

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX042618\
 Data File : VX001149.D
 Acq On : 27 Apr 2018 03:15
 Operator : JC/MD
 Sample : PB108612ZHE#01 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108612ZHE#01

Quant Time: Apr 27 07:36:54 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

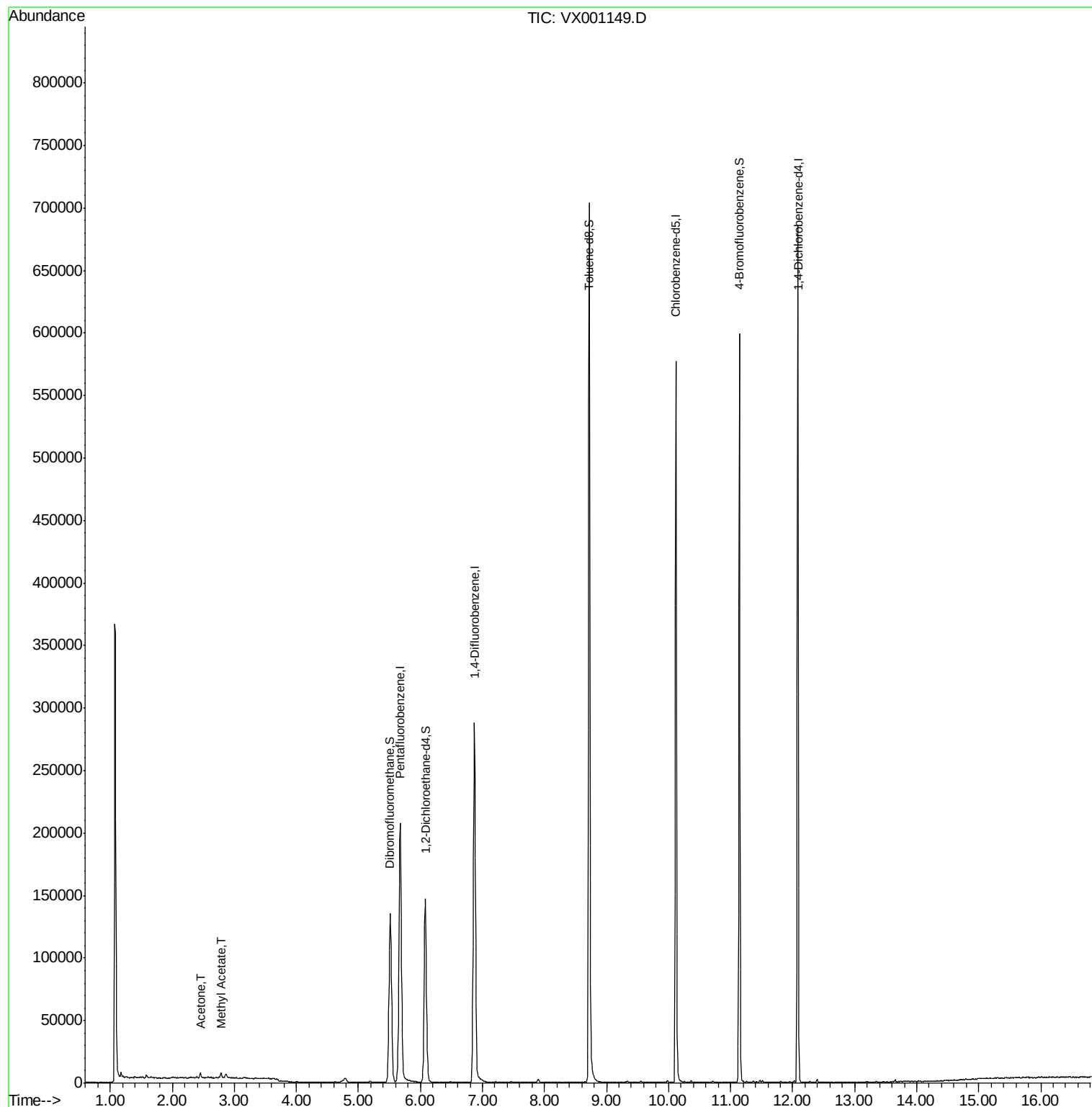
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	217066	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	302202	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262460	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	146677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	140803	41.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	83.70%	
35) Dibromofluoromethane	5.51	113	108957	43.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.12%	
50) Toluene-d8	8.72	98	420712	44.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.14%	
62) 4-Bromofluorobenzene	11.14	95	143085	38.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	77.60%	
Target Compounds						
16) Acetone	2.45	43	4183	3.023	ug/l	93
18) Methyl Acetate	2.78	43	5182	1.497	ug/l	96

