

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX032918\
 Data File : VX000538.D
 Acq On : 30 Mar 2018 03:02
 Operator : JC/MD
 Sample : J2117-02 5X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TPIAS

Quant Time: Mar 30 08:15:09 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X032018W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 21 04:52:42 2018
 Response via : Initial Calibration

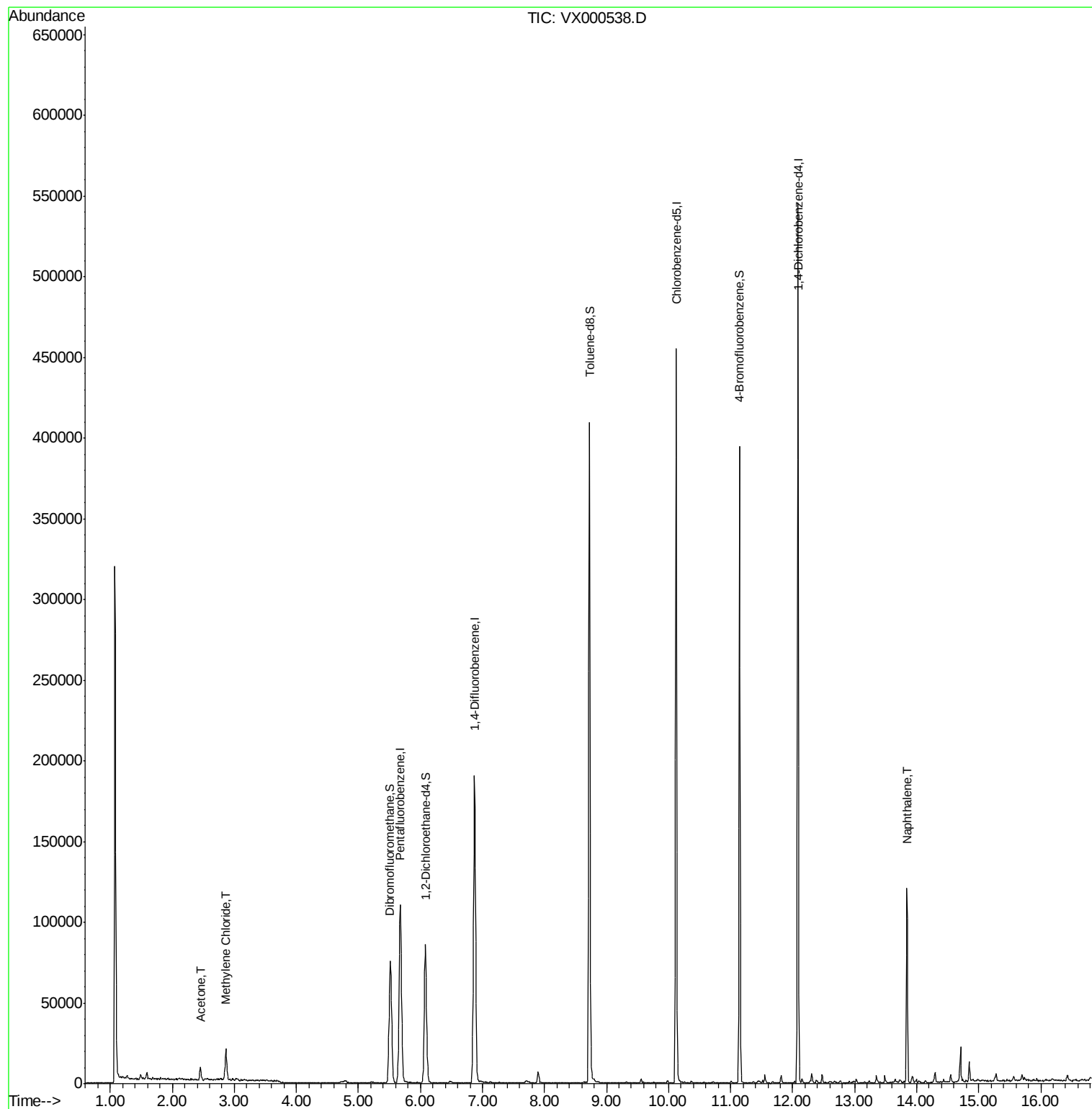
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	105883	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	186761	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	190199	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	102698	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	76145	55.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.18%	
35) Dibromofluoromethane	5.51	113	59369	50.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.90%	
50) Toluene-d8	8.73	98	240628	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.15	95	84935	42.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.64%	
Target Compounds						
16) Acetone	2.45	43	8467	7.36	ug/l	90
20) Methylene Chloride	2.87	84	8357	6.29	ug/l	97
95) Naphthalene	13.84	128	70046	8.35	ug/l	99

