

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061418\
 Data File : VX002590.D
 Acq On : 15 Jun 2018 09:07
 Operator : JC/MD
 Sample : J3465-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-A1-WC-1

Quant Time: Jun 15 12:03:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

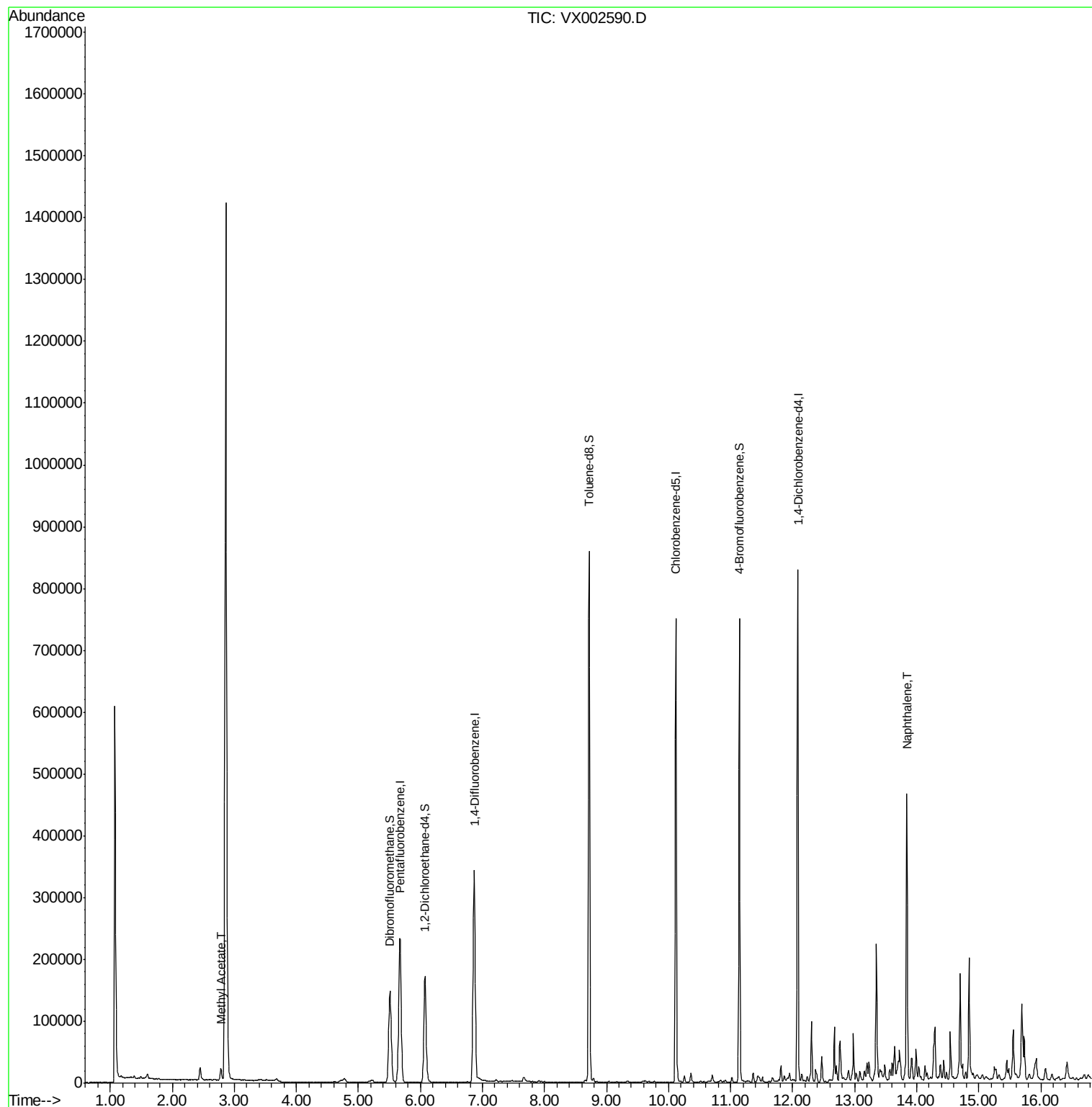
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	233299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	339604	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	313284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	172031	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	163750	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
35) Dibromofluoromethane	5.51	113	120993	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
50) Toluene-d8	8.72	98	486636	47.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.08%	
62) 4-Bromofluorobenzene	11.14	95	168142	42.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.20%	
Target Compounds						
18) Methyl Acetate	2.78	43	22051	4.121	ug/l	100
95) Naphthalene	13.84	128	282617	22.570	ug/l	99

