

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001155.D
 Acq On : 27 Apr 2018 05:48
 Operator : JC/MD
 Sample : PB108612ZHE#07 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#07

Quant Time: Apr 27 08:12:28 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

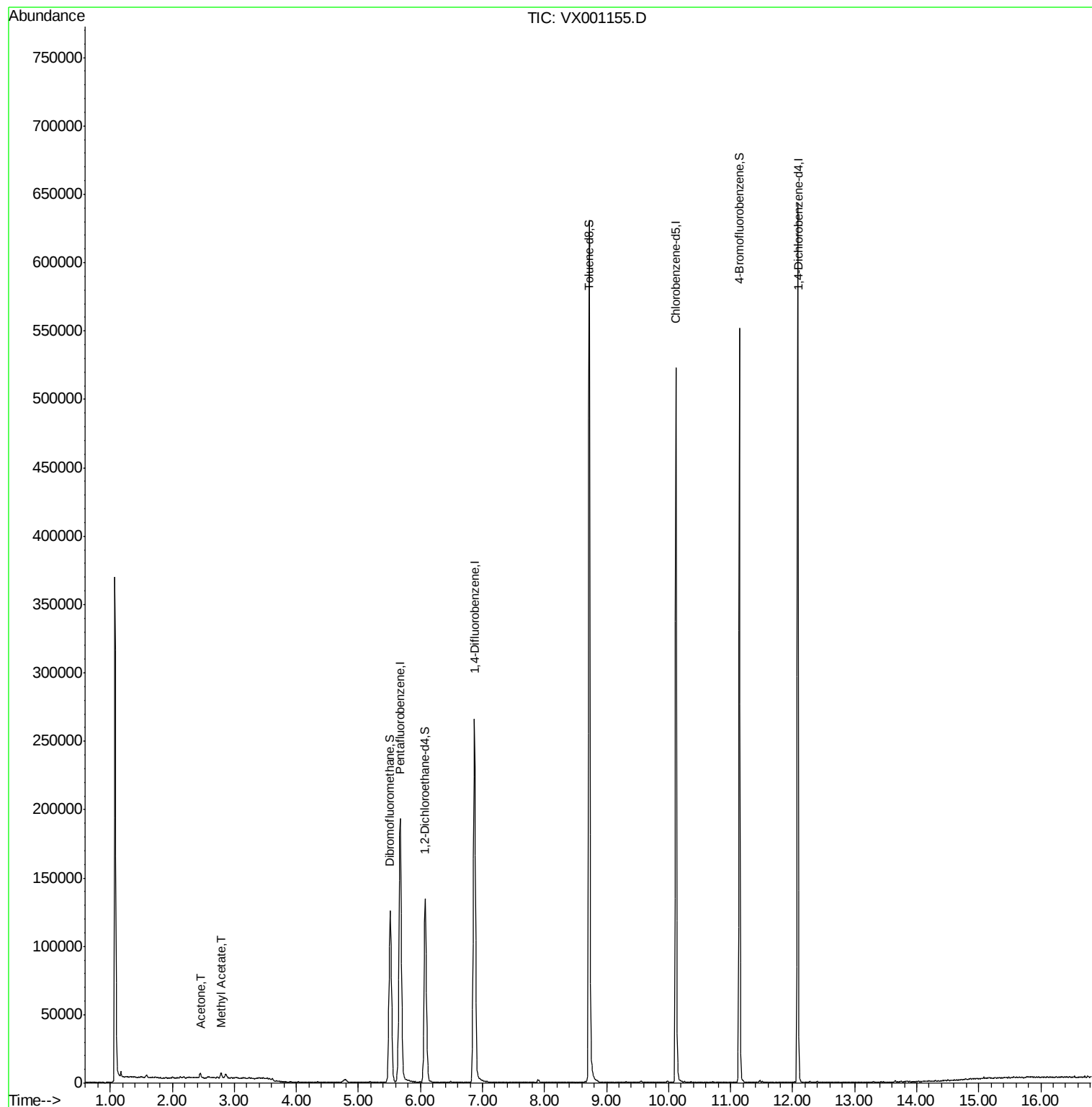
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	204141	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	279424	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	245005	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	138048	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	130816	41.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.68%	
35) Dibromofluoromethane	5.51	113	101404	43.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.68%	
50) Toluene-d8	8.72	98	390380	44.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.46%	
62) 4-Bromofluorobenzene	11.14	95	132354	38.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.64%	
Target Compounds						
16) Acetone	2.45	43	3799	2.919	ug/l	Qvalue 100
18) Methyl Acetate	2.78	43	4092	1.257	ug/l	95

