

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
 Data File : VX001235.D
 Acq On : 29 Apr 2018 01:20
 Operator : JC/MD
 Sample : J2600-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW06-20180424

Quant Time: Apr 30 03:32:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 27 01:51:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177353	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	243110	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	219313	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	122968	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	134554	48.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.88%	
35) Dibromofluoromethane	5.51	113	108468	53.90	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.80%	
50) Toluene-d8	8.72	98	408926	53.85	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.70%	
62) 4-Bromofluorobenzene	11.14	95	136735	46.09	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.18%	

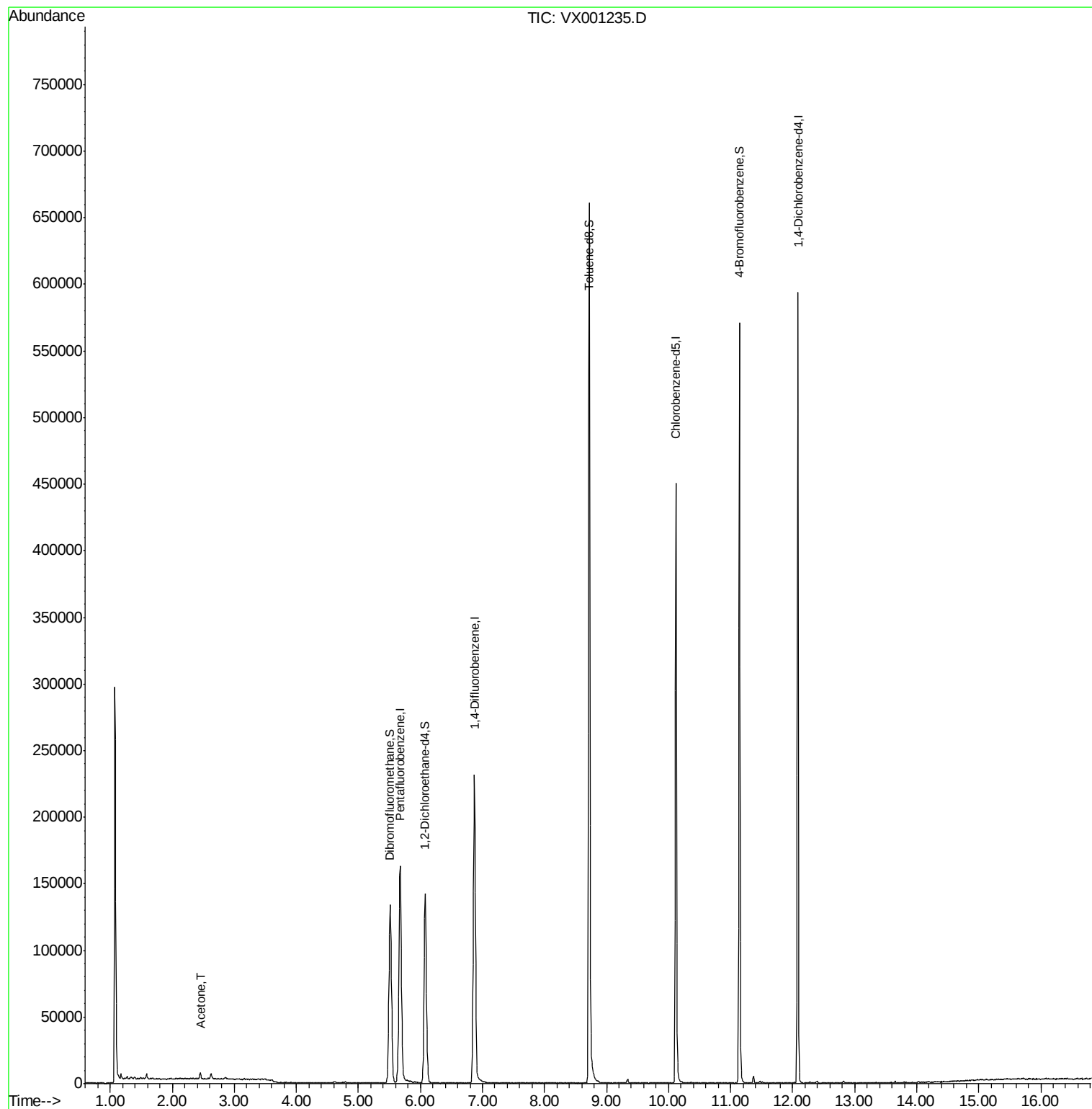
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	5018	4.44	ug/l	97

