

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001151.D
 Acq On : 27 Apr 2018 04:06
 Operator : JC/MD
 Sample : PB108612ZHE#03 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#03

Quant Time: Apr 27 07:43:34 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

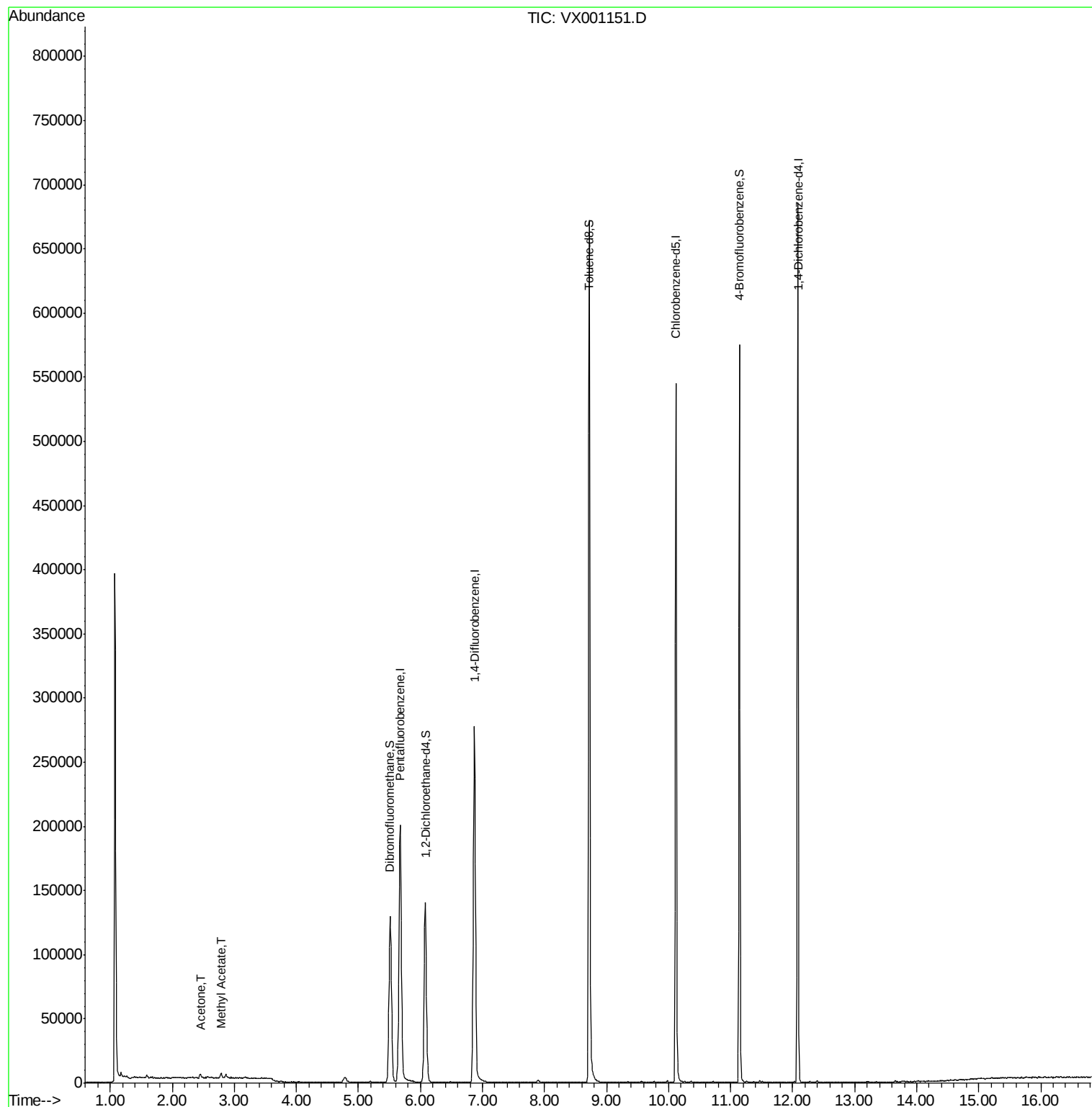
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	212407	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	292059	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	257525	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147124	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	135649	41.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.40%	
35) Dibromofluoromethane	5.51	113	105570	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.34%	
50) Toluene-d8	8.72	98	407350	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.30%	
62) 4-Bromofluorobenzene	11.14	95	137912	38.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.40%	
Target Compounds						
16) Acetone	2.45	43	3566	2.634	ug/l	93
18) Methyl Acetate	2.79	43	3690	1.089	ug/l	97