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001155.D

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Instrument :

MSVOA_X

ClientSampleId :

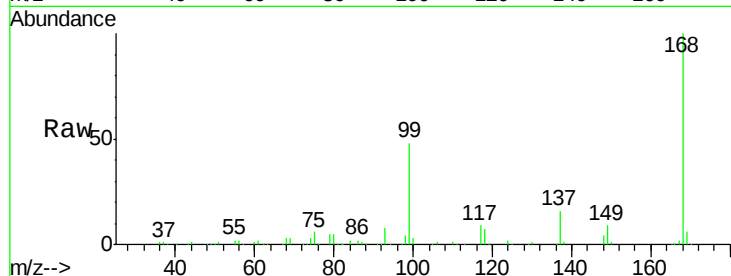
PB108612ZHE#07

Tot Ion:168 Resp: 204141

Ion Ratio Lower Upper

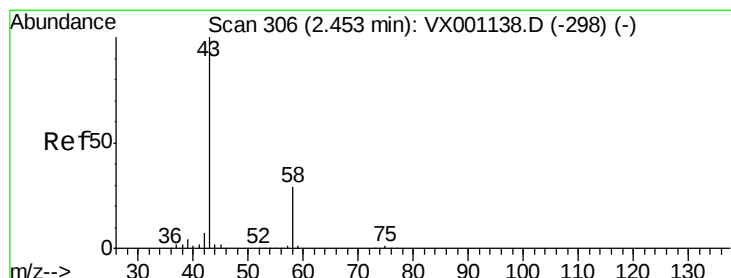
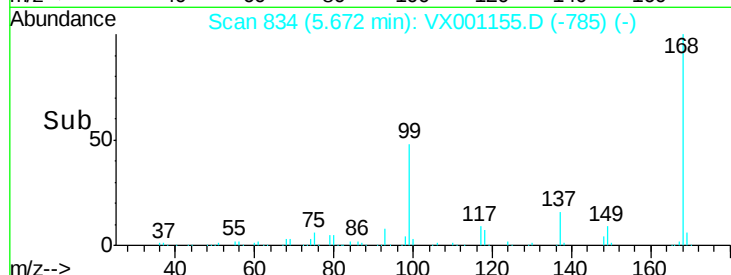
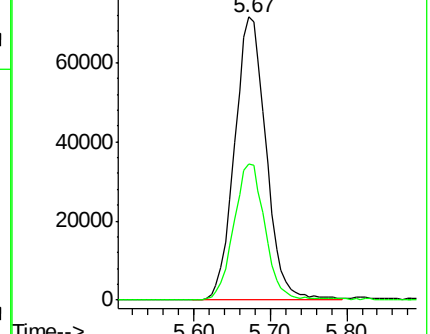
168 100

99 48.1 40.6 60.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.919 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001155.D

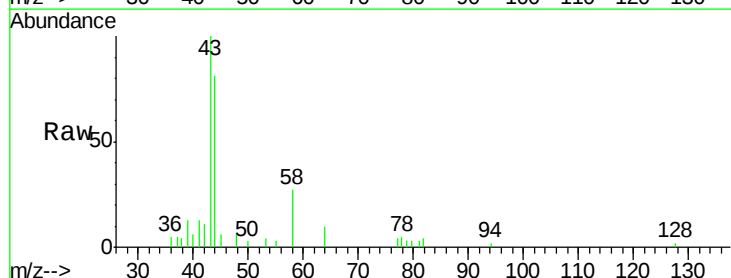
Acq: 27 Apr 2018 05:48

Tgt Ion: 43 Resp: 3799

Ion Ratio Lower Upper

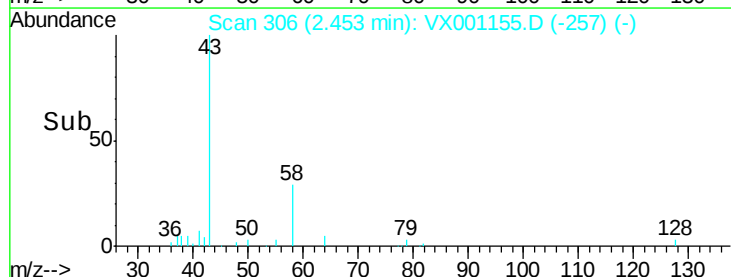
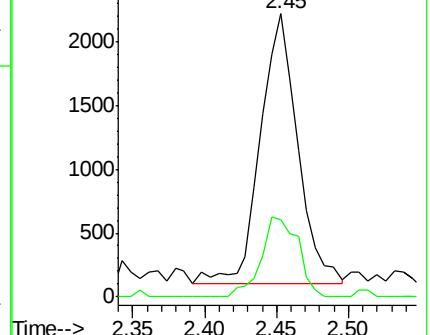
43 100