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042818\
Data File : VX001235.D
Acq On : 29 Apr 2018 01:20
Operator : JC/MD
Sample : J2600-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 32 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Quant Time: Apr 30 03:32:09 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X042618W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 27 01:51:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001235.D

Acq: 29 Apr 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

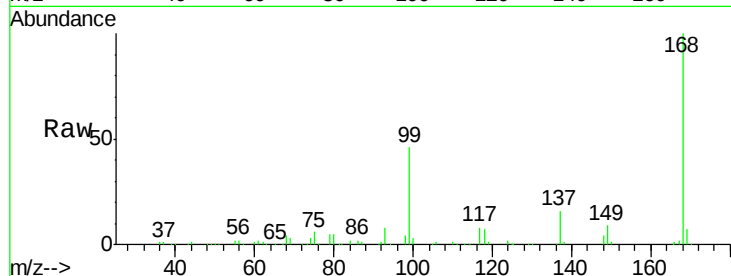
BP-TT-AOC22-MW06-20180424

Tot Ion:168 Resp: 177353

Ion Ratio Lower Upper

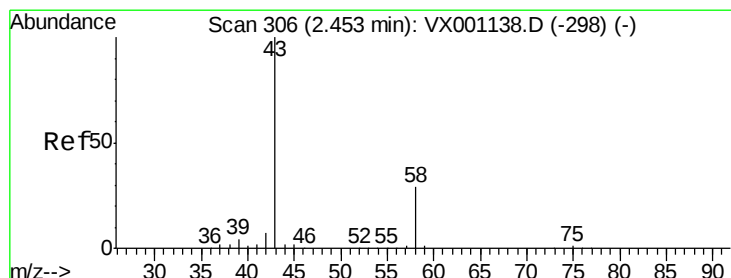
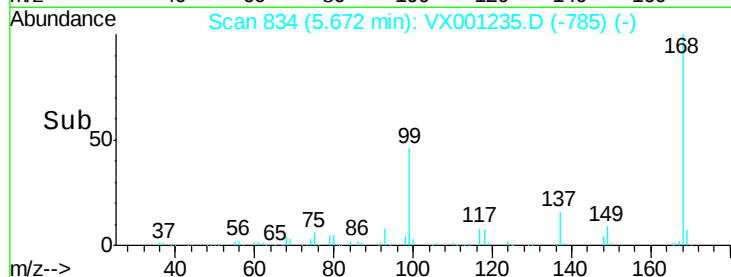
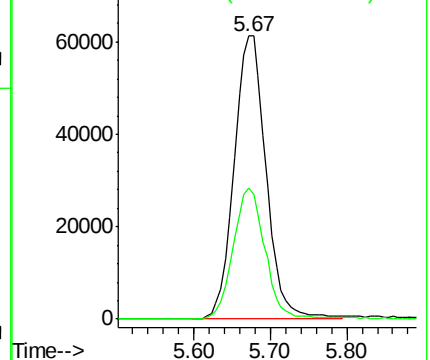
168 100

99 46.3 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.44 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001235.D

