

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX062918\
 Data File : VX003037.D
 Acq On : 29 Jun 2018 18:58
 Operator : JC/MD
 Sample : J3694-06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-8

Quant Time: Jun 30 09:14:49 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

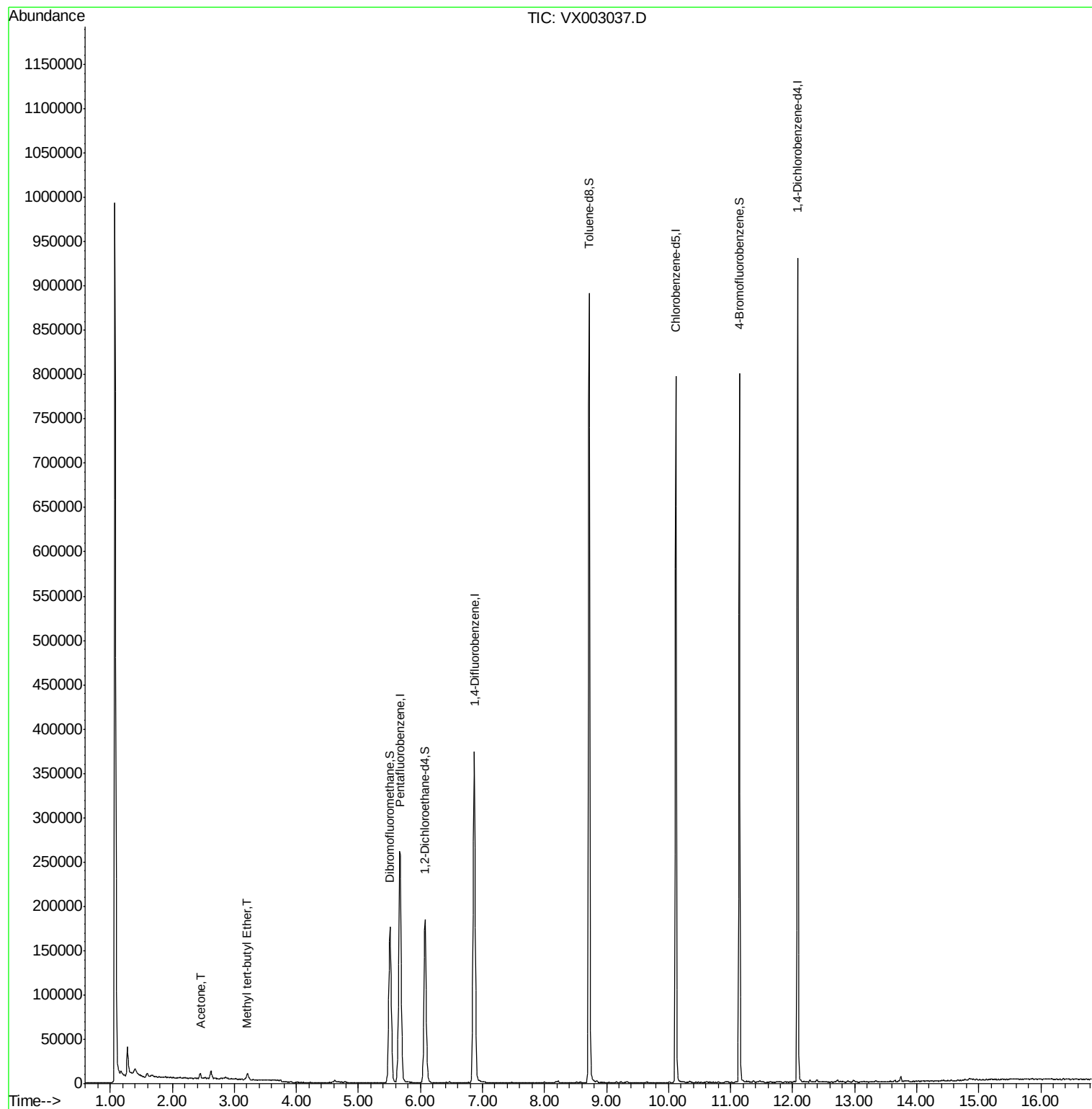
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	268199	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	372914	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	348249	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	200806	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	178092	48.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.08%	
35) Dibromofluoromethane	5.51	113	144712	49.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.00%	
50) Toluene-d8	8.72	98	525773	48.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	11.14	95	186451	44.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.66%	
Target Compounds						
16) Acetone	2.45	43	6386	4.16	ug/l	98
19) Methyl tert-butyl Ether	3.21	73	7769	0.82	ug/l	95