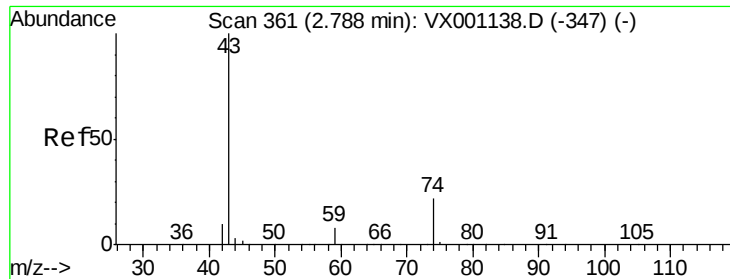
58 28.7 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

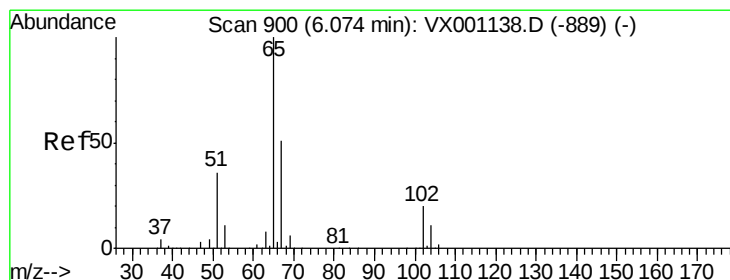
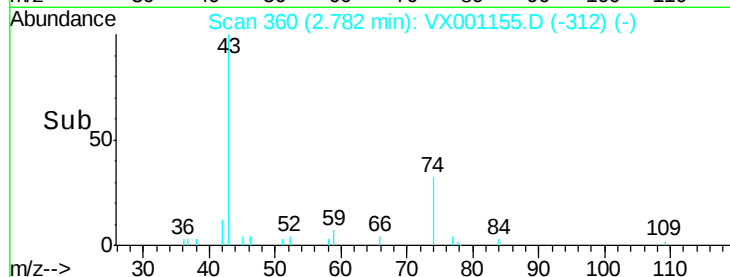
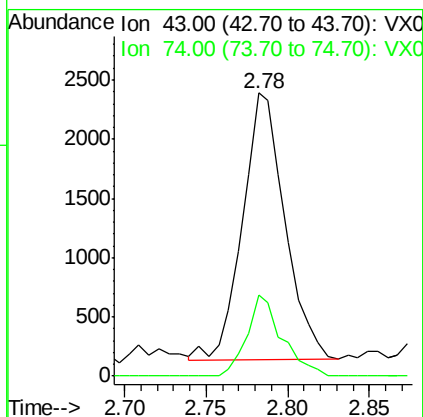
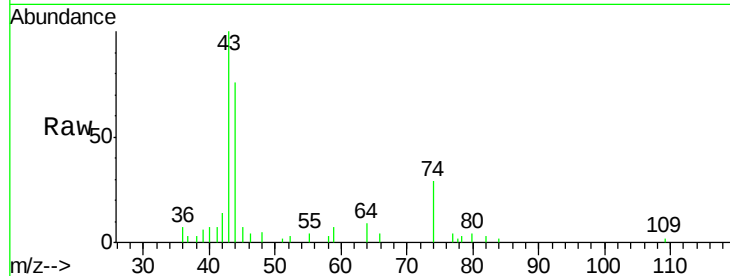




#18
Methvl Acetate
Concen: 1.257 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

