

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041118\
 Data File : VX000792.D
 Acq On : 11 Apr 2018 21:02
 Operator : JC/MD
 Sample : J2161-04 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-041018-B

Quant Time: Apr 12 08:09:13 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

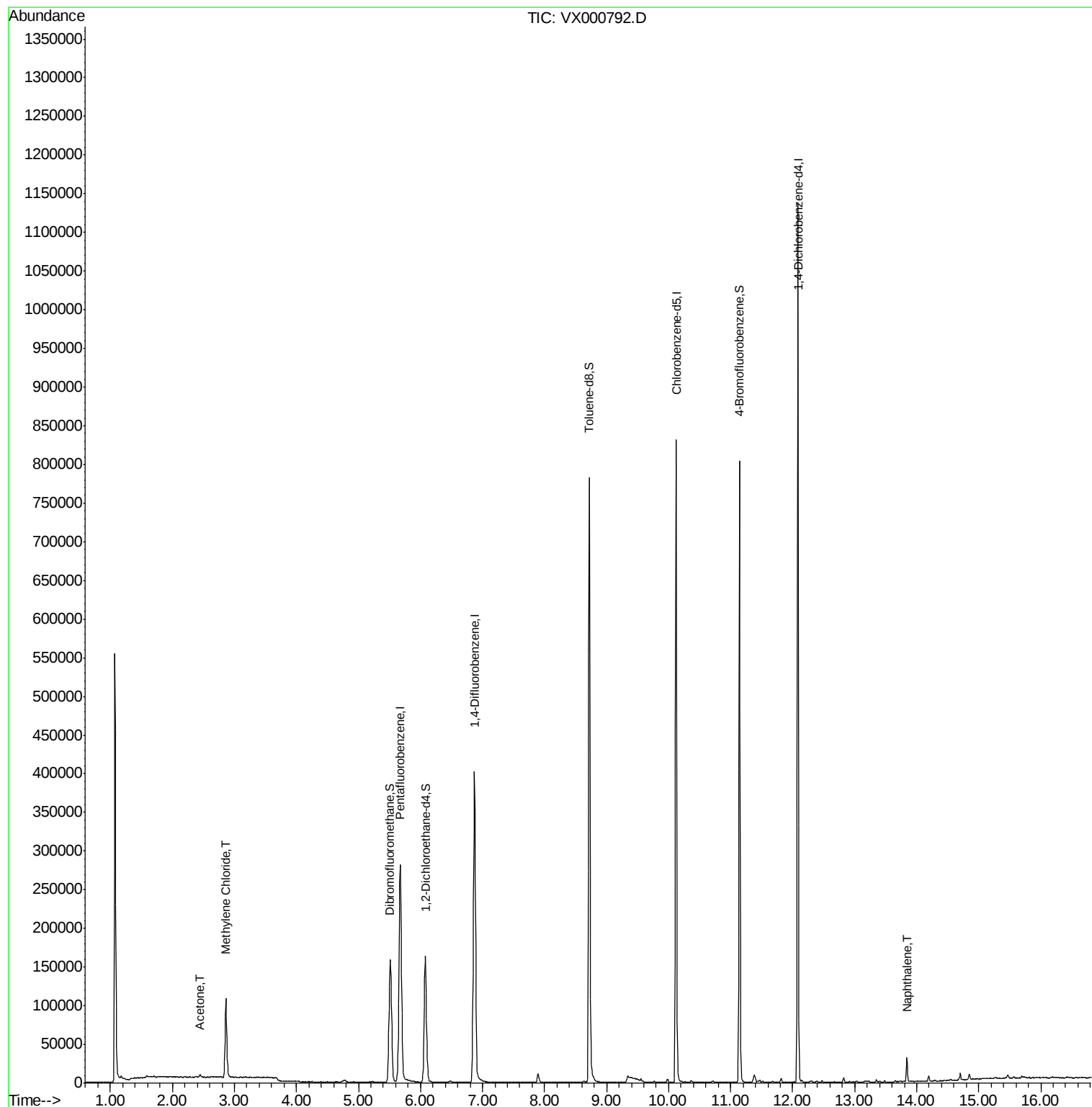
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	312529	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	431567	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	404521	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	243172	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	155875	39.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.12%	
35) Dibromofluoromethane	5.51	113	132954	39.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.98%	
50) Toluene-d8	8.73	98	494274	39.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.84%	
62) 4-Bromofluorobenzene	11.15	95	203893	39.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.62%	
Target Compounds						
16) Acetone	2.45	43	4091	3.01	ug/l	99
20) Methylene Chloride	2.87	84	49335	15.61	ug/l	94
95) Naphthalene	13.84	128	19116	1.08	ug/l	99

