

Data File : VX002696.D
Acq On : 18 Jun 2018 23:41
Operator : JC/MD
Sample : J3563-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-05

Quant Time: Jun 29 08:31:26 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration

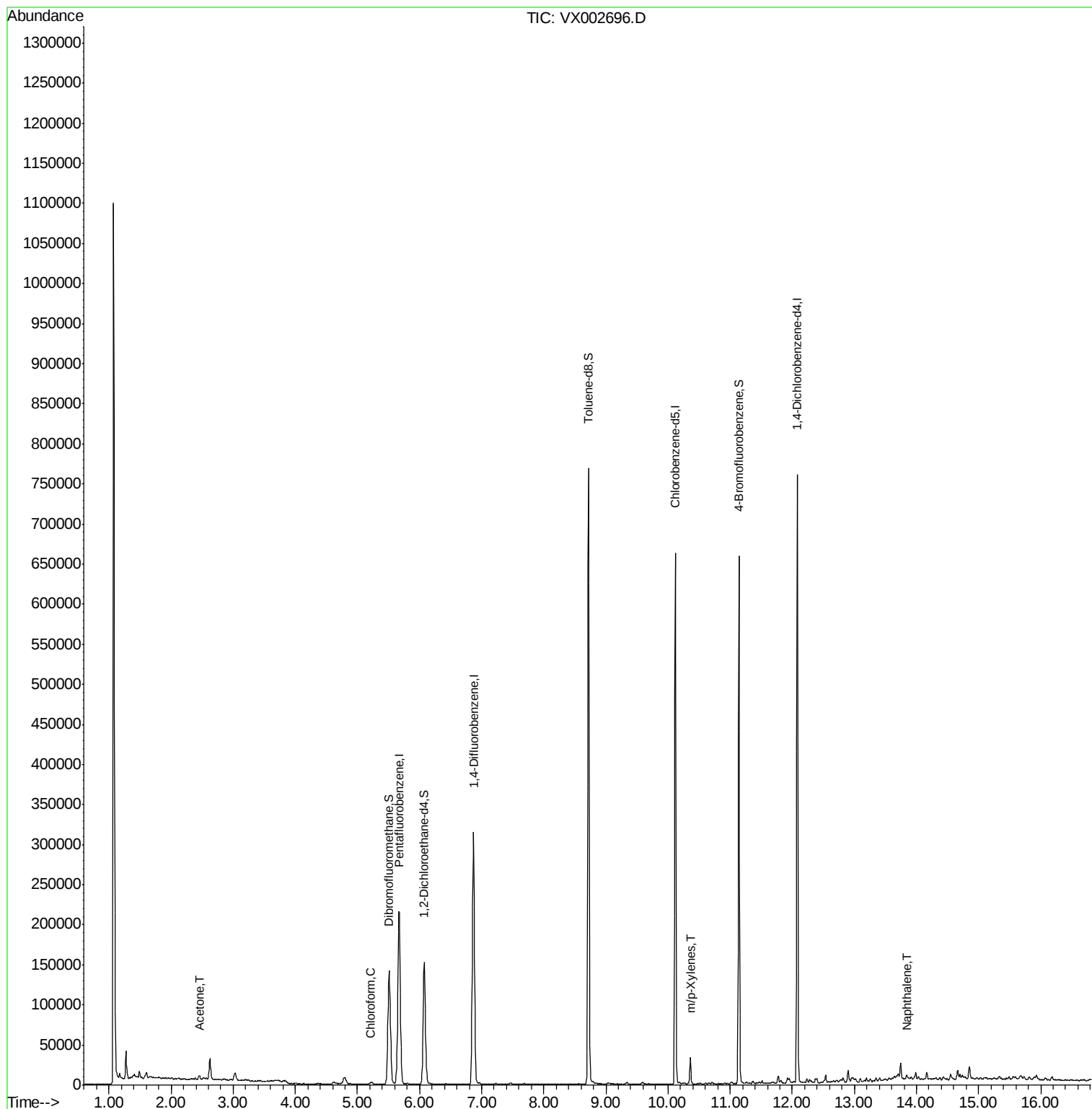
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	218928	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	308978	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	283554	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	160858	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143017	42.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.98%	
35) Dibromofluoromethane	5.51	113	114175	46.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.60%	
50) Toluene-d8	8.72	98	434653	46.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.84%	
62) 4-Bromofluorobenzene	11.14	95	152749	43.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.10%	
Target Compounds						
16) Acetone	2.45	43	5756	3.922	ug/l #	87
30) Chloroform	5.21	83	2518	0.547	ug/l	98
68) m/p-Xylenes	10.36	106	7167	1.582	ug/l	94
95) Naphthalene	13.84	128	3203	0.296	ug/l #	80

