

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX050118\
 Data File : VX001293.D
 Acq On : 01 May 2018 22:59
 Operator : JC/MD
 Sample : PB108752TBZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#01

Quant Time: May 02 05:57:42 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X050118W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 02 01:48:25 2018
 Response via : Initial Calibration

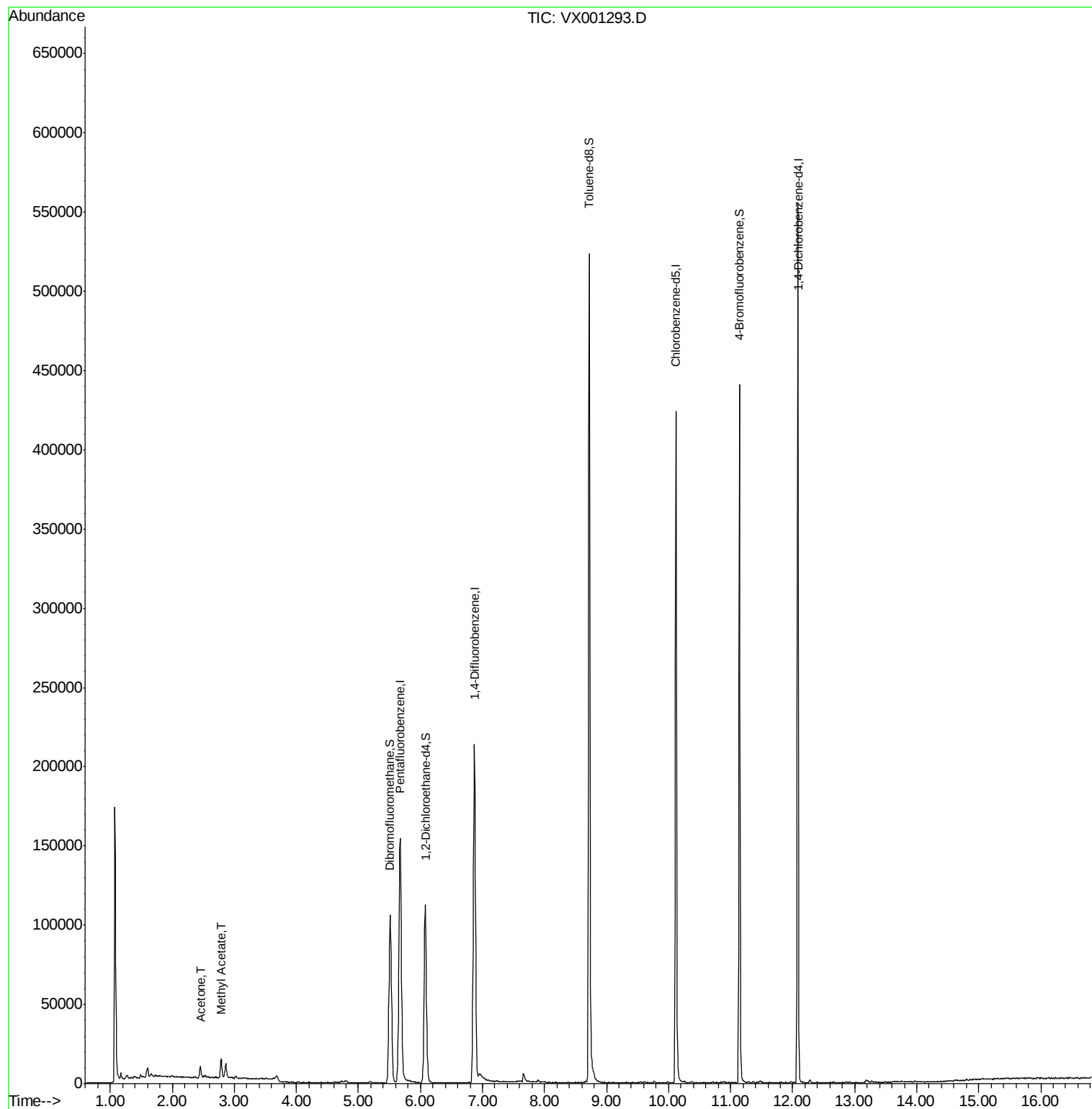
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	168204	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	227396	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	206196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	114617	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	103674	44.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.06%	
35) Dibromofluoromethane	5.51	113	85488	43.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.28%	
50) Toluene-d8	8.72	98	319809	45.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.38%	
62) 4-Bromofluorobenzene	11.14	95	105783	37.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.58%	
Target Compounds						
16) Acetone	2.45	43	7949	8.00	ug/l	96
18) Methyl Acetate	2.78	43	14623	6.23	ug/l	99

