

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002576.D
 Acq On : 15 Jun 2018 02:56
 Operator : JC/MD
 Sample : PB110227ZHE#14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110227ZHE#14

Quant Time: Jun 15 07:07:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

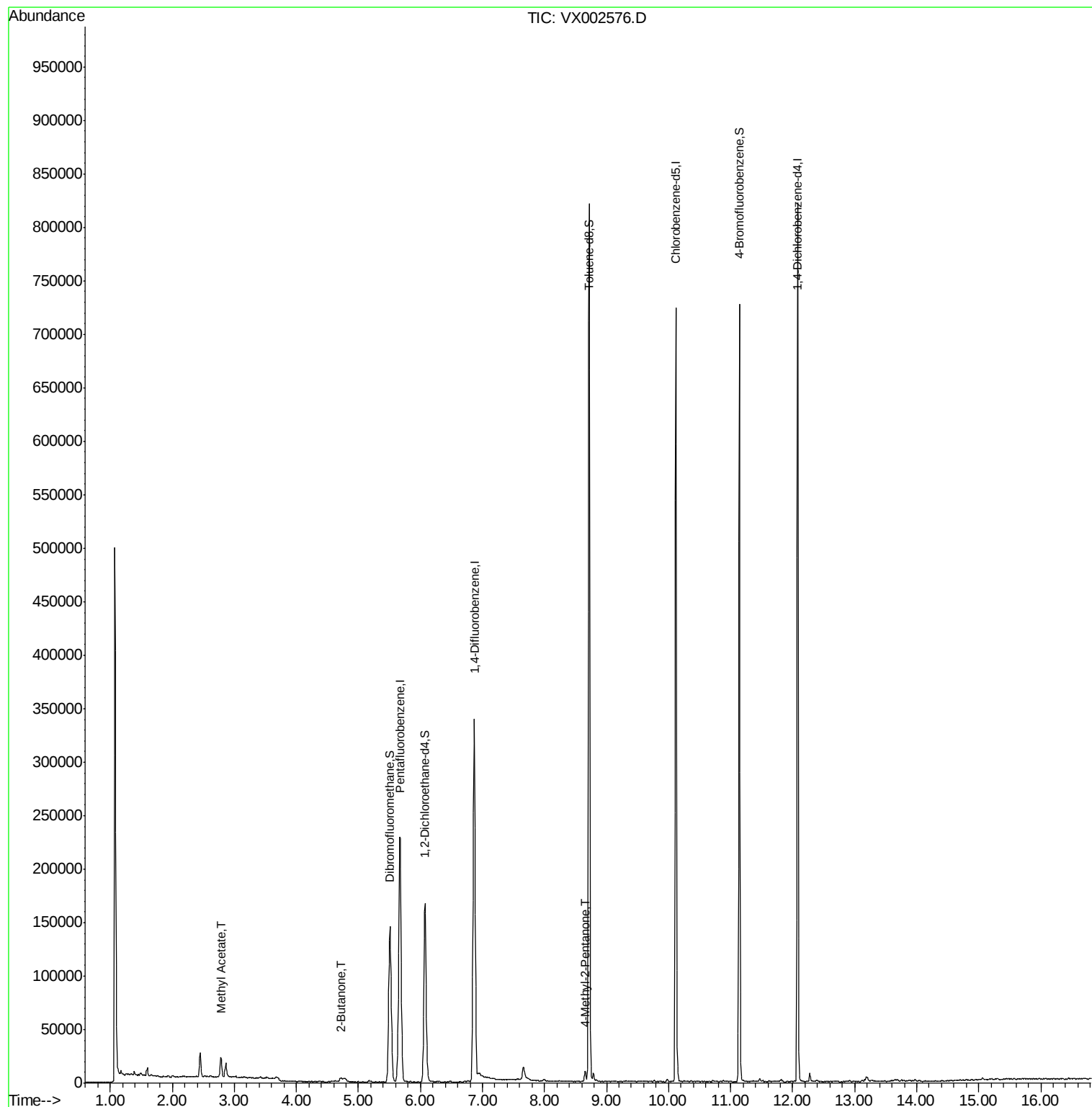
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	328789	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307952	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	175167	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158410	49.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.10%	
35) Dibromofluoromethane	5.51	113	117778	45.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.10%	
50) Toluene-d8	8.72	98	471237	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	11.14	95	165454	43.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.58%	
Target Compounds						
18) Methyl Acetate	2.78	43	22805	4.608	ug/l	97
25) 2-Butanone	4.72	43	6581	2.976	ug/l	94
51) 4-Methyl-2-Pentanone	8.65	43	5811	1.322	ug/l	98