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
Data File : VX001151.D
Acq On : 27 Apr 2018 04:06
Operator : JC/MD
Sample : PB108612ZHE#03 5X
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Quant Time: Apr 27 07:43:34 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: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001151.D

Acq: 27 Apr 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

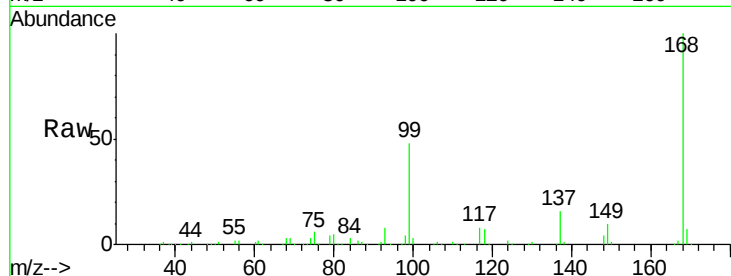
PB108612ZHE#03

Tot Ion:168 Resp: 212407

Ion Ratio Lower Upper

168 100

99 48.0 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

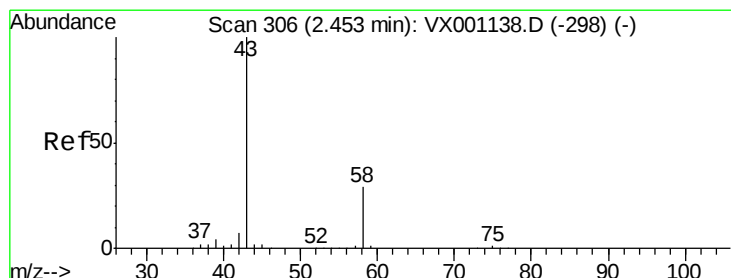
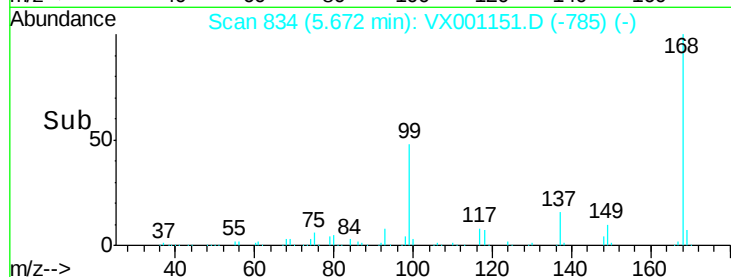
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.634 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001151.D