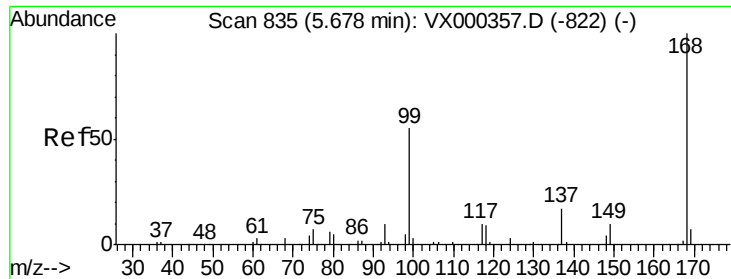
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.01 min

Lab File: VX000538.D

Acq: 30 Mar 2018 03:02

Instrument :

MSVOA_X

ClientSampled :

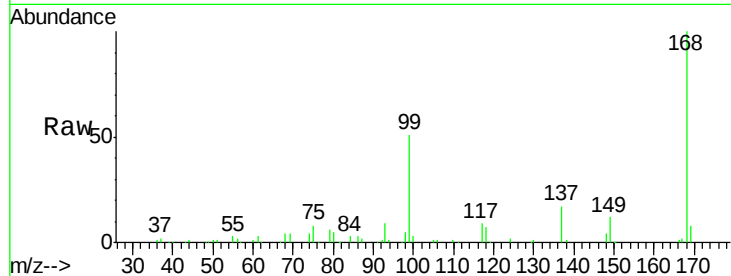
TPIAS

Tot Ion:168 Resp: 105883

Ion Ratio Lower Upper

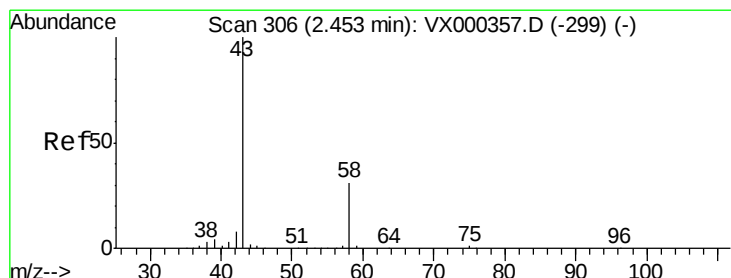
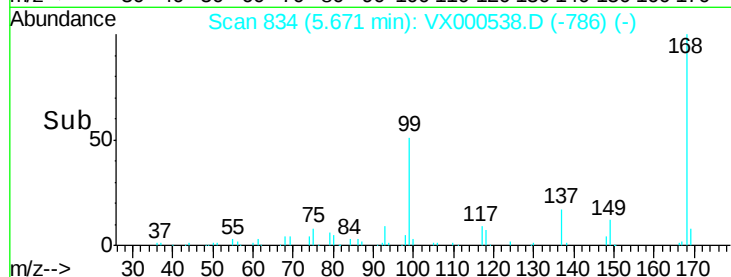
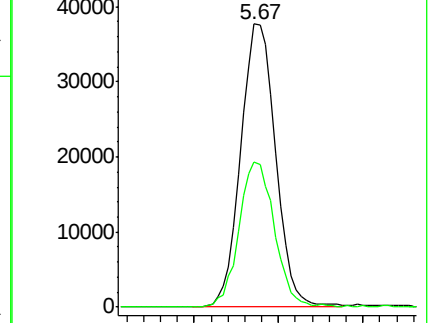
168 100

99 51.5 45.8 68.6



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 7.36 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX000538.D