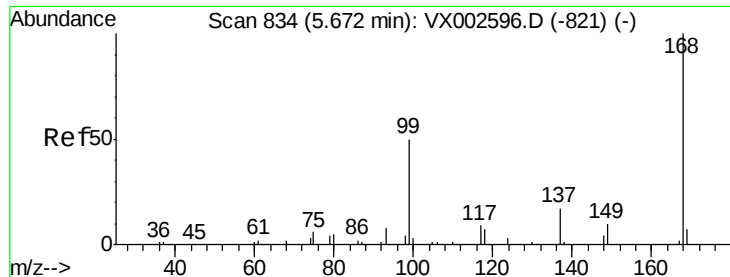
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002696.D

Acq: 18 Jun 2018 23:41

Instrument :

MSVOA_X

ClientSampled :

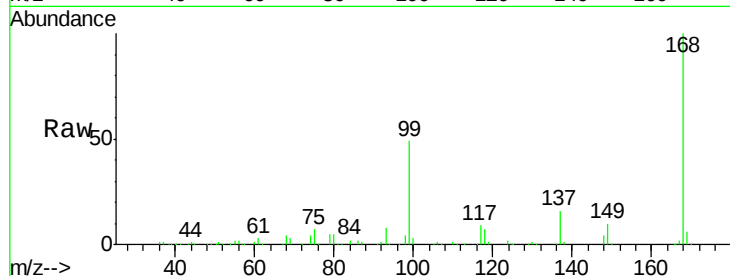
W-05

Tgt Ion:168 Resp: 218928

Ion Ratio Lower Upper

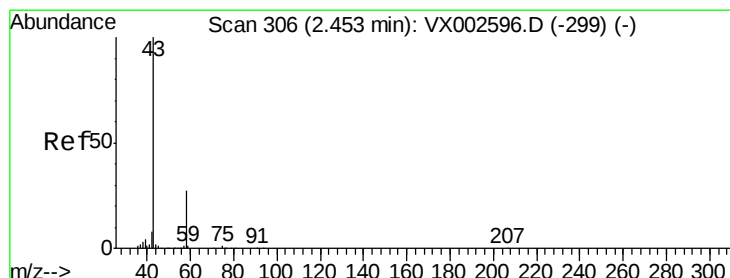
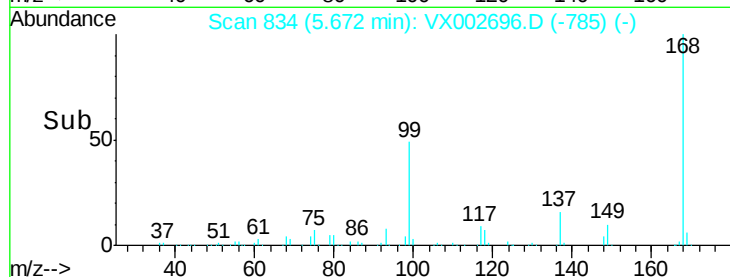
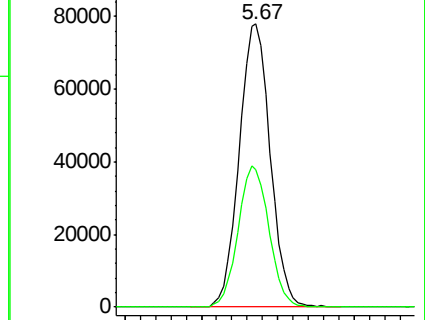
168 100

99 48.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.922 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002696.D