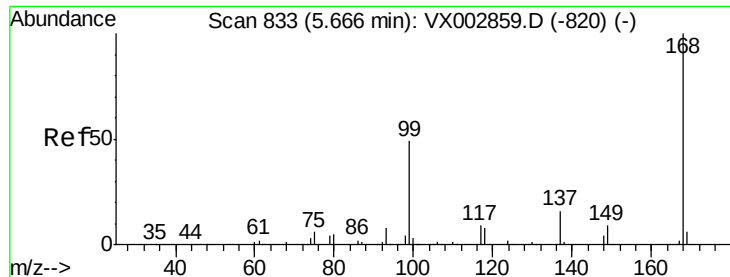
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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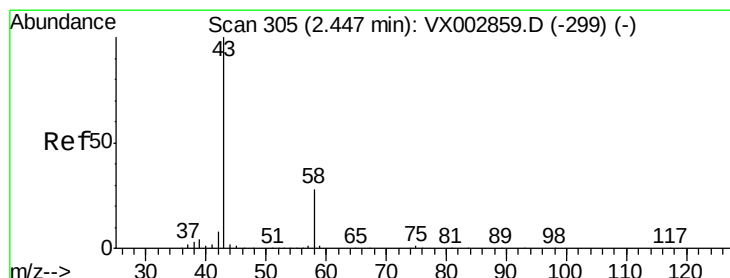
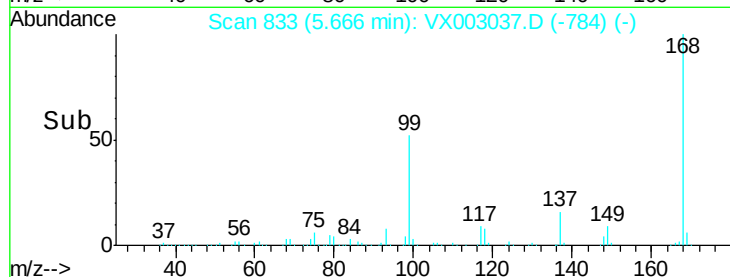
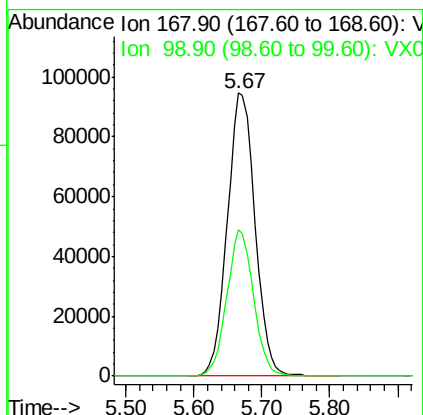
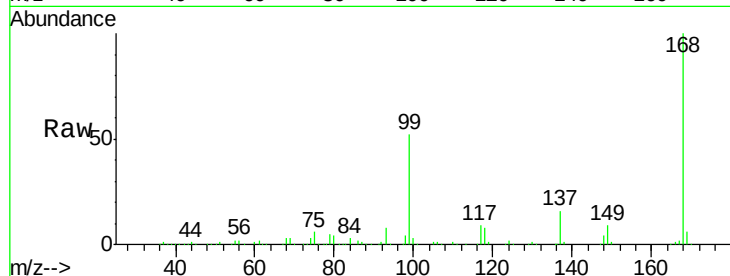




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 833
Delta R.T. -0.00 min
Lab File: VX003037.D
Acq: 29 Jun 2018 18:58

