

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX041618\
 Data File : VX000949.D
 Acq On : 17 Apr 2018 04:59
 Operator : JC/MD
 Sample : PB108244ZHE#06 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108244ZHE#06

Quant Time: Apr 17 07:52:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X041018W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 10 15:49:28 2018
 Response via : Initial Calibration

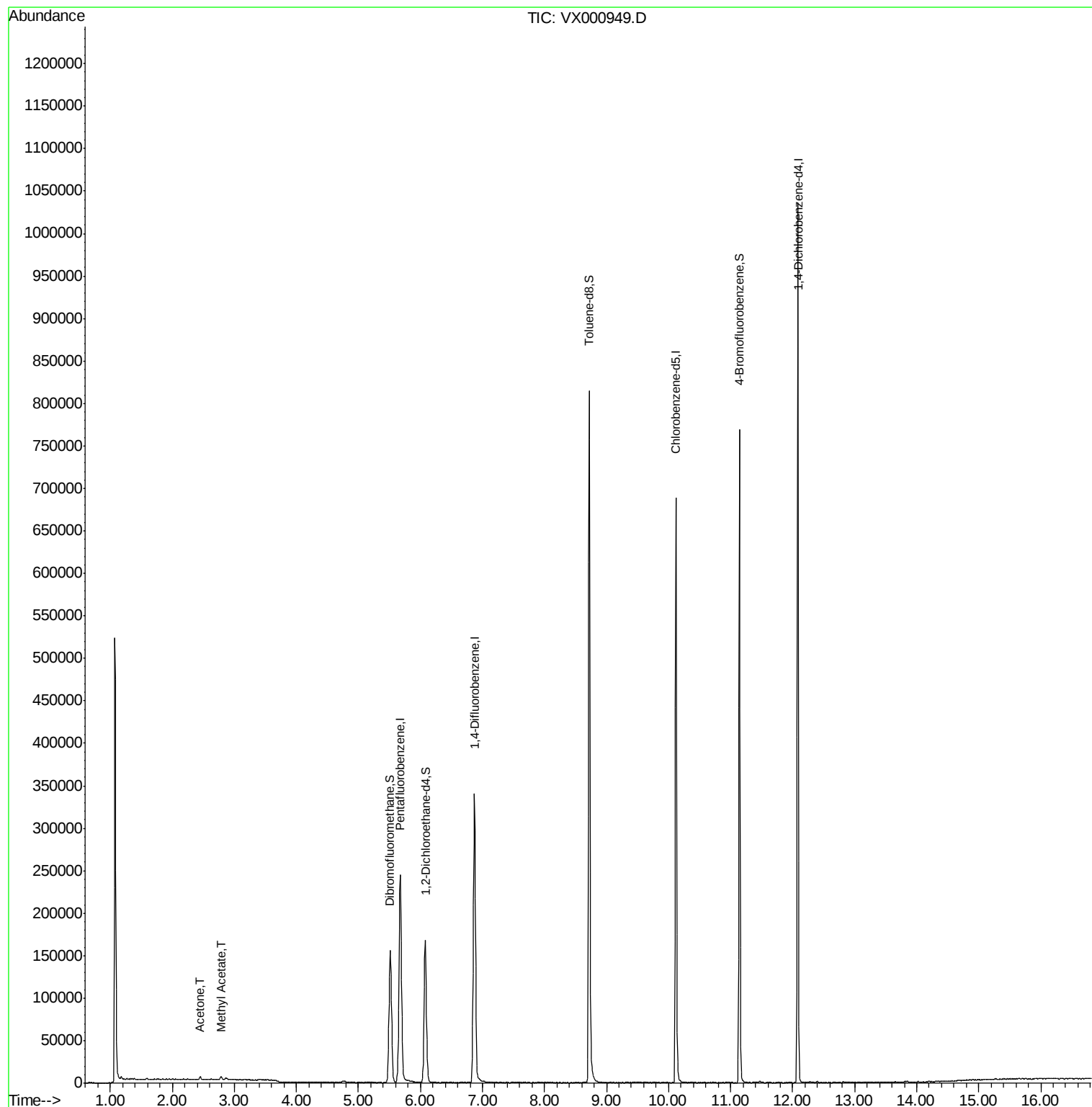
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264715	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368158	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	340753	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	221997	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	164362	49.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.48%	
35) Dibromofluoromethane	5.51	113	129002	45.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.96%	
50) Toluene-d8	8.72	98	514094	48.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.36%	
62) 4-Bromofluorobenzene	11.14	95	198473	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
Target Compounds						
16) Acetone	2.45	43	3475	3.02	ug/l	99
18) Methyl Acetate	2.78	43	4130	1.39	ug/l	94