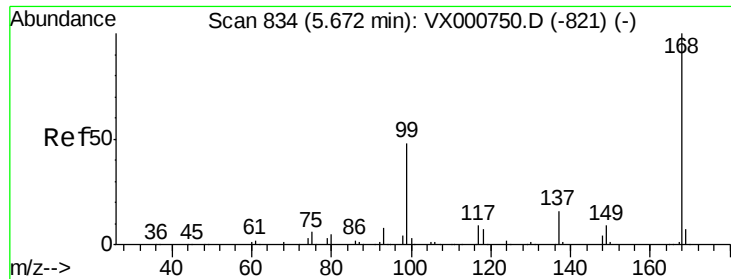
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Apr 10 15:49:28 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.01 min

Lab File: VX000792.D

Acq: 11 Apr 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

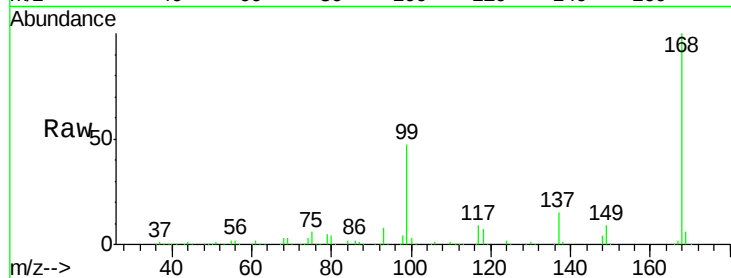
OR-02-041018-B

Tot Ion:168 Resp: 312529

Ion Ratio Lower Upper

168 100

99 46.6 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

120000

100000

80000

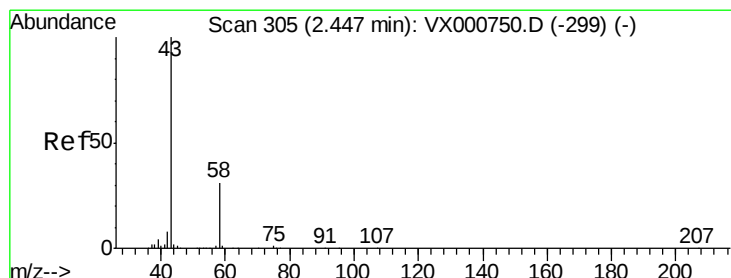
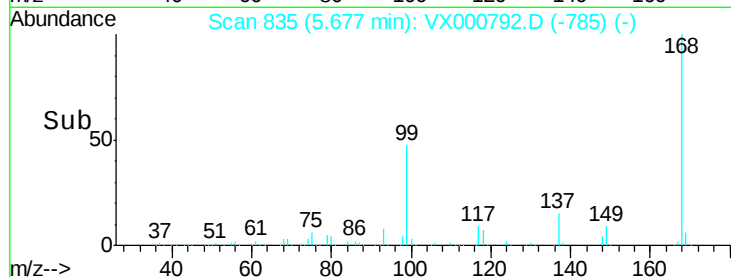
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.01 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.00 min