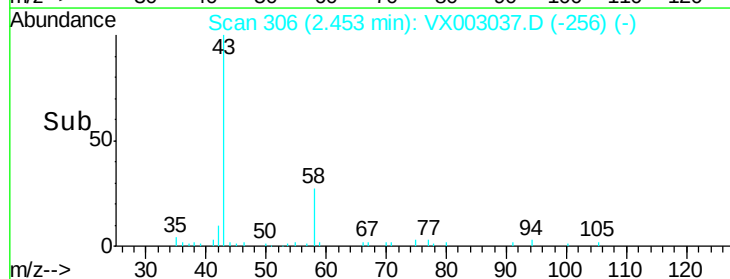
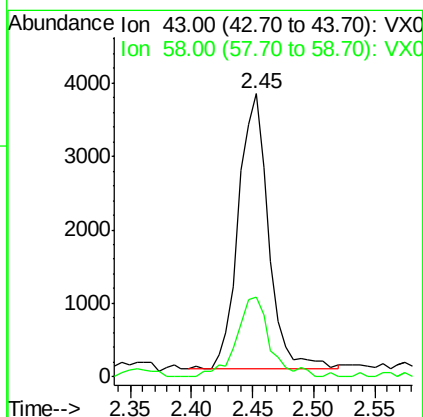
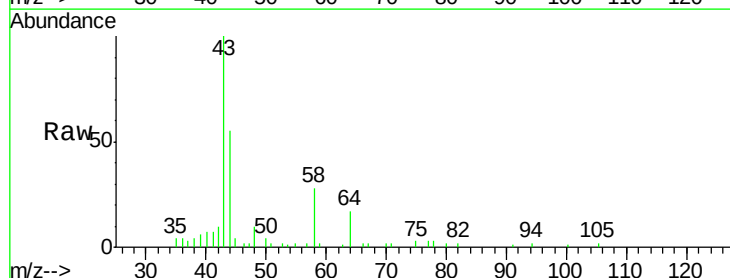
Instrument :
MSVOA_X
ClientSampled :
PZ-8

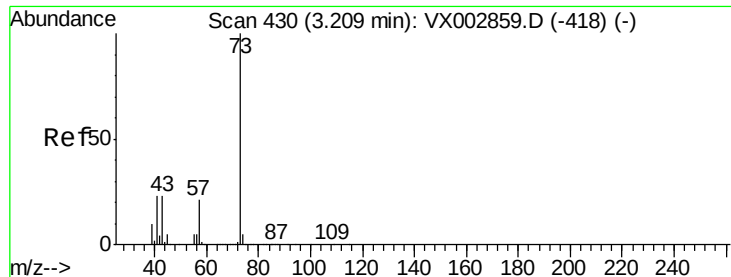
Tot Ion:168 Resp: 268199
Ion Ratio Lower Upper
168 100
99 51.6 39.3 58.9



#16
Acetone
Concen: 4.16 ug/l
RT: 2.45 min Scan# 306
Delta R.T. 0.01 min
Lab File: VX003037.D
Acq: 29 Jun 2018 18:58