(#) = 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 :

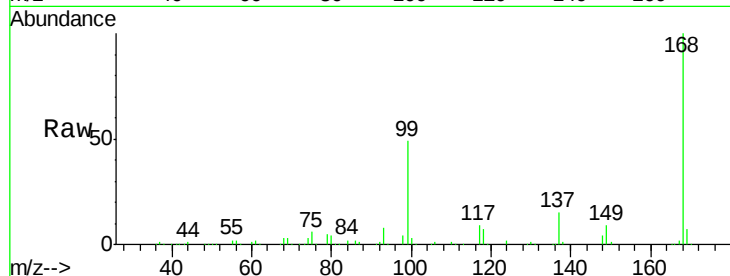
PB108244ZHE#06

Tot Ion:168 Resp: 264715

Ion Ratio Lower Upper

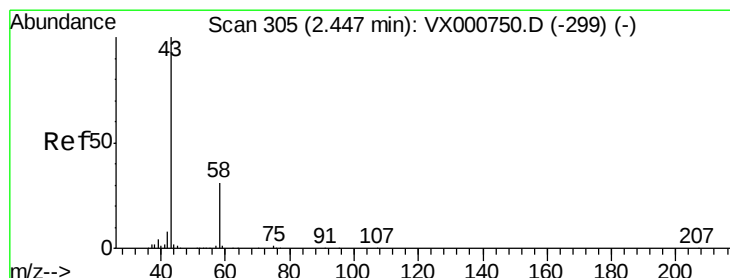
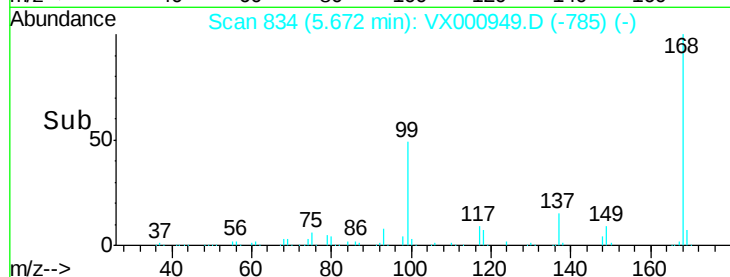
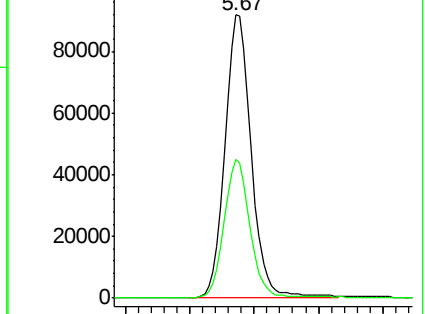
168 100

99 48.9 38.3 57.5



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.02 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX000949.D

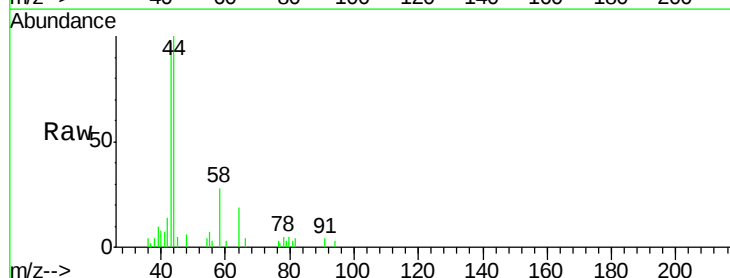
Acq: 17 Apr 2018 04:59

Tgt Ion: 43 Resp: 3475

Ion Ratio Lower Upper

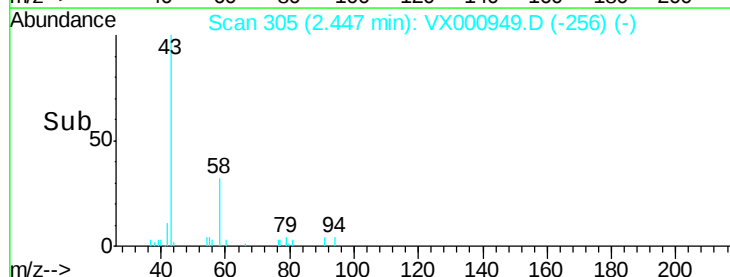
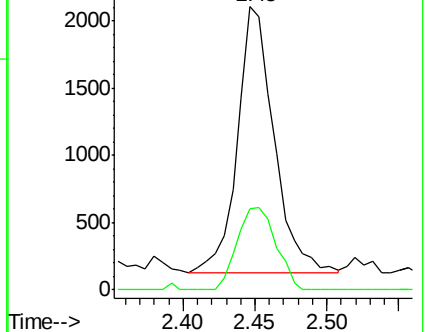
43 100