Lab File: VX000792.D

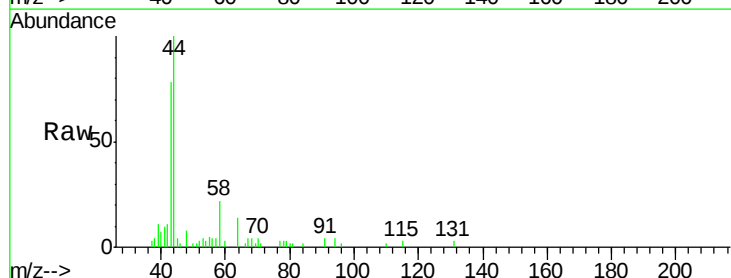
Acq: 11 Apr 2018 21:02

Tgt Ion: 43 Resp: 4091

Ion Ratio Lower Upper

43 100

58 31.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

3000

2500

2000

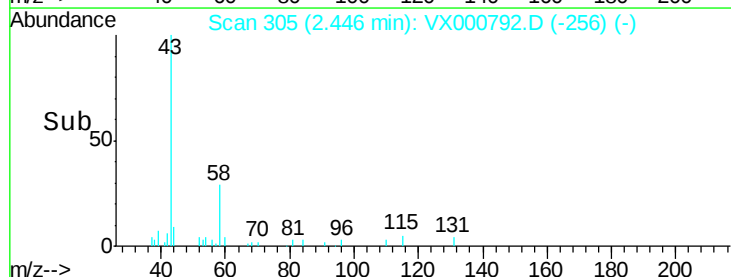
1500

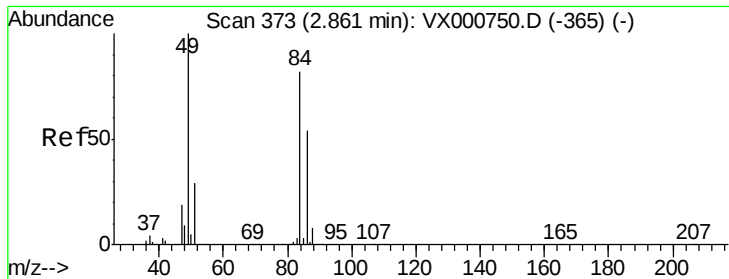
1000

500

0

Time-->

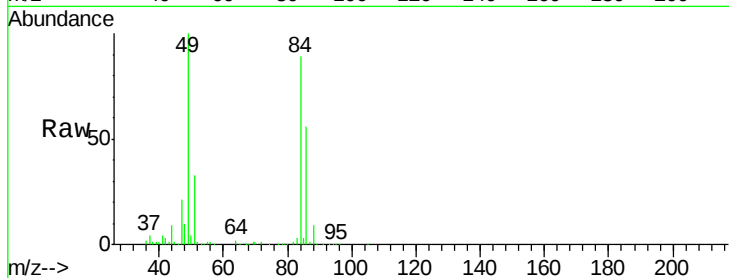




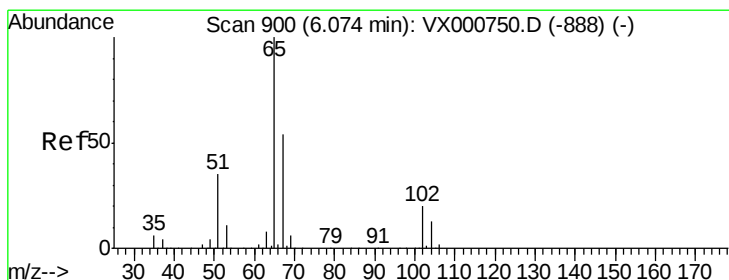
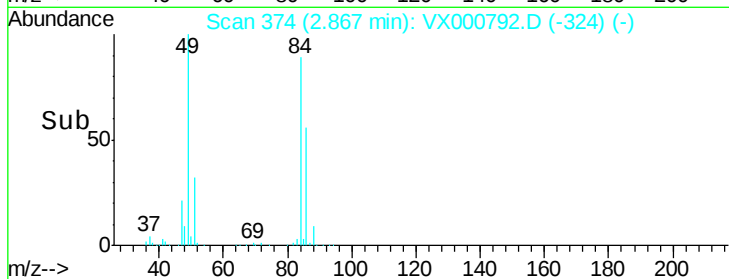
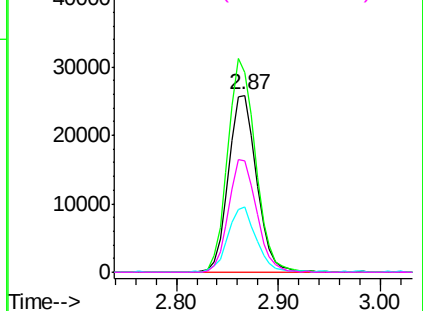
#20
Methylene Chloride
Concen: 15.61 ug/l
RT: 2.87 min Scan# 374
Delta R.T. 0.01 min
Lab File: VX000792.D
Acq: 11 Apr 2018 21:02