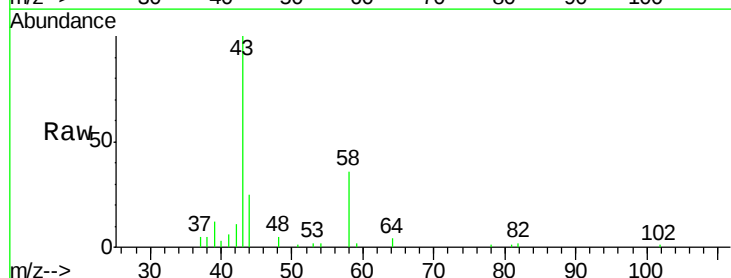
Acq: 30 Mar 2018 03:02

Tgt Ion: 43 Resp: 8467

Ion Ratio Lower Upper

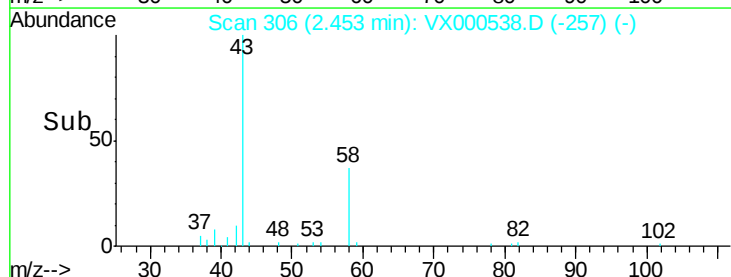
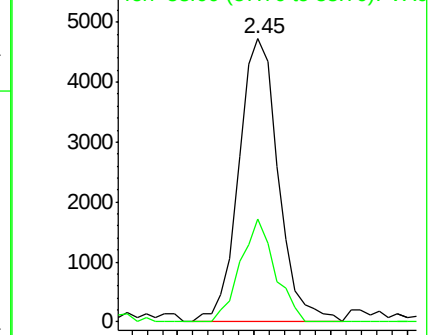
43 100

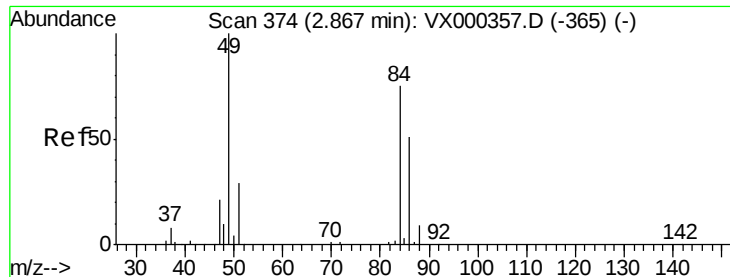
58 36.2 24.7 37.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

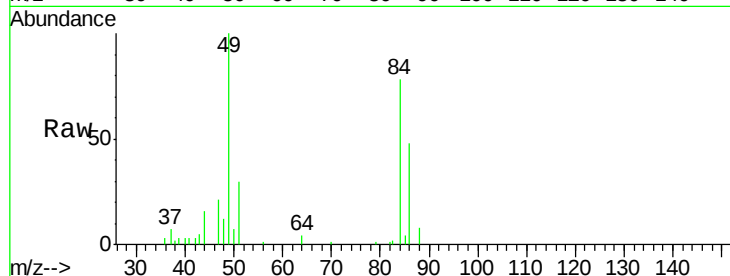




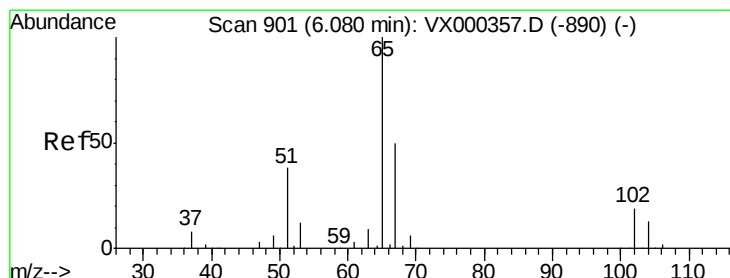
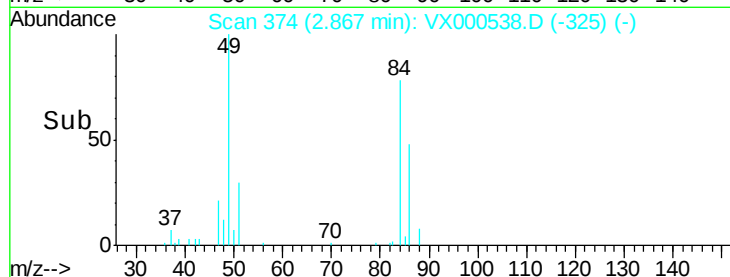
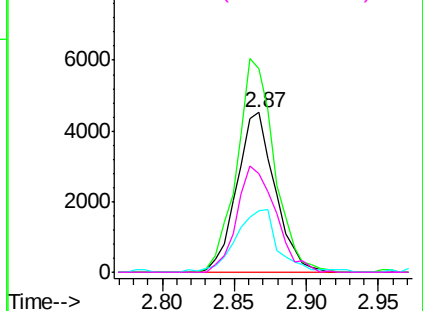
#20
Methvlene Chloride
Concen: 6.29 ug/l
RT: 2.87 min Scan# 374
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Instrument :
MSVOA_X
ClientSampleId :
TPIAS