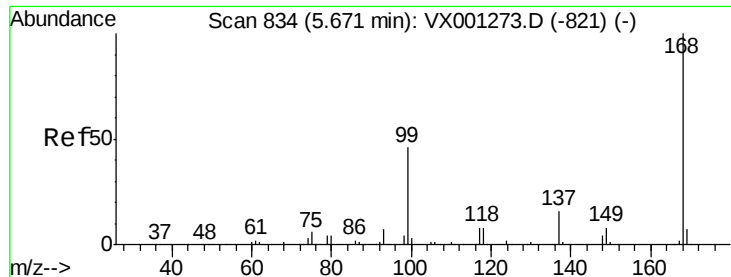
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX001293.D

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MSVOA_X

ClientSampleId :

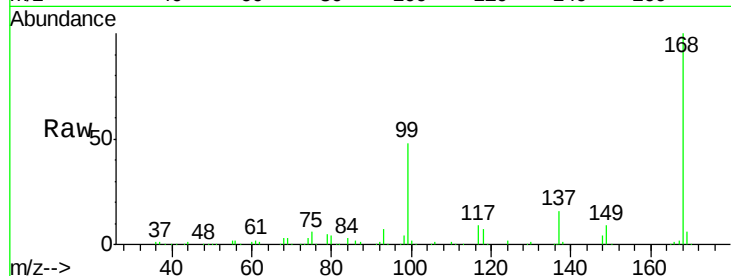
PB108752TBZHE#01

Tot Ion:168 Resp: 168204

Ion Ratio Lower Upper

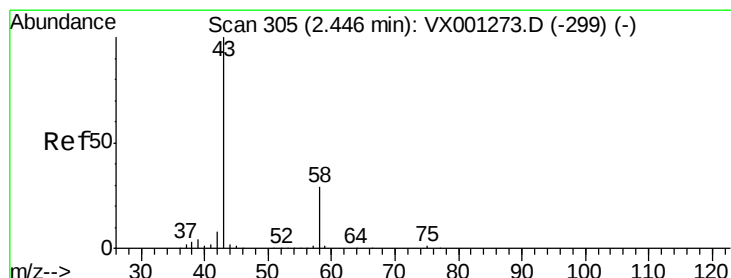
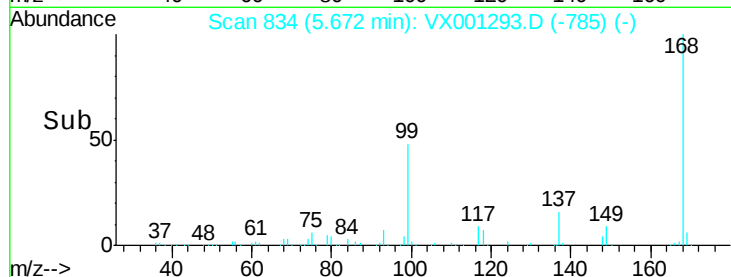
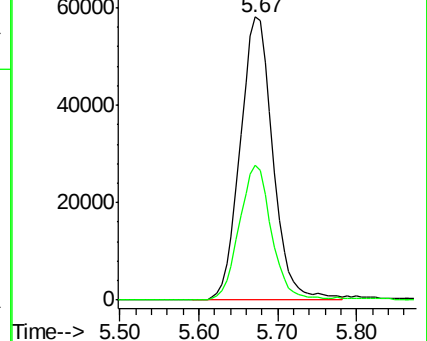
168 100