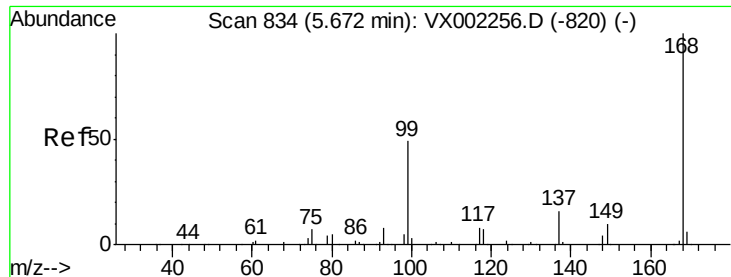
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue Jun 05 03:22:35 2018
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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: VX002590.D

Acq: 15 Jun 2018 09:07

Instrument :

MSVOA_X

ClientSampleId :

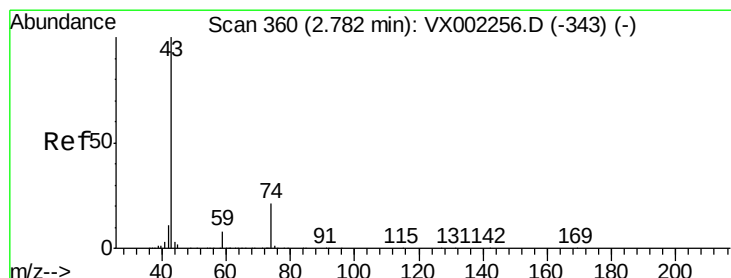
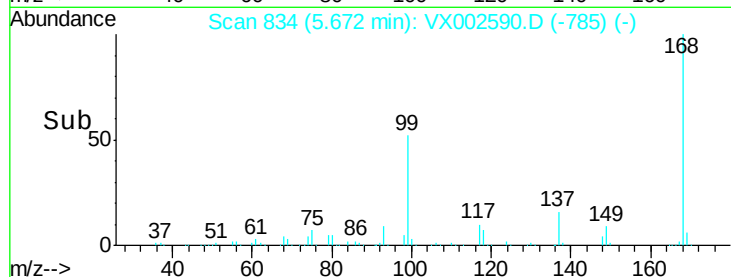
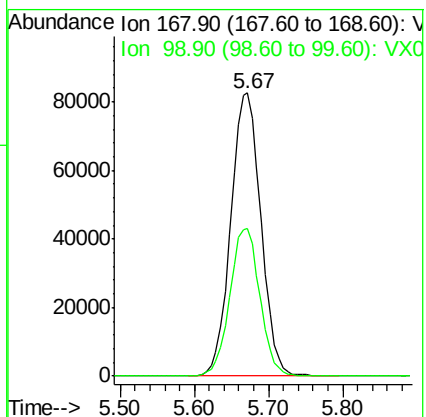
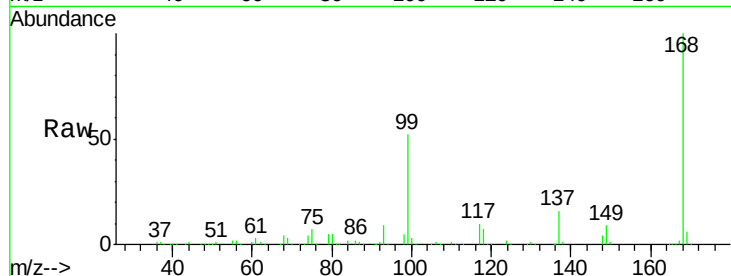
TP-A1-WC-1