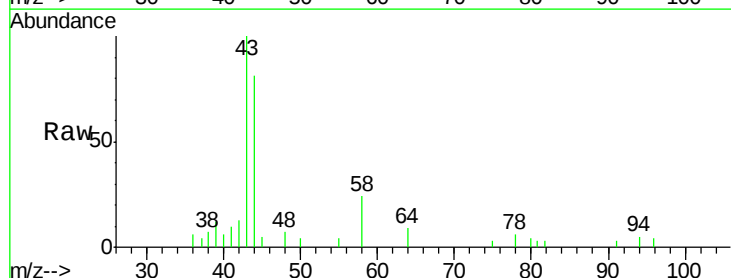
Acq: 27 Apr 2018 04:06

Tgt Ion: 43 Resp: 3566

Ion Ratio Lower Upper

43 100

58 25.1 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

1500

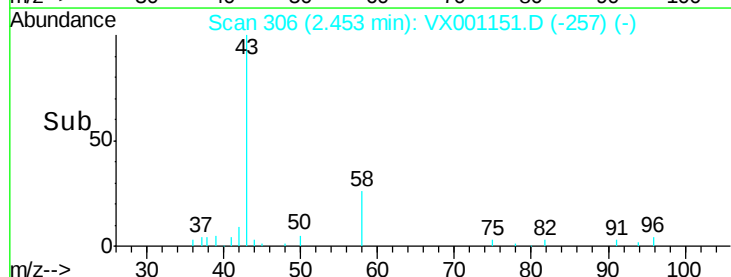
1000

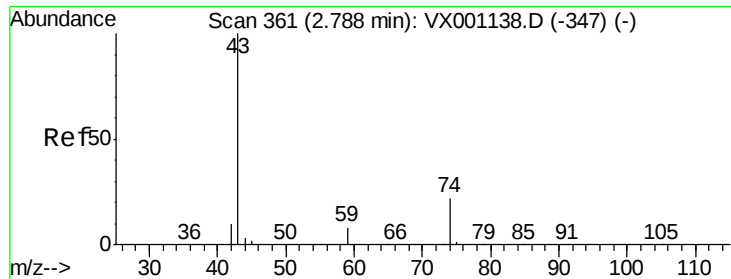
500

0

Time-->

2.40 2.45 2.50 2.55





#18

Methyl Acetate

Concen: 1.089 ug/l

RT: 2.79 min Scan# 361

Delta R.T. -0.00 min

Lab File: VX001151.D

Acq: 27 Apr 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

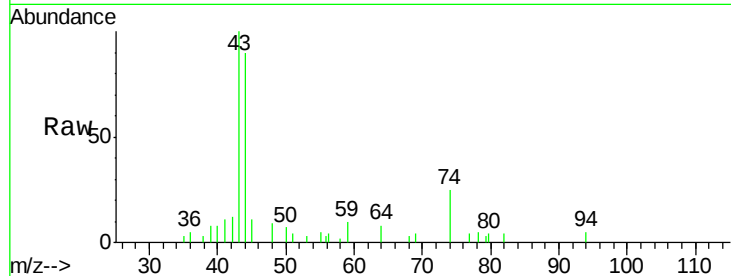
PB108612ZHE#03

Tot Ion: 43 Resp: 3690

Ion Ratio Lower Upper

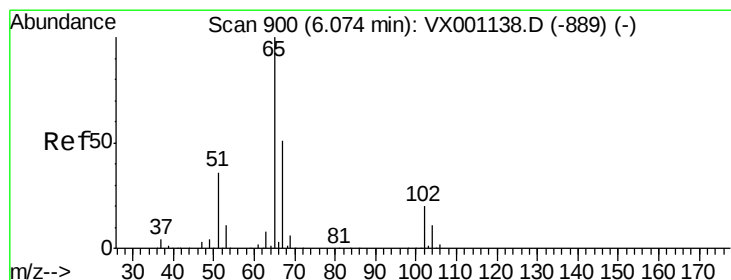
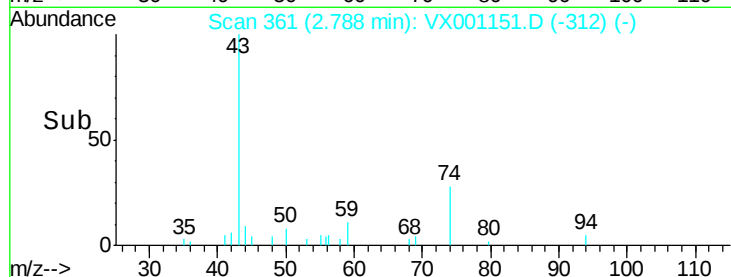
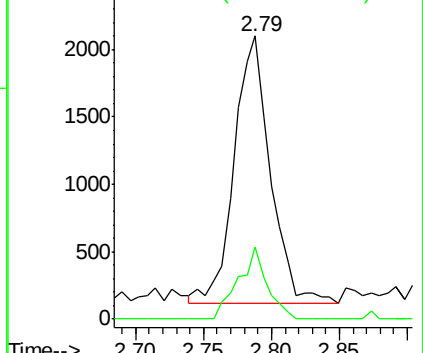
43 100

74 21.2 18.1 27.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 41.199 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001151.D

