

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001852.D
 Acq On : 19 May 2018 03:47
 Operator : JC/MD
 Sample : PB109413ZHE#03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#03

Quant Time: May 21 03:44:20 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

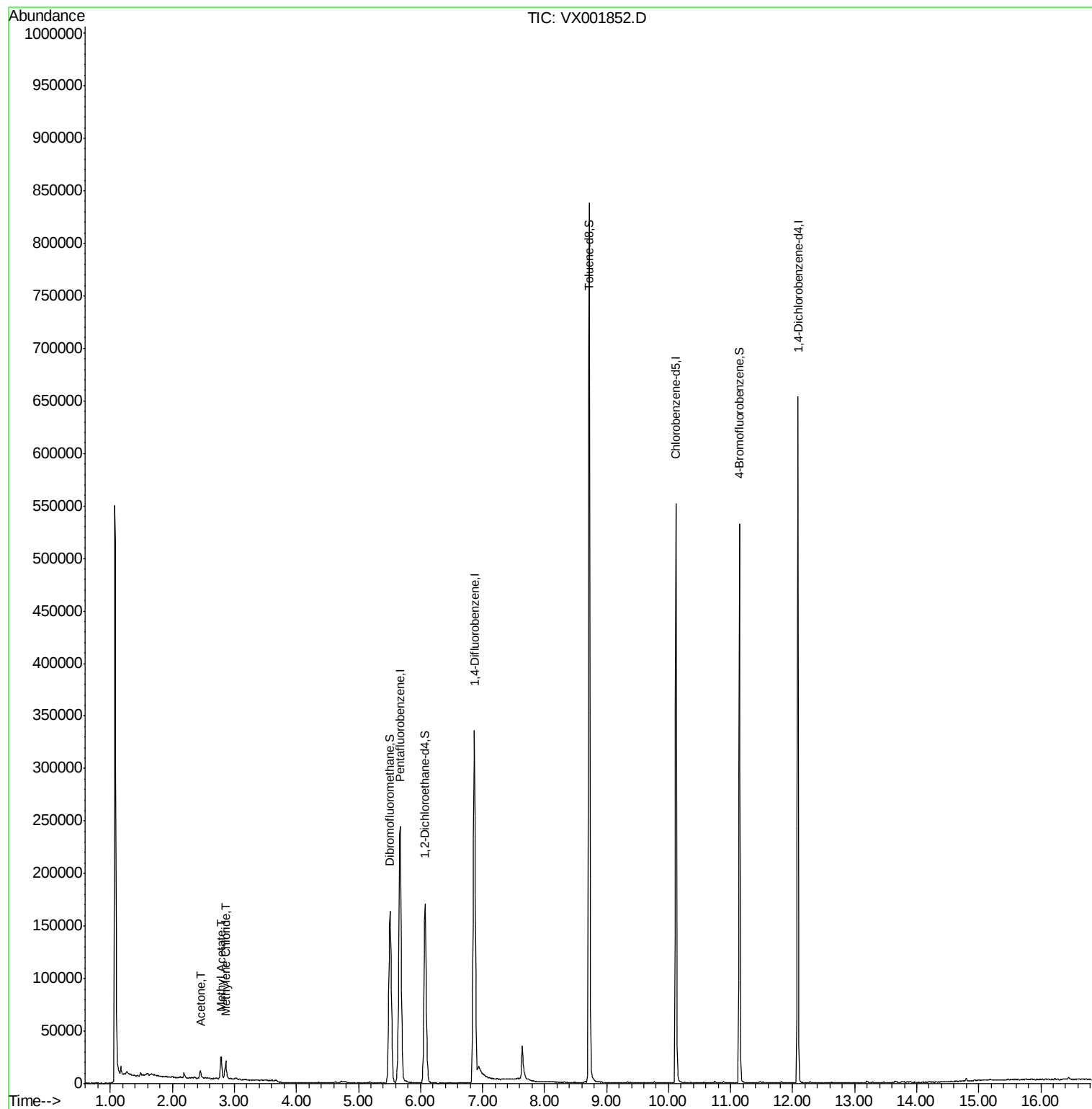
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268602	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	360281	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272720	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	141396	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	157875	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
35) Dibromofluoromethane	5.51	113	140114	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	8.72	98	498615	45.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.58%	
62) 4-Bromofluorobenzene	11.14	95	134408	34.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.56%	
Target Compounds						
16) Acetone	2.45	43	8386	5.93	ug/l	91
18) Methyl Acetate	2.78	43	26990	6.53	ug/l	99
20) Methylene Chloride	2.86	84	8196	2.71	ug/l	98