99 47.6 36.5 54.7



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.00 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.01 min

Lab File: VX001293.D

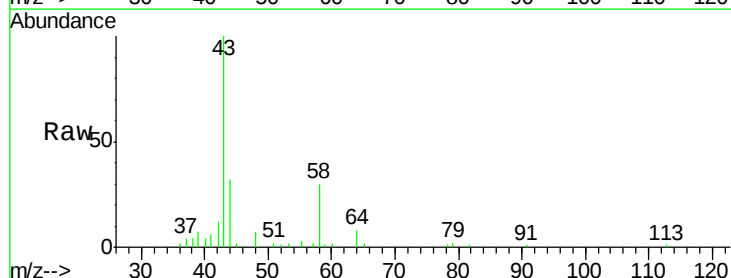
Acq: 01 May 2018 22:59

Tgt Ion: 43 Resp: 7949

Ion Ratio Lower Upper

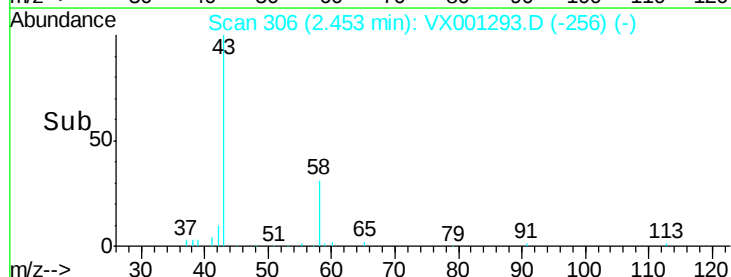
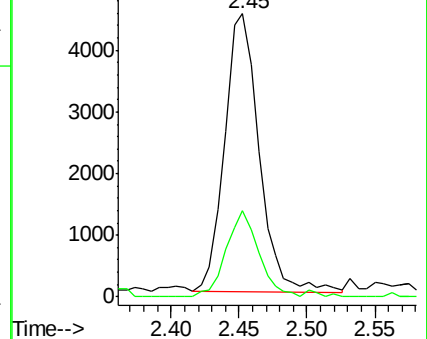
43 100

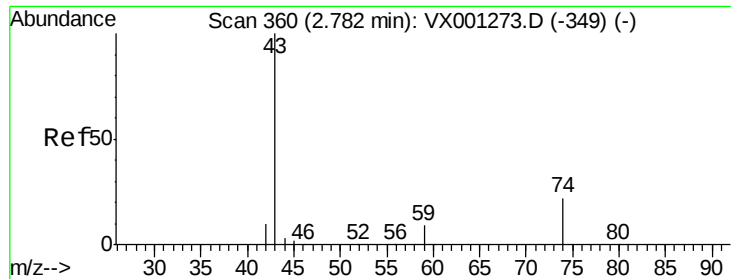
58 30.9 22.8 34.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