Tot Ion: 84 Resp: 8357
Ion Ratio Lower Upper
84 100
49 127.9 100.6 151.0
51 37.1 31.6 47.4
86 61.4 52.6 78.8

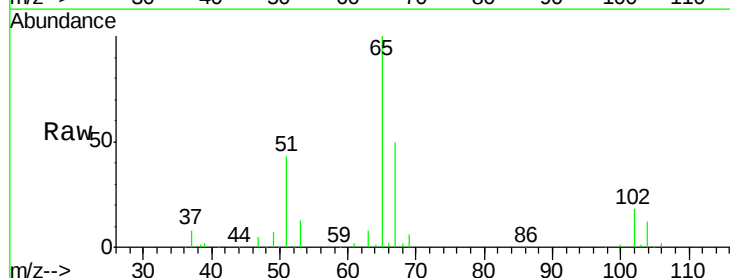


Abundance Ion 83.90 (83.60 to 84.60): VX0
Ion 48.90 (48.60 to 49.60): VX0
Ion 50.90 (50.60 to 51.60): VX0
Ion 85.90 (85.60 to 86.60): VX0

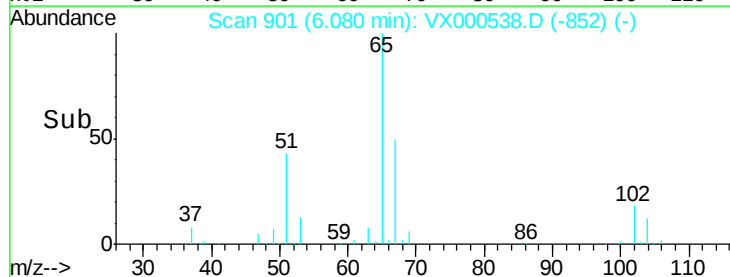
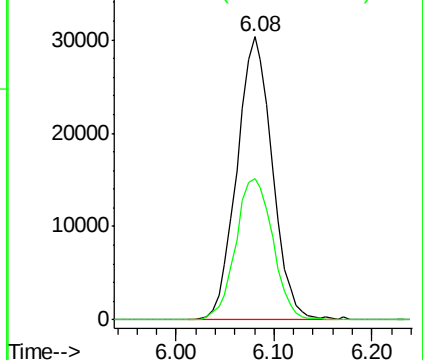


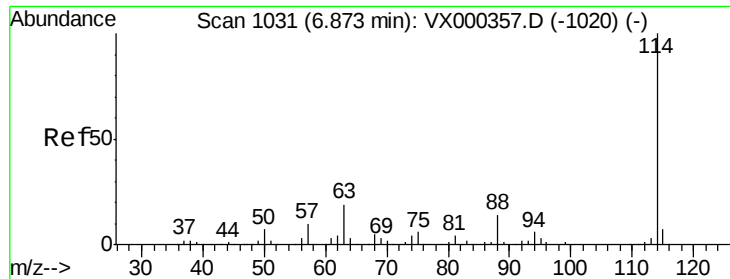
#33
1,2-Dichloroethane-d4
Concen: 55.09 ug/l
RT: 6.08 min Scan# 901
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 65 Resp: 76145
Ion Ratio Lower Upper
65 100
67 52.2 0.0 103.2



