

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052918\
 Data File : VX002124.D
 Acq On : 30 May 2018 05:59
 Operator : JC/MD
 Sample : PB109720ZHE#18
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109720ZHE#18

Quant Time: May 30 11:28:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

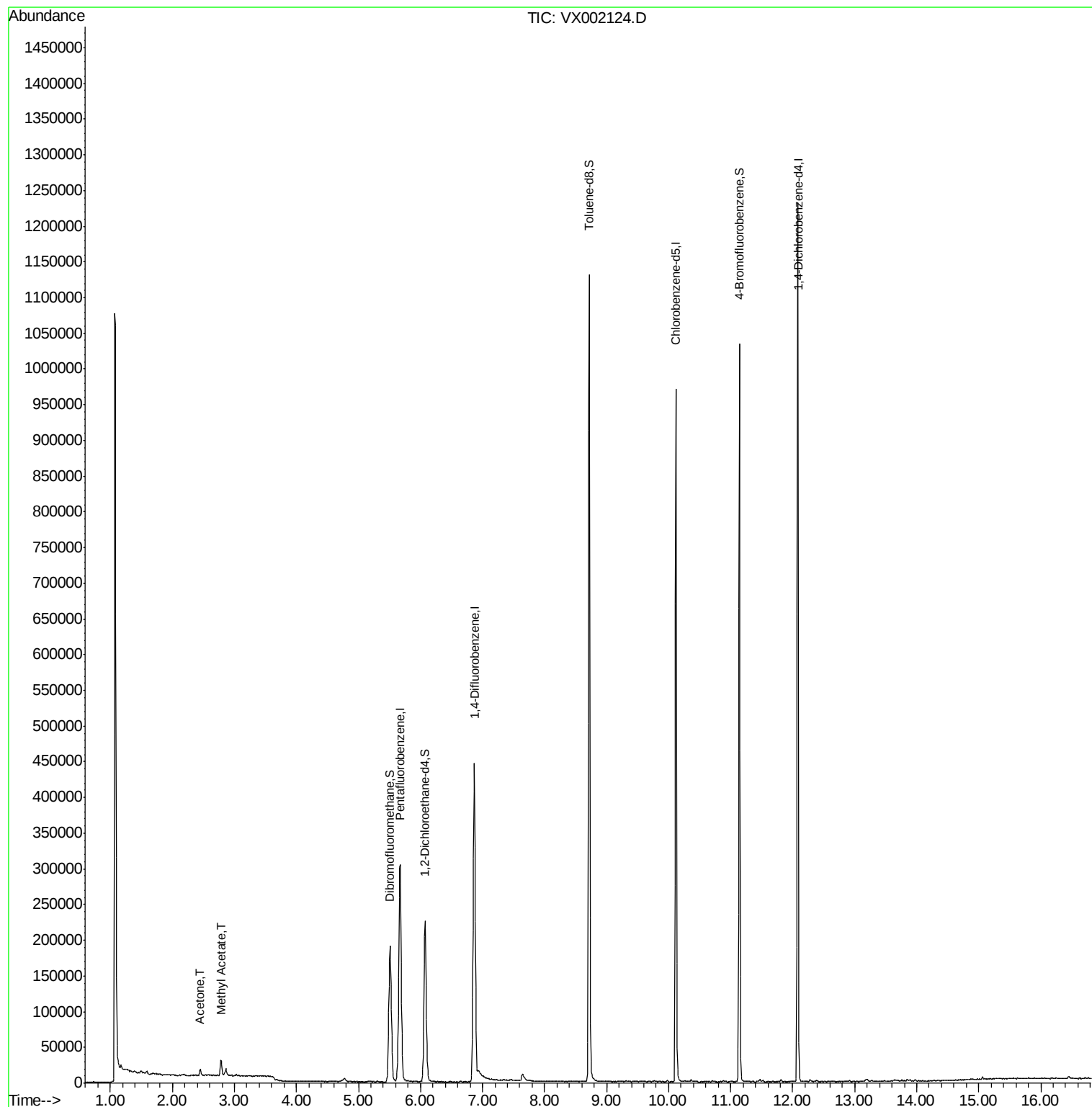
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	303880	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	440570	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	415096	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	260005	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211387	38.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.84%	
35) Dibromofluoromethane	5.51	113	155412	35.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.56%	
50) Toluene-d8	8.72	98	632255	39.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	79.28%	
62) 4-Bromofluorobenzene	11.14	95	244034	39.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.20%	
Target Compounds						
16) Acetone	2.45	43	10783	5.14	ug/l	96
18) Methyl Acetate	2.78	43	26881	4.28	ug/l	96