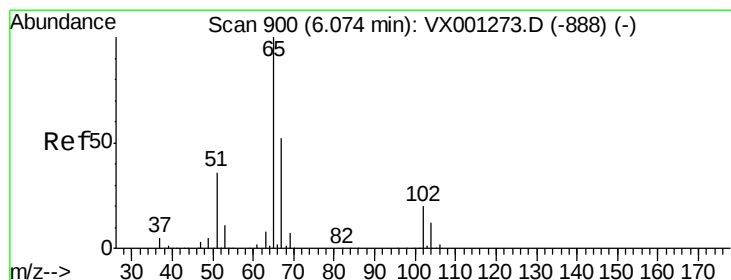
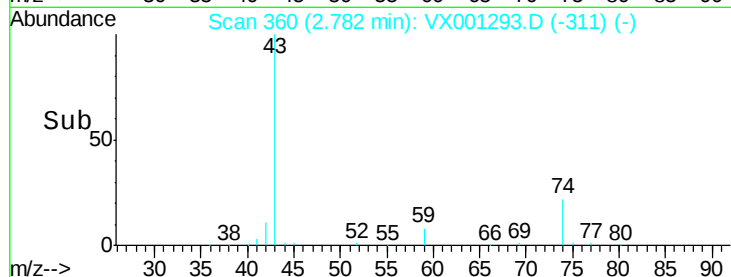
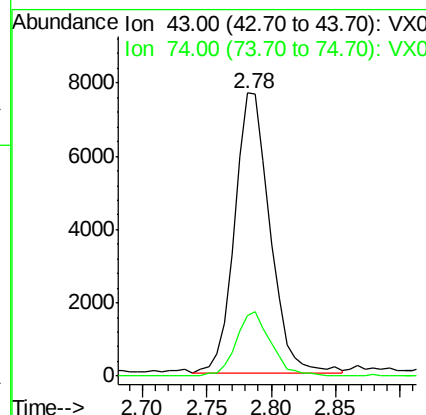
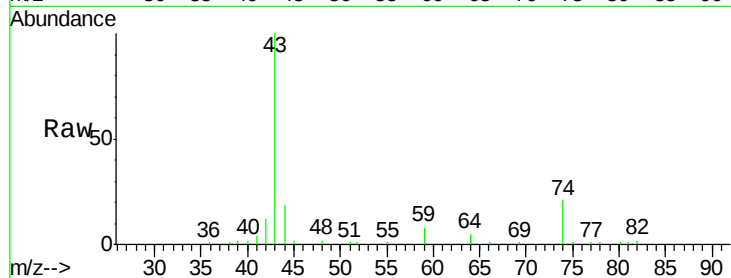




#18
Methvl Acetate
Concen: 6.23 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001293.D
Acq: 01 May 2018 22:59

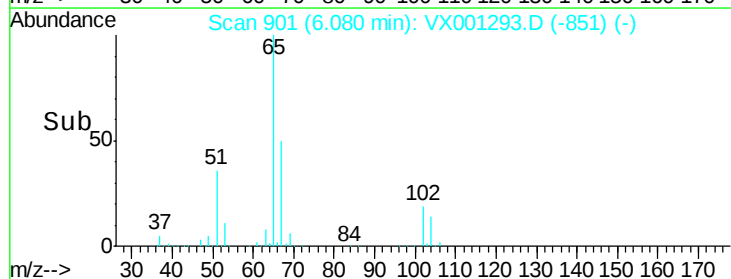
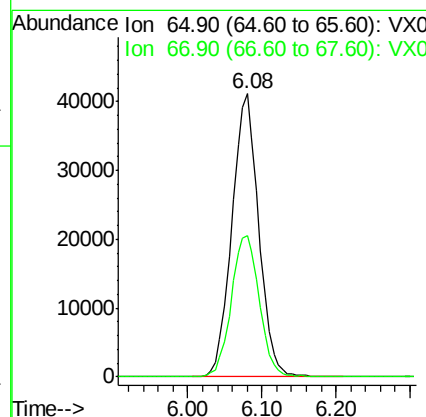
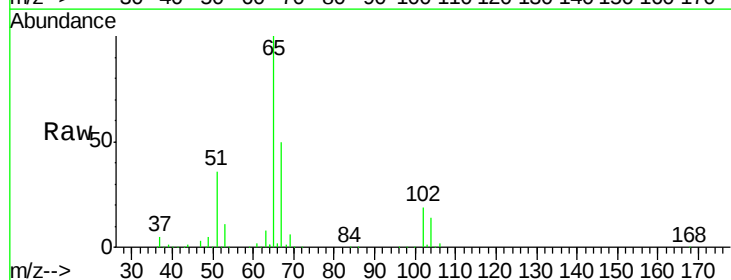
Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#01