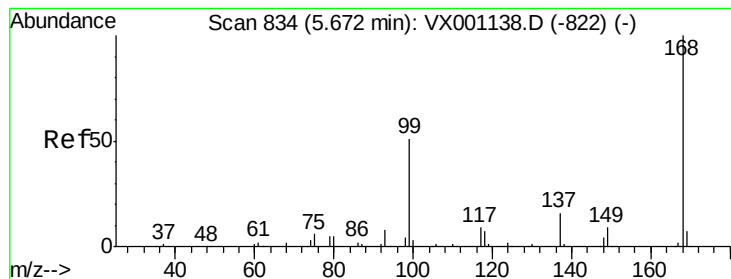
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001149.D

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Instrument :

MSVOA_X

ClientSampleId :

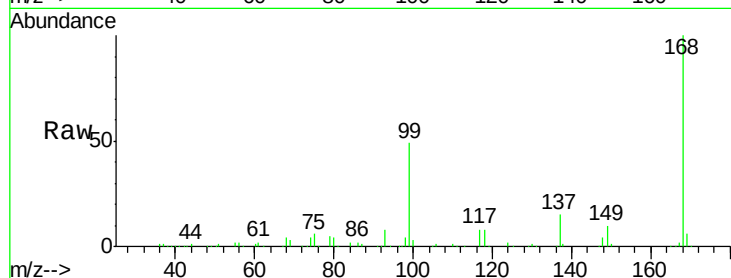
PB108612ZHE#01

Tot Ion:168 Resp: 217066

Ion Ratio Lower Upper

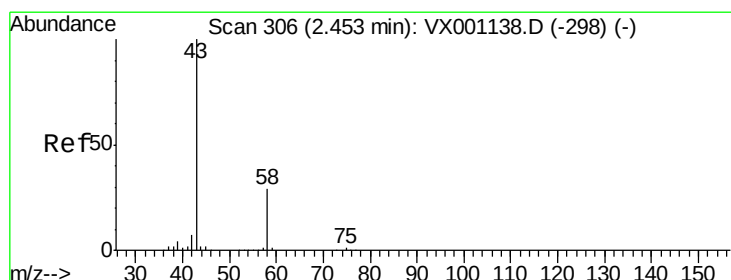
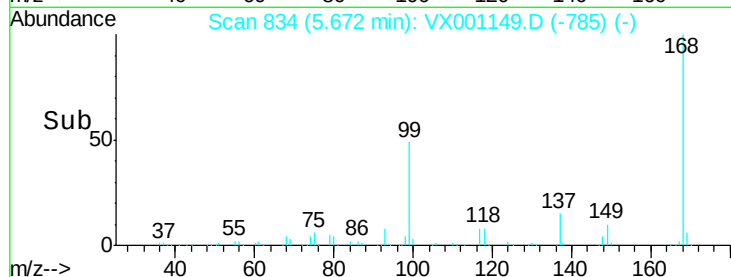
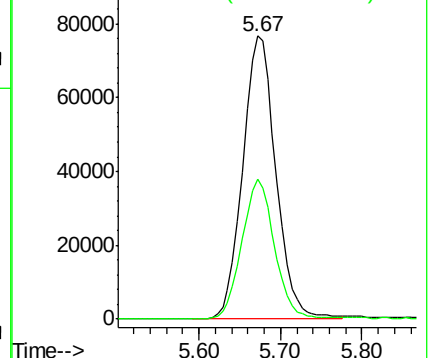
168 100