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061418\
Data File : VX002576.D
Acq On : 15 Jun 2018 02:56
Operator : JC/MD
Sample : PB110227ZHE#14
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB110227ZHE#14

Quant Time: Jun 15 07:07:20 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX002576.D

Acq: 15 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

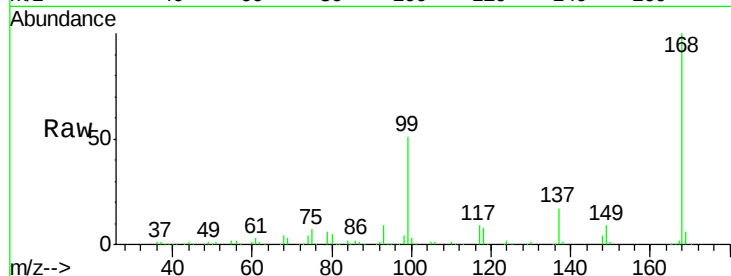
PB110227ZHE#14

Tot Ion:168 Resp: 22537

Ion Ratio Lower Upper

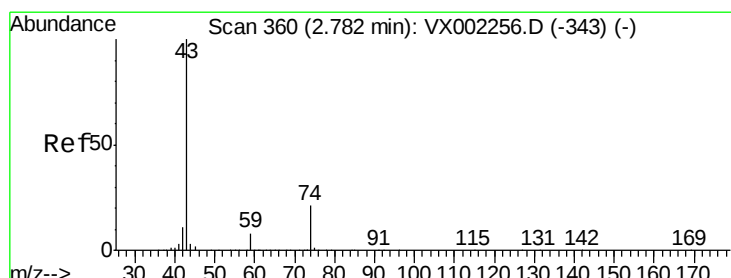
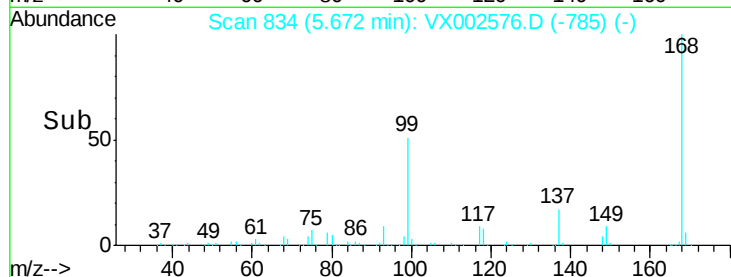
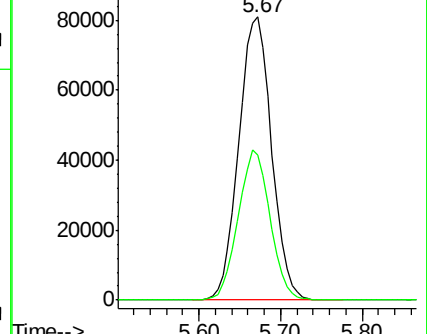
168 100