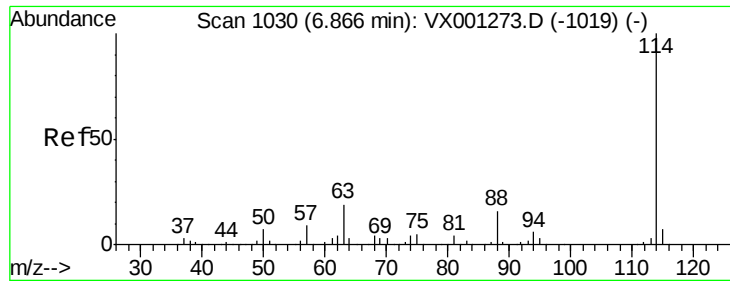
Tot Ion: 43 Resp: 14623
Ion Ratio Lower Upper
43 100
74 22.6 17.8 26.6



#33
1,2-Dichloroethane-d4
Concen: 44.53 ug/l
RT: 6.08 min Scan# 901
Delta R.T. 0.01 min
Lab File: VX001293.D
Acq: 01 May 2018 22:59

Tgt Ion: 65 Resp: 103674
Ion Ratio Lower Upper
65 100
67 52.2 0.0 102.8

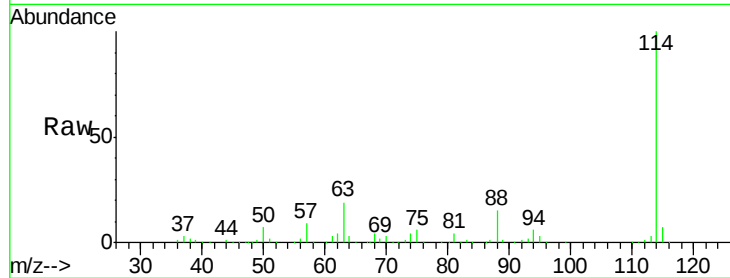




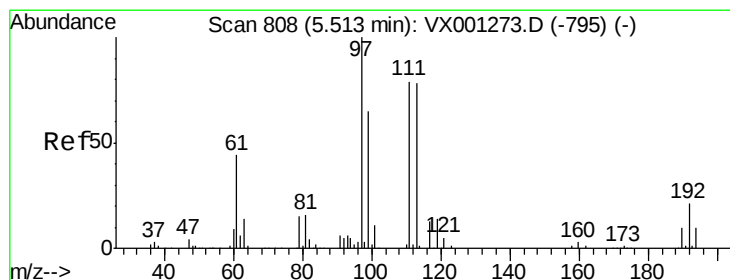
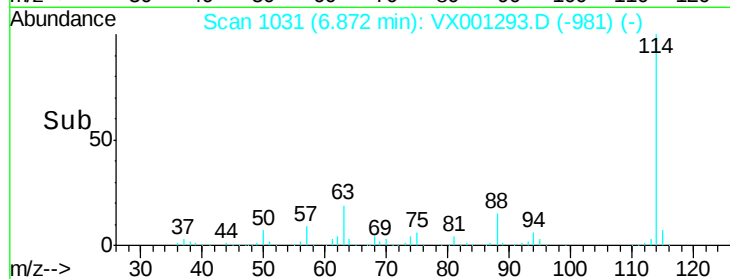
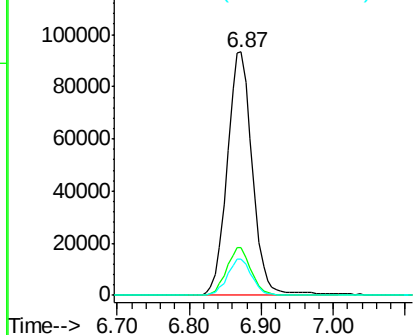
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. 0.01 min
 Lab File: VX001293.D
 Acq: 01 May 2018 22:59

Instrument :
 MSVOA_X
 ClientSampleId :
 PB108752TBZHE#01

Tot Ion:114 Resp: 227396
 Ion Ratio Lower Upper
 114 100
 63 19.4 0.0 38.8
 88 14.7 0.0 32.2