99 49.3 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: 3.023 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001149.D

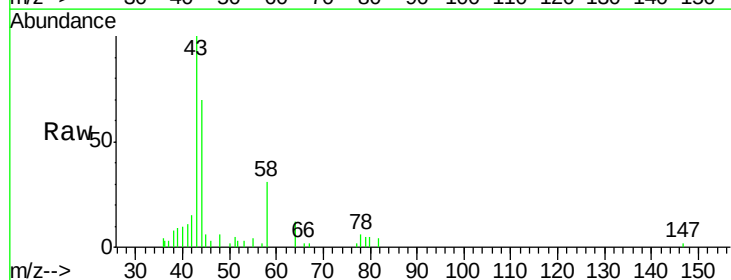
Acq: 27 Apr 2018 03:15

Tgt Ion: 43 Resp: 4183

Ion Ratio Lower Upper

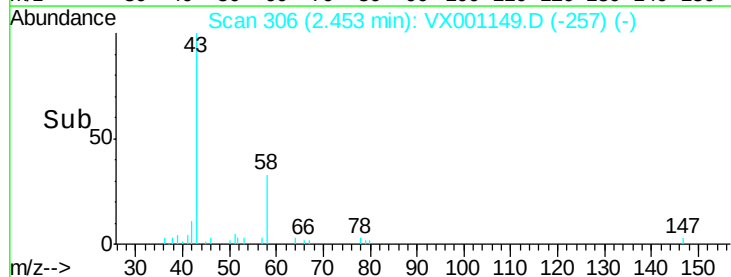
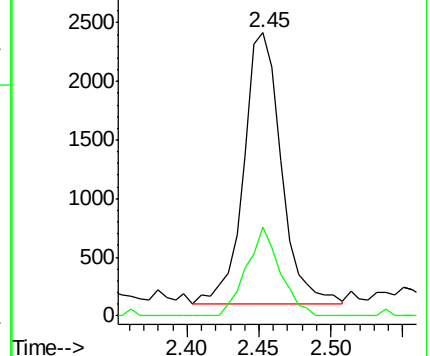
43 100

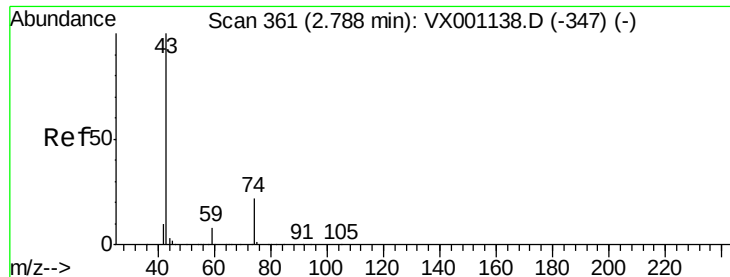
58 32.8 23.0 34.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