Tot Ion:168 Resp: 233299

Ion Ratio Lower Upper

168 100

99 52.1 39.3 58.9



#18

Methyl Acetate

Concen: 4.121 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX002590.D

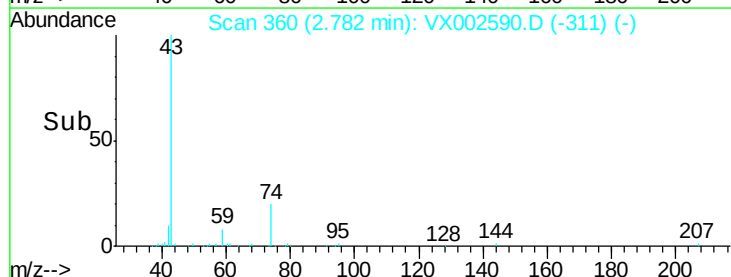
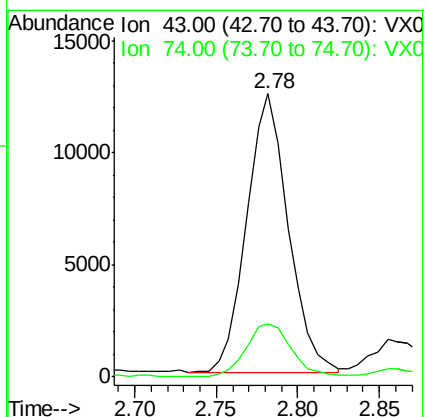
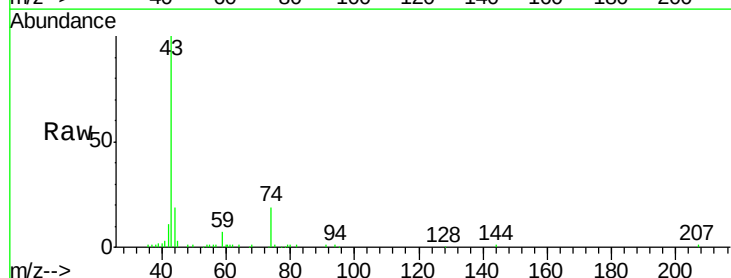
Acq: 15 Jun 2018 09:07