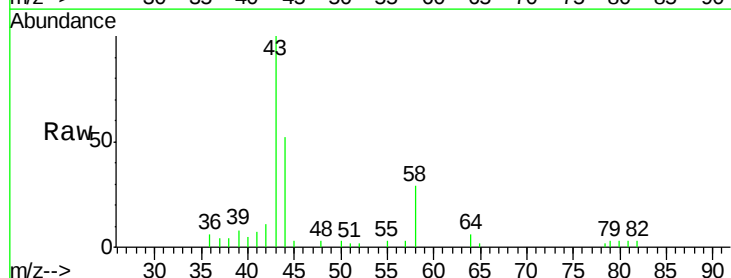
Acq: 29 Apr 2018 01:20

Tgt Ion: 43 Resp: 5018

Ion Ratio Lower Upper

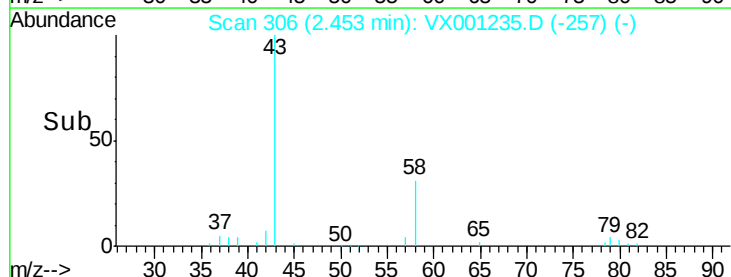
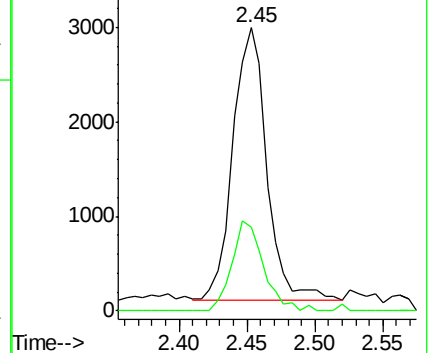
43 100

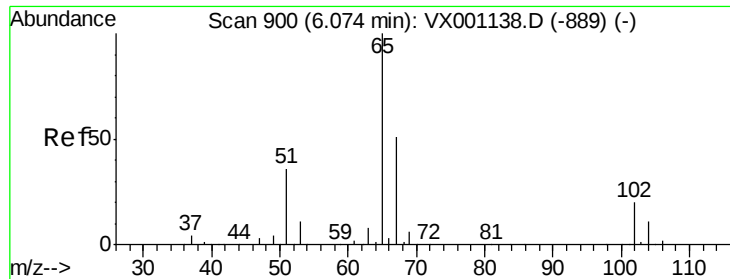
58 30.6 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.94 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001235.D

Acq: 29 Apr 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

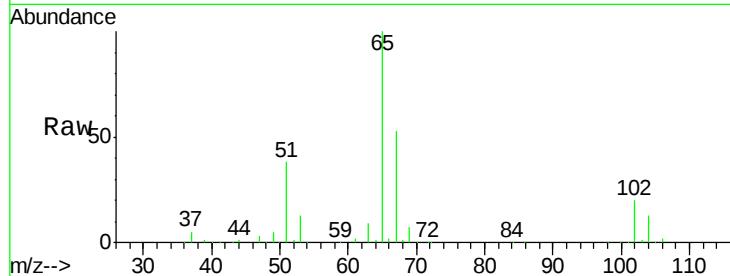
BP-TT-AOC22-MW06-20180424

Tot Ion: 65 Resp: 134554

Ion Ratio Lower Upper

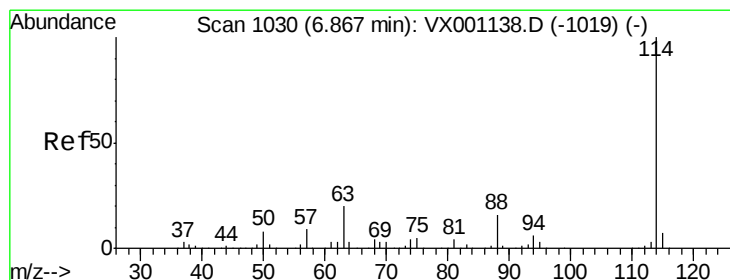
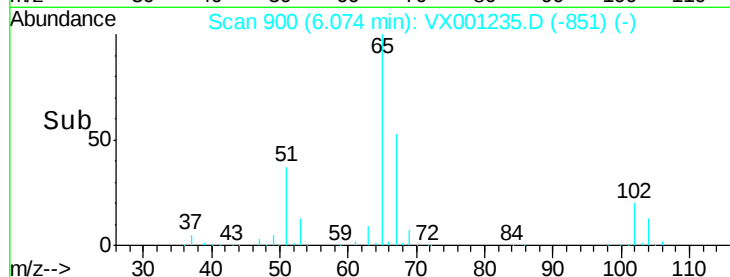
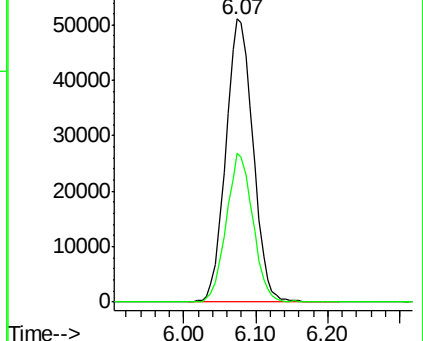
65 100