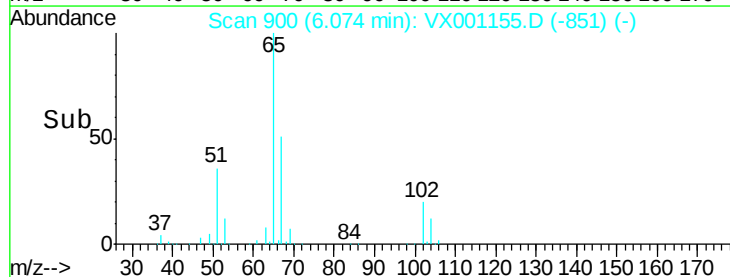
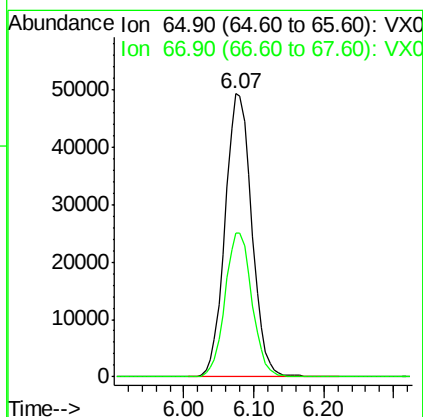
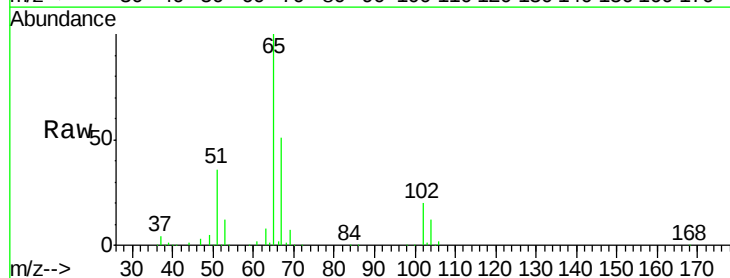
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

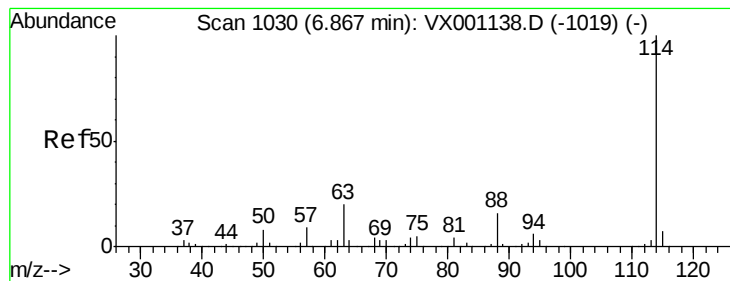
Tot Ion: 43 Resp: 4092
Ion Ratio Lower Upper
43 100
74 25.0 18.1 27.1



#33
1,2-Dichloroethane-d4
Concen: 41.340 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 65 Resp: 130816
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.2





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX001155.D

Acq: 27 Apr 2018 05:48

Instrument :

MSVOA_X

ClientSampleId :