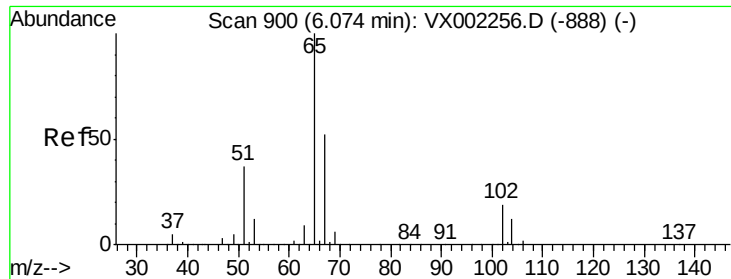
Tgt Ion: 43 Resp: 22051

Ion Ratio Lower Upper

43 100

74 21.1 16.7 25.1

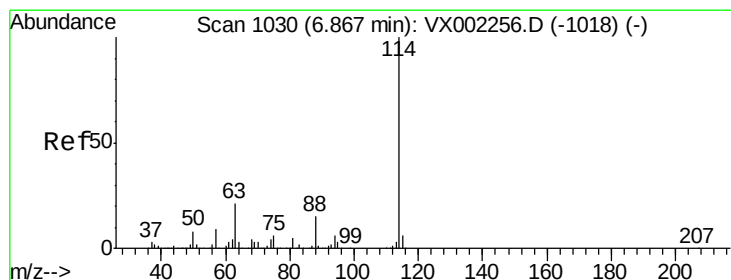
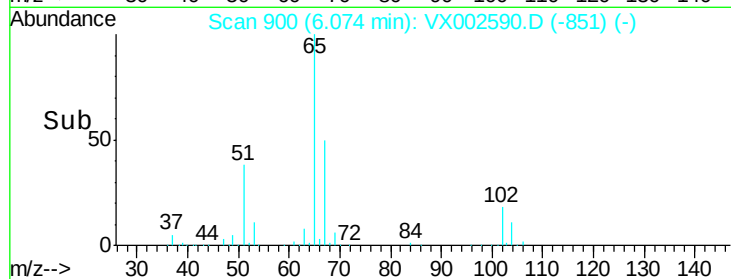
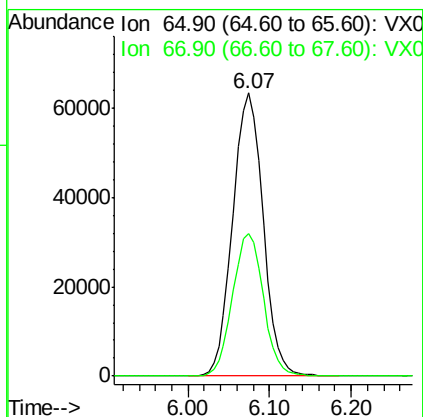
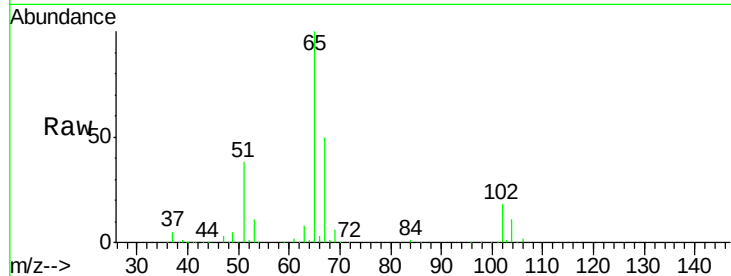




#33
 1,2-Dichloroethane-d4
 Concen: 49.015 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002590.D
 Acq: 15 Jun 2018 09:07

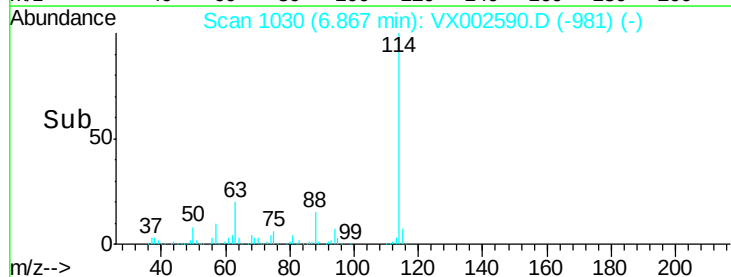
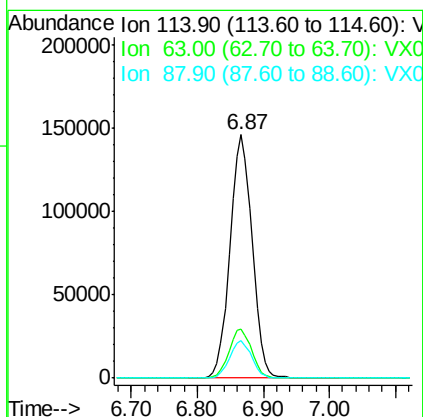
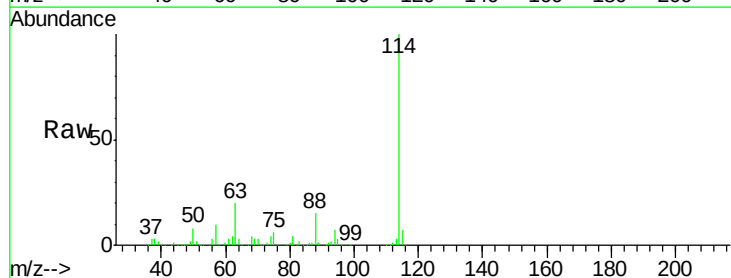
Instrument :
 MSVOA_X
 ClientSampled :
 TP-A1-WC-1