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
Data File : VX001852.D
Acq On : 19 May 2018 03:47
Operator : JC/MD
Sample : PB109413ZHE#03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Quant Time: May 21 03:44:20 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
Quant Title : SW846 8260
QLast Update : Tue May 15 01:36:22 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: VX001852.D

Acq: 19 May 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

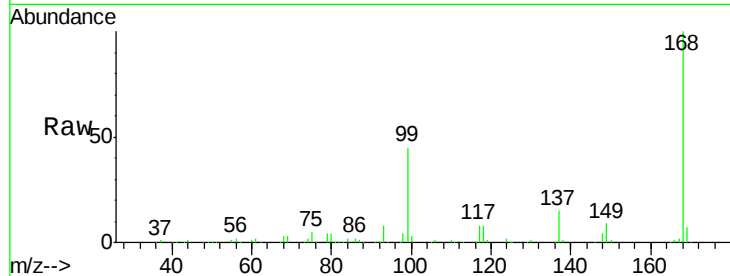
PB109413ZHE#03

Tot Ion:168 Resp: 268602

Ion Ratio Lower Upper

168 100

99 45.1 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

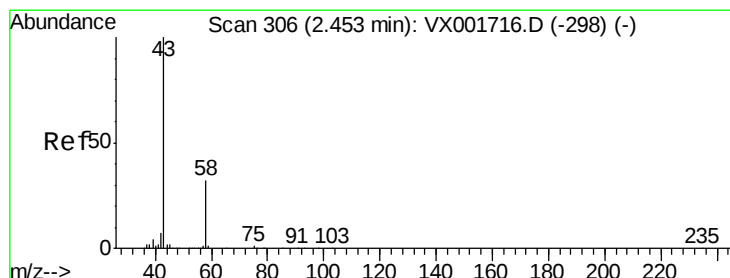
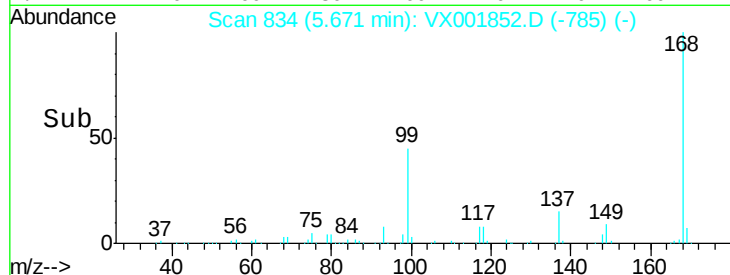
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.93 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001852.D