67 51.4 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.01 min

Lab File: VX001235.D

Acq: 29 Apr 2018 01:20

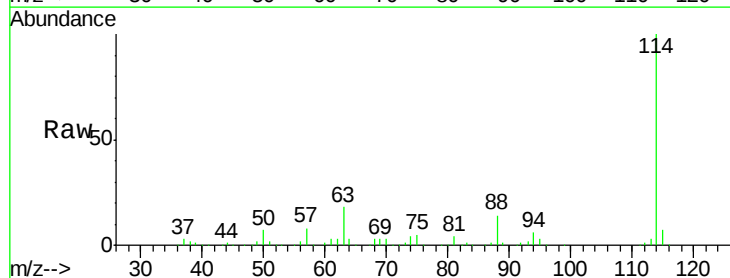
Tgt Ion: 114 Resp: 243110

Ion Ratio Lower Upper

114 100

63 18.0 0.0 40.4

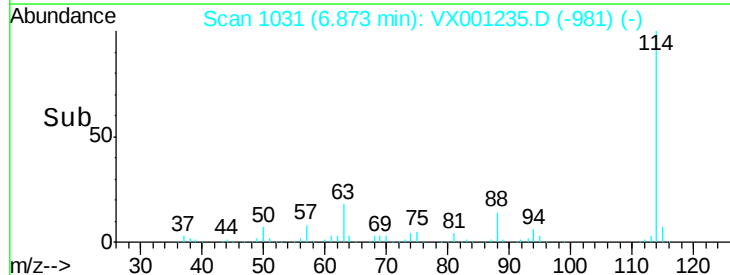
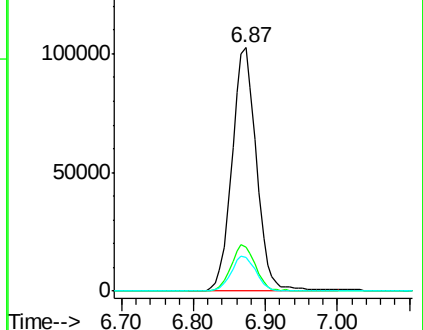
88 14.1 0.0 31.8