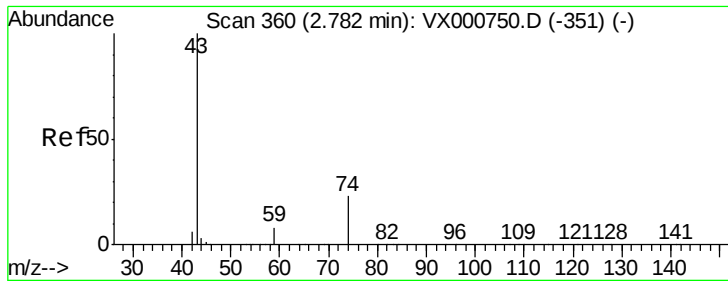
58 30.4 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

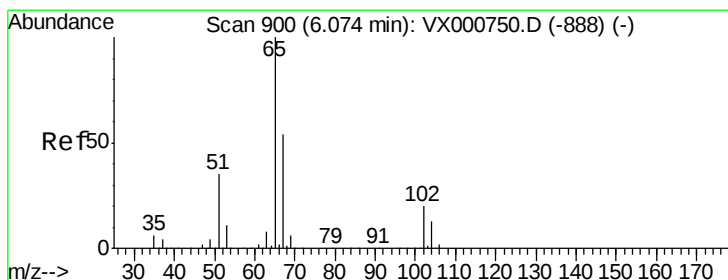
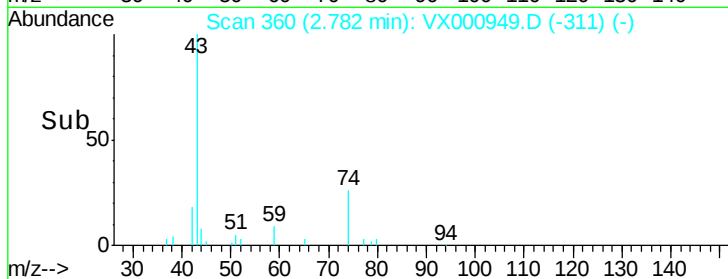
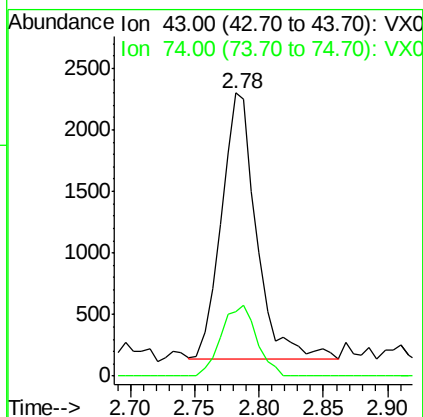
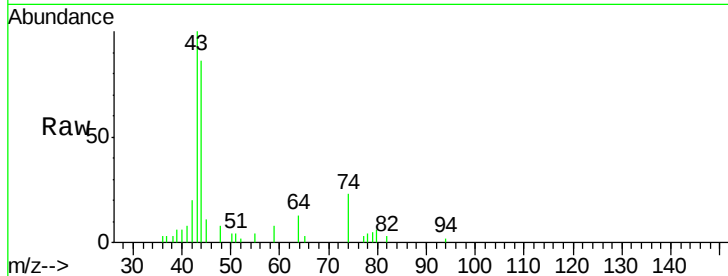




#18
Methvl Acetate
Concen: 1.39 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX000949.D
Acq: 17 Apr 2018 04:59