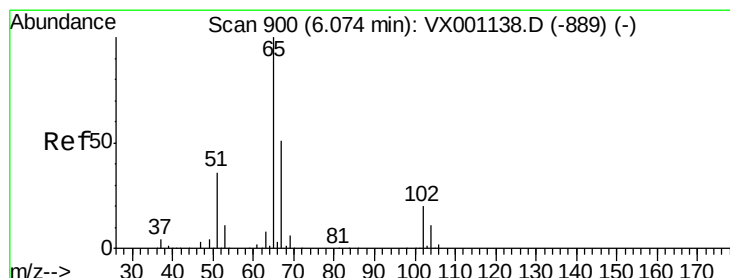
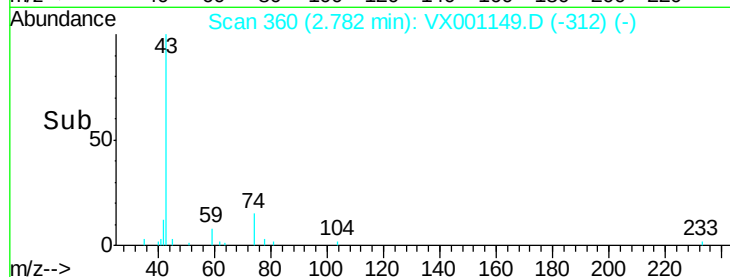
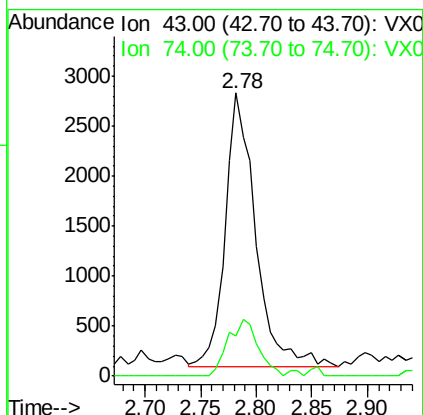
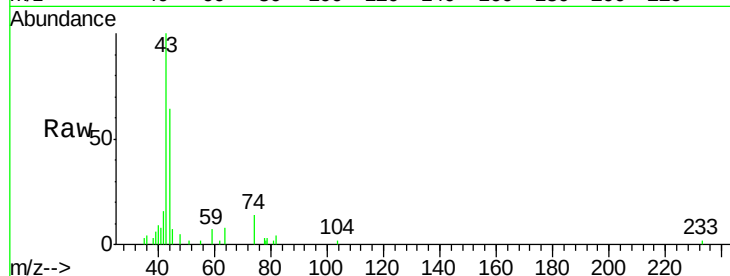




#18
Methvl Acetate
Concen: 1.497 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

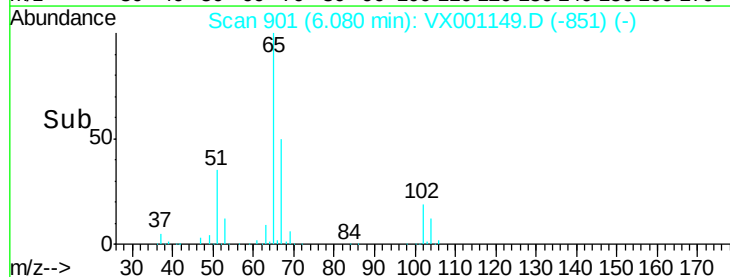
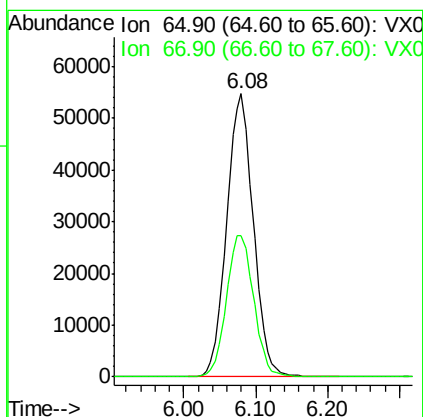
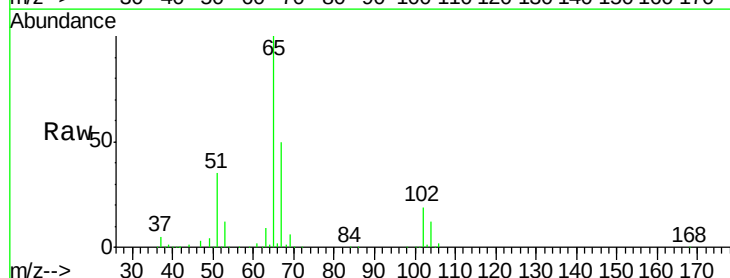
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