PB108612ZHE#07

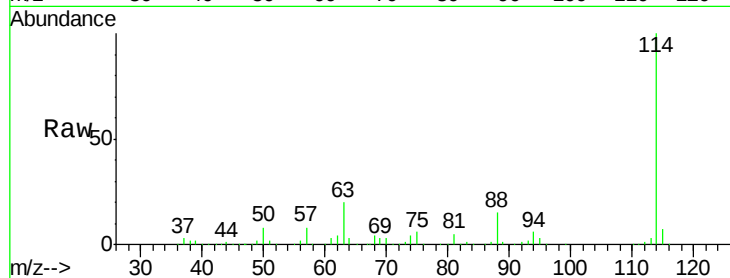
Tot Ion:114 Resp: 279424

Ion Ratio Lower Upper

114 100

63 20.2 0.0 40.4

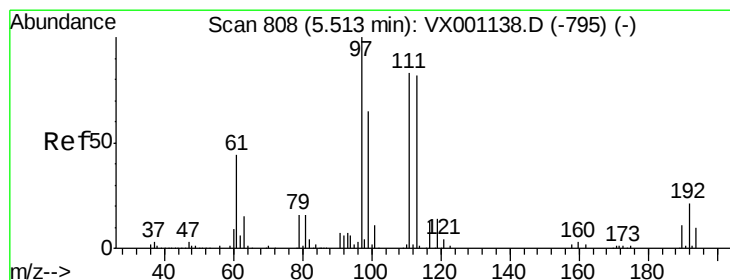
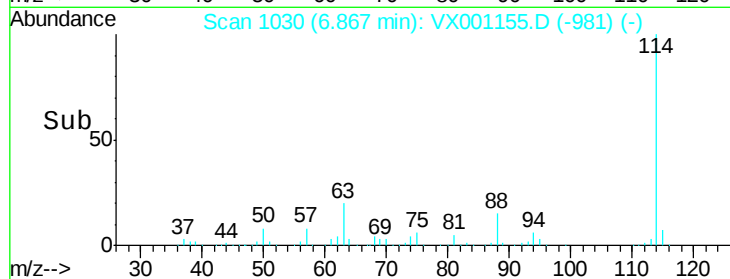
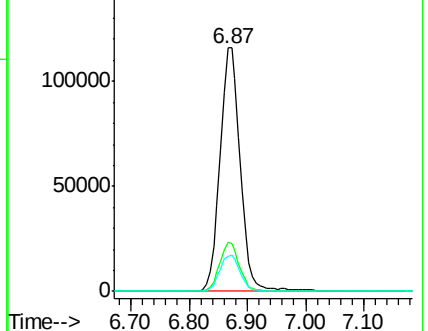
88 14.5 0.0 31.8



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: 43.845 ug/l

RT: 5.51 min Scan# 808

Delta R.T. 0.00 min

Lab File: VX001155.D

Acq: 27 Apr 2018 05:48

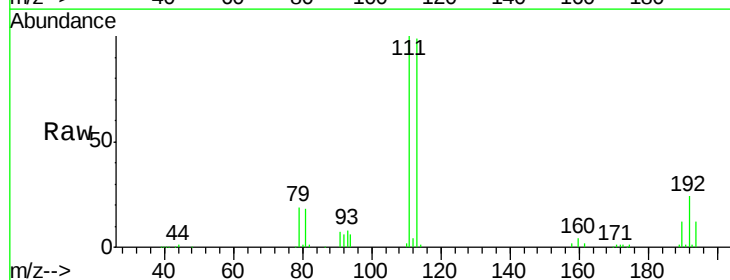
Tgt Ion:113 Resp: 101404

Ion Ratio Lower Upper

113 100

111 102.2 82.2 123.4

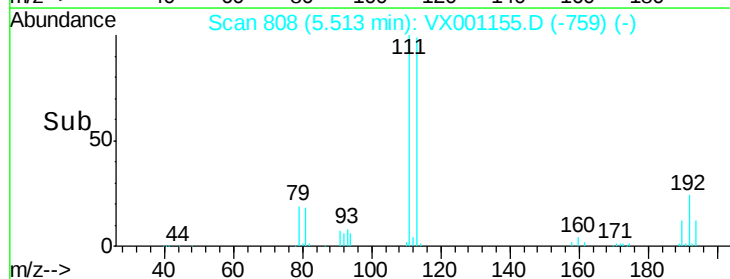
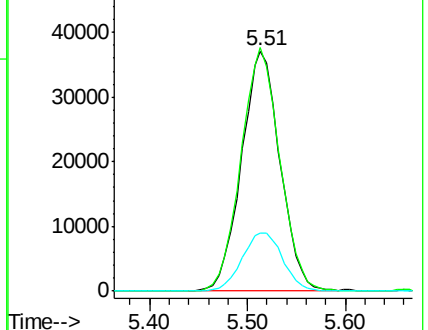
192 25.6 20.6 30.8