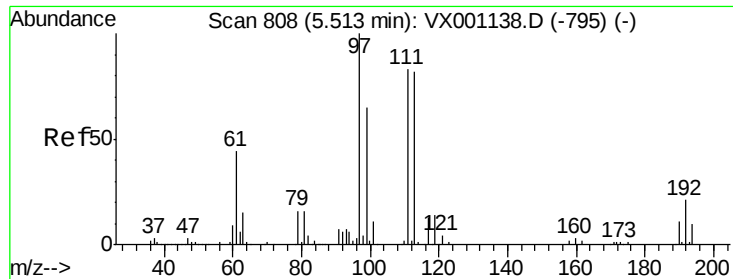


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

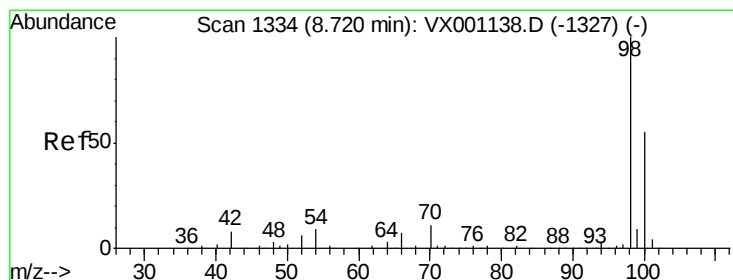
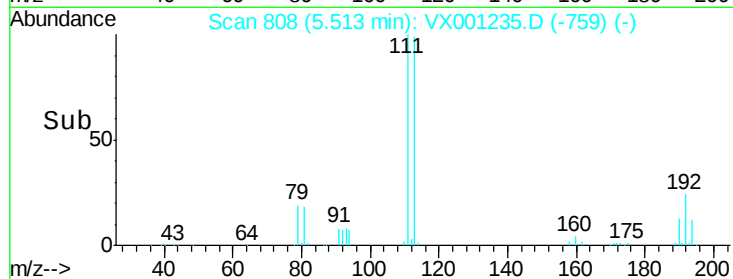
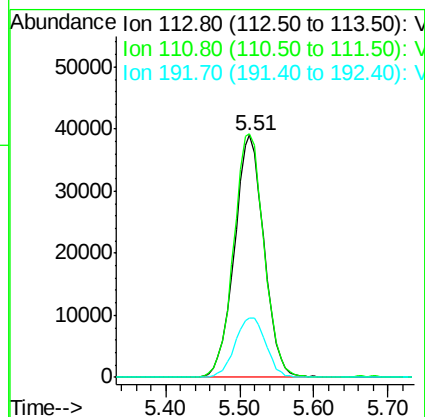
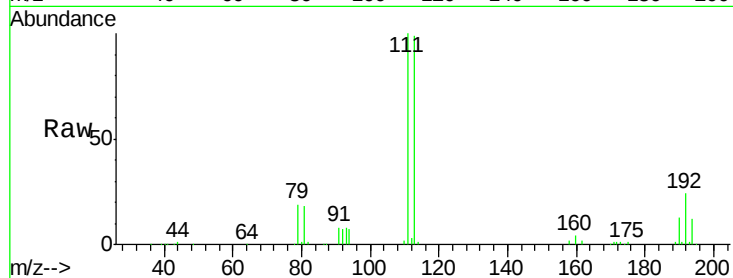




#35
 Dibromofluoromethane
 Concen: 53.90 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001235.D
 Acq: 29 Apr 2018 01:20

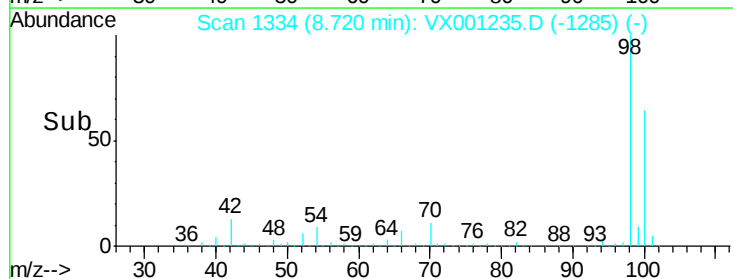
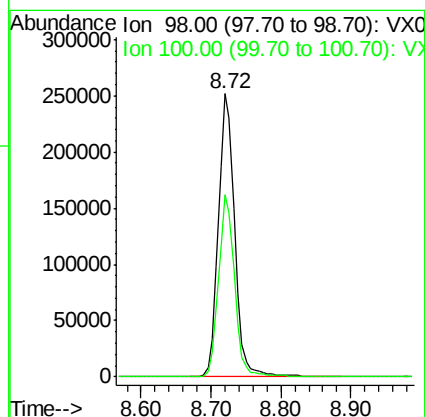
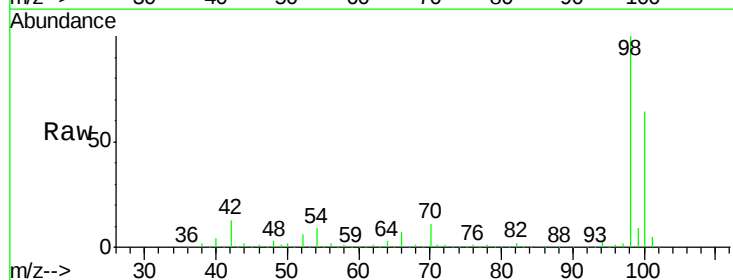
Instrument :
 MSVOA_X
 ClientSampleId :
 BP-TT-AOC22-MW06-20180424