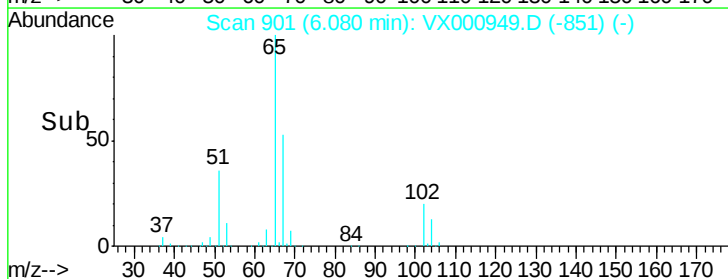
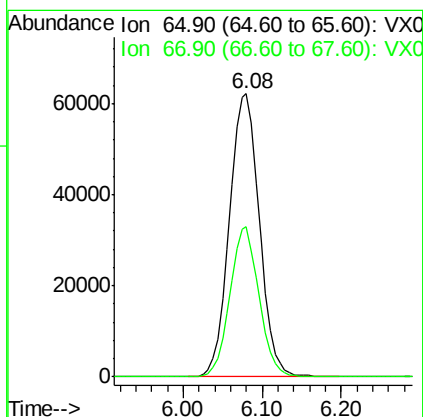
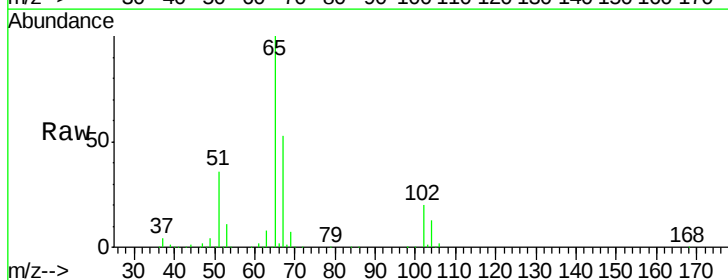
Instrument :
MSVOA_X
ClientSampleId :
PB108244ZHE#06

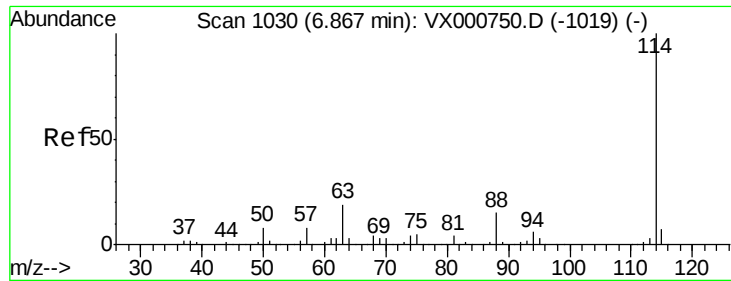
Tot Ion: 43 Resp: 4130
Ion Ratio Lower Upper
43 100
74 26.7 19.1 28.7



#33
1,2-Dichloroethane-d4
Concen: 49.24 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX000949.D
Acq: 17 Apr 2018 04:59

Tgt Ion: 65 Resp: 164362
Ion Ratio Lower Upper
65 100
67 51.4 0.0 103.8

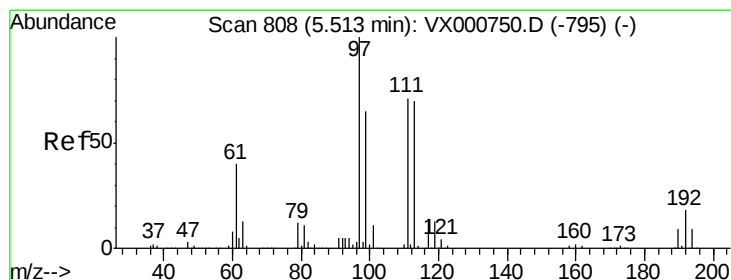
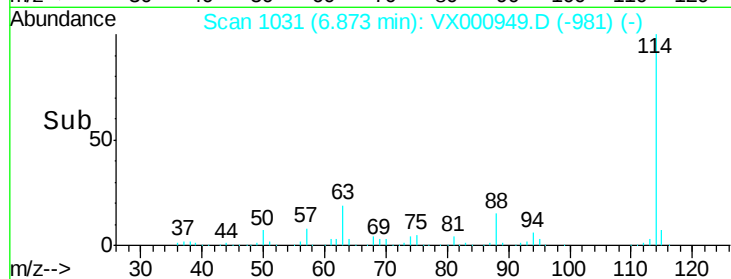
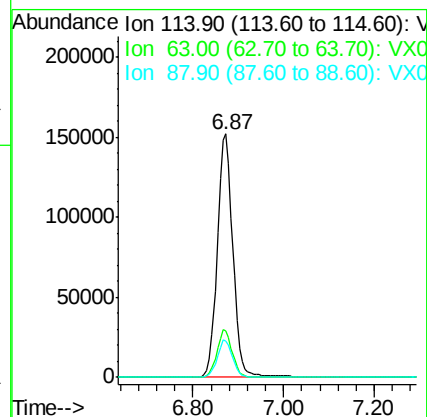
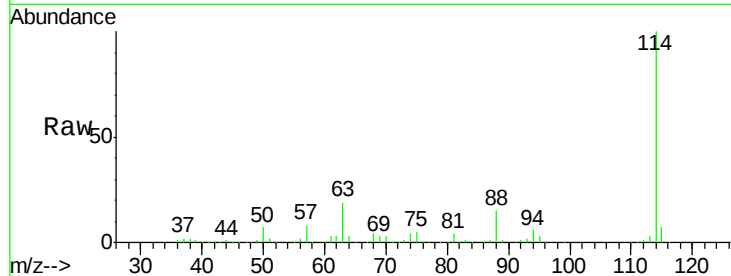