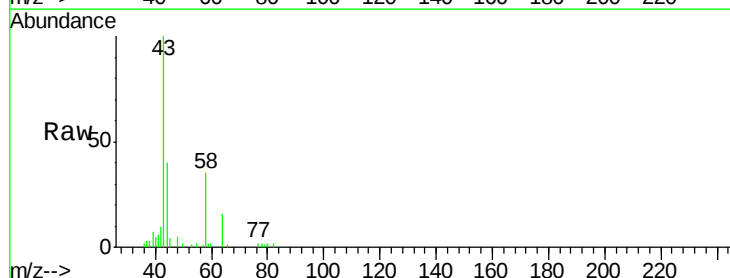
Acq: 19 May 2018 03:47

Tgt Ion: 43 Resp: 8386

Ion Ratio Lower Upper

43 100

58 36.7 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

5000

4000

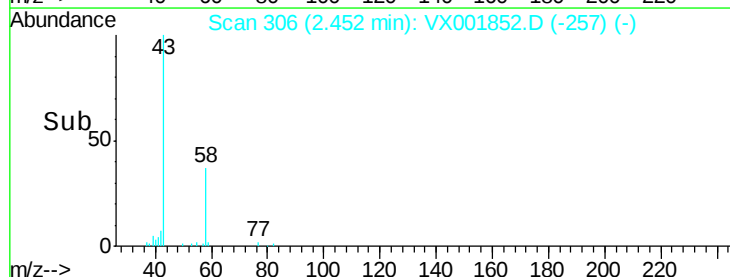
3000

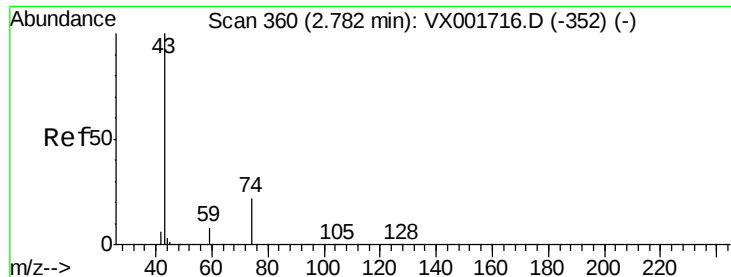
2000

1000

0

Time--> 2.40 2.45 2.50

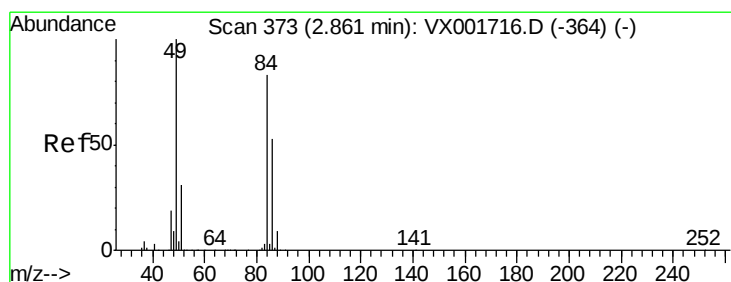
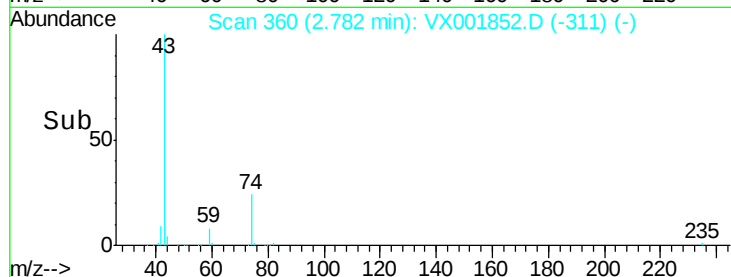
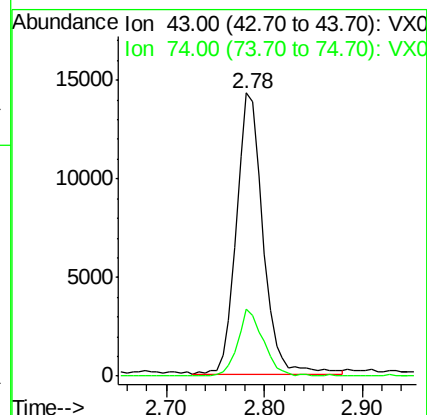
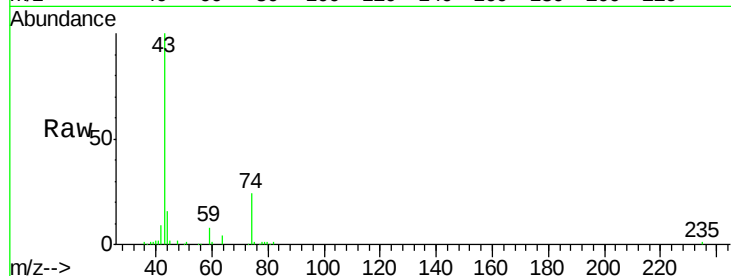