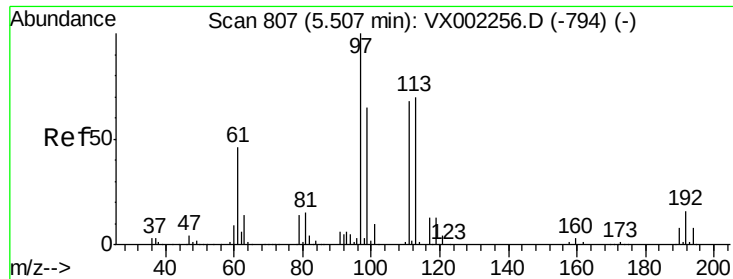
Tot Ion: 65 Resp: 163750
 Ion Ratio Lower Upper
 65 100
 67 51.1 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX002590.D
 Acq: 15 Jun 2018 09:07

Tgt Ion: 114 Resp: 339604
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 41.4
 88 15.3 0.0 30.0

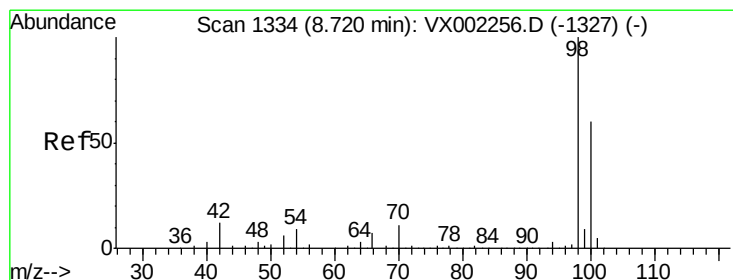
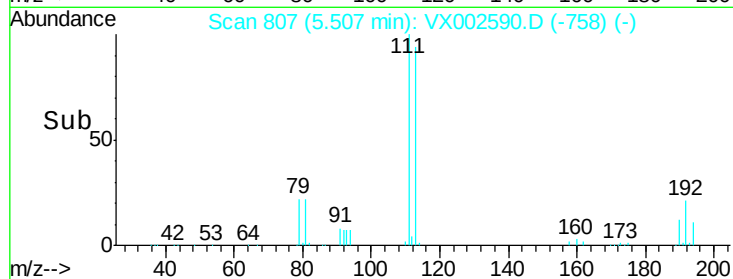
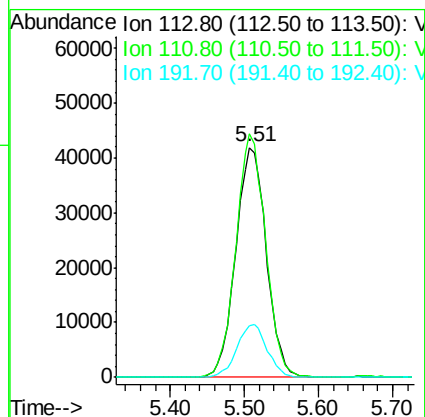
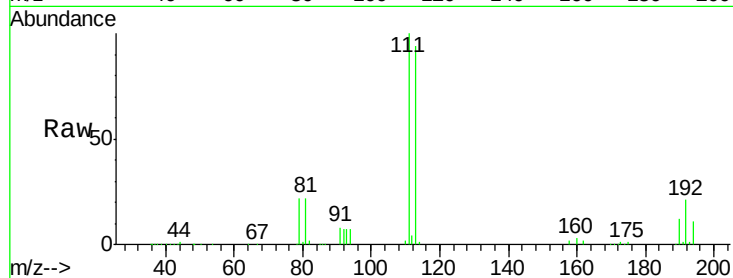




#35
 Dibromofluoromethane
 Concen: 45.304 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX002590.D
 Acq: 15 Jun 2018 09:07