Instrument :
MSVOA_X
ClientSampleId :
OR-02-041018-B

Tot Ion:	84	Resp:	49335
Ion	Ratio	Lower	Upper
84	100		
49	112.9	98.1	147.1
51	36.8	28.9	43.3
86	63.0	52.7	79.1

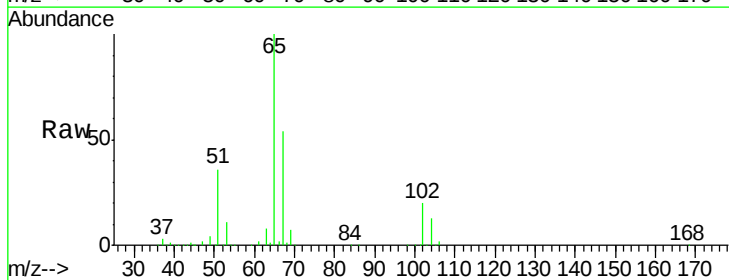


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

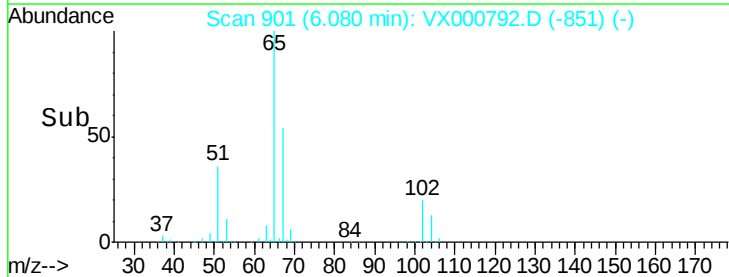
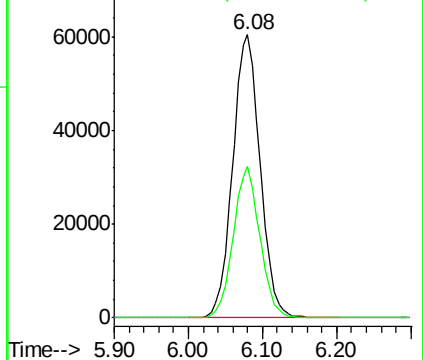


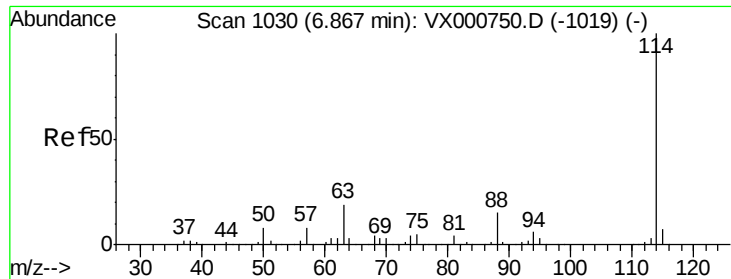
#33
1,2-Dichloroethane-d4
Concen: 39.56 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000792.D
Acq: 11 Apr 2018 21:02