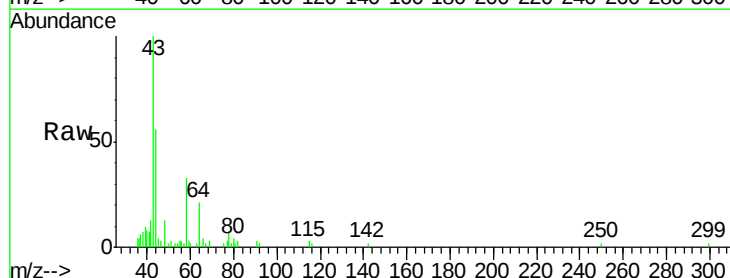
Acq: 18 Jun 2018 23:41

Tgt Ion: 43 Resp: 5756

Ion Ratio Lower Upper

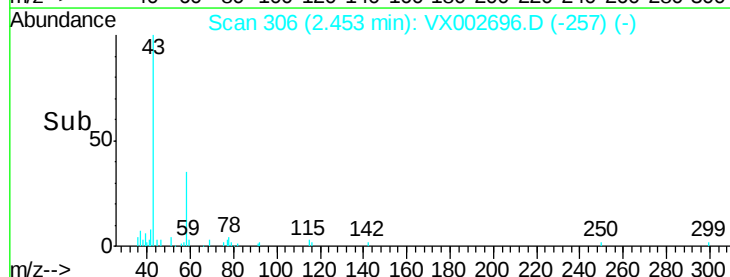
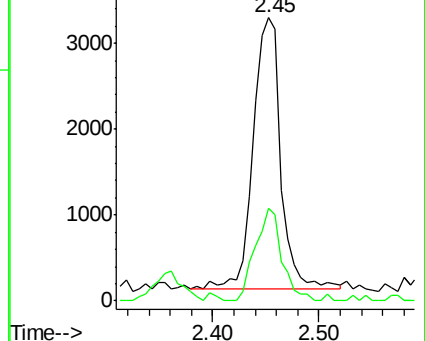
43 100

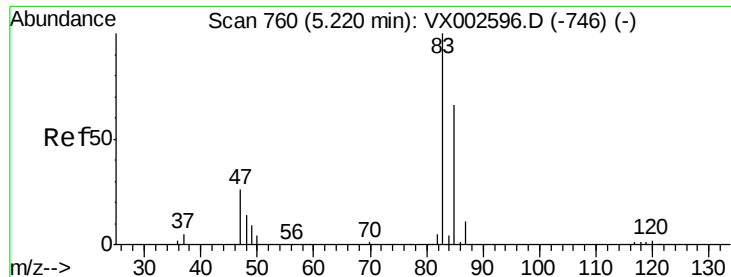
58 34.2 22.1 33.1#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

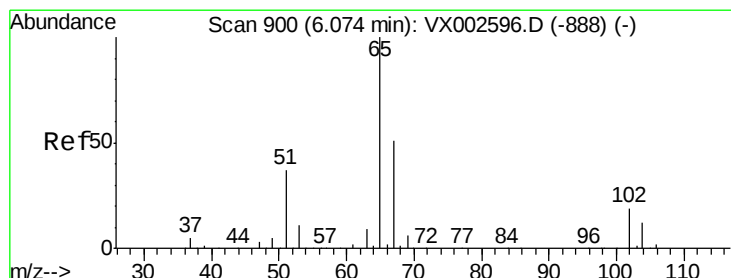
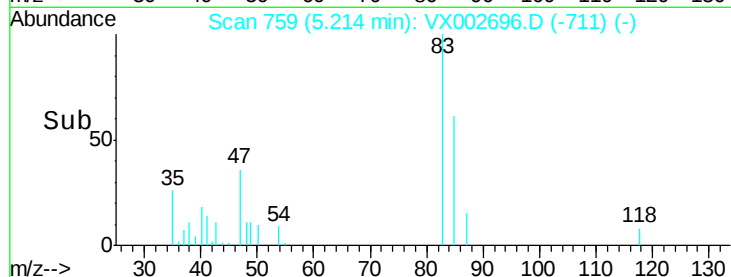
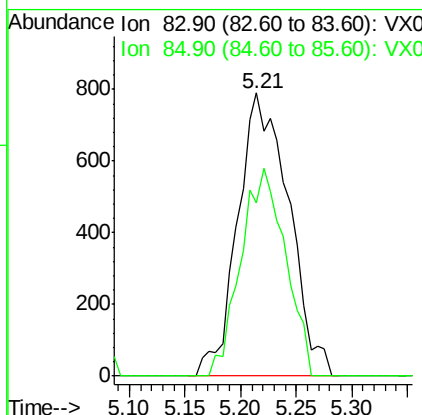
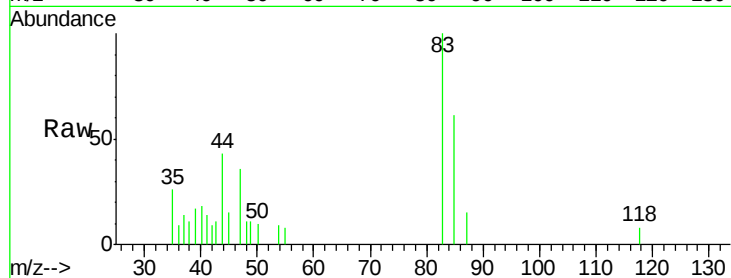