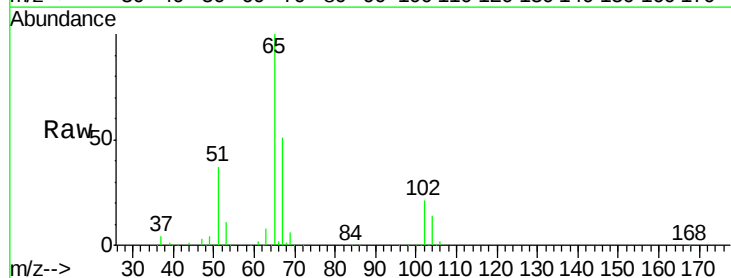
Acq: 27 Apr 2018 04:06

Tgt Ion: 65 Resp: 135649

Ion Ratio Lower Upper

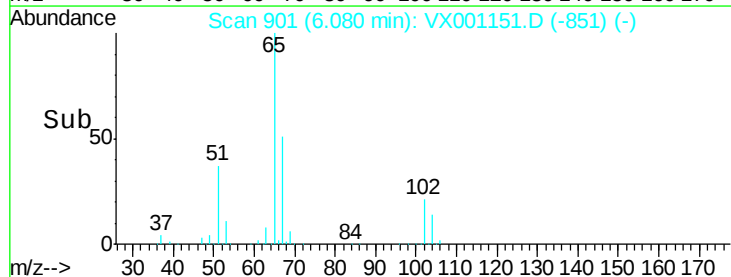
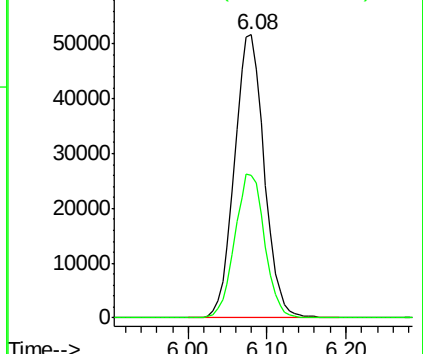
65 100

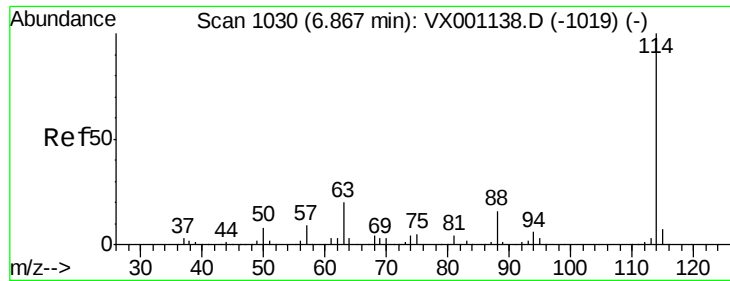
67 51.1 0.0 102.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

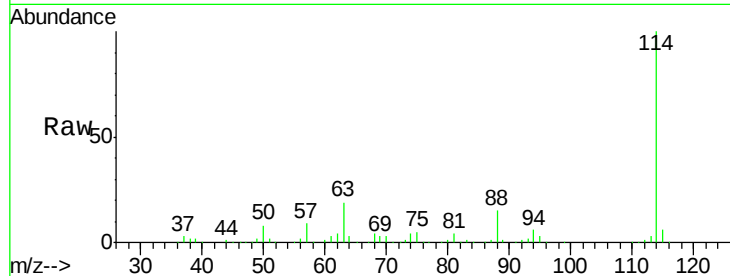




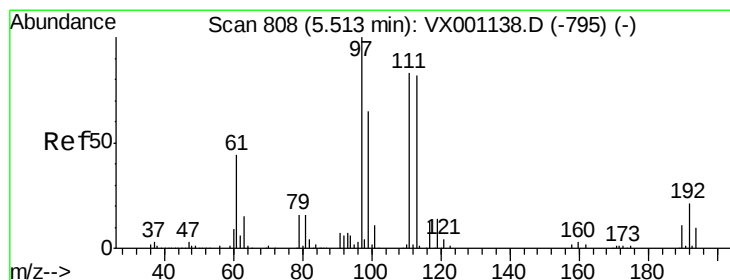
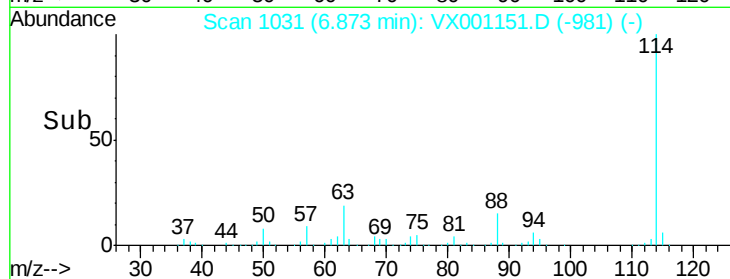
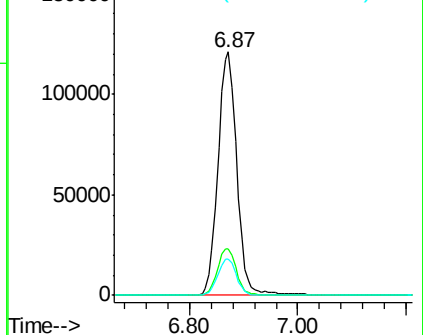
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001151.D
 Acq: 27 Apr 2018 04:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#03