99 51.4 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#18

Methyl Acetate

Concen: 4.608 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002576.D

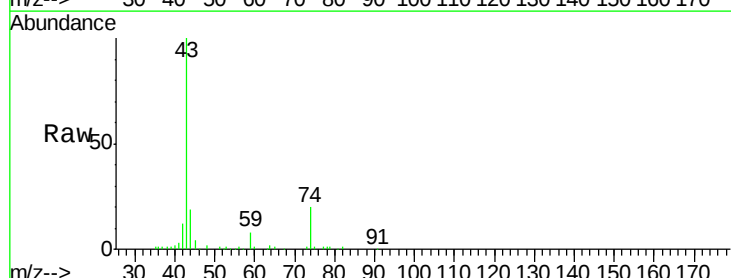
Acq: 15 Jun 2018 02:56

Tgt Ion: 43 Resp: 22805

Ion Ratio Lower Upper

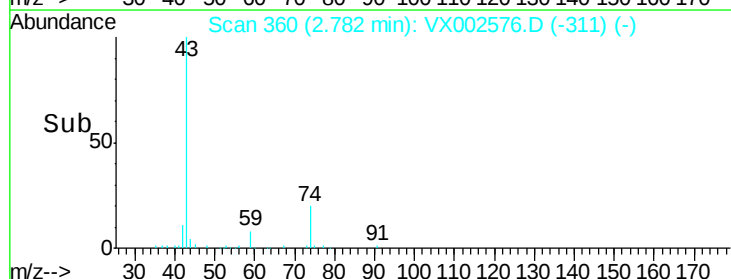
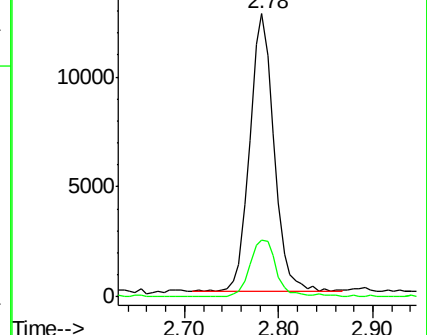
43 100

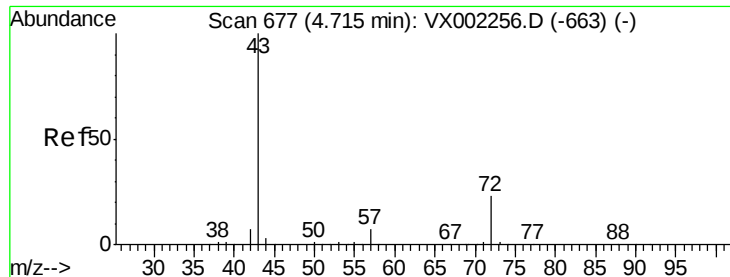
74 22.4 16.7 25.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0





#25

2-Butanone

Concen: 2.976 ug/l

RT: 4.72 min Scan# 678

Delta R.T. 0.01 min

Lab File: VX002576.D

Acq: 15 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

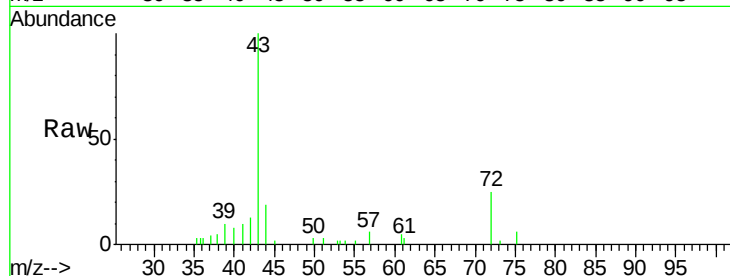
PB110227ZHE#14

Tot Ion: 43 Resp: 6581

Ion Ratio Lower Upper

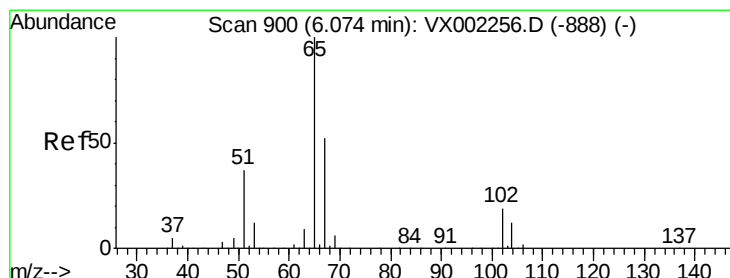
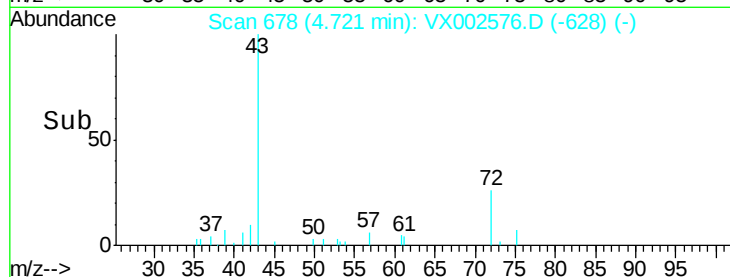
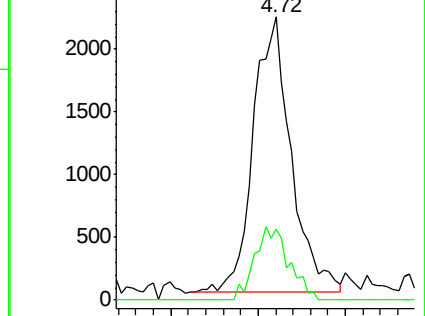
43 100