Tgt Ion: 43 Resp: 6386
Ion Ratio Lower Upper
43 100
58 28.8 22.1 33.1



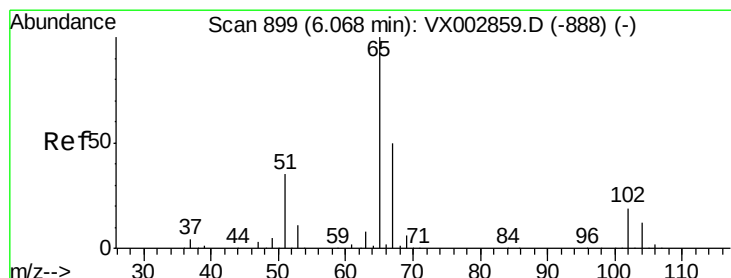
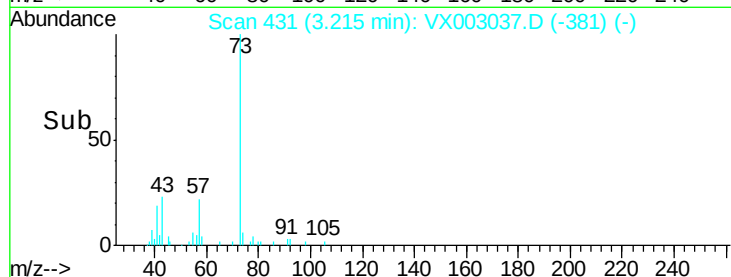
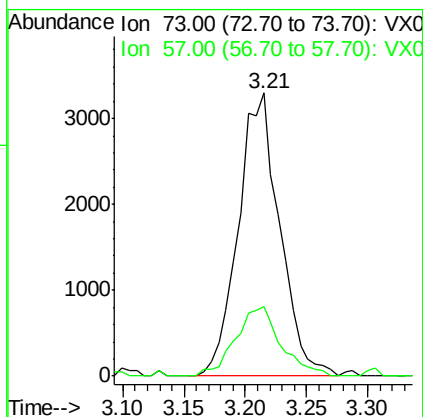
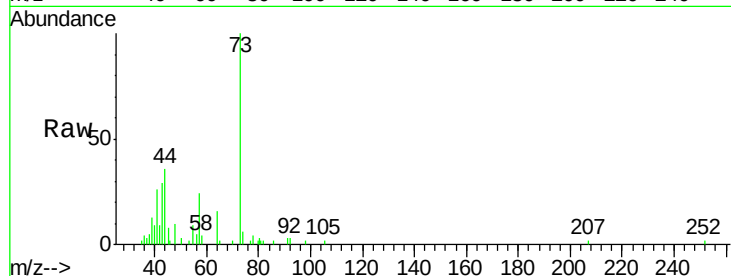


#19

Methyl tert-butyl Ether
 Concen: 0.82 ug/l
 RT: 3.21 min Scan# 431
 Delta R.T. 0.01 min
 Lab File: VX003037.D
 Acq: 29 Jun 2018 18:58

Instrument :
 MSVOA_X
 ClientSampleId :
 PZ-8

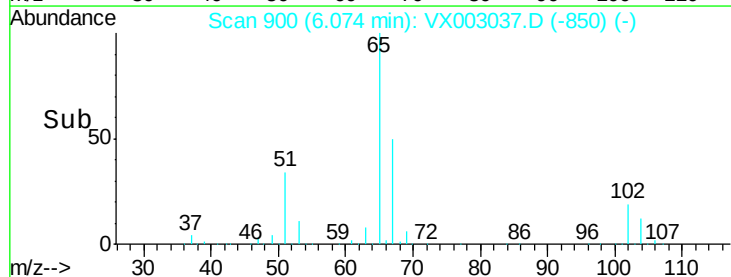
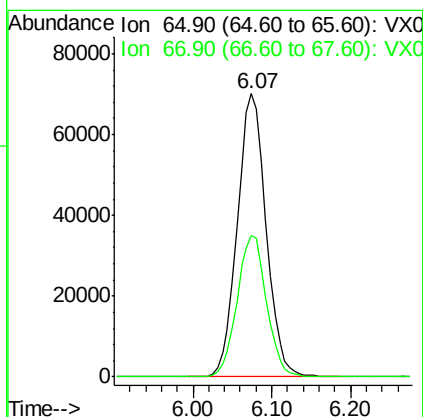
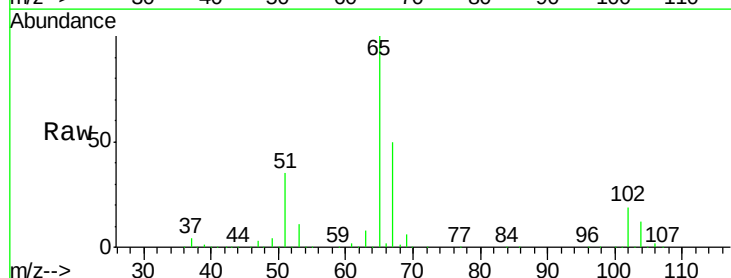
Tot Ion: 73 Resp: 7769
 Ion Ratio Lower Upper
 73 100
 57 24.5 17.7 26.5