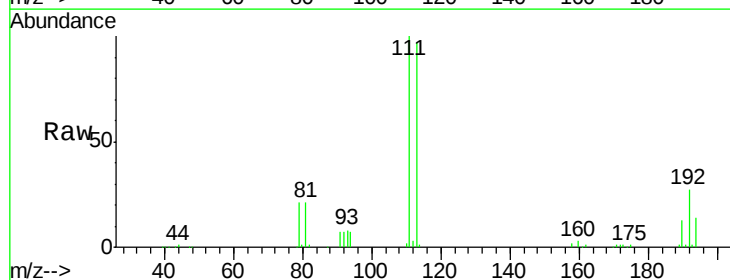


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

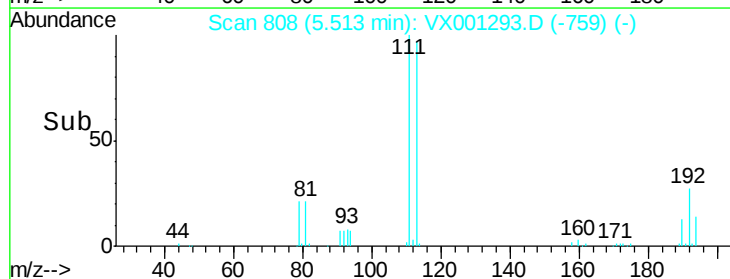
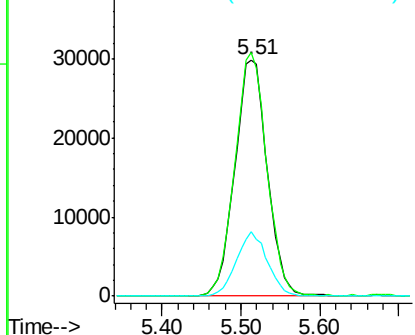


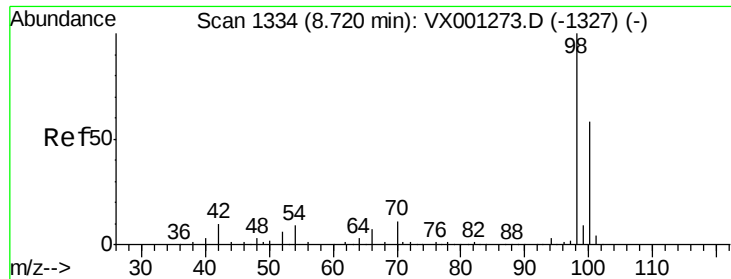
#35
 Dibromofluoromethane
 Concen: 43.64 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.00 min
 Lab File: VX001293.D
 Acq: 01 May 2018 22:59

Tgt Ion:113 Resp: 85488
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.2 121.8
 192 25.9 20.7 31.1



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

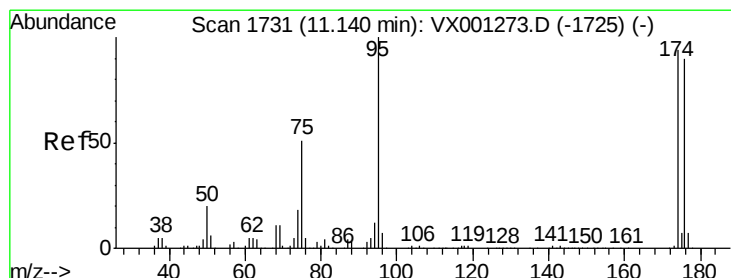
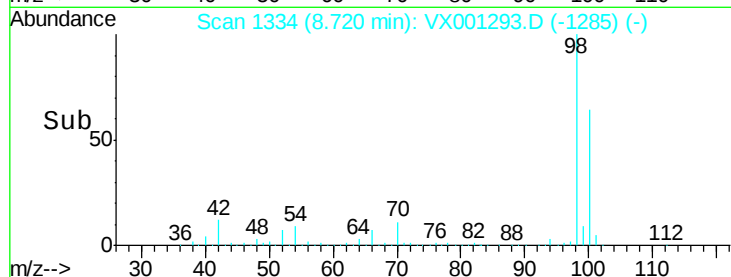
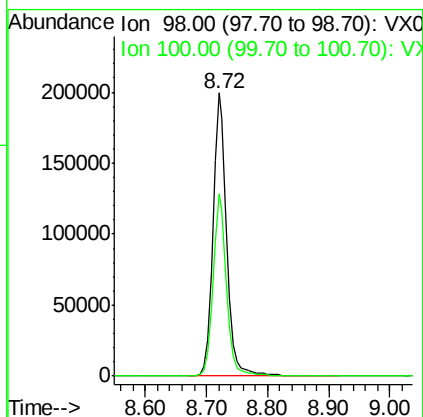
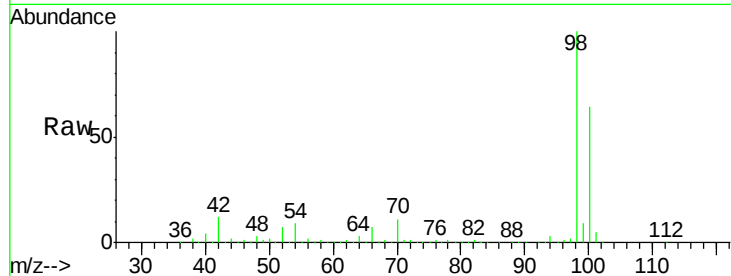