#18
Methvl Acetate
Concen: 6.53 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

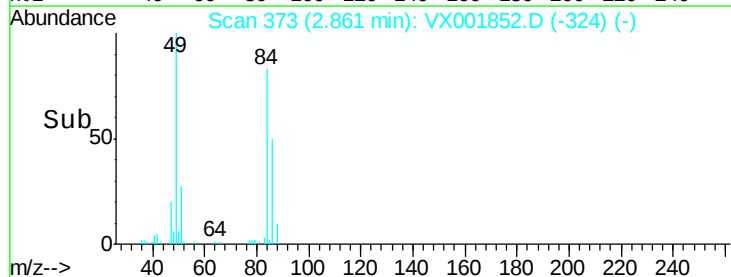
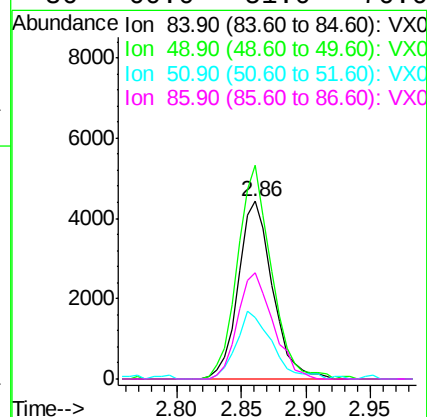
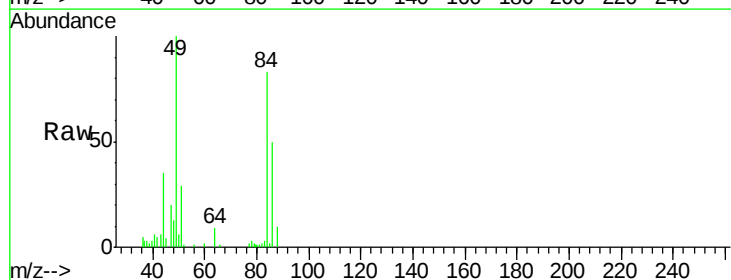
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

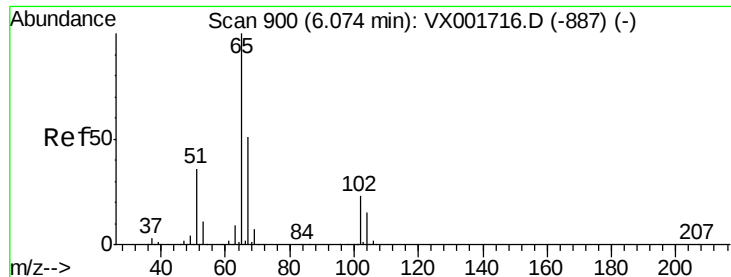
Tot Ion: 43 Resp: 26990
Ion Ratio Lower Upper
43 100
74 23.0 18.2 27.2



#20
Methylene Chloride
Concen: 2.71 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 84 Resp: 8196
Ion Ratio Lower Upper
84 100
49 120.4 96.3 144.5
51 34.4 29.8 44.6
86 60.0 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 43.85 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001852.D