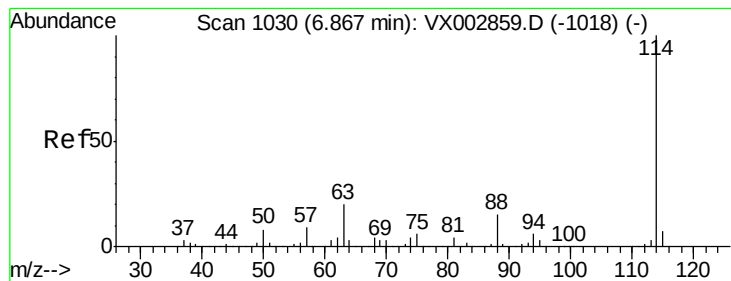


#33

1,2-Dichloroethane-d4
 Concen: 48.04 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003037.D
 Acq: 29 Jun 2018 18:58

Tgt Ion: 65 Resp: 178092
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003037.D

Acq: 29 Jun 2018 18:58

Instrument :

MSVOA_X

ClientSampleId :

PZ-8

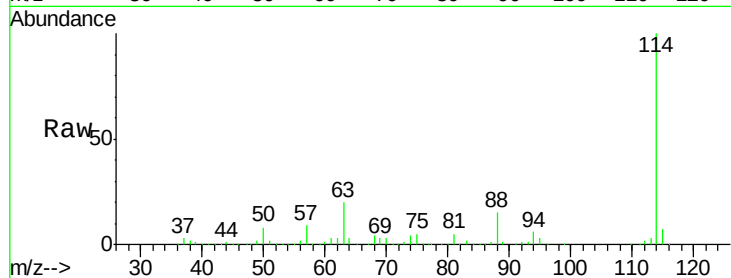
Tot Ion:114 Resp: 372914

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

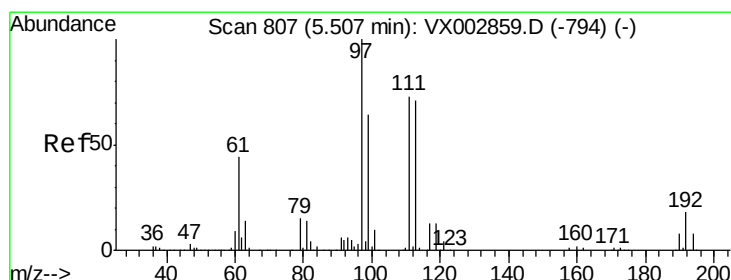
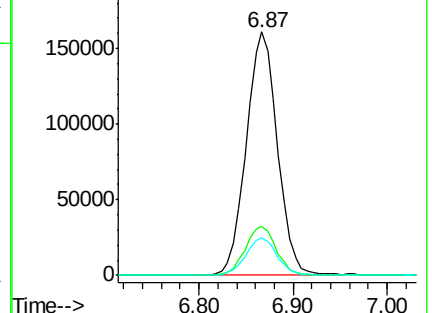
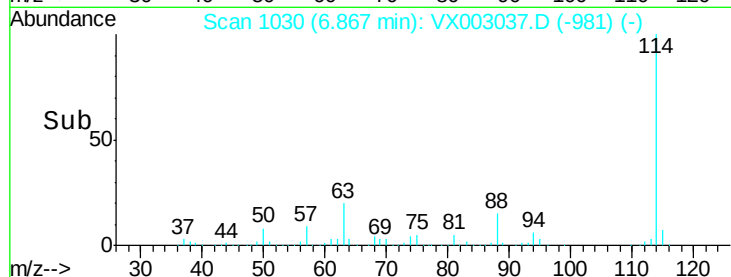
88 15.3 0.0 30.0



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: 49.00 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003037.D