72 25.9 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 49.051 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX002576.D

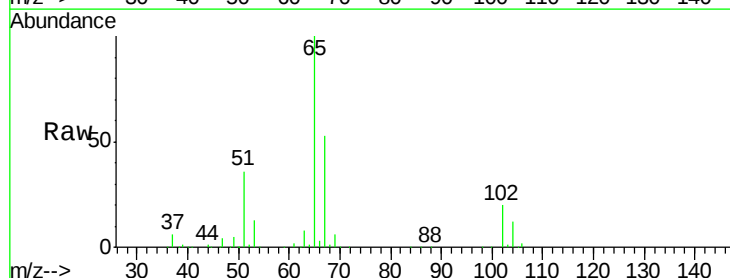
Acq: 15 Jun 2018 02:56

Tgt Ion: 65 Resp: 158410

Ion Ratio Lower Upper

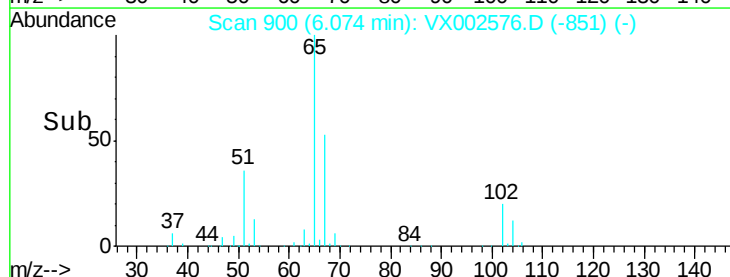
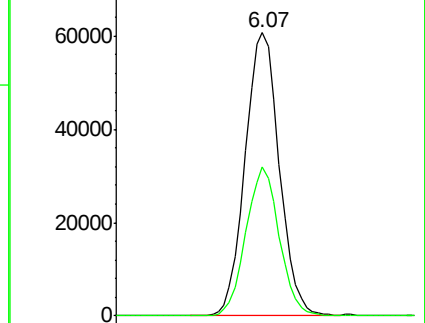
65 100

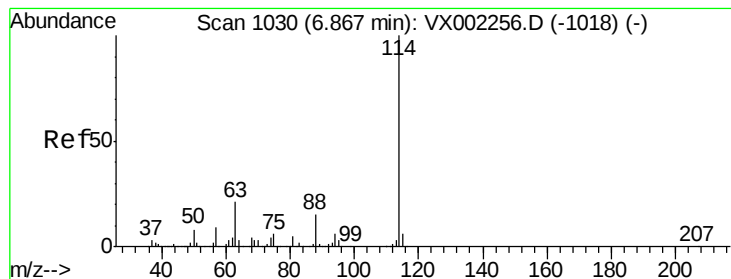
67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002576.D