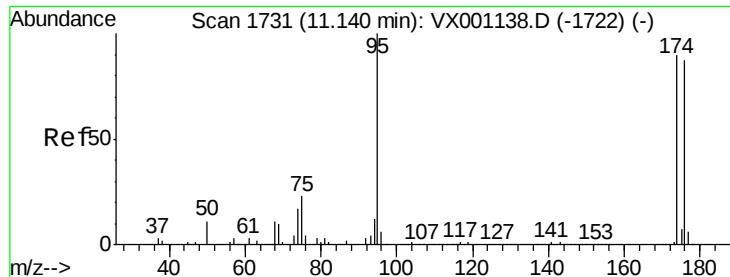
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.2	123.4
192	25.7	20.6	30.8



#50
 Toluene-d8
 Concen: 53.85 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001235.D
 Acq: 29 Apr 2018 01:20

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.4	51.8	77.6

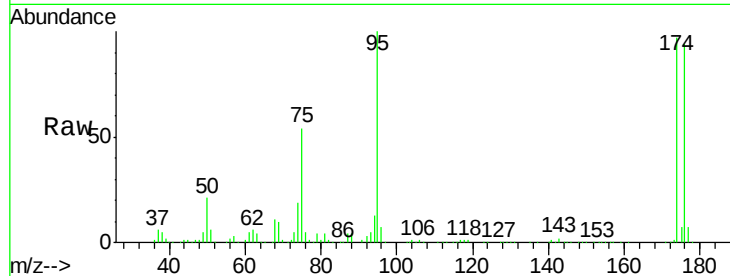




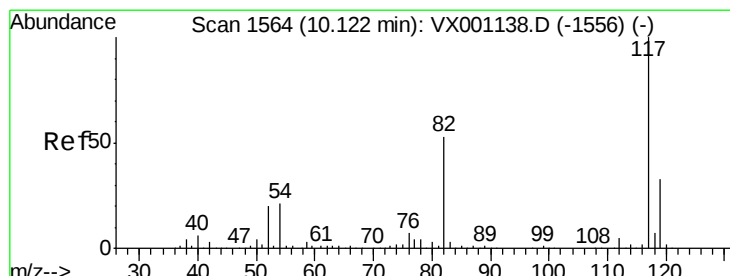
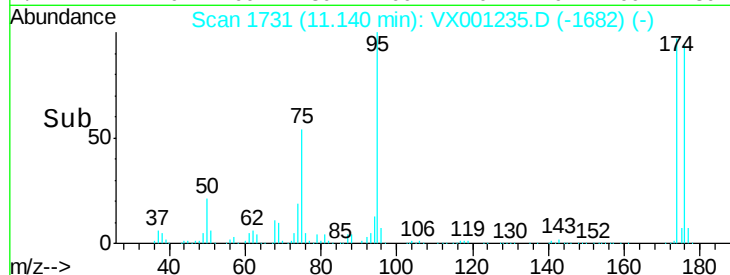
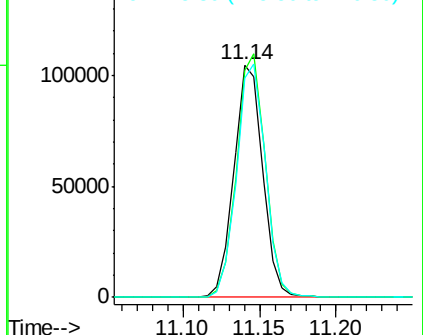
#62
4-Bromofluorobenzene
Concen: 46.09 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001235.D
Acq: 29 Apr 2018 01:20