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

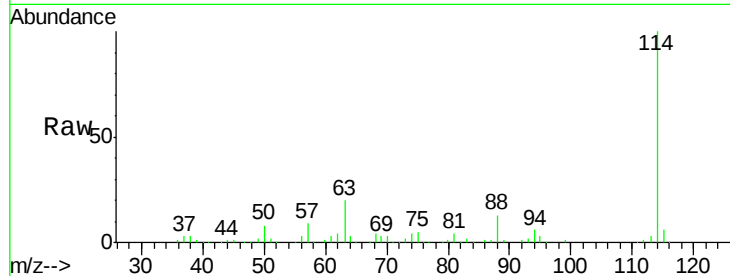




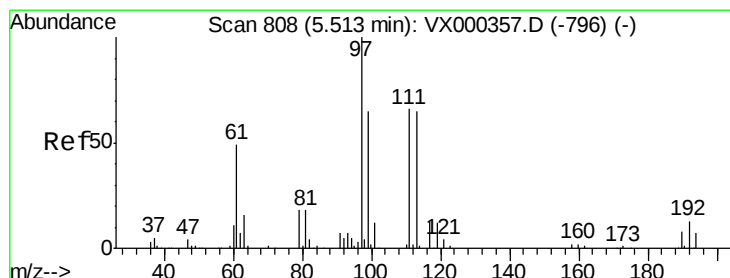
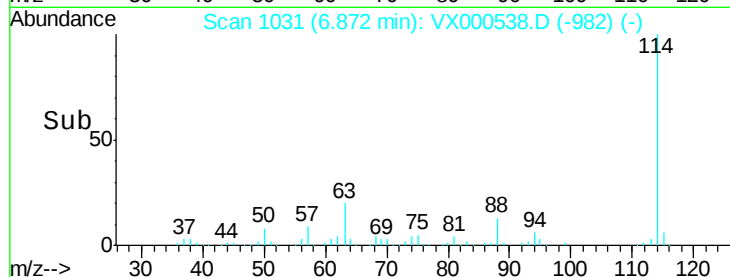
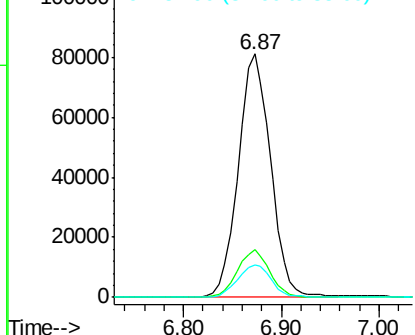
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1031
 Delta R.T. -0.00 min
 Lab File: VX000538.D
 Acq: 30 Mar 2018 03:02

Instrument :
 MSVOA_X
 ClientSampleId :
 TPIAS

Tot Ion:114 Resp: 186761
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 38.4
 88 13.3 0.0 27.0

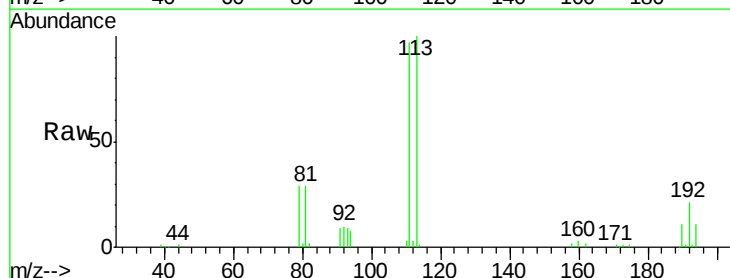


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

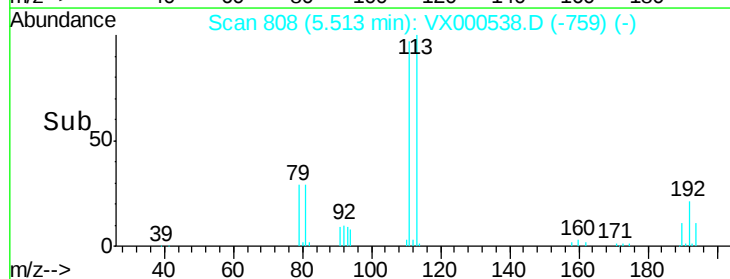
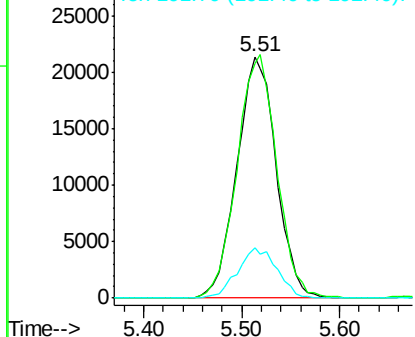


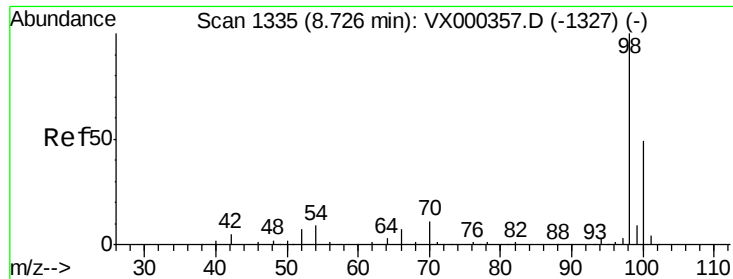
#35
 Dibromofluoromethane
 Concen: 50.45 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX000538.D
 Acq: 30 Mar 2018 03:02