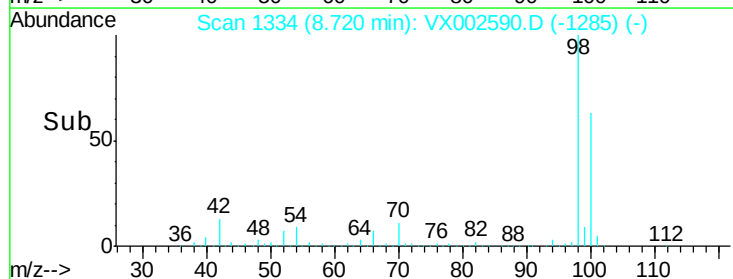
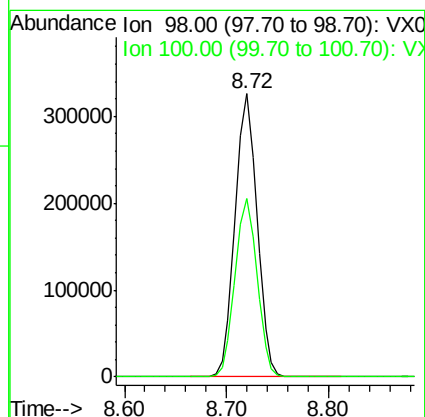
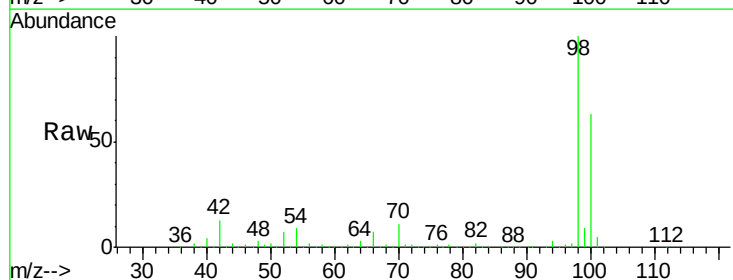
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-A1-WC-1

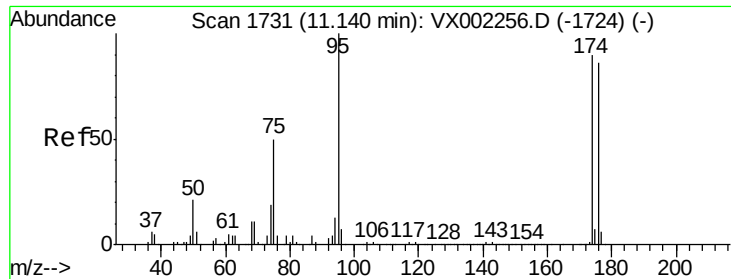
Tot Ion:113 Resp: 120993
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 22.7 19.1 28.7



#50
 Toluene-d8
 Concen: 47.539 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002590.D
 Acq: 15 Jun 2018 09:07