Instrument :
MSVOA_X
ClientSampleId :
BP-TT-AOC22-MW06-20180424

Tot Ion: 95 Resp: 136735
Ion Ratio Lower Upper
95 100
174 104.2 0.0 194.4
176 100.9 0.0 190.2

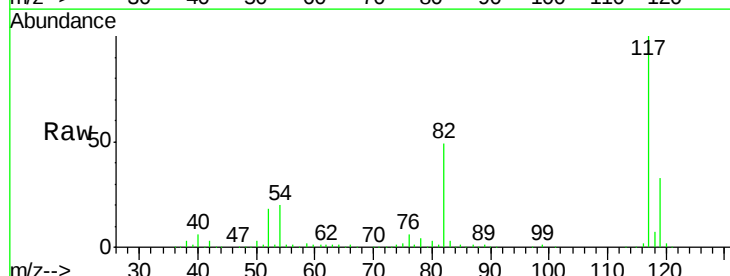


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

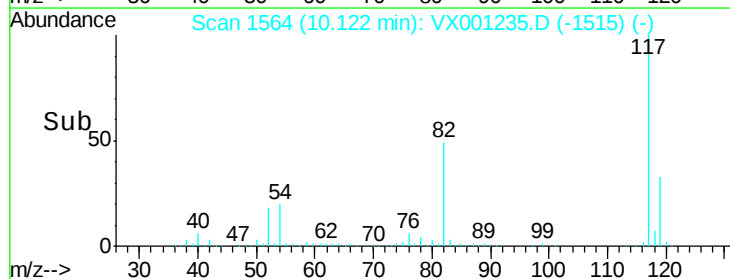
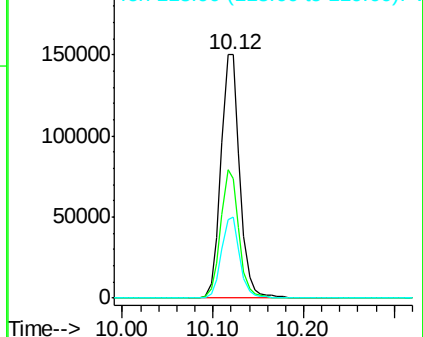


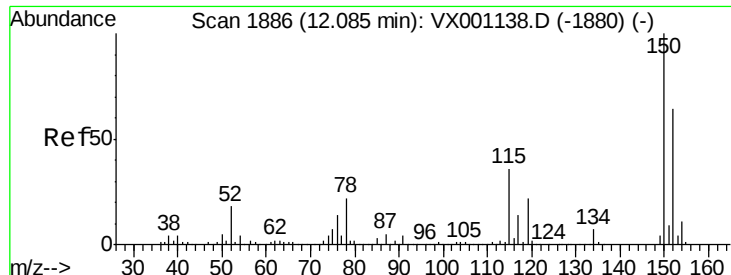
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001235.D
Acq: 29 Apr 2018 01:20

Tgt Ion: 117 Resp: 219313
Ion Ratio Lower Upper
117 100
82 48.9 42.1 63.1
119 33.3 26.1 39.1



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





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001235.D

Acq: 29 Apr 2018 01:20

Instrument :

MSVOA_X

ClientSampleId :

BP-TT-AOC22-MW06-20180424

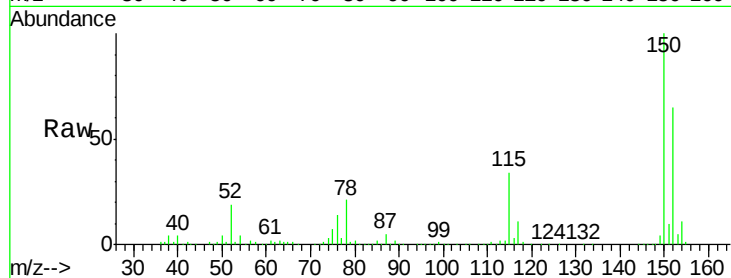
Tot Ion:152 Resp: 122968

Ion Ratio Lower Upper

152 100

115 53.0 38.0 114.0

150 156.1 0.0 349.6



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