Acq: 15 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

PB110227ZHE#14

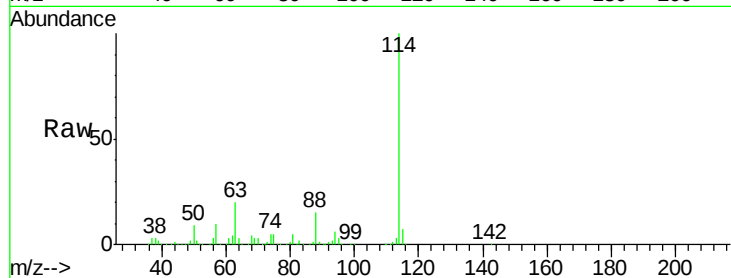
Tot Ion:114 Resp: 328789

Ion Ratio Lower Upper

114 100

63 20.4 0.0 41.4

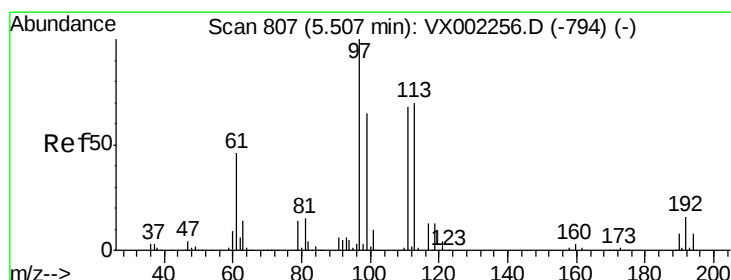
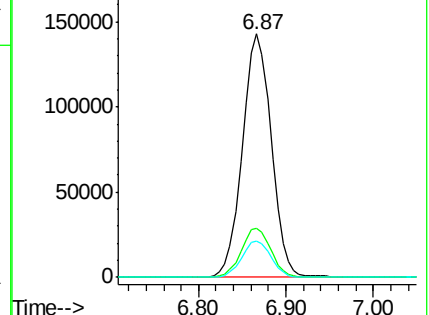
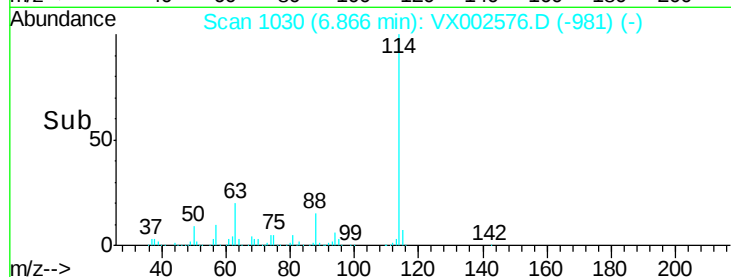
88 14.9 0.0 30.0



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: 45.551 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002576.D

Acq: 15 Jun 2018 02:56

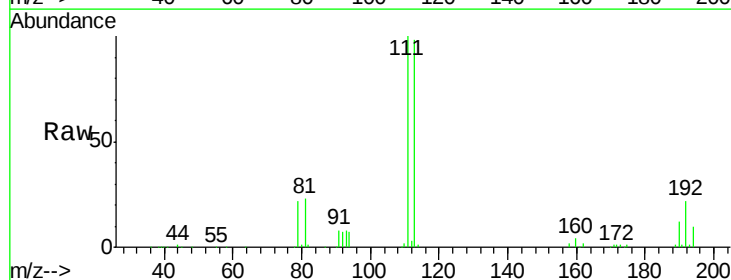
Tgt Ion:113 Resp: 117778

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

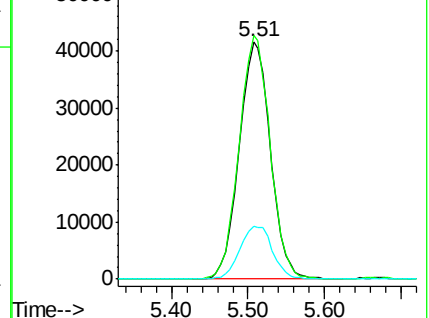
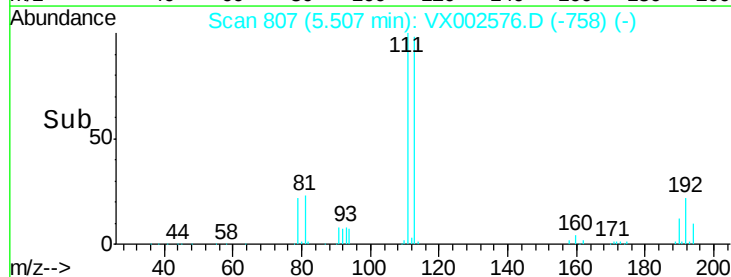
192 23.2 19.1 28.7