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

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Instrument :

MSVOA_X

ClientSampleId :

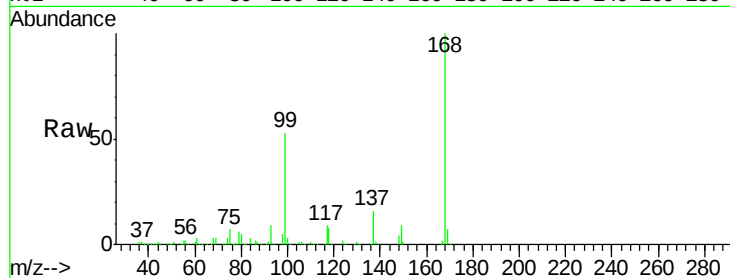
PB109720ZHE#18

Tot Ion:168 Resp: 303880

Ion Ratio Lower Upper

168 100

99 52.6 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

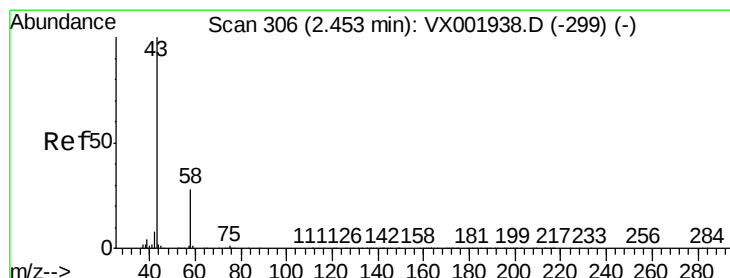
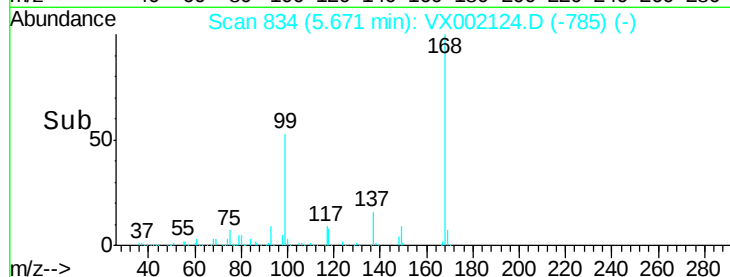
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 5.14 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX002124.D