#30
Chloroform
Concen: 0.547 ug/l
RT: 5.21 min Scan# 759
Delta R.T. -0.01 min
Lab File: VX002696.D
Acq: 18 Jun 2018 23:41

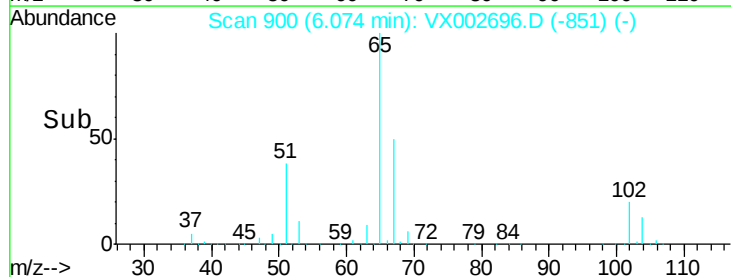
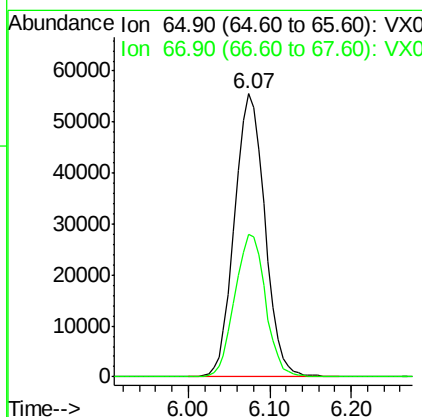
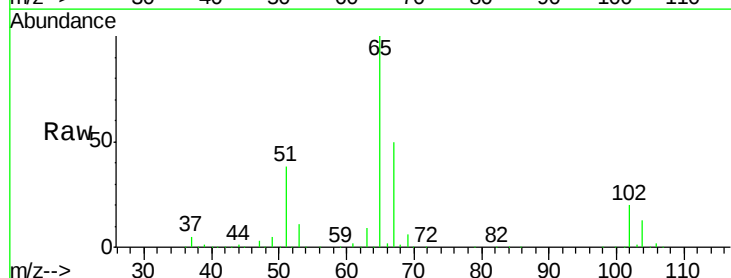
Instrument :
MSVOA_X
ClientSampleId :
W-05

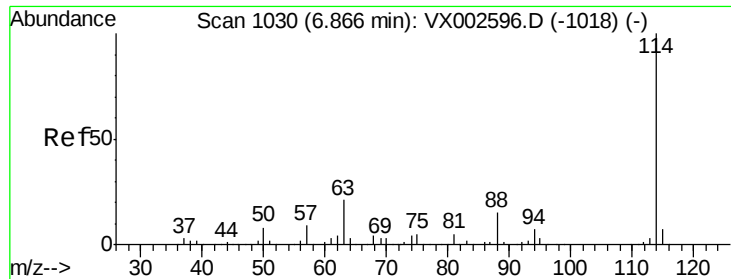
Tgt Ion: 83 Resp: 2518
Ion Ratio Lower Upper
83 100
85 61.3 50.4 75.6



#33
1,2-Dichloroethane-d4
Concen: 42.988 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002696.D
Acq: 18 Jun 2018 23:41