Tgt Ion:	65	Resp:	155875
Ion	Ratio	Lower	Upper
65	100		
67	51.9	0.0	103.8



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

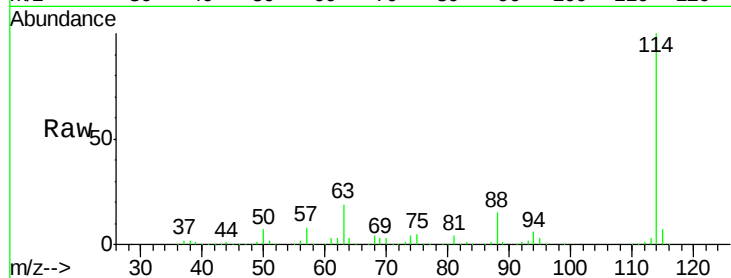




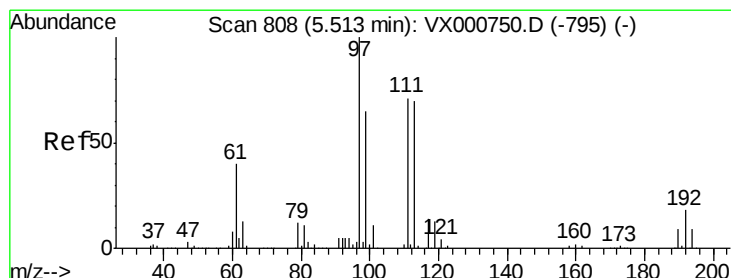
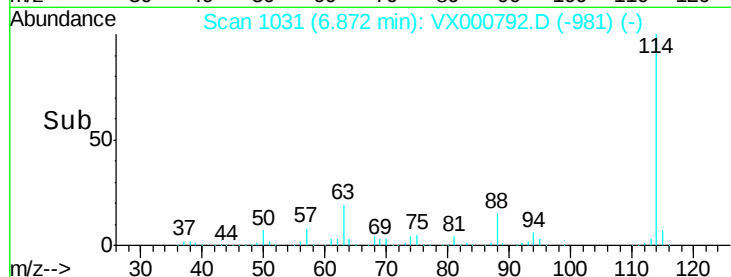
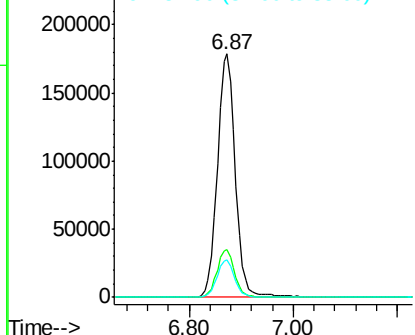
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000792.D
 Acq: 11 Apr 2018 21:02

Instrument :
 MSVOA_X
 ClientSampleId :
 OR-02-041018-B

Tot Ion:114 Resp: 431567
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 38.4
 88 15.2 0.0 31.0

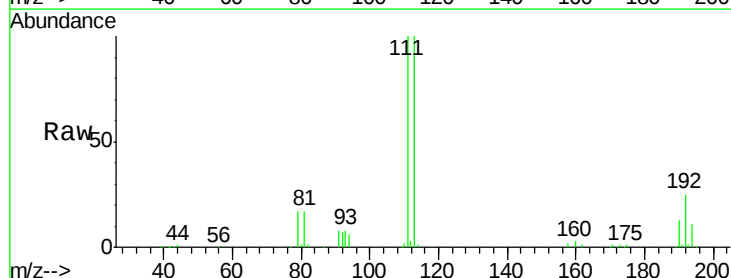


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

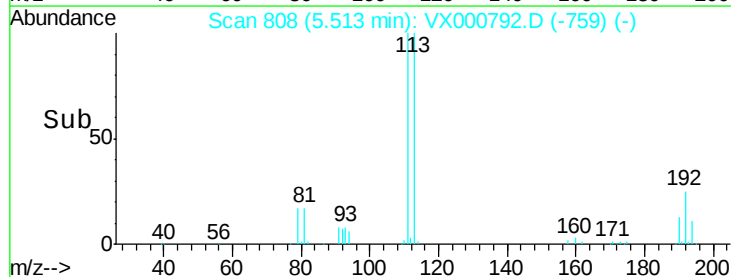
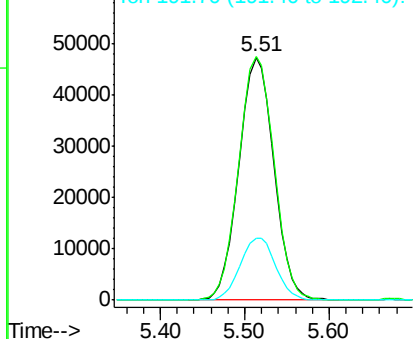