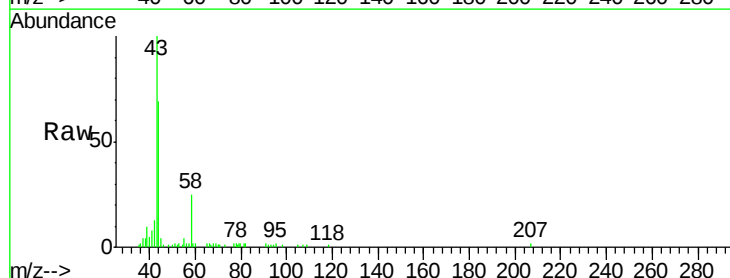
Acq: 30 May 2018 05:59

Tgt Ion: 43 Resp: 10783

Ion Ratio Lower Upper

43 100

58 25.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

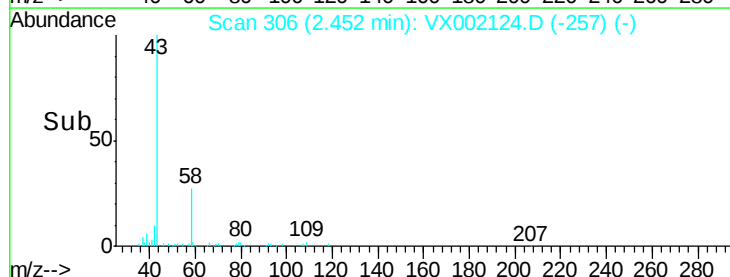
6000

4000

2000

0

Time--> 2.35 2.40 2.45 2.50

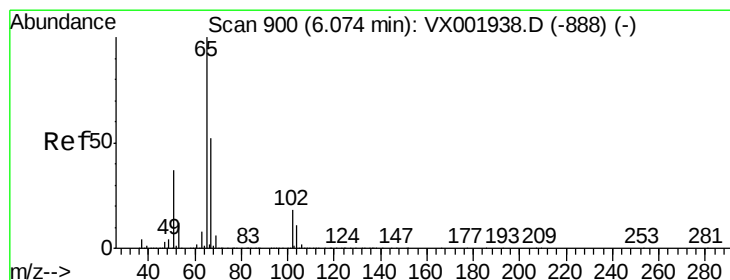
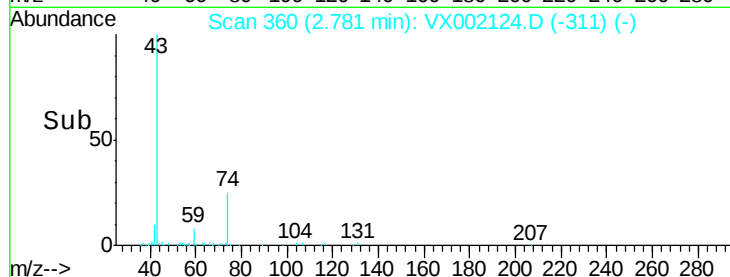
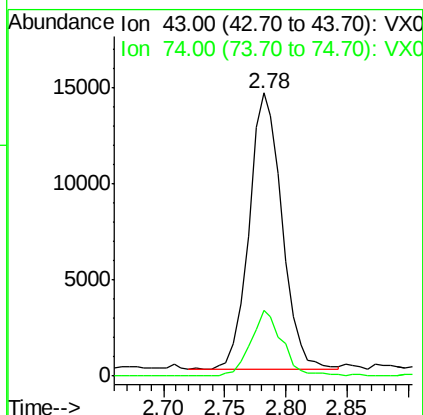
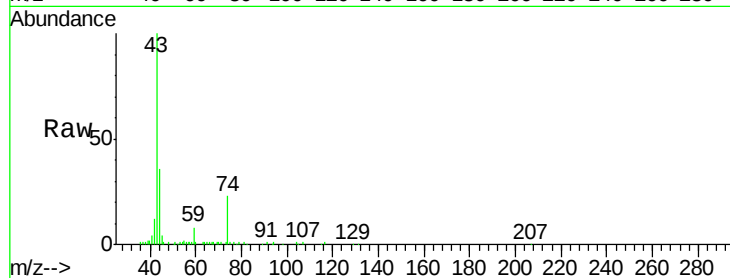




#18
Methvl Acetate
Concen: 4.28 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002124.D
Acq: 30 May 2018 05:59