Tgt Ion: 65 Resp: 143017
Ion Ratio Lower Upper
65 100
67 51.1 0.0 102.6

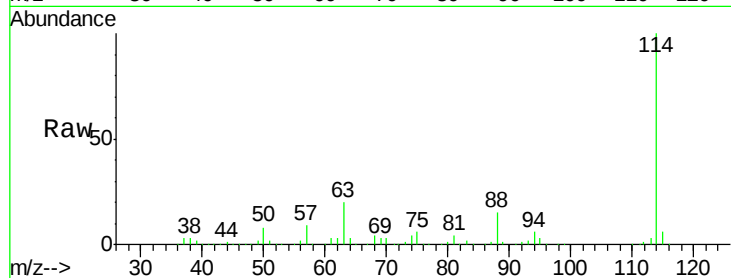




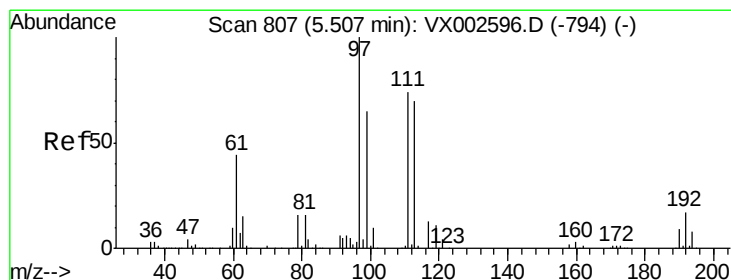
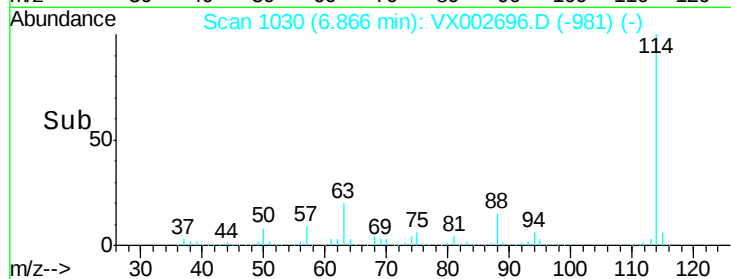
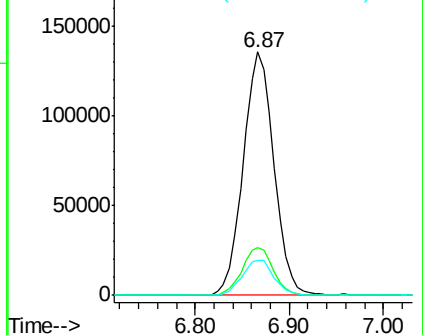
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002696.D
 Acq: 18 Jun 2018 23:41

Instrument :
 MSVOA_X
 ClientSampleId :
 W-05

Tgt Ion:114 Resp: 308978
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.4
 88 14.6 0.0 30.0

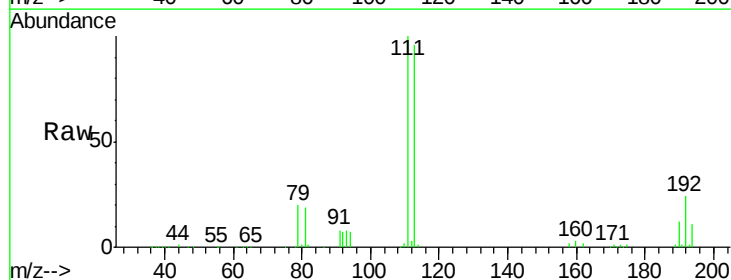


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX
 Ion 87.90 (87.60 to 88.60): VX

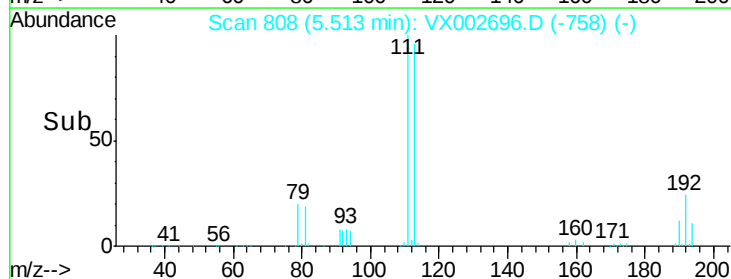
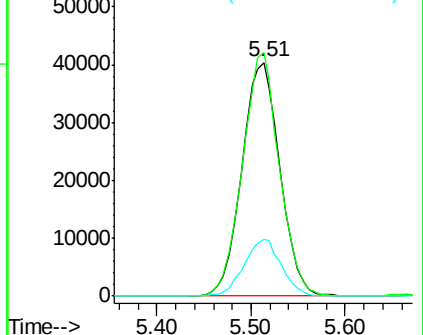


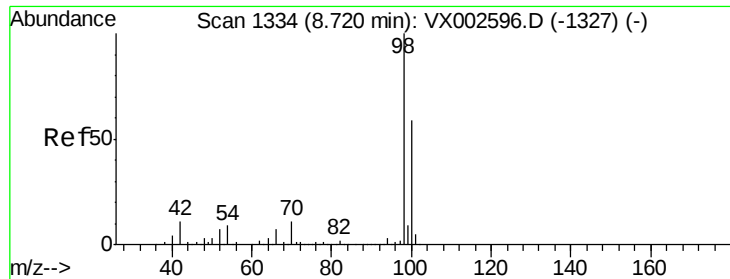
#35
 Dibromofluoromethane
 Concen: 46.301 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. 0.01 min
 Lab File: VX002696.D
 Acq: 18 Jun 2018 23:41

Tgt Ion:113 Resp: 114175
 Ion Ratio Lower Upper
 113 100
 111 101.1 81.4 122.0
 192 23.9 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: 46.422 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002696.D