Acq: 19 May 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

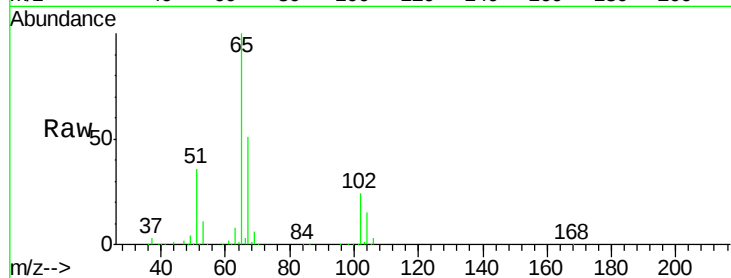
PB109413ZHE#03

Tot Ion: 65 Resp: 157875

Ion Ratio Lower Upper

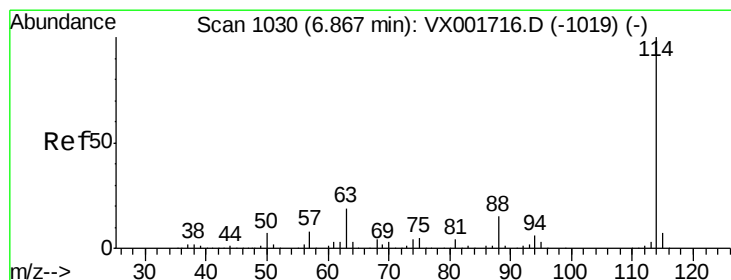
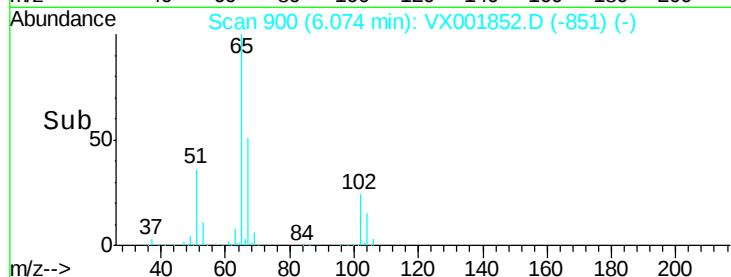
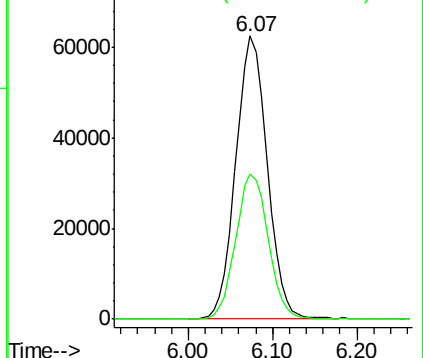
65 100

67 52.7 0.0 102.8



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# 1030

Delta R.T. -0.00 min

Lab File: VX001852.D

Acq: 19 May 2018 03:47

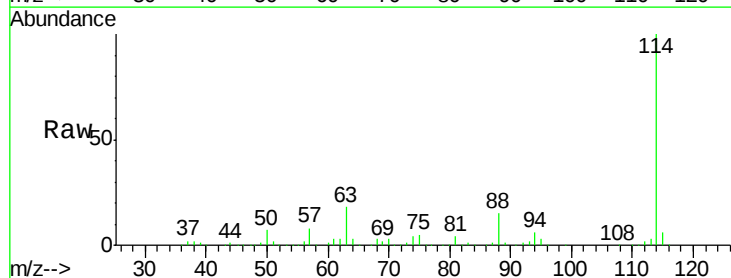
Tgt Ion: 114 Resp: 360281

Ion Ratio Lower Upper

114 100

63 18.3 0.0 37.0

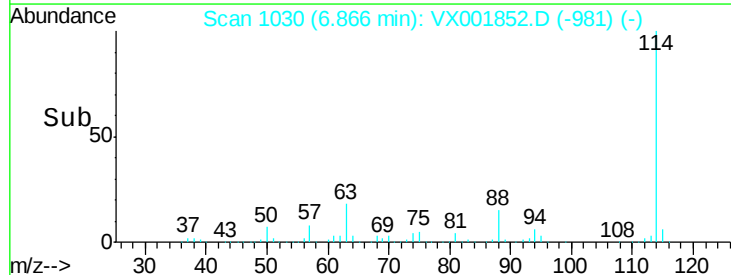
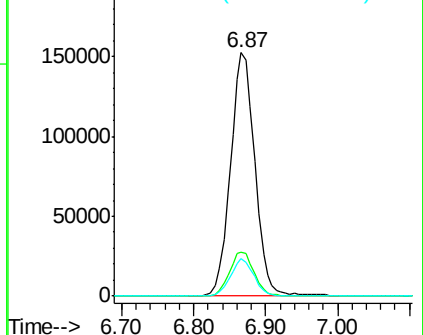
88 15.2 0.0 29.8