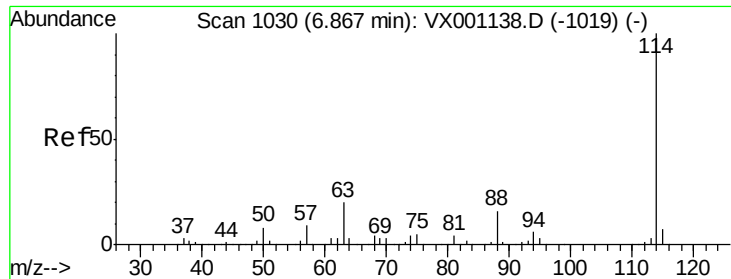
Tot Ion: 43 Resp: 5182
Ion Ratio Lower Upper
43 100
74 20.5 18.1 27.1



#33
1,2-Dichloroethane-d4
Concen: 41.846 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 65 Resp: 140803
Ion Ratio Lower Upper
65 100
67 51.5 0.0 102.2

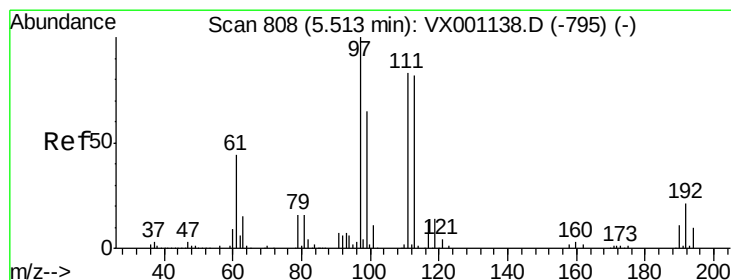
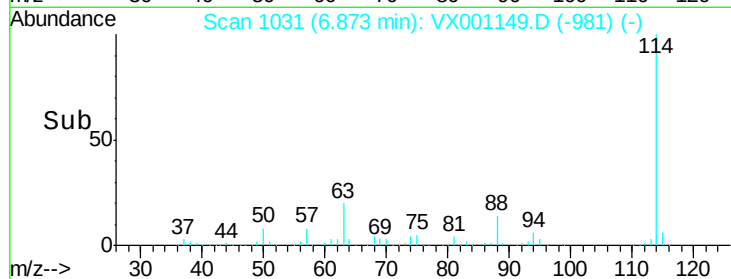
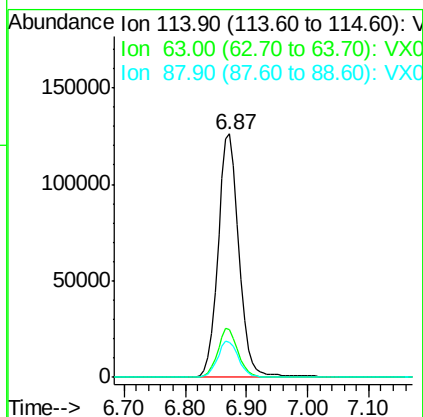
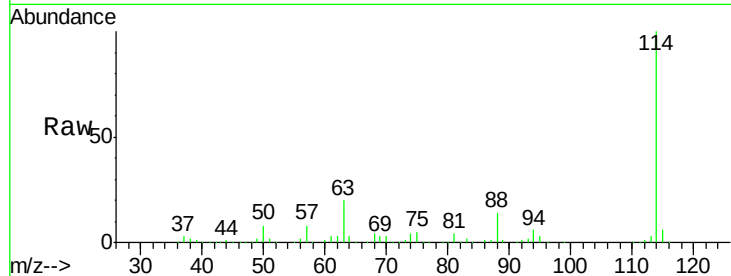




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.87 min Scan# 1031
Delta R.T. 0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