Tot Ion:114 Resp: 292059
 Ion Ratio Lower Upper
 114 100
 63 19.3 0.0 40.4
 88 14.7 0.0 31.8

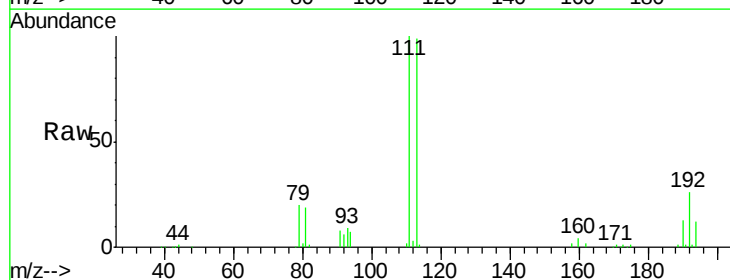


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

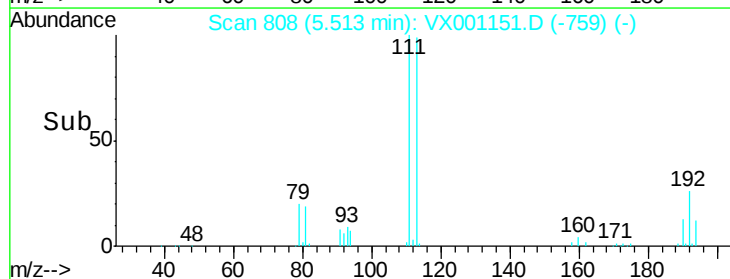
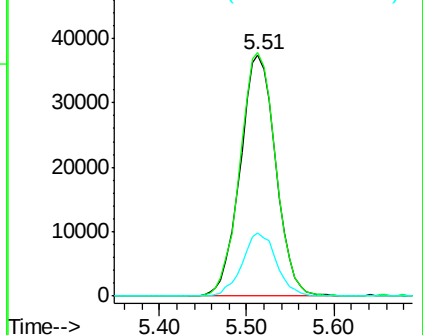


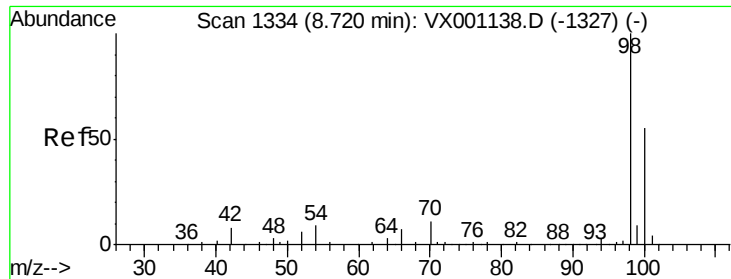
#35
 Dibromofluoromethane
 Concen: 43.671 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001151.D
 Acq: 27 Apr 2018 04:06

Tgt Ion:113 Resp: 105570
 Ion Ratio Lower Upper
 113 100
 111 101.5 82.2 123.4
 192 25.4 20.6 30.8