Tgt Ion: 98 Resp: 486636
 Ion Ratio Lower Upper
 98 100
 100 63.3 50.9 76.3

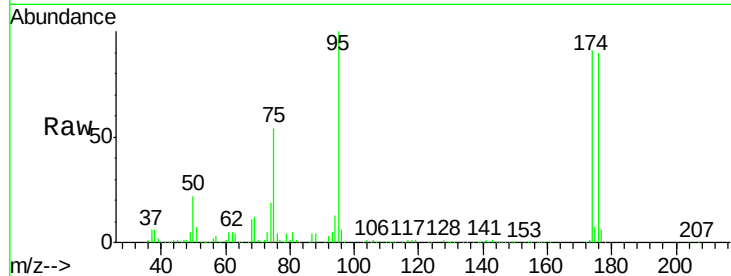




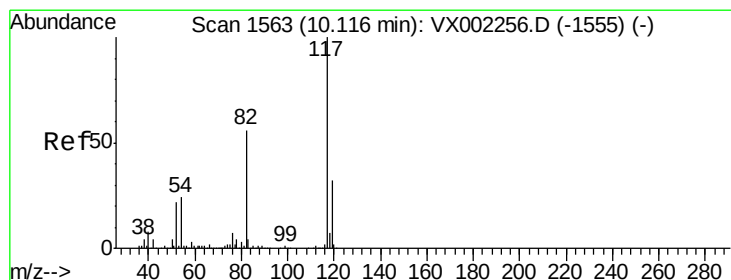
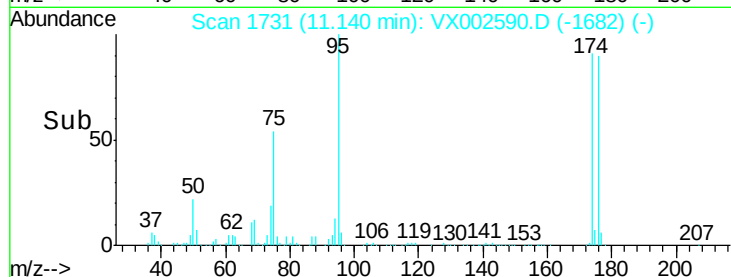
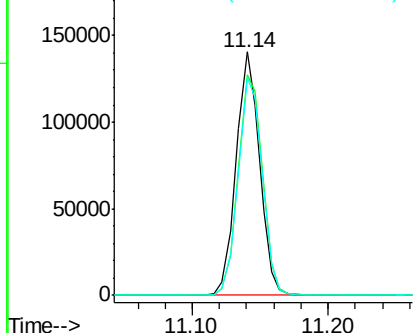
#62
4-Bromofluorobenzene
Concen: 42.596 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX002590.D
Acq: 15 Jun 2018 09:07

Instrument :
MSVOA_X
ClientSampleId :
TP-A1-WC-1

Tot Ion: 95 Resp: 168142
Ion Ratio Lower Upper
95 100
174 94.3 0.0 187.4
176 91.9 0.0 181.0

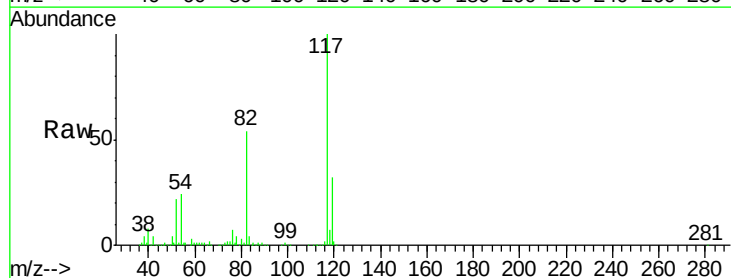


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

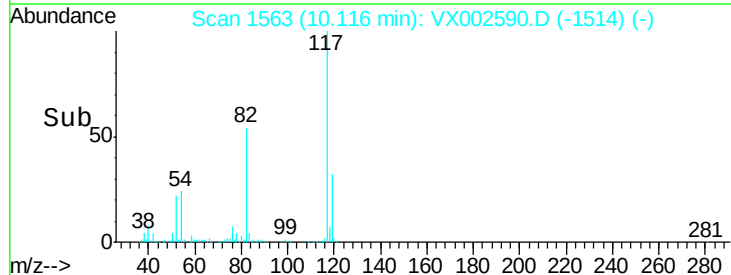
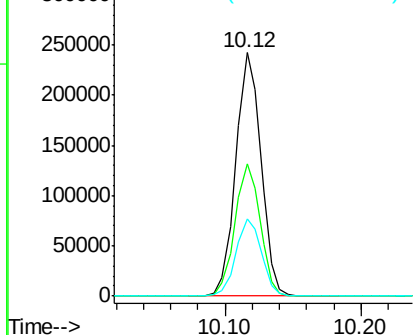


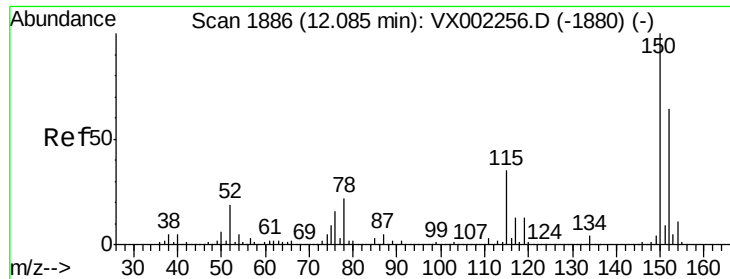
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX002590.D
Acq: 15 Jun 2018 09:07

Tgt Ion: 117 Resp: 313284
Ion Ratio Lower Upper
117 100
82 54.4 45.0 67.4
119 31.9 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: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX002590.D