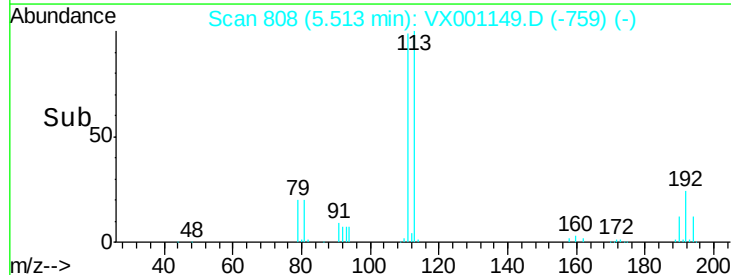
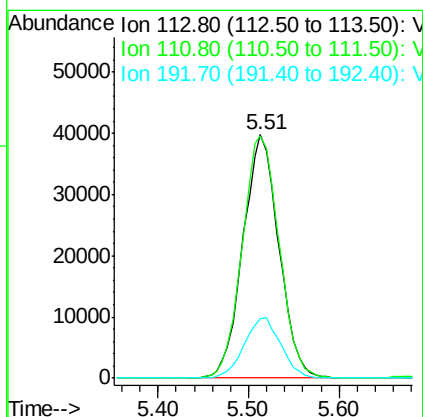
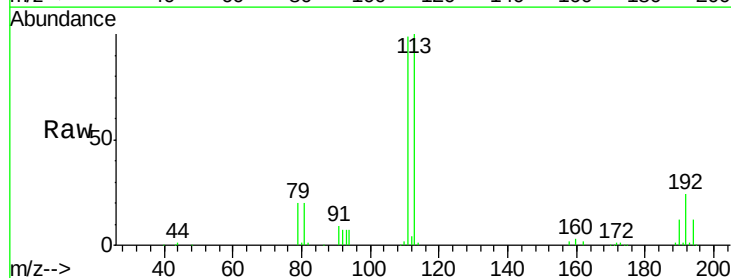
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

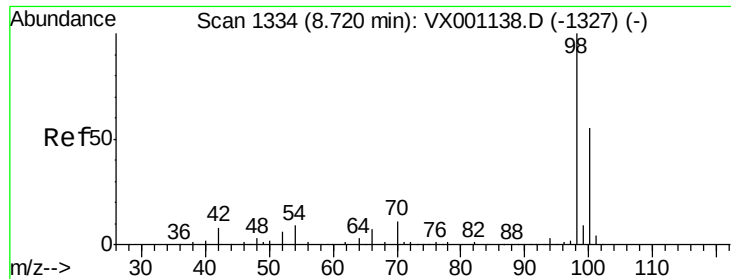
Tot Ion:114 Resp: 302202
Ion Ratio Lower Upper
114 100
63 19.6 0.0 40.4
88 14.5 0.0 31.8



#35
Dibromofluoromethane
Concen: 43.560 ug/l
RT: 5.51 min Scan# 808
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion:113 Resp: 108957
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.4
192 25.4 20.6 30.8

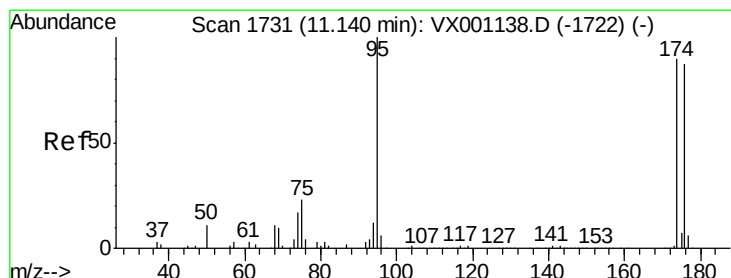
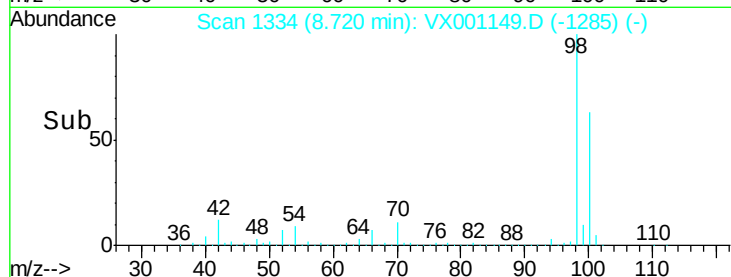
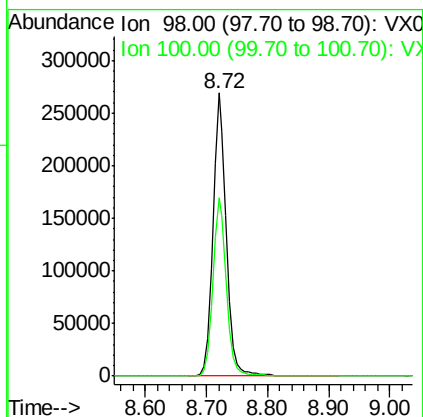
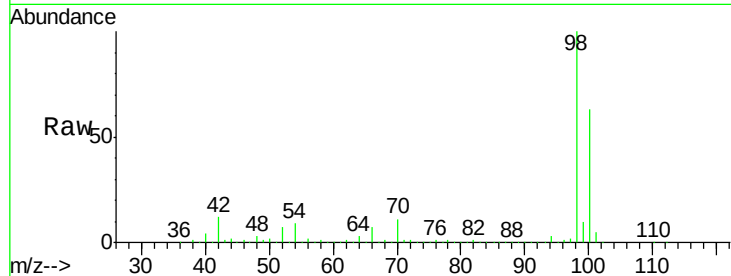