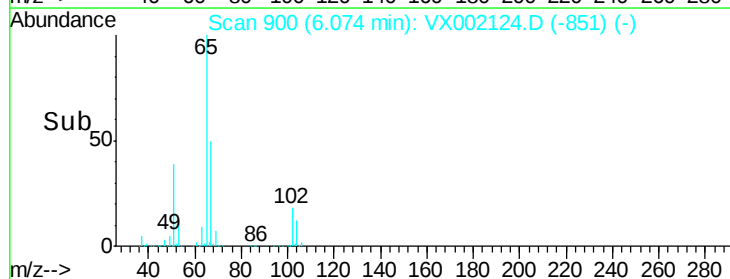
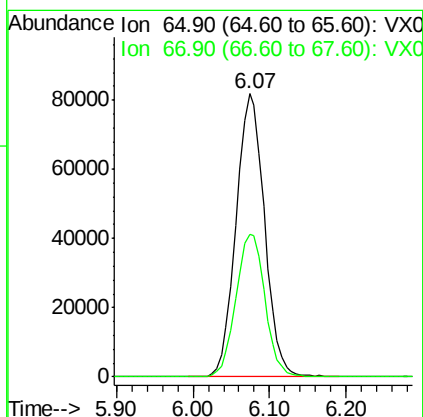
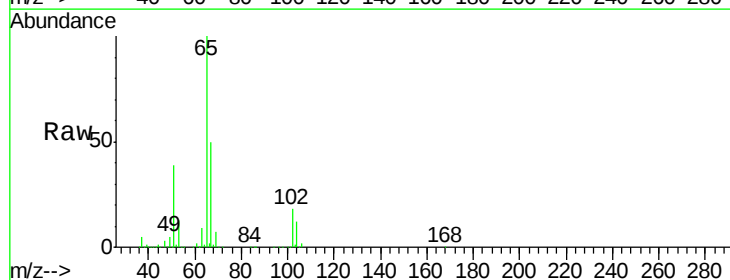
Instrument :
MSVOA_X
ClientSampleId :
PB109720ZHE#18

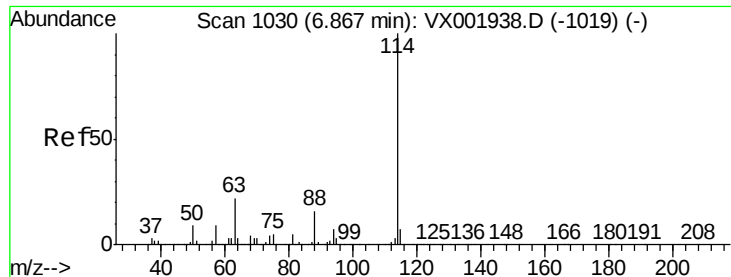
Tot Ion: 43 Resp: 26881
Ion Ratio Lower Upper
43 100
74 23.0 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 38.92 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002124.D
Acq: 30 May 2018 05:59

Tgt Ion: 65 Resp: 211387
Ion Ratio Lower Upper
65 100
67 51.4 0.0 104.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002124.D

Acq: 30 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

PB109720ZHE#18

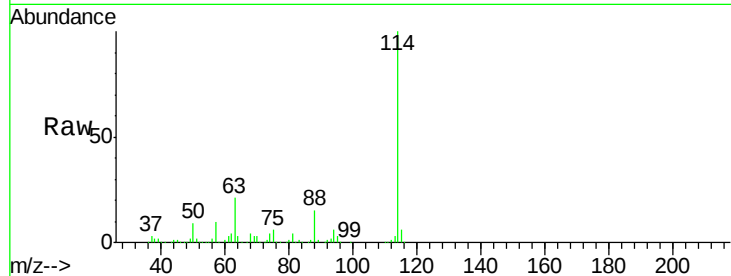
Tot Ion:114 Resp: 440570

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

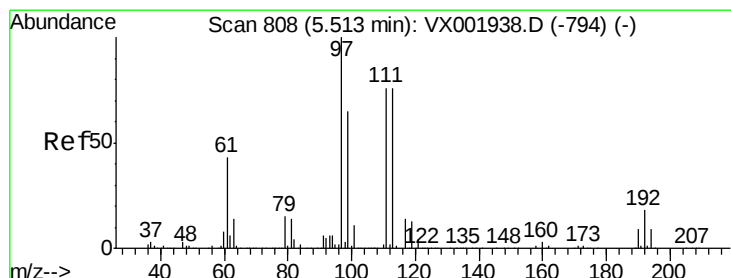
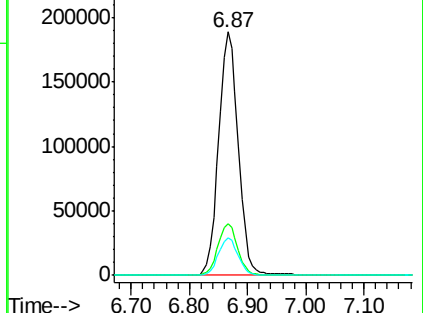
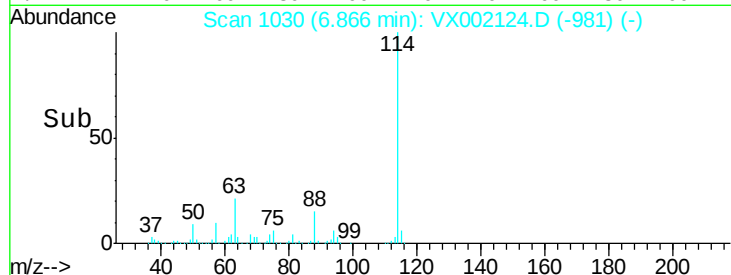
88 15.5 0.0 31.6