#50
Toluene-d8
Concen: 45.69 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX001293.D
Acq: 01 May 2018 22:59

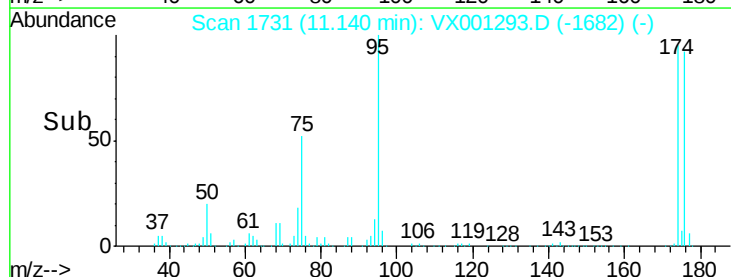
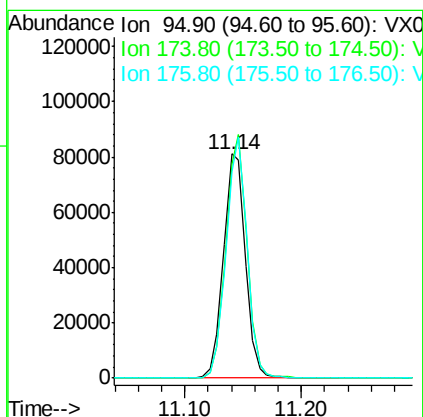
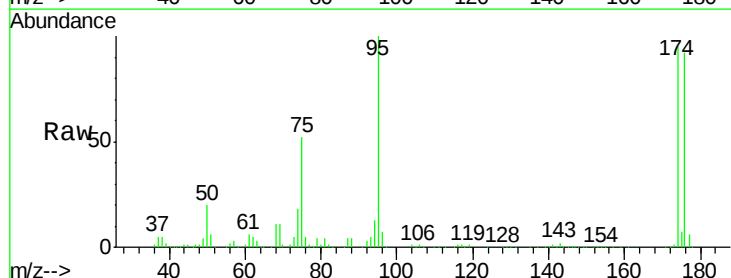
Instrument :
MSVOA_X
ClientSampleId :
PB108752TBZHE#01

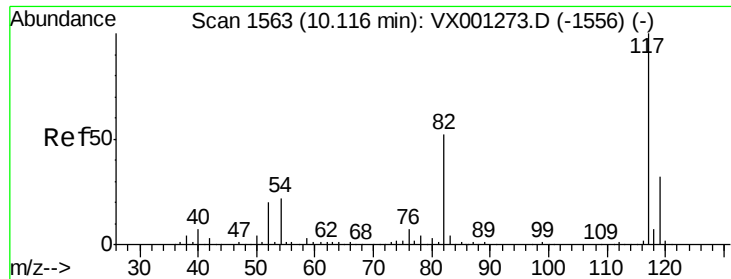
Tot Ion: 98 Resp: 319809
Ion Ratio Lower Upper
98 100
100 63.6 51.0 76.4