#50
Toluene-d8
Concen: 44.569 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

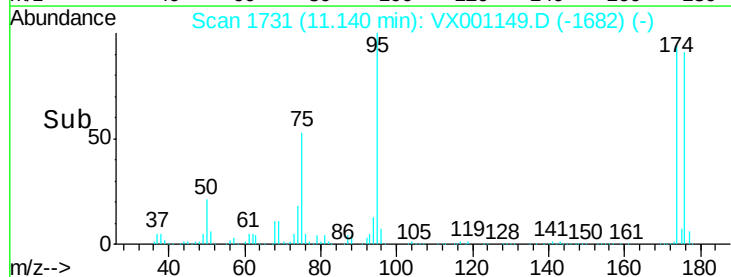
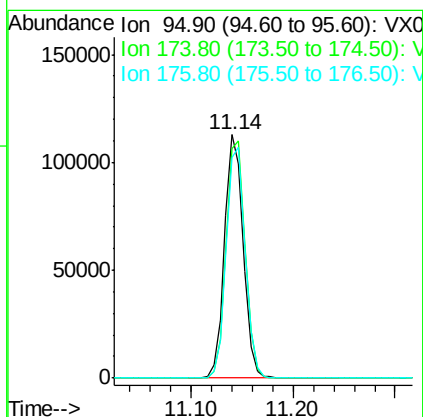
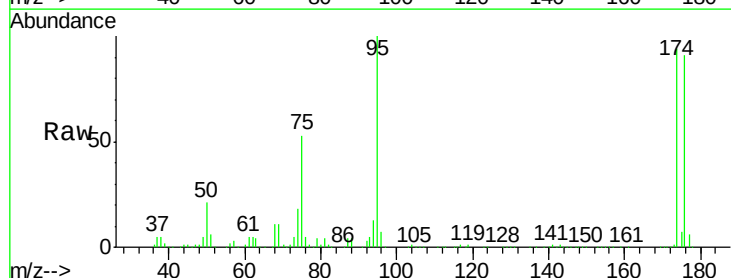
Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

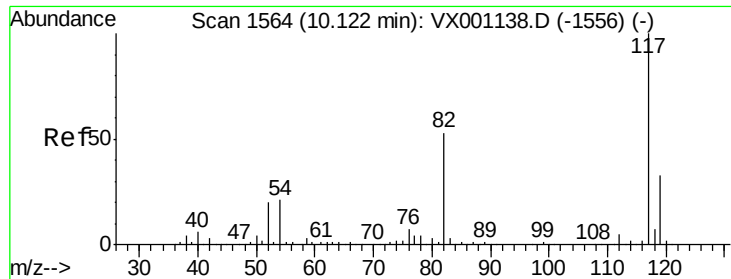
Tot Ion: 98 Resp: 420712
Ion Ratio Lower Upper
98 100
100 64.0 51.8 77.6