Acq: 18 Jun 2018 23:41

Instrument :

MSVOA_X

ClientSampleId :

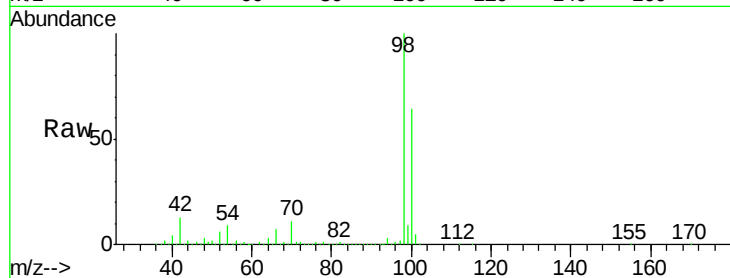
W-05

Tgt Ion: 98 Resp: 434653

Ion Ratio Lower Upper

98 100

100 63.8 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

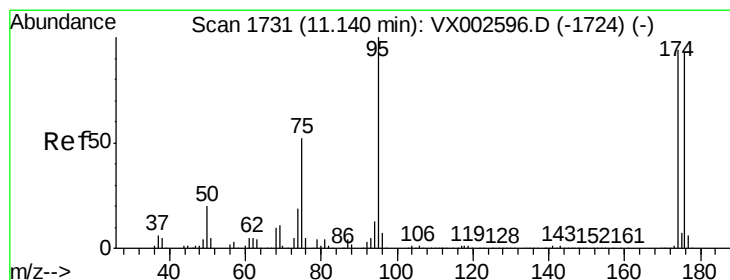
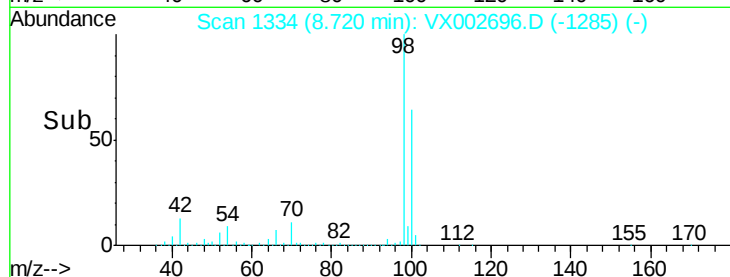
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.052 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX002696.D