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

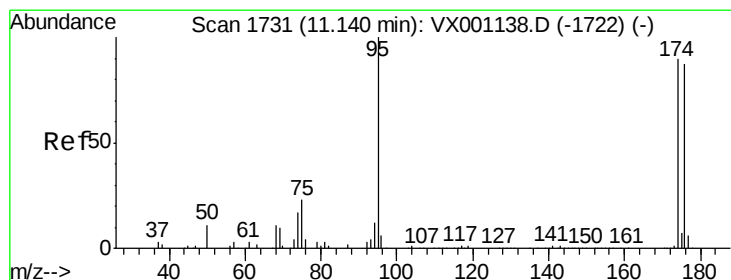
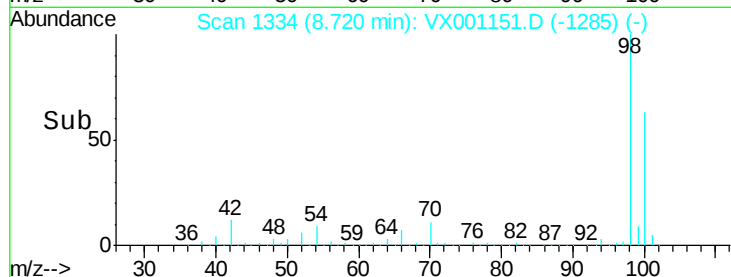
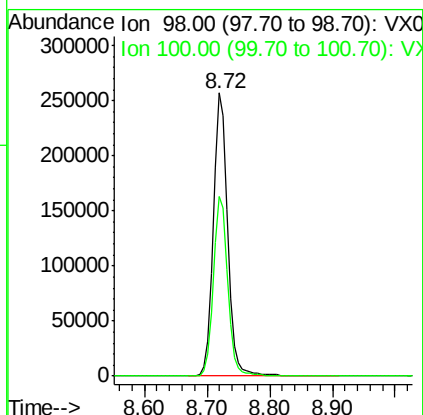
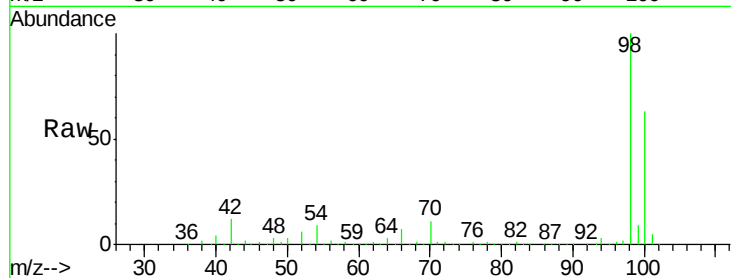




#50
Toluene-d8
Concen: 44.652 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

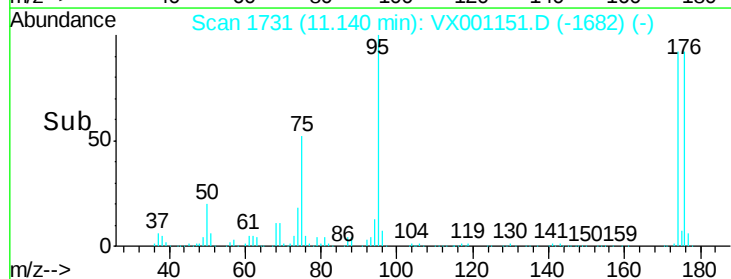
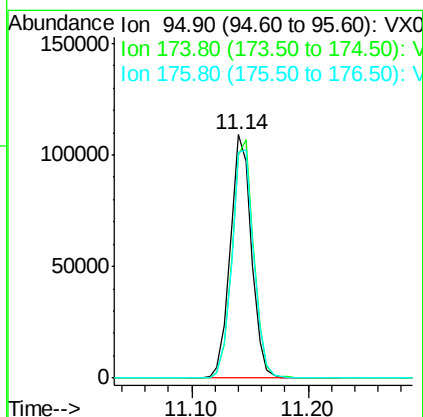
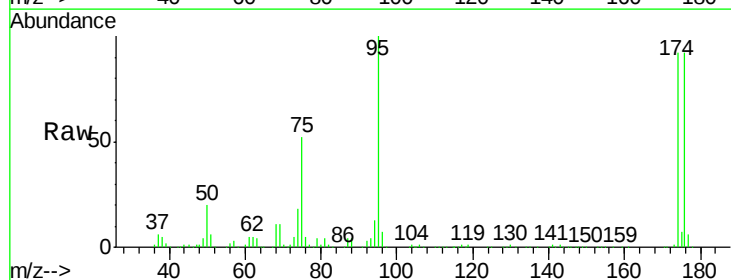
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