#62
4-Bromofluorobenzene
Concen: 38.802 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion: 95 Resp: 143085
Ion Ratio Lower Upper
95 100
174 99.3 0.0 194.4
176 96.4 0.0 190.2

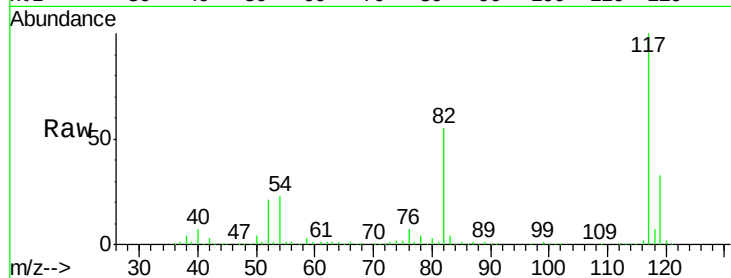




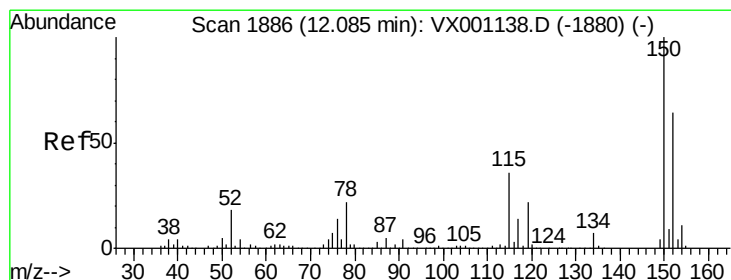
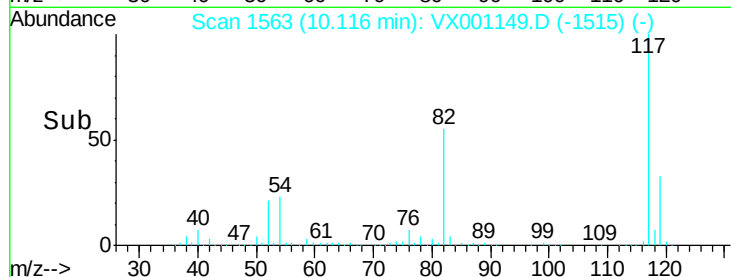
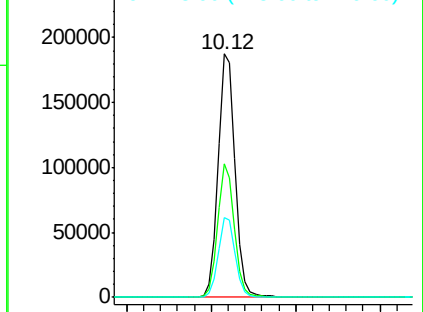
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.01 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Instrument :
MSVOA_X
ClientSampleId :
PB108612ZHE#01

Tot Ion:117 Resp: 262460
Ion Ratio Lower Upper
117 100
82 54.8 42.1 63.1
119 32.6 26.1 39.1

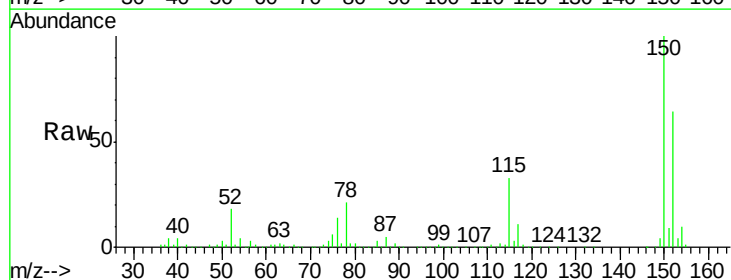


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX001149.D
Acq: 27 Apr 2018 03:15

Tgt Ion:152 Resp: 146677
Ion Ratio Lower Upper
152 100
115 53.2 38.0 114.0
150 156.5 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