Acq: 29 Jun 2018 18:58

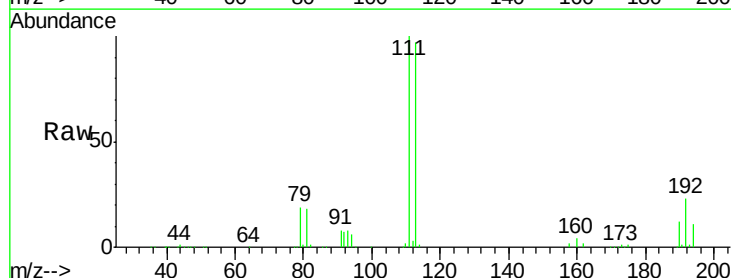
Tgt Ion:113 Resp: 144712

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

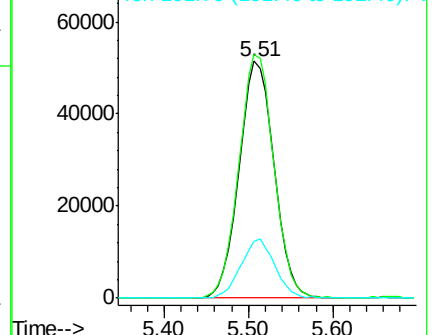
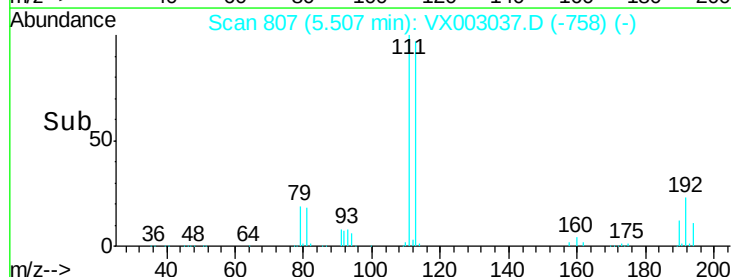
192 24.2 19.1 28.7

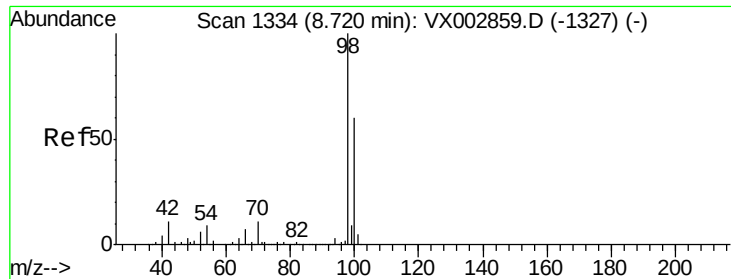


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

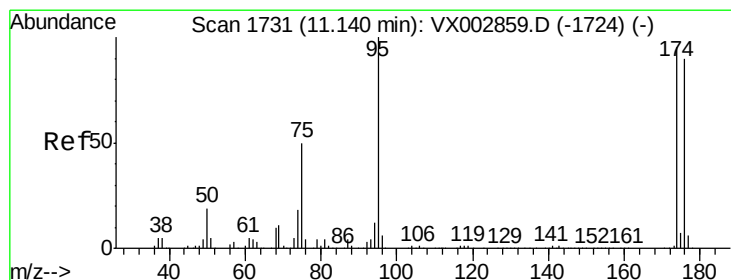
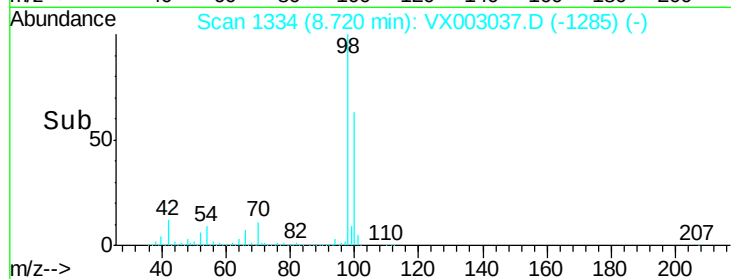
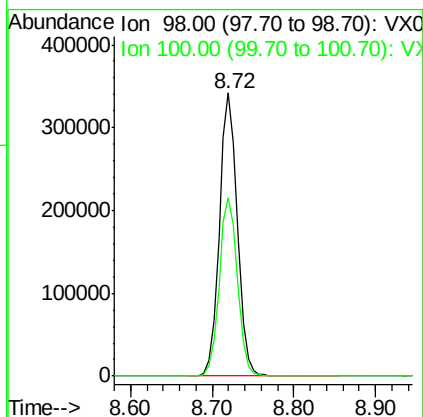
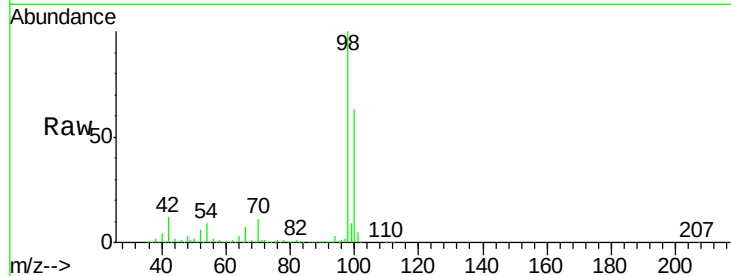