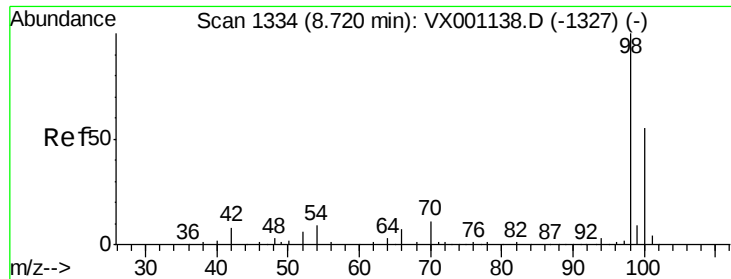


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

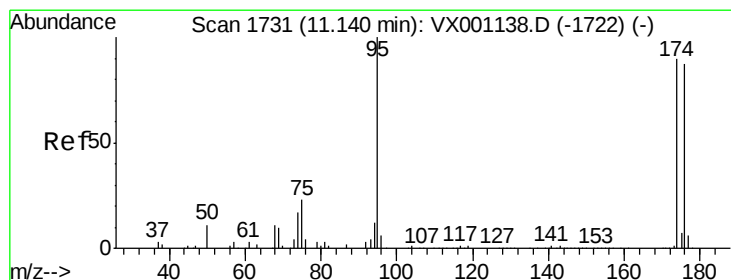
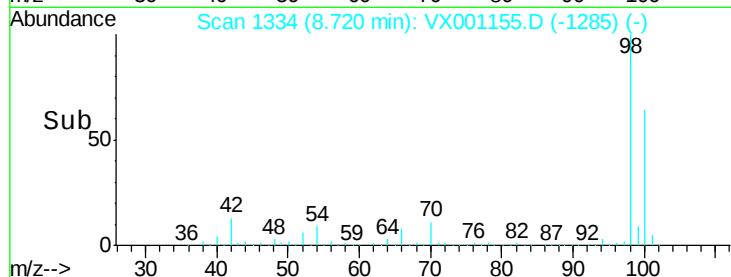
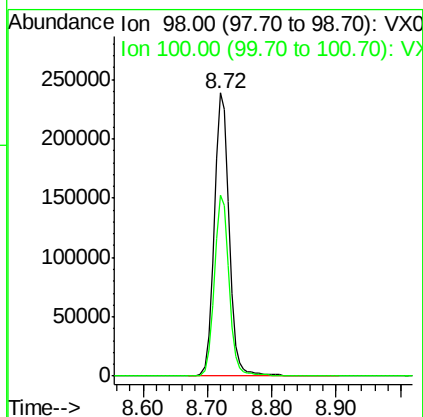
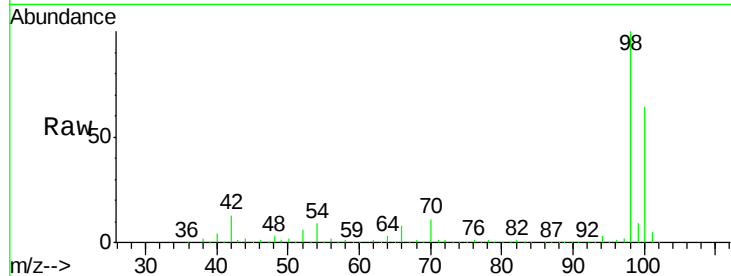




#50
Toluene-d8
Concen: 44.727 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

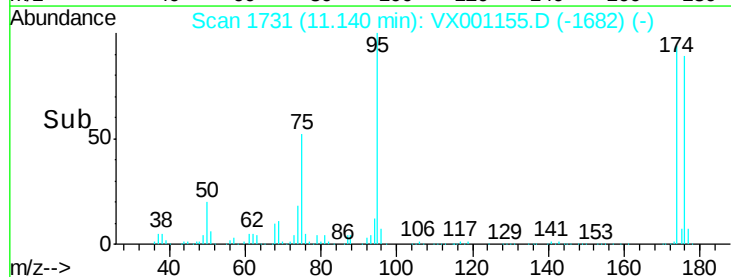
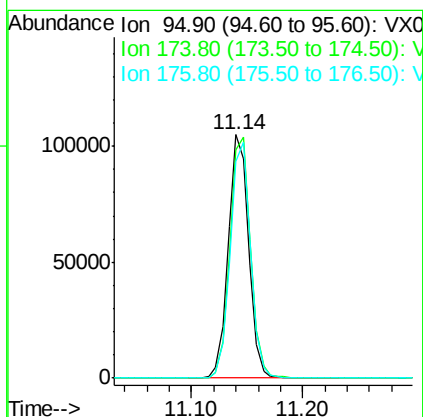
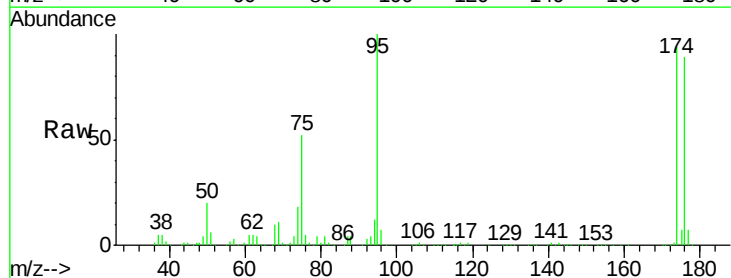
Instrument :
MSVOA_X
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PB108612ZHE#07