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX000949.D
 Acq: 17 Apr 2018 04:59

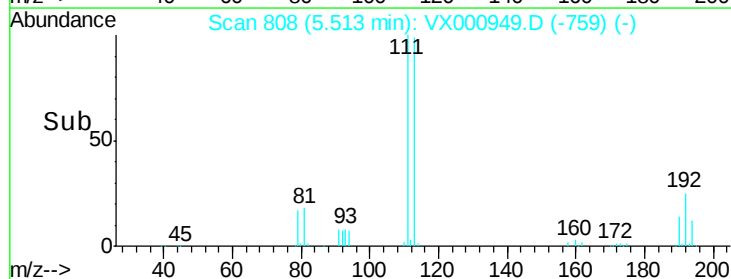
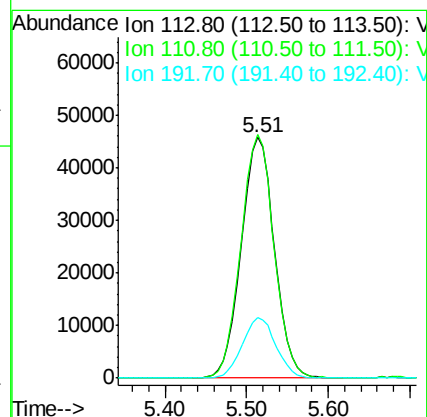
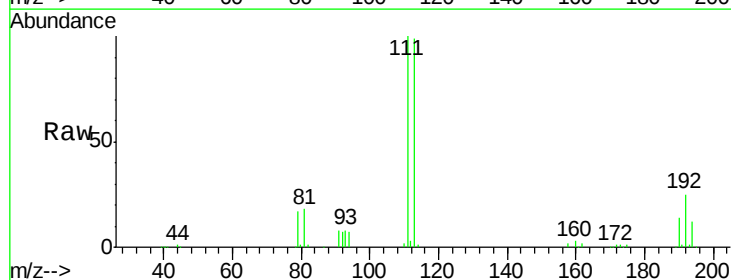
Instrument :
 MSVOA_X
 ClientSampleId :
 PB108244ZHE#06

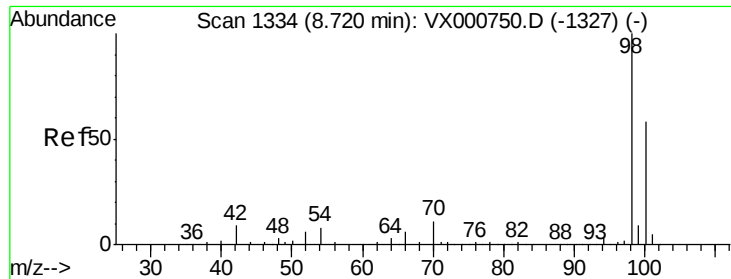
Tot Ion:114 Resp: 368158
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 38.4
 88 14.9 0.0 31.0



#35
 Dibromofluoromethane
 Concen: 45.48 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX000949.D
 Acq: 17 Apr 2018 04:59

Tgt Ion:113 Resp: 129002
 Ion Ratio Lower Upper
 113 100
 111 101.2 81.5 122.3
 192 25.4 20.4 30.6