Tgt Ion:113 Resp: 59369
 Ion Ratio Lower Upper
 113 100
 111 101.7 82.4 123.6
 192 20.8 15.8 23.6



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

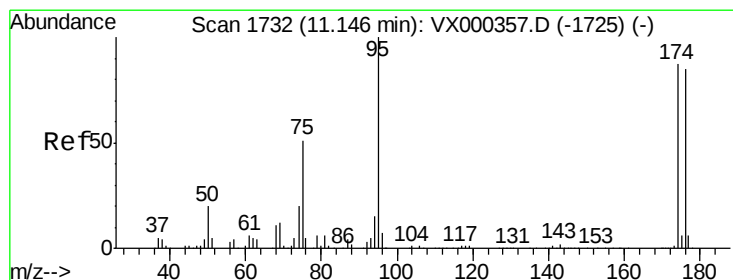
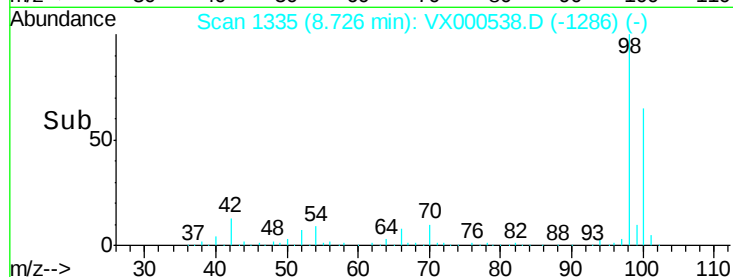
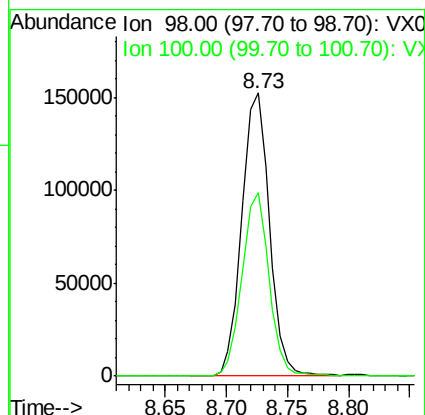
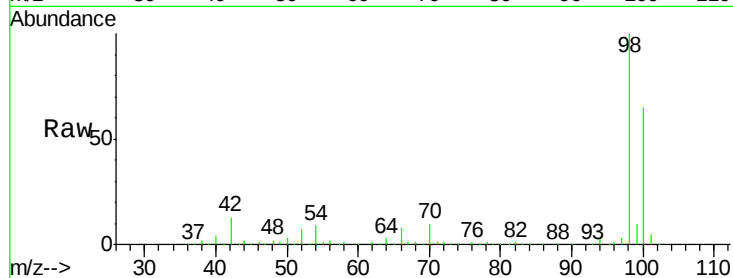




#50
Toluene-d8
Concen: 49.37 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

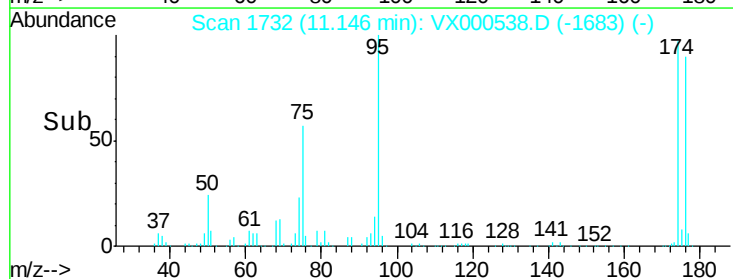
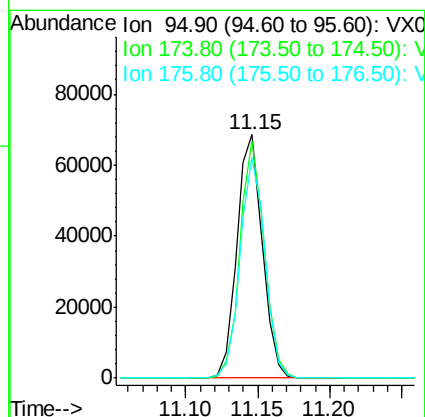
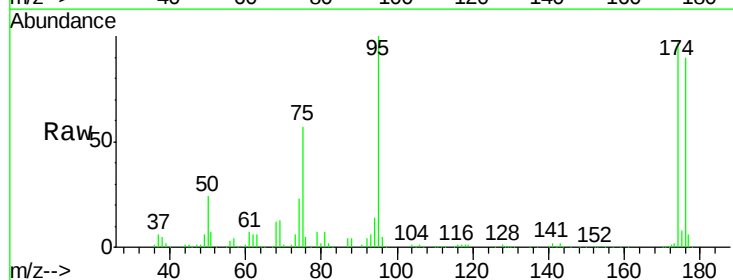
Instrument :
MSVOA_X
ClientSampleId :
TPIAS