Acq: 18 Jun 2018 23:41

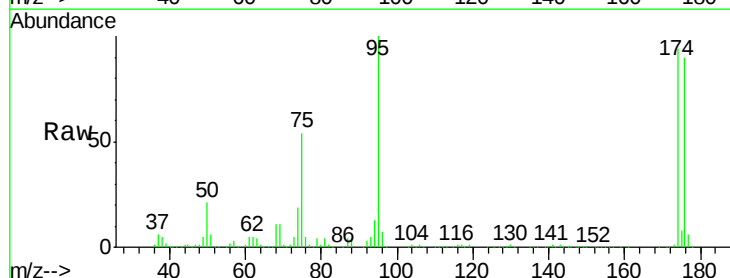
Tgt Ion: 95 Resp: 152749

Ion Ratio Lower Upper

95 100

174 97.0 0.0 187.4

176 93.3 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

11.14

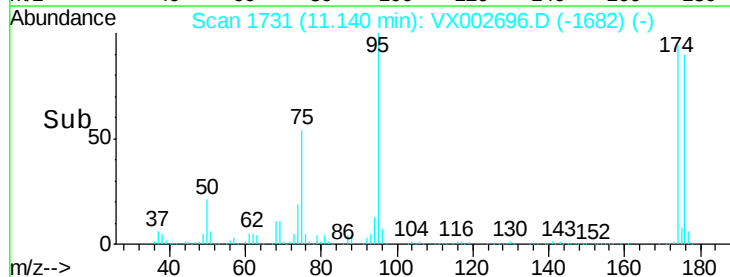
150000

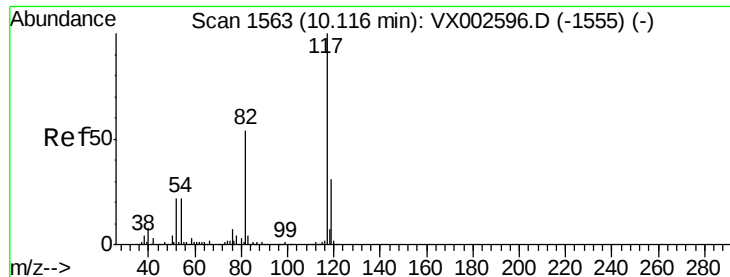
100000

50000

0

Time-->

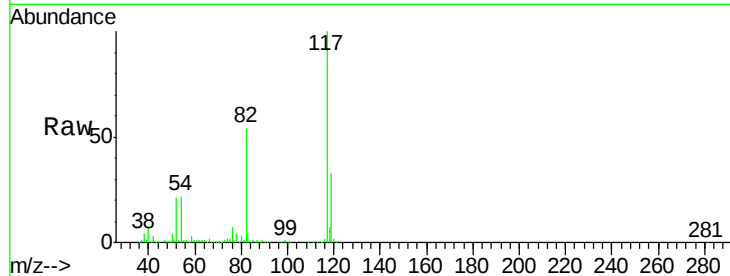




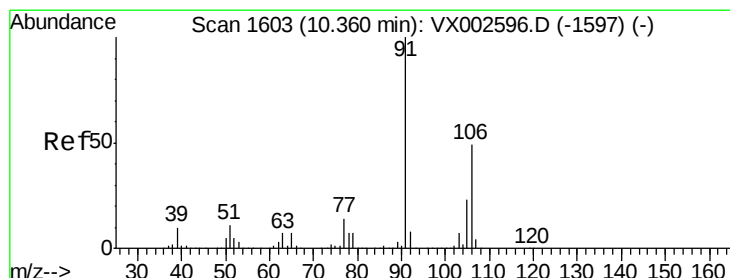
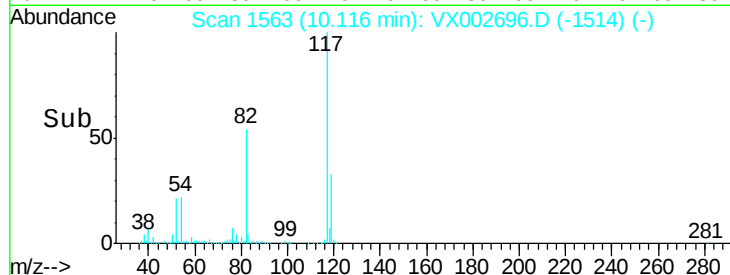
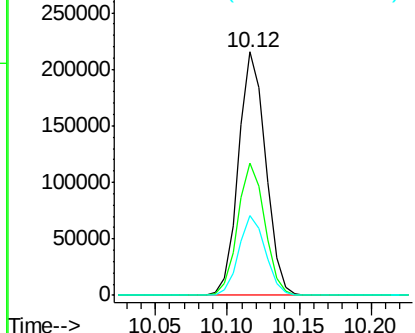
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002696.D
Acq: 18 Jun 2018 23:41

Instrument :
MSVOA_X
ClientSampled :
W-05

Tgt Ion:117 Resp: 283554
Ion Ratio Lower Upper
117 100
82 54.1 45.0 67.4
119 32.6 25.8 38.6

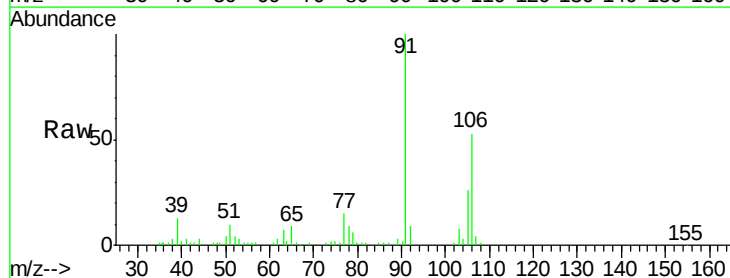


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

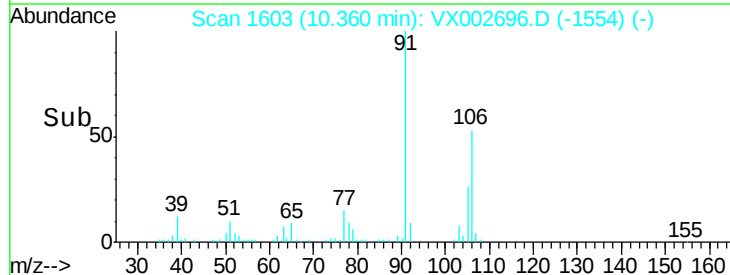
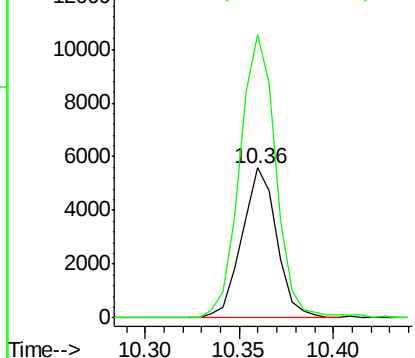