#50

Toluene-d8

Concen: 48.68 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX000949.D

Acq: 17 Apr 2018 04:59

Instrument :

MSVOA_X

ClientSampleId :

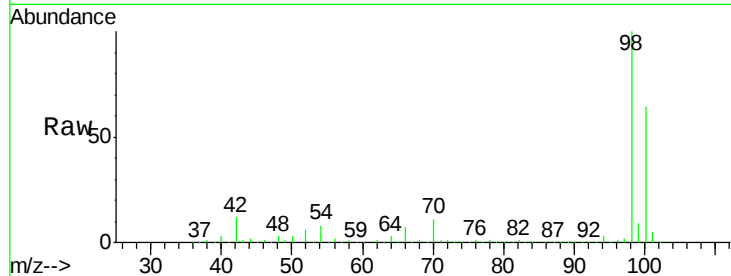
PB108244ZHE#06

Tot Ion: 98 Resp: 514094

Ion Ratio Lower Upper

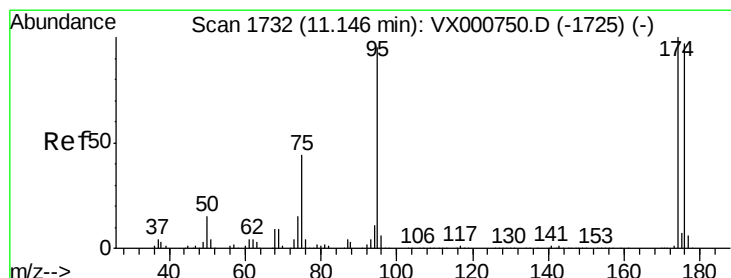
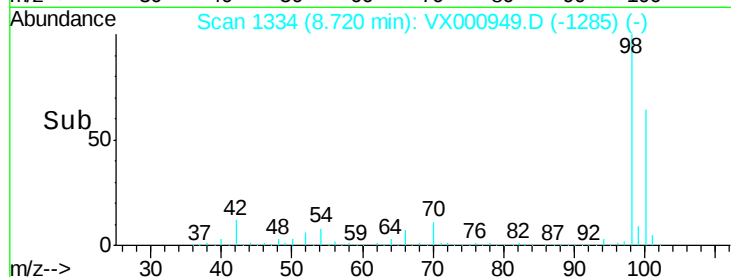
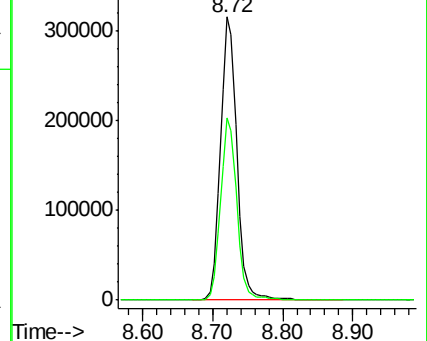
98 100