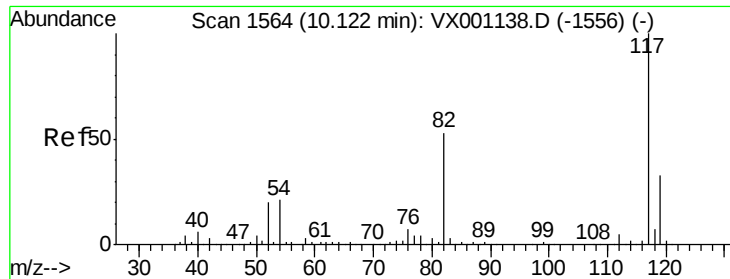
Tot Ion: 98 Resp: 407350
Ion Ratio Lower Upper
98 100
100 63.7 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.698 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion: 95 Resp: 137912
Ion Ratio Lower Upper
95 100
174 99.5 0.0 194.4
176 97.2 0.0 190.2

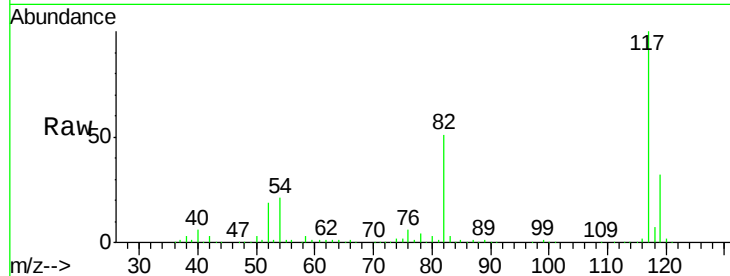




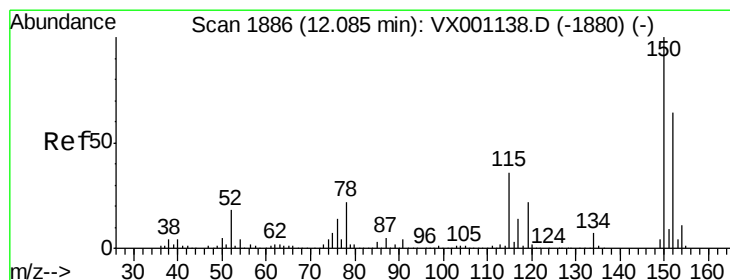
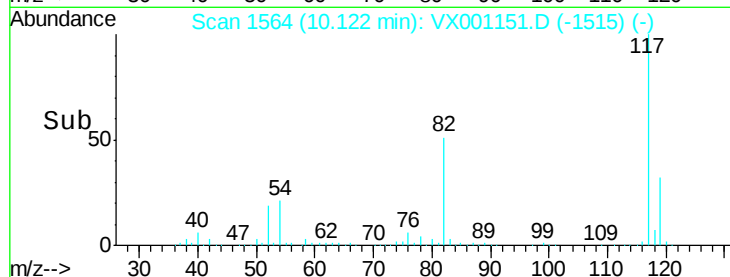
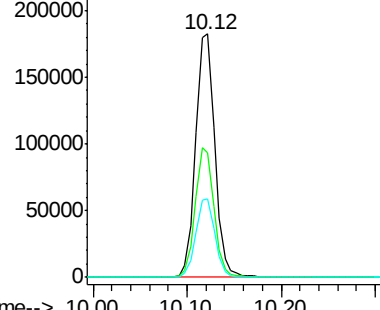
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#03

Tot Ion:117 Resp: 257525
Ion Ratio Lower Upper
117 100
82 51.3 42.1 63.1
119 32.2 26.1 39.1

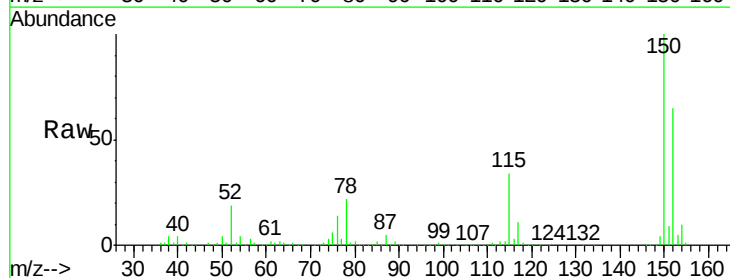


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX001151.D
Acq: 27 Apr 2018 04:06

Tgt Ion:152 Resp: 147124
Ion Ratio Lower Upper
152 100
115 52.5 38.0 114.0
150 154.4 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