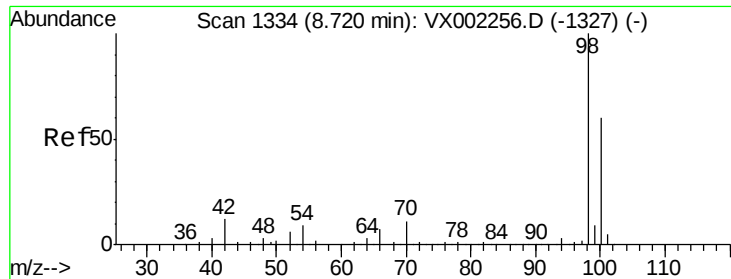


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.549 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX002576.D

Acq: 15 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

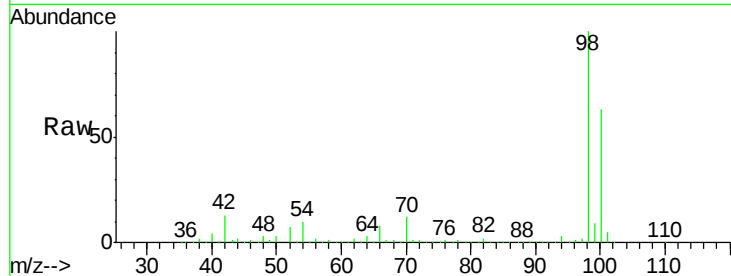
PB110227ZHE#14

Tot Ion: 98 Resp: 471237

Ion Ratio Lower Upper

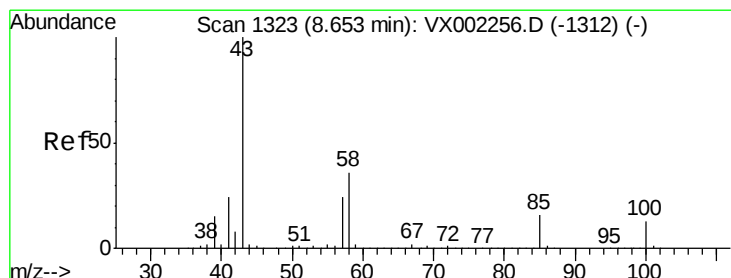
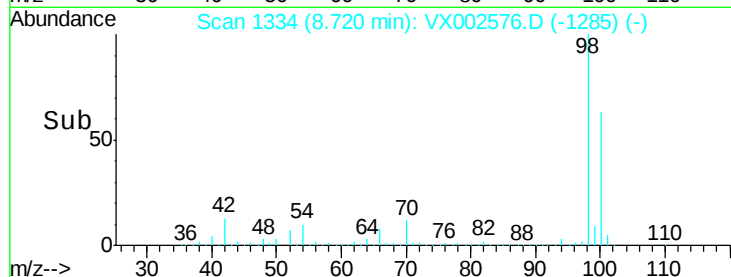
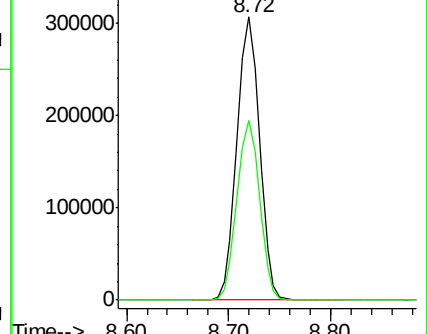
98 100