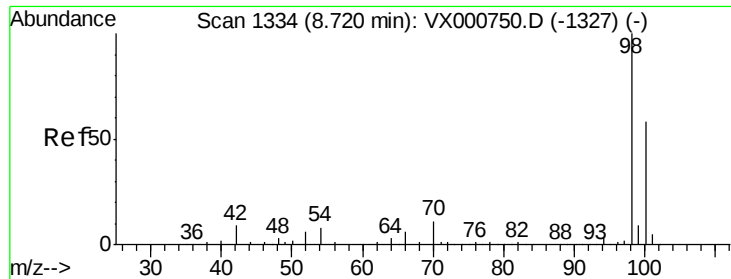
#35
 Dibromofluoromethane
 Concen: 39.99 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000792.D
 Acq: 11 Apr 2018 21:02

Tgt Ion:113 Resp: 132954
 Ion Ratio Lower Upper
 113 100
 111 101.7 81.5 122.3
 192 25.9 20.4 30.6



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





#50

Toluene-d8

Concen: 39.92 ug/l

RT: 8.73 min Scan# 1335

Delta R.T. 0.01 min

Lab File: VX000792.D

Acq: 11 Apr 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

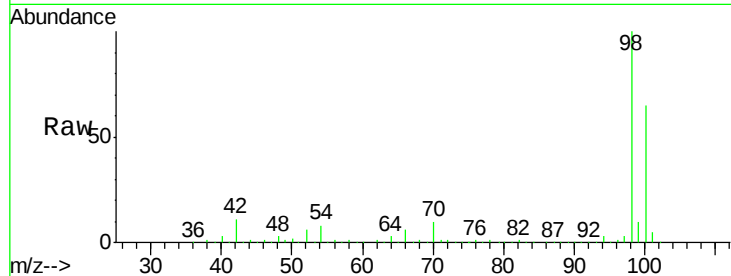
OR-02-041018-B

Tot Ion: 98 Resp: 494274

Ion Ratio Lower Upper

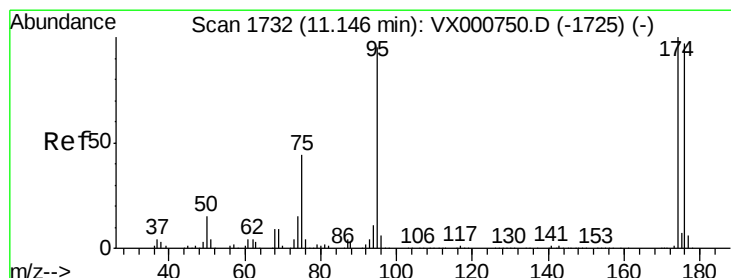
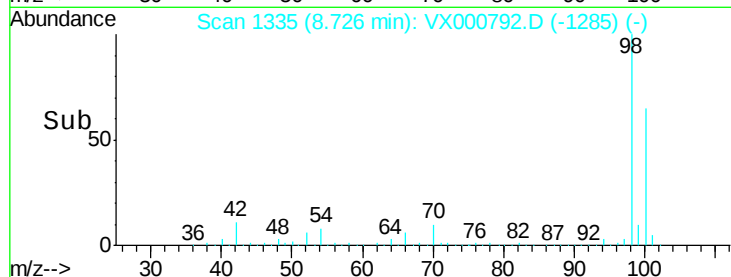
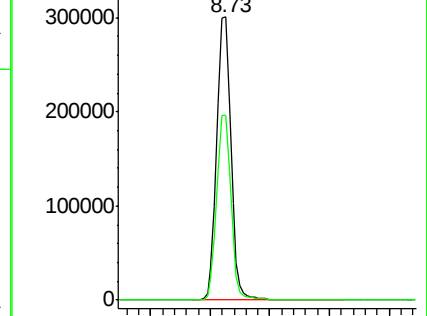
98 100

100 65.3 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 39.81 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. -0.00 min