Acq: 15 Jun 2018 09:07

Instrument :

MSVOA_X

ClientSampleId :

TP-A1-WC-1

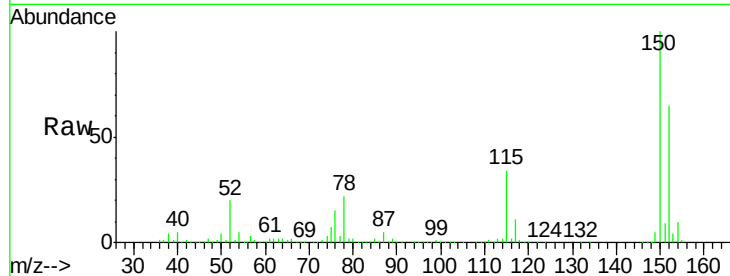
Tot Ion:152 Resp: 172031

Ion Ratio Lower Upper

152 100

115 54.6 40.1 120.2

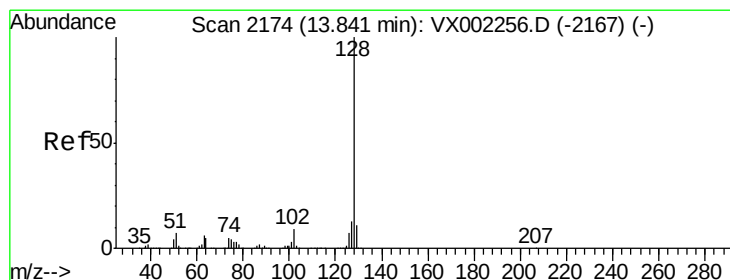
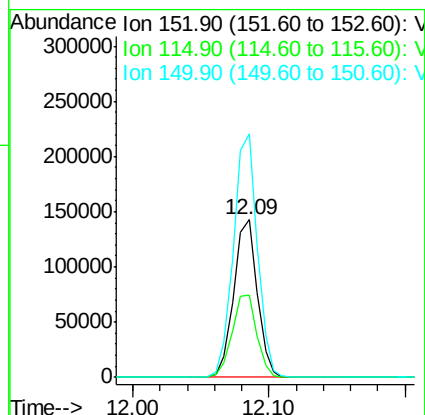
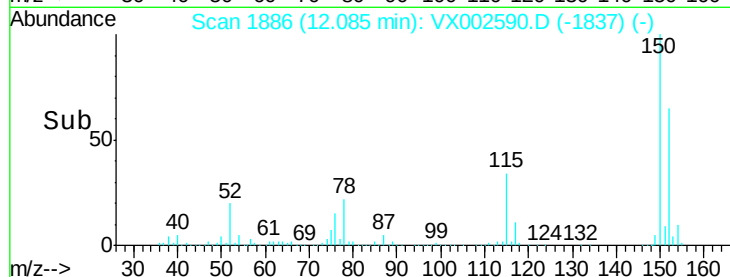
150 156.7 0.0 347.2



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



#95

Naphthalene

Concen: 22.570 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX002590.D

Acq: 15 Jun 2018 09:07

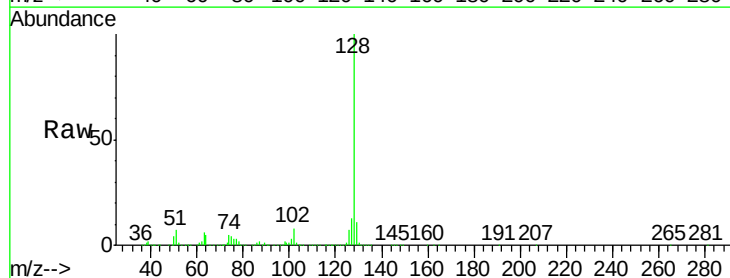
Tgt Ion:128 Resp: 282617

Ion Ratio Lower Upper

128 100

127 13.1 10.4 15.6

129 11.4 8.6 13.0



Abundance Ion 128.00 (127.70 to 128.70): V

Ion 127.00 (126.70 to 127.70): V

Ion 129.00 (128.70 to 129.70): V