100 63.6 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#51

4-Methyl-2-Pentanone

Concen: 1.322 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002576.D

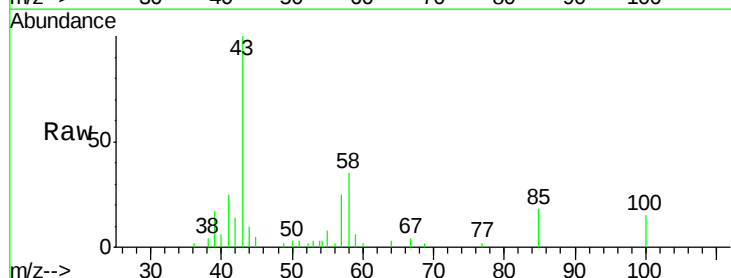
Acq: 15 Jun 2018 02:56

Tgt Ion: 43 Resp: 5811

Ion Ratio Lower Upper

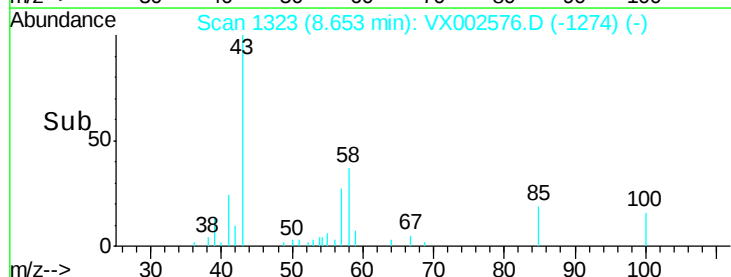
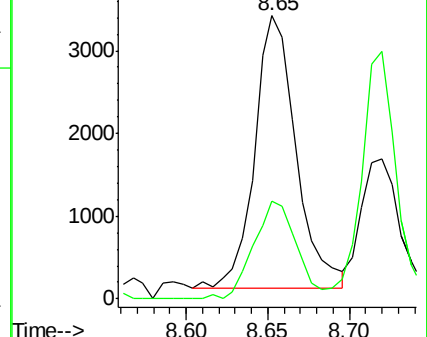
43 100

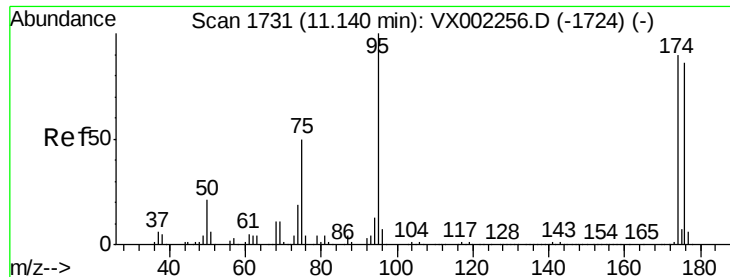
58 36.8 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.294 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002576.D

Acq: 15 Jun 2018 02:56

Instrument :

MSVOA_X

ClientSampleId :

PB110227ZHE#14

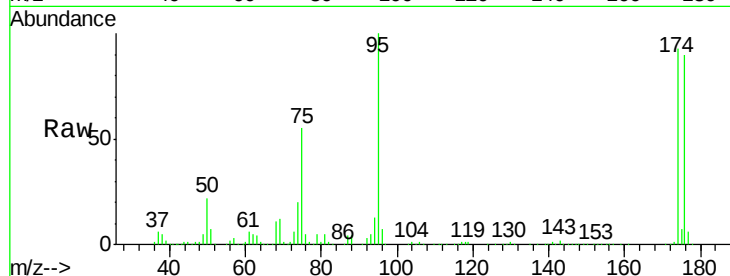
Tot Ion: 95 Resp: 165454

Ion Ratio Lower Upper

95 100

174 95.0 0.0 187.4

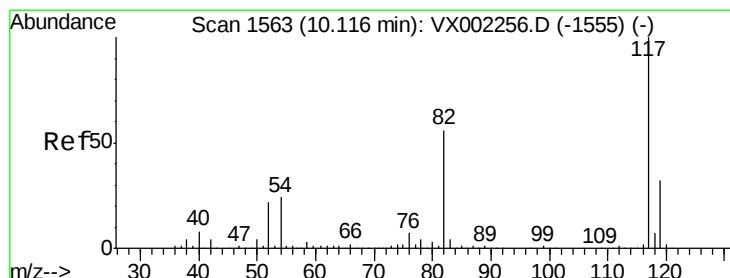
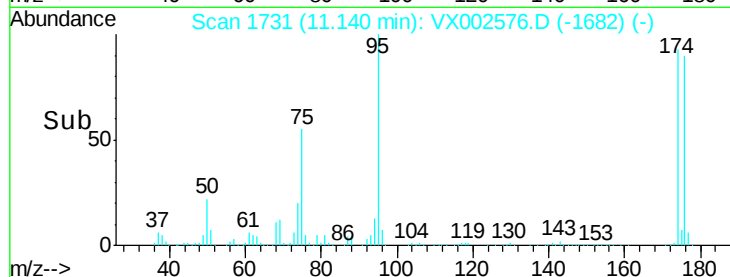
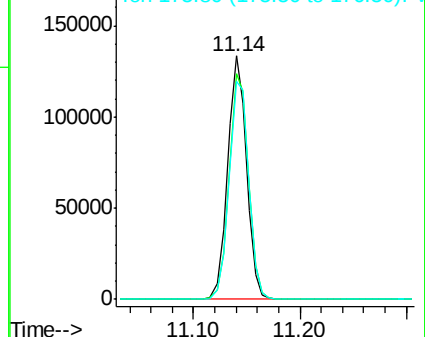
176 93.8 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002256.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002256.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002256.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002576.D