#62
4-Bromofluorobenzene
Concen: 37.79 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX001293.D
Acq: 01 May 2018 22:59

Tgt Ion: 95 Resp: 105783
Ion Ratio Lower Upper
95 100
174 104.5 0.0 201.8
176 102.4 0.0 197.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX001293.D

Acq: 01 May 2018 22:59

Instrument :

MSVOA_X

ClientSampleId :

PB108752TBZHE#01

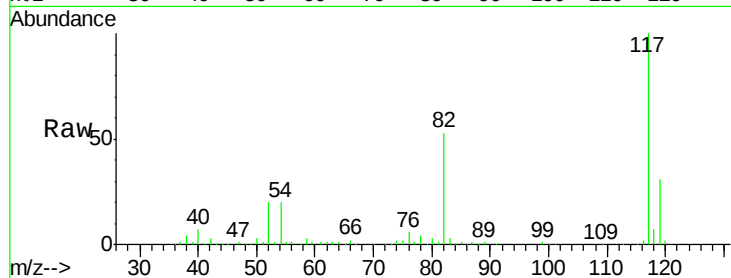
Tot Ion:117 Resp: 206196

Ion Ratio Lower Upper

117 100

82 52.6 41.4 62.0

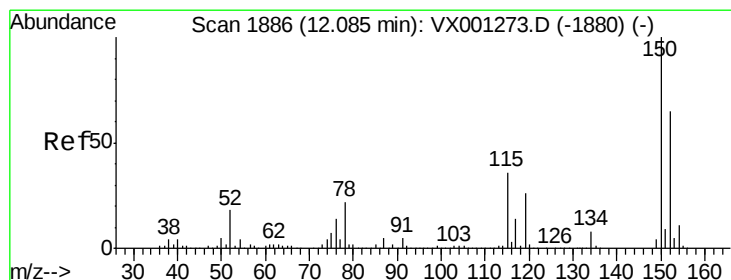
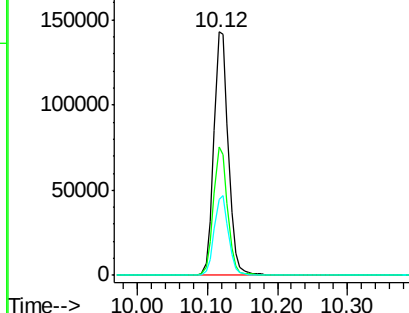
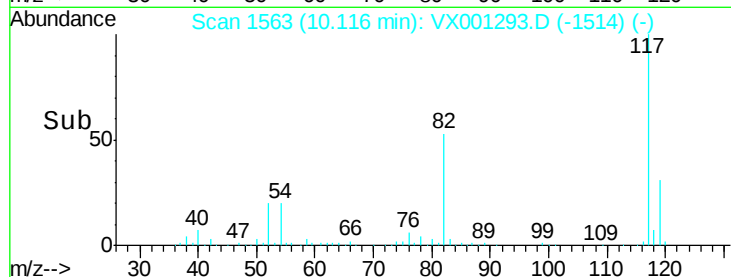
119 30.9 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001293.D

Acq: 01 May 2018 22:59

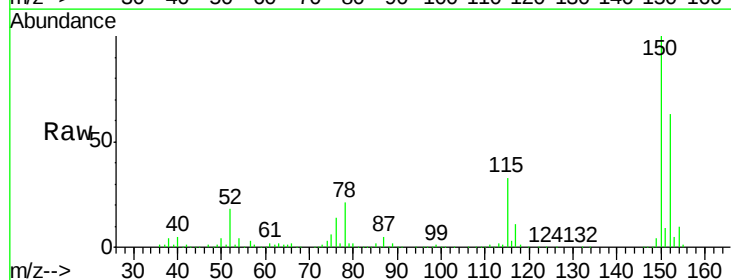
Tgt Ion:152 Resp: 114617

Ion Ratio Lower Upper

152 100

115 53.6 38.6 115.7

150 159.1 0.0 349.2



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