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: 35.28 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX002124.D

Acq: 30 May 2018 05:59

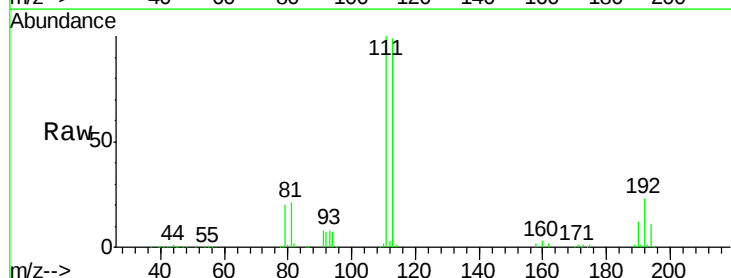
Tgt Ion:113 Resp: 155412

Ion Ratio Lower Upper

113 100

111 103.2 82.0 123.0

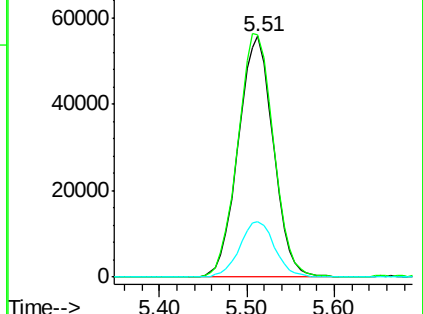
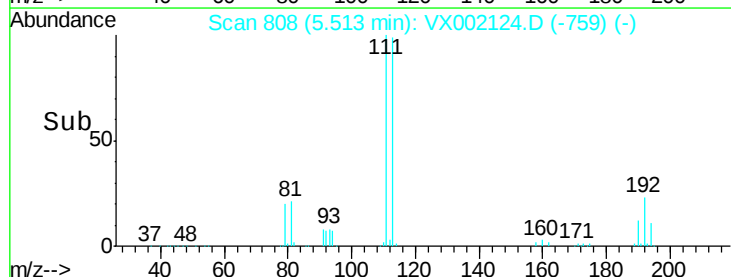
192 23.2 18.9 28.3

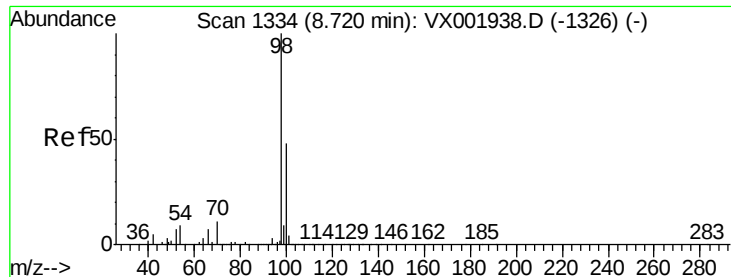


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 39.64 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002124.D

Acq: 30 May 2018 05:59

Instrument :

MSVOA_X

ClientSampleId :