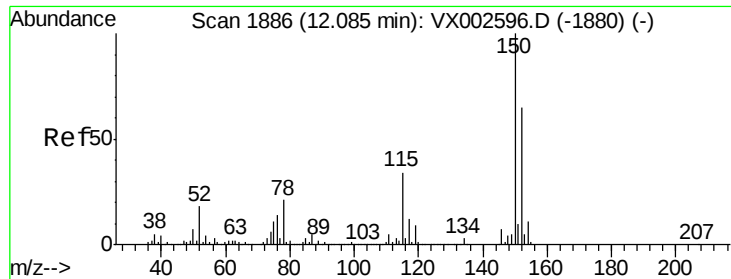
#68
m/p-Xylenes
Concen: 1.582 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002696.D
Acq: 18 Jun 2018 23:41

Tgt Ion:106 Resp: 7167
Ion Ratio Lower Upper
106 100
91 195.1 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0



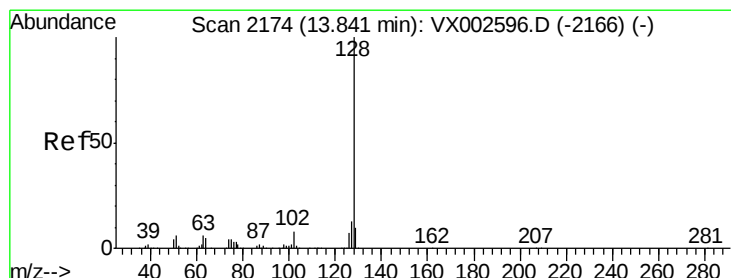
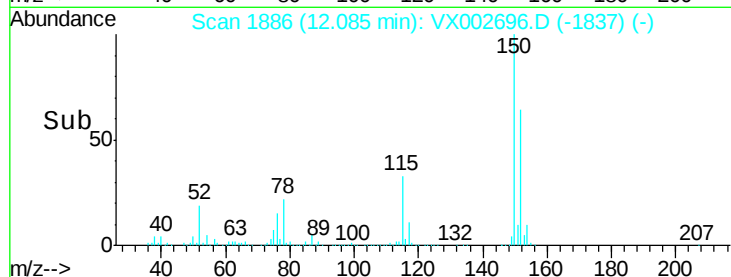
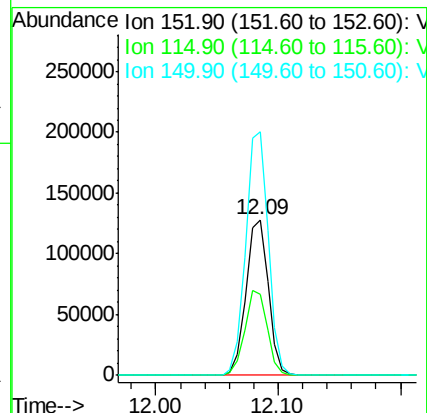
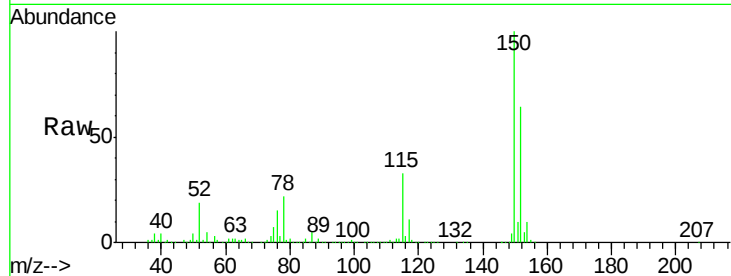


#72

1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX002696.D
Acq: 18 Jun 2018 23:41

Instrument :
MSVOA_X
ClientSampled :
W-05

Tgt Ion:152 Resp: 160858
Ion Ratio Lower Upper
152 100
115 54.5 40.1 120.2
150 157.7 0.0 347.2



#95

Naphthalene
Concen: 0.296 ug/l
RT: 13.84 min Scan# 2174
Delta R.T. 0.00 min
Lab File: VX002696.D
Acq: 18 Jun 2018 23:41

Tgt Ion:128 Resp: 3203
Ion Ratio Lower Upper
128 100
127 21.9 10.4 15.6#
129 17.2 8.6 13.0#