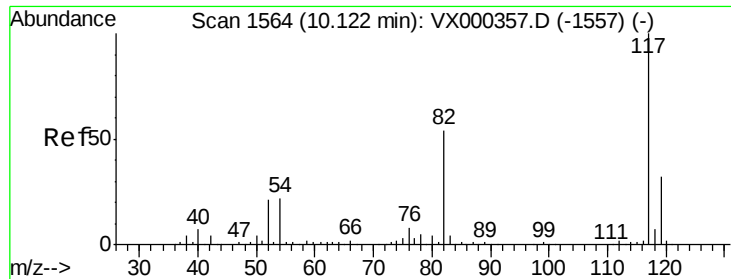
Tot Ion: 98 Resp: 240628
Ion Ratio Lower Upper
98 100
100 63.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 42.32 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion: 95 Resp: 84935
Ion Ratio Lower Upper
95 100
174 92.3 0.0 173.6
176 88.1 0.0 164.6

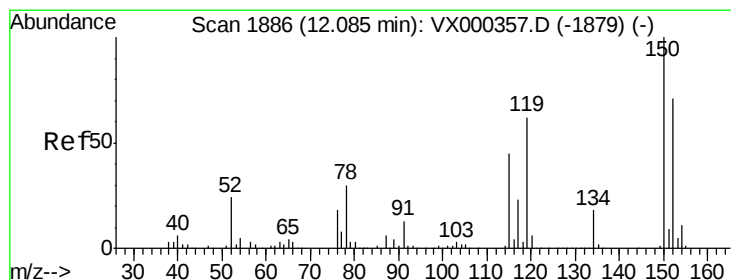
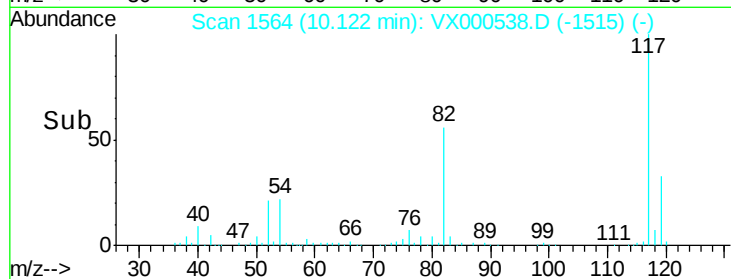
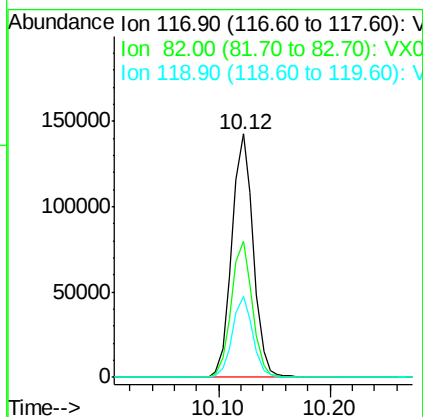
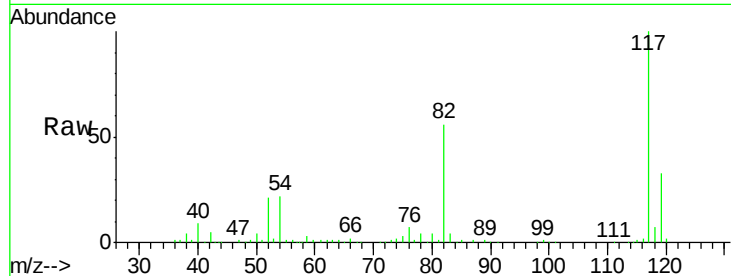