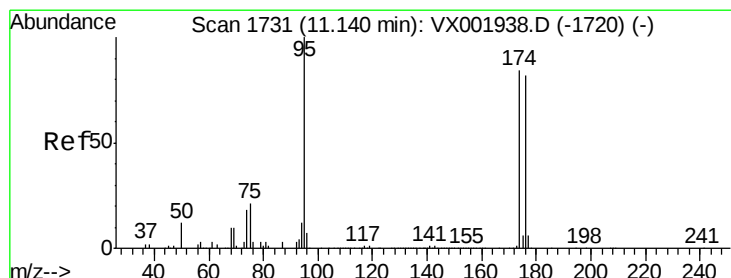
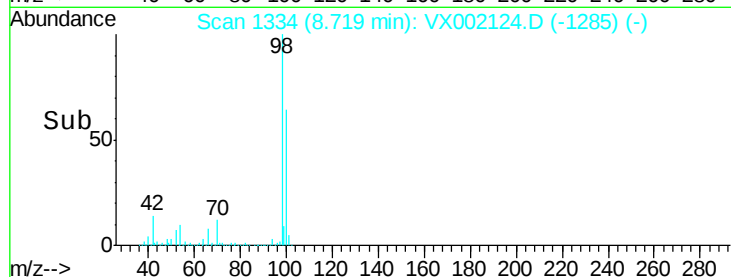
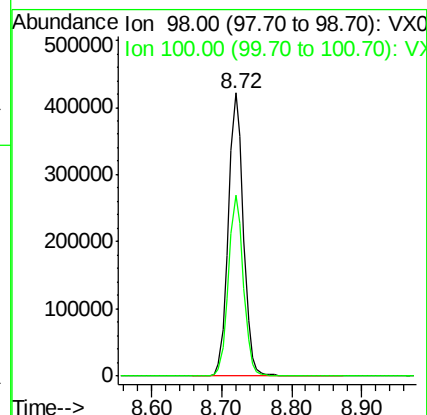
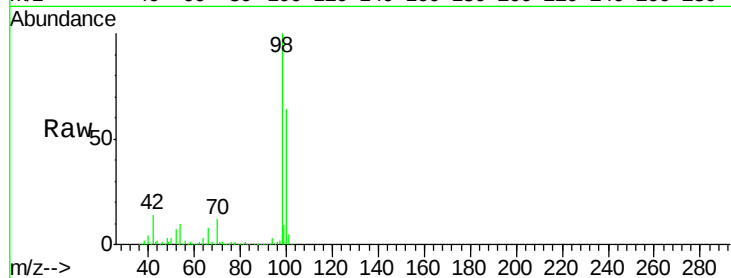
PB109720ZHE#18

Tot Ion: 98 Resp: 632255

Ion Ratio Lower Upper

98 100

100 63.8 51.5 77.3



#62

4-Bromofluorobenzene

Concen: 39.10 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002124.D

Acq: 30 May 2018 05:59

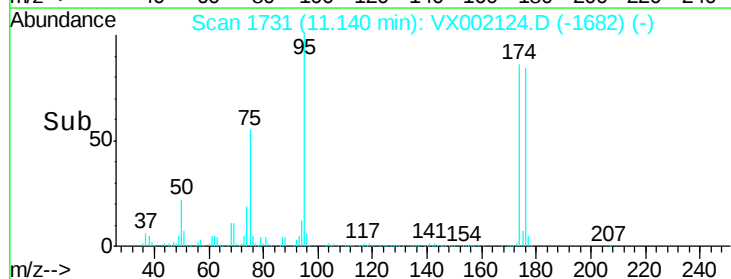
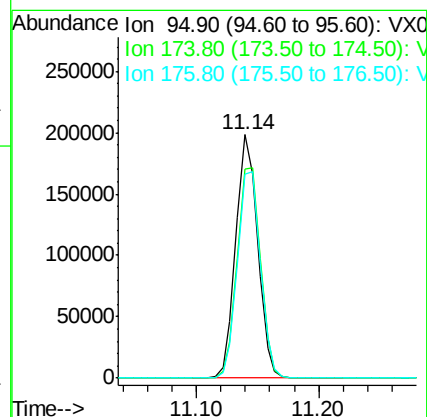
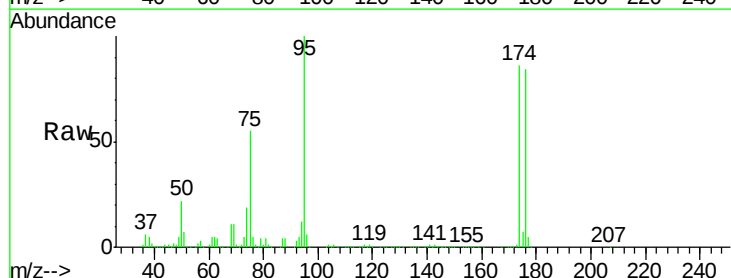
Tgt Ion: 95 Resp: 244034