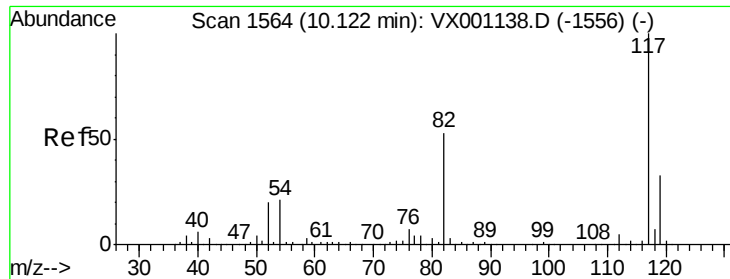
Tot Ion: 98 Resp: 390380
Ion Ratio Lower Upper
98 100
100 63.5 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.818 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion: 95 Resp: 132354
Ion Ratio Lower Upper
95 100
174 100.5 0.0 194.4
176 97.1 0.0 190.2

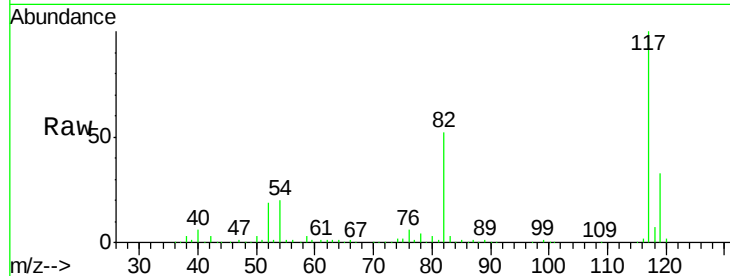




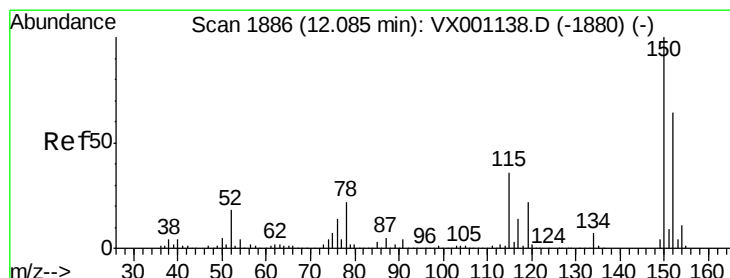
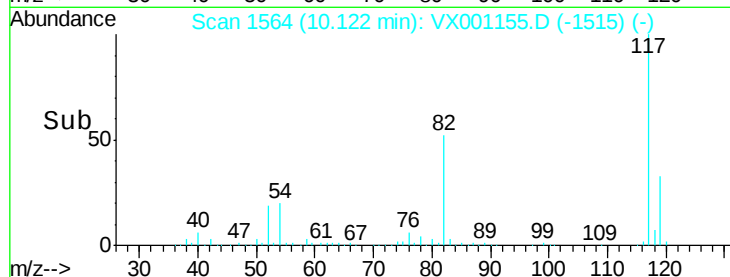
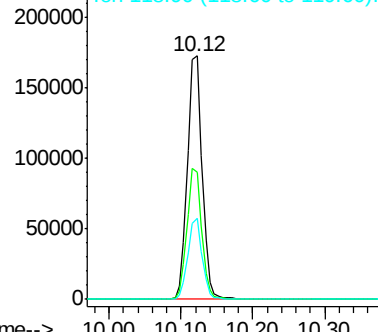
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#07

Tot Ion:117 Resp: 245005
Ion Ratio Lower Upper
117 100
82 52.1 42.1 63.1
119 33.3 26.1 39.1

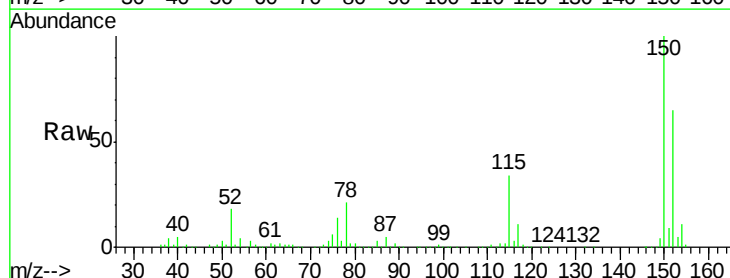


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001155.D
Acq: 27 Apr 2018 05:48

Tgt Ion:152 Resp: 138048
Ion Ratio Lower Upper
152 100
115 53.4 38.0 114.0
150 154.5 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