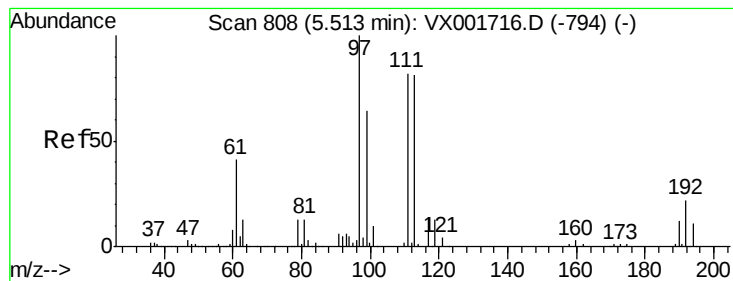


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0





#35

Dibromofluoromethane

Concen: 46.08 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001852.D

Acq: 19 May 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#03

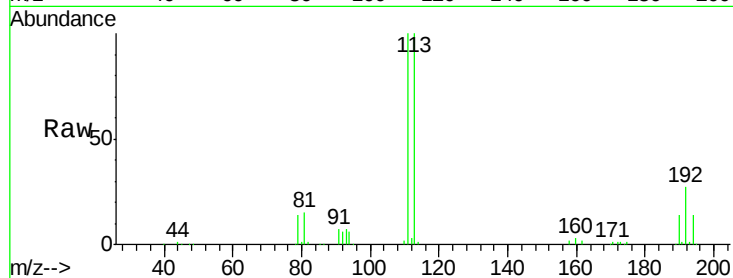
Tot Ion:113 Resp: 140114

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

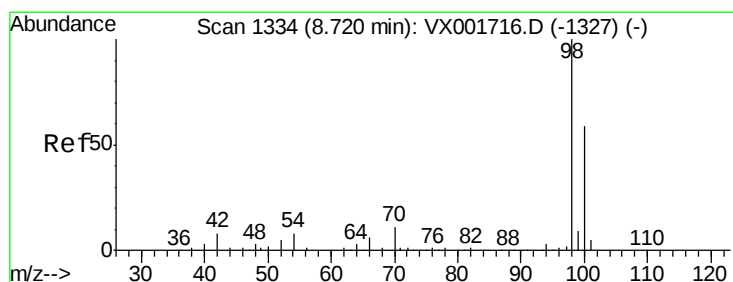
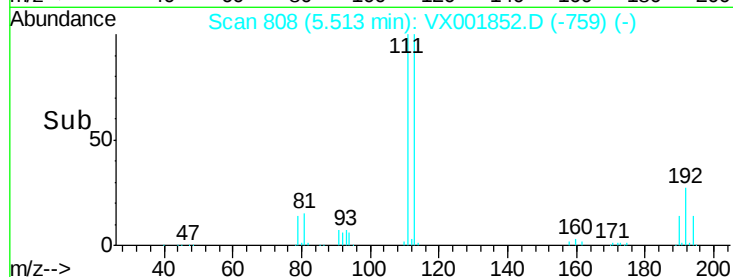
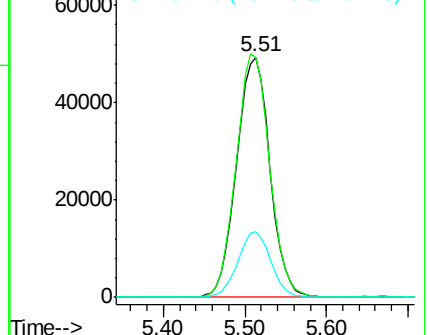
192 27.0 21.6 32.4



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: 45.79 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001852.D