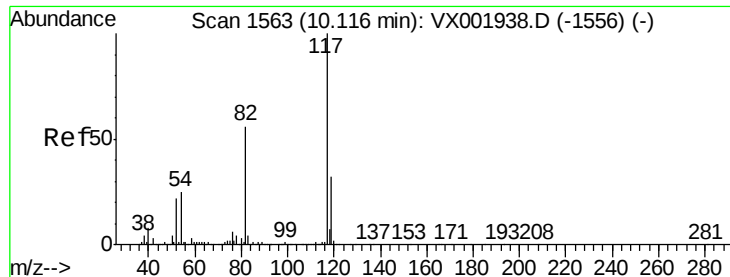
Ion Ratio Lower Upper

95 100

174 92.1 0.0 178.8

176 89.5 0.0 175.6

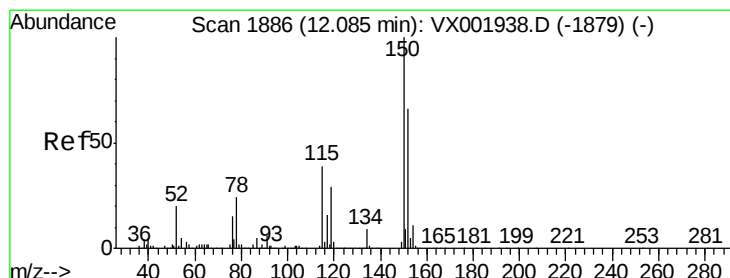
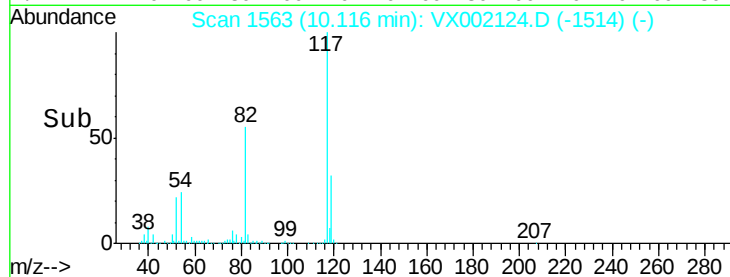
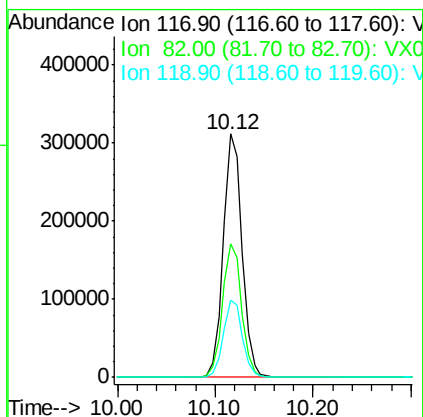
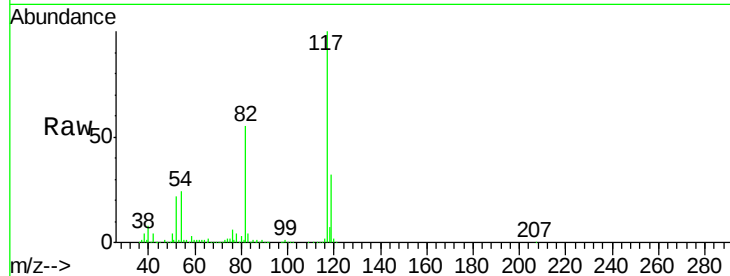




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002124.D
Acq: 30 May 2018 05:59

Instrument :
MSVOA_X
ClientSampleId :
PB109720ZHE#18

Tot Ion	Ratio	Lower	Upper
117	100		
82	54.9	44.8	67.2
119	31.5	25.5	38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX002124.D
Acq: 30 May 2018 05:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.9	42.3	126.8
150	154.8	0.0	351.0

