-11S-040218

Tot Ion	Ratio	Lower	Upper
117	100		
82	52.0	41.9	62.9
119	32.6	25.8	38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000732.D
Acq: 08 Apr 2018 15:39

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	37.7	113.1
150	156.3	0.0	345.0