#50
Toluene-d8
Concen: 48.75 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX003037.D
Acq: 29 Jun 2018 18:58

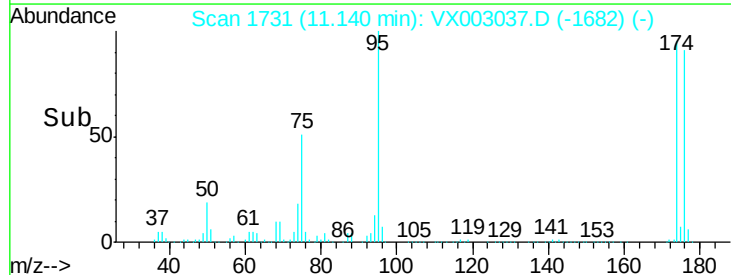
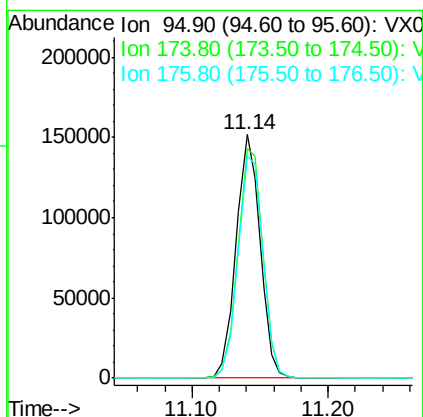
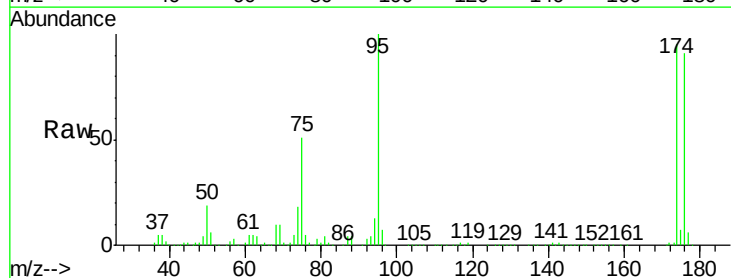
Instrument :
MSVOA_X
ClientSampleId :
PZ-8

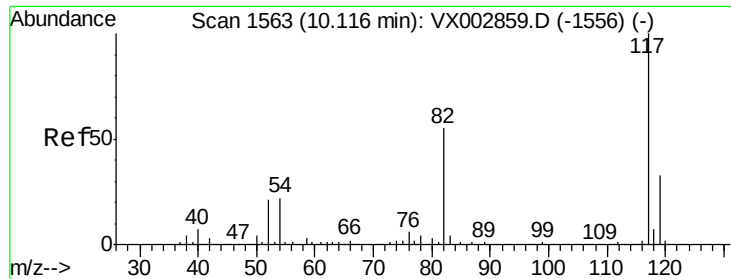
Tot Ion: 98 Resp: 525773
Ion Ratio Lower Upper
98 100
100 63.7 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.83 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003037.D
Acq: 29 Jun 2018 18:58