100 64.0 52.6 79.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX



#62

4-Bromofluorobenzene

Concen: 45.42 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.01 min

Lab File: VX000949.D

Acq: 17 Apr 2018 04:59

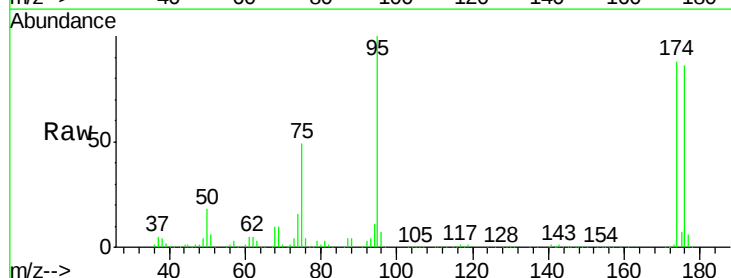
Tgt Ion: 95 Resp: 198473

Ion Ratio Lower Upper

95 100

174 98.3 0.0 198.4

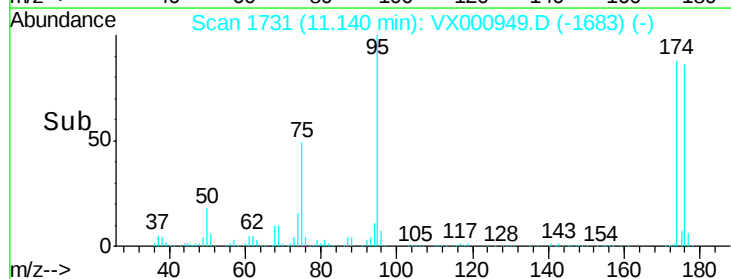
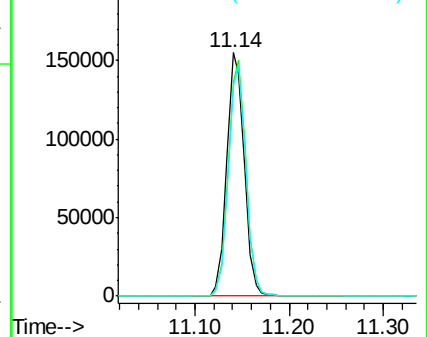
176 95.4 0.0 194.4



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

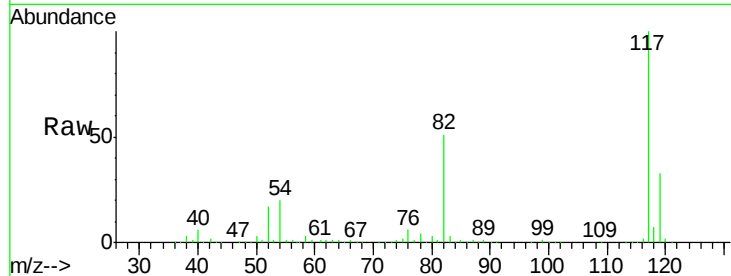




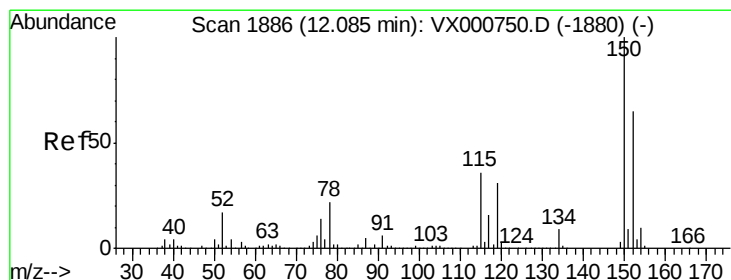
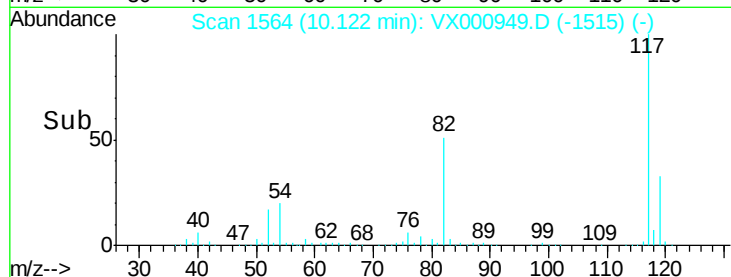
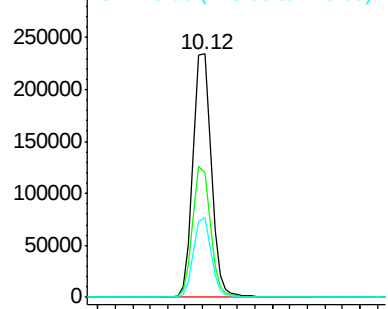
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX000949.D
Acq: 17 Apr 2018 04:59

Instrument :
MSVOA_X
ClientSampleId :
PB108244ZHE#06

Tot Ion:117 Resp: 340753
Ion Ratio Lower Upper
117 100
82 51.1 41.9 62.9
119 32.9 26.0 39.0

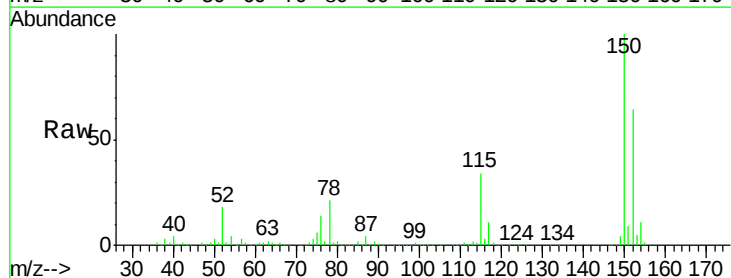


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX000949.D
Acq: 17 Apr 2018 04:59

Tgt Ion:152 Resp: 221997
Ion Ratio Lower Upper
152 100
115 53.7 37.9 113.7
150 156.5 0.0 348.0



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