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

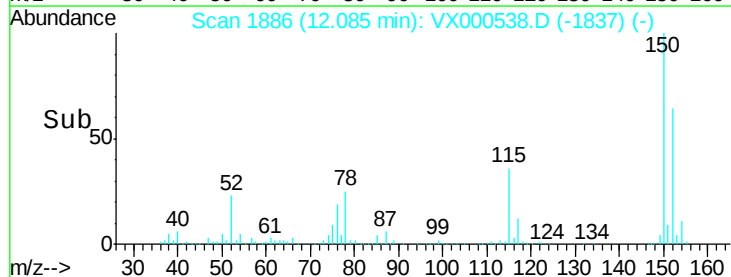
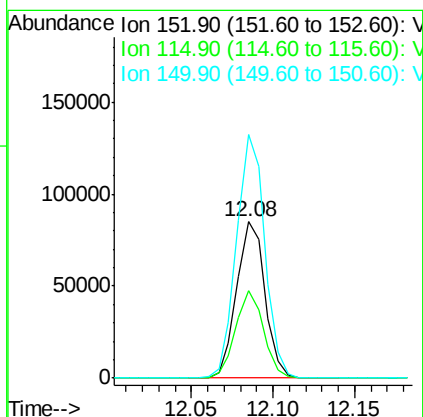
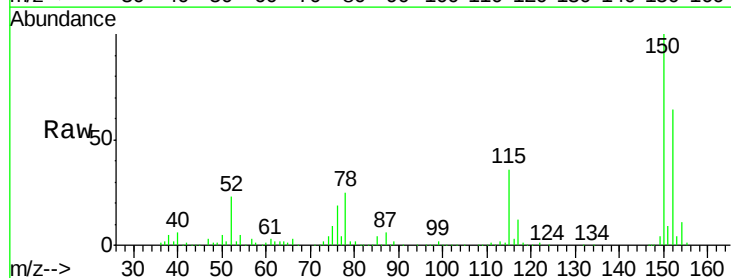
Instrument :
MSVOA_X
ClientSampled :
TPIAS

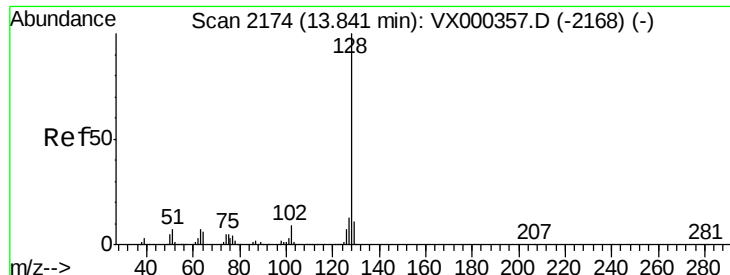
Tot Ion:117 Resp: 190199
Ion Ratio Lower Upper
117 100
82 56.1 43.8 65.8
119 33.2 24.9 37.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1886
Delta R.T. -0.00 min
Lab File: VX000538.D
Acq: 30 Mar 2018 03:02

Tgt Ion:152 Resp: 102698
Ion Ratio Lower Upper
152 100
115 55.1 39.8 119.3
150 156.3 0.0 344.4





#95

Naphthalene

Concen: 8.35 ug/l

RT: 13.84 min Scan# 2174

Delta R.T. -0.00 min

Lab File: VX000538.D

Acq: 30 Mar 2018 03:02

Instrument :

MSVOA_X

ClientSampleId :

TPIAS

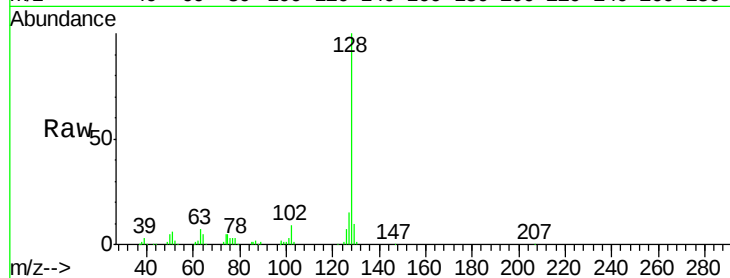
Tot Ion:128 Resp: 70046

Ion Ratio Lower Upper

128 100

127 13.7 10.6 15.8

129 10.9 8.9 13.3



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