Tgt Ion: 95 Resp: 186451
Ion Ratio Lower Upper
95 100
174 98.6 0.0 187.4
176 94.9 0.0 181.0

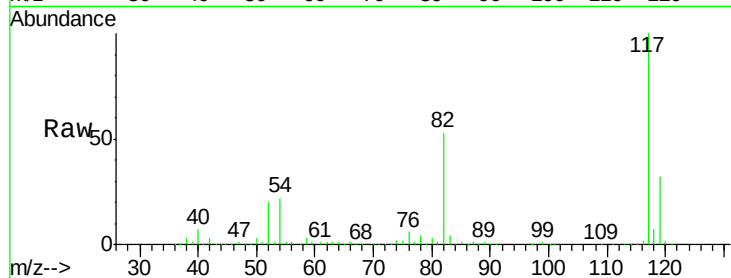




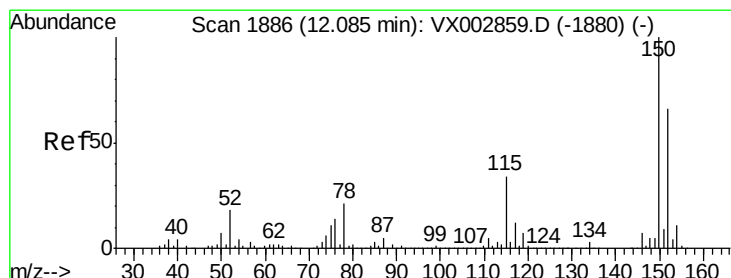
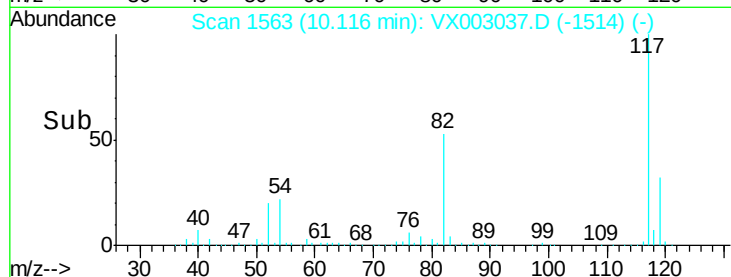
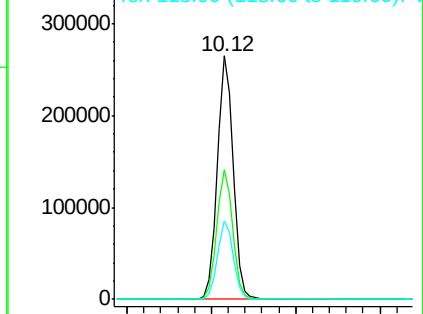
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003037.D
Acq: 29 Jun 2018 18:58

Instrument :
MSVOA_X
ClientSampled :
PZ-8

Tot Ion:117 Resp: 348249
Ion Ratio Lower Upper
117 100
82 53.4 45.0 67.4
119 32.2 25.8 38.6

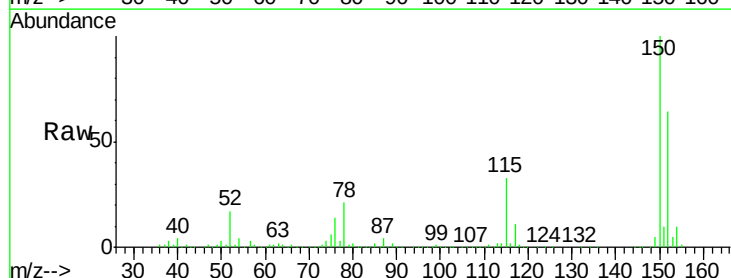


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX003037.D
Acq: 29 Jun 2018 18:58

Tgt Ion:152 Resp: 200806
Ion Ratio Lower Upper
152 100
115 54.1 40.1 120.2
150 156.1 0.0 347.2



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