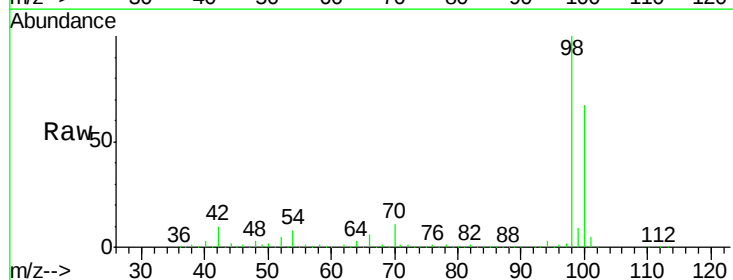
Acq: 19 May 2018 03:47

Tgt Ion: 98 Resp: 498615

Ion Ratio Lower Upper

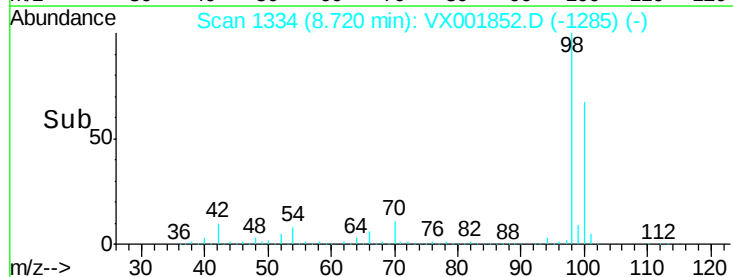
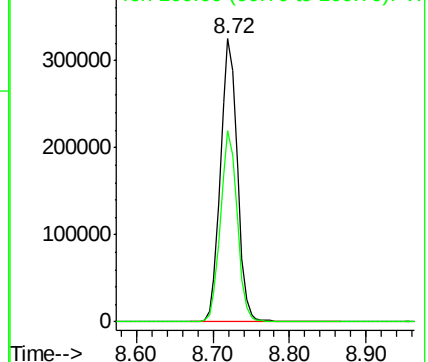
98 100

100 66.7 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

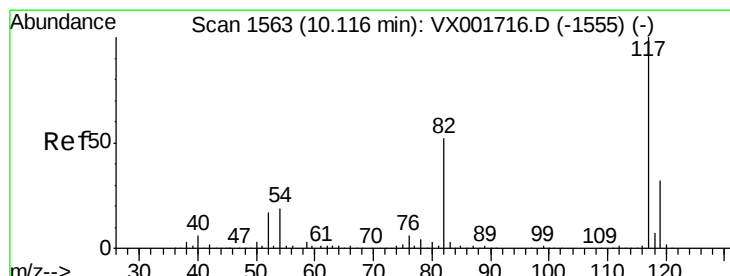
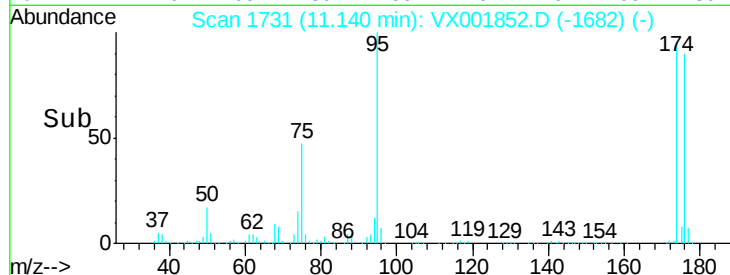
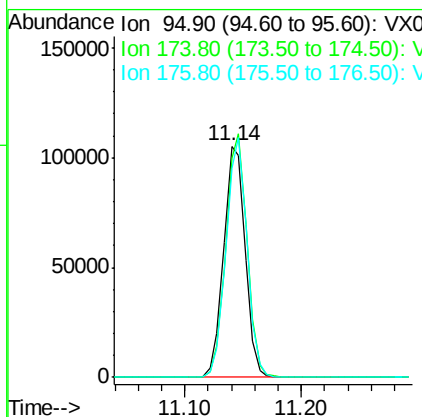
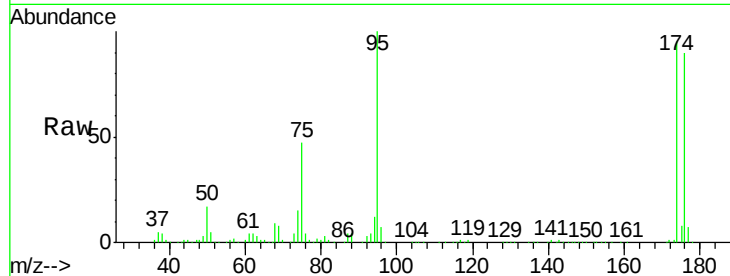