Lab File: VX000792.D

Acq: 11 Apr 2018 21:02

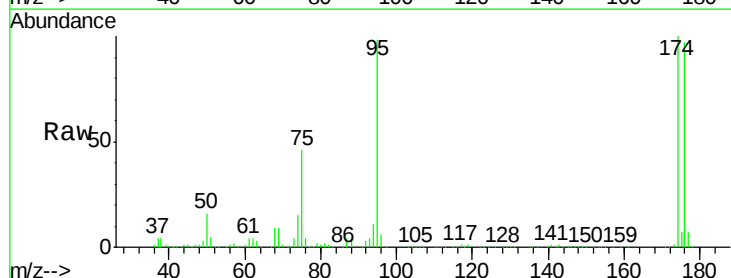
Tgt Ion: 95 Resp: 203893

Ion Ratio Lower Upper

95 100

174 97.5 0.0 198.4

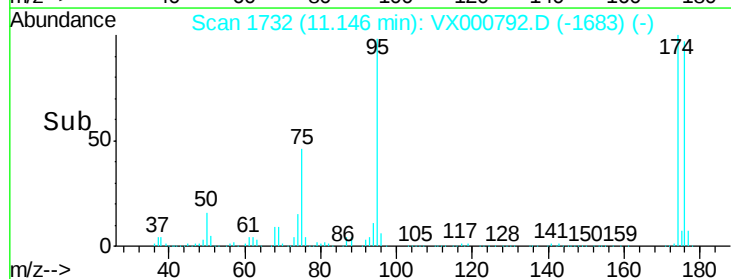
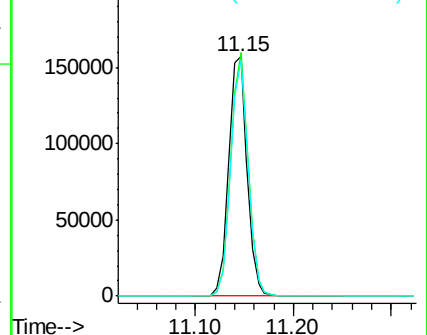
176 94.7 0.0 194.4



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

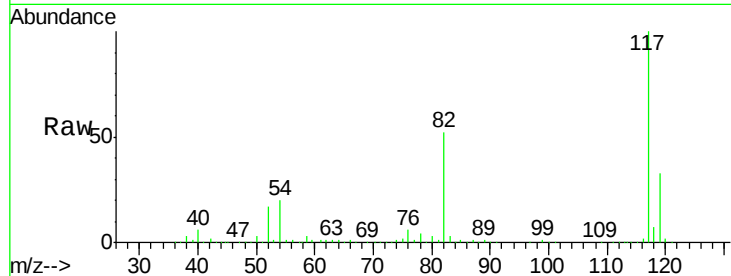




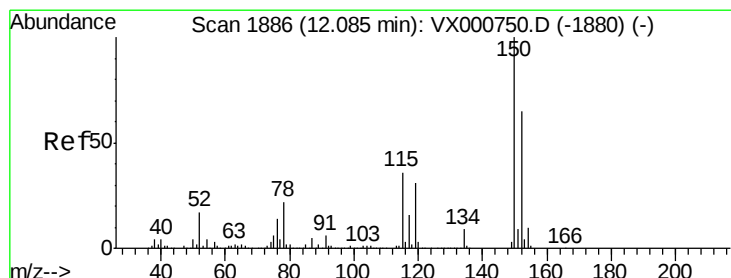
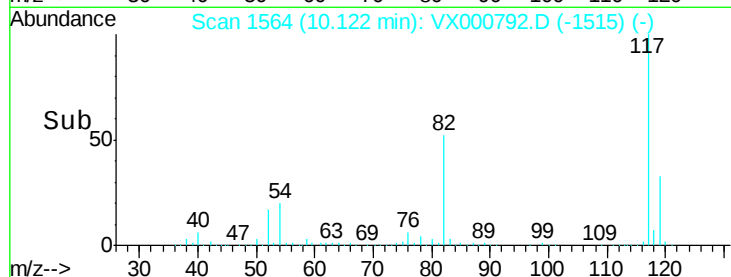
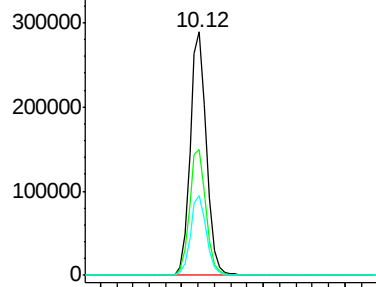
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000792.D
Acq: 11 Apr 2018 21:02