Acq: 15 Jun 2018 02:56

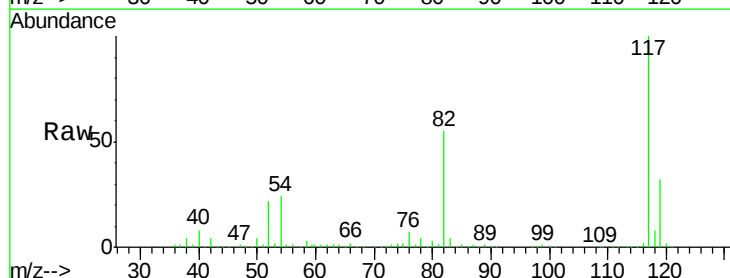
Tgt Ion: 117 Resp: 307952

Ion Ratio Lower Upper

117 100

82 55.3 45.0 67.4

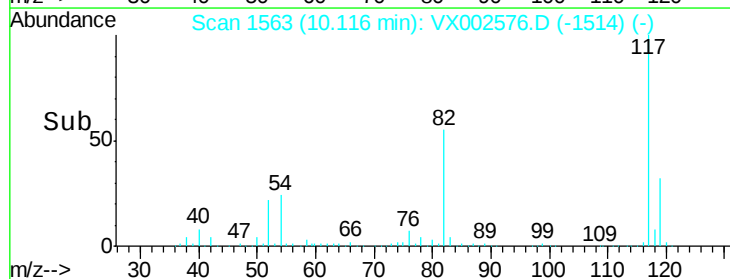
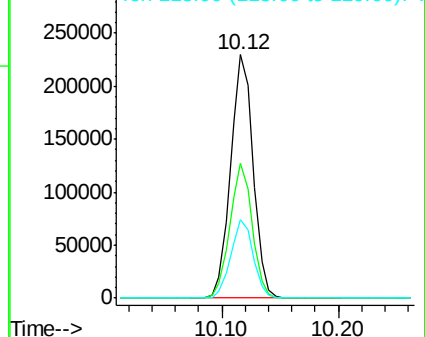
119 32.5 25.8 38.6

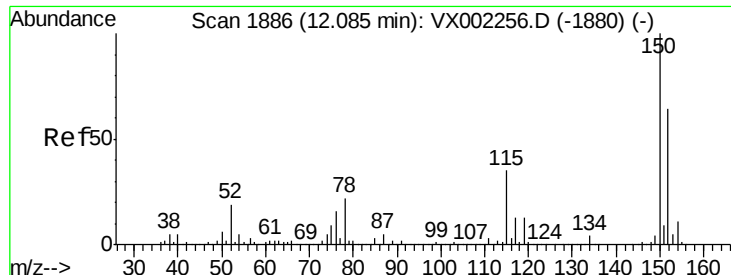


Abundance Ion 116.90 (116.60 to 117.60): VX002256.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX002256.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX002256.D (-1555) (-)

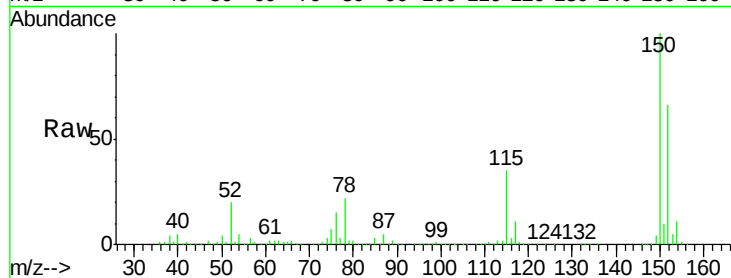




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002576.D
 Acq: 15 Jun 2018 02:56

Instrument :
 MSVOA_X
 ClientSampleId :
 PB110227ZHE#14

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.5	40.1	120.2
150	154.3	0.0	347.2



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