#62
4-Bromofluorobenzene
Concen: 34.28 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

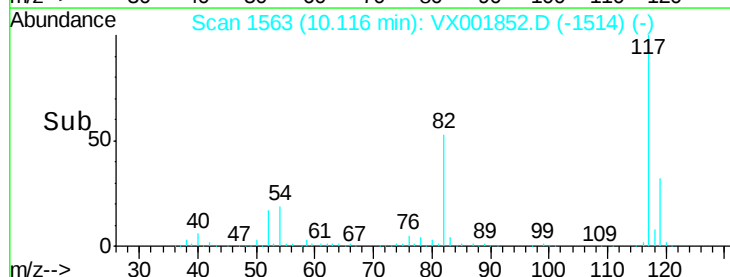
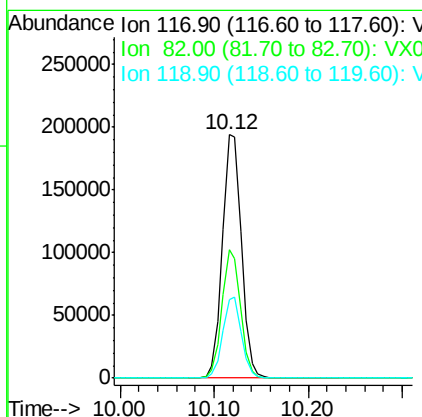
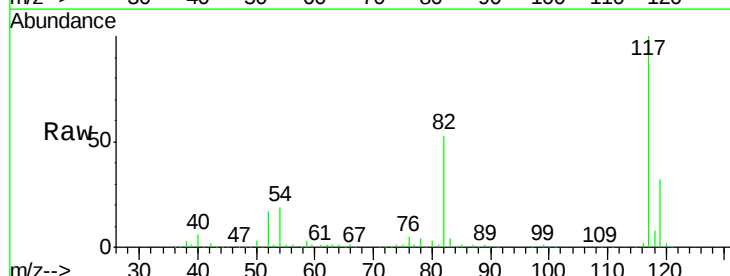
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#03

Tot Ion: 95 Resp: 134408
Ion Ratio Lower Upper
95 100
174 104.1 0.0 201.8
176 101.0 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001852.D
Acq: 19 May 2018 03:47

Tgt Ion: 117 Resp: 272720
Ion Ratio Lower Upper
117 100
82 52.6 41.4 62.2
119 32.1 25.6 38.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001852.D

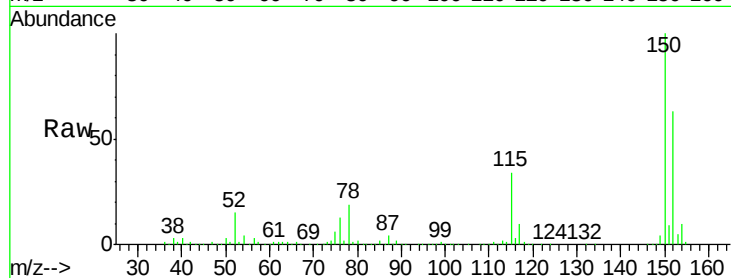
Acq: 19 May 2018 03:47

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#03



Tot Ion:152 Resp: 141396

Ion Ratio Lower Upper

152 100

115 52.6 37.4 112.2

150 155.6 0.0 344.8