Instrument :
MSVOA_X
ClientSampleId :
OR-02-041018-B

Tot Ion:117 Resp: 404521
Ion Ratio Lower Upper
117 100
82 51.8 41.9 62.9
119 33.0 26.0 39.0

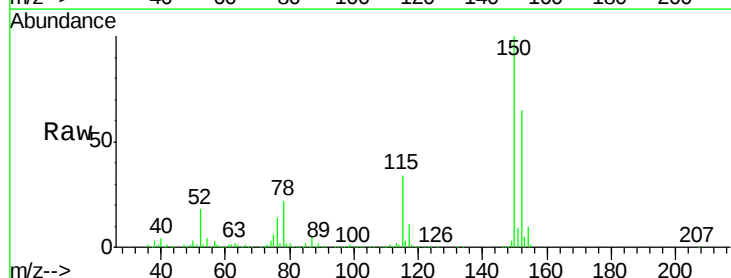


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

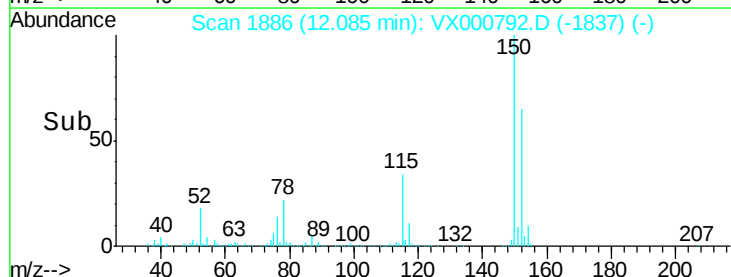
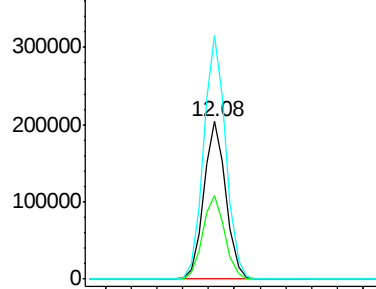


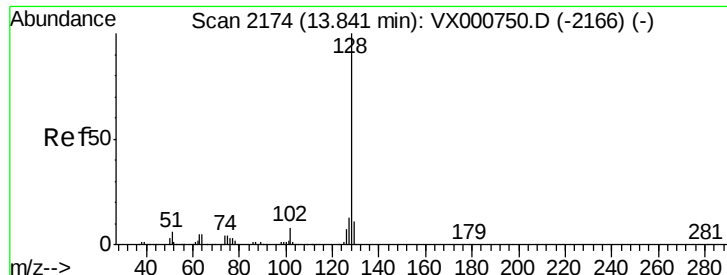
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000792.D
Acq: 11 Apr 2018 21:02

Tgt Ion:152 Resp: 243172
Ion Ratio Lower Upper
152 100
115 53.3 37.9 113.7
150 155.4 0.0 348.0



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





#95

Naphthalene

Concen: 1.08 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000792.D

Acq: 11 Apr 2018 21:02

Instrument :

MSVOA_X

ClientSampleId :

OR-02-041018-B

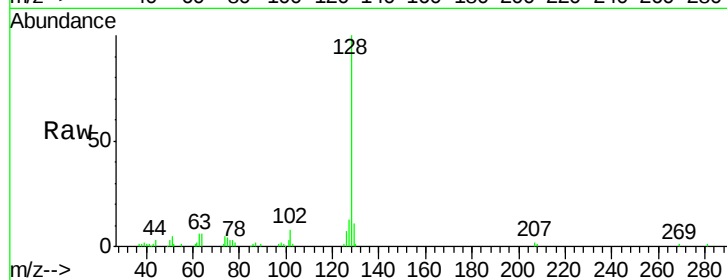
Tot Ion:128 Resp: 19116

Ion Ratio Lower Upper

128 100

127 12.8 10.4 15.6

129 11.2 8.7 13.1



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

