

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX102218\
 Data File : VX005502.D
 Acq On : 23 Oct 2018 06:20
 Operator : JC/MD
 Sample : J5626-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PA-TWP-01

Quant Time: Oct 23 13:20:18 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

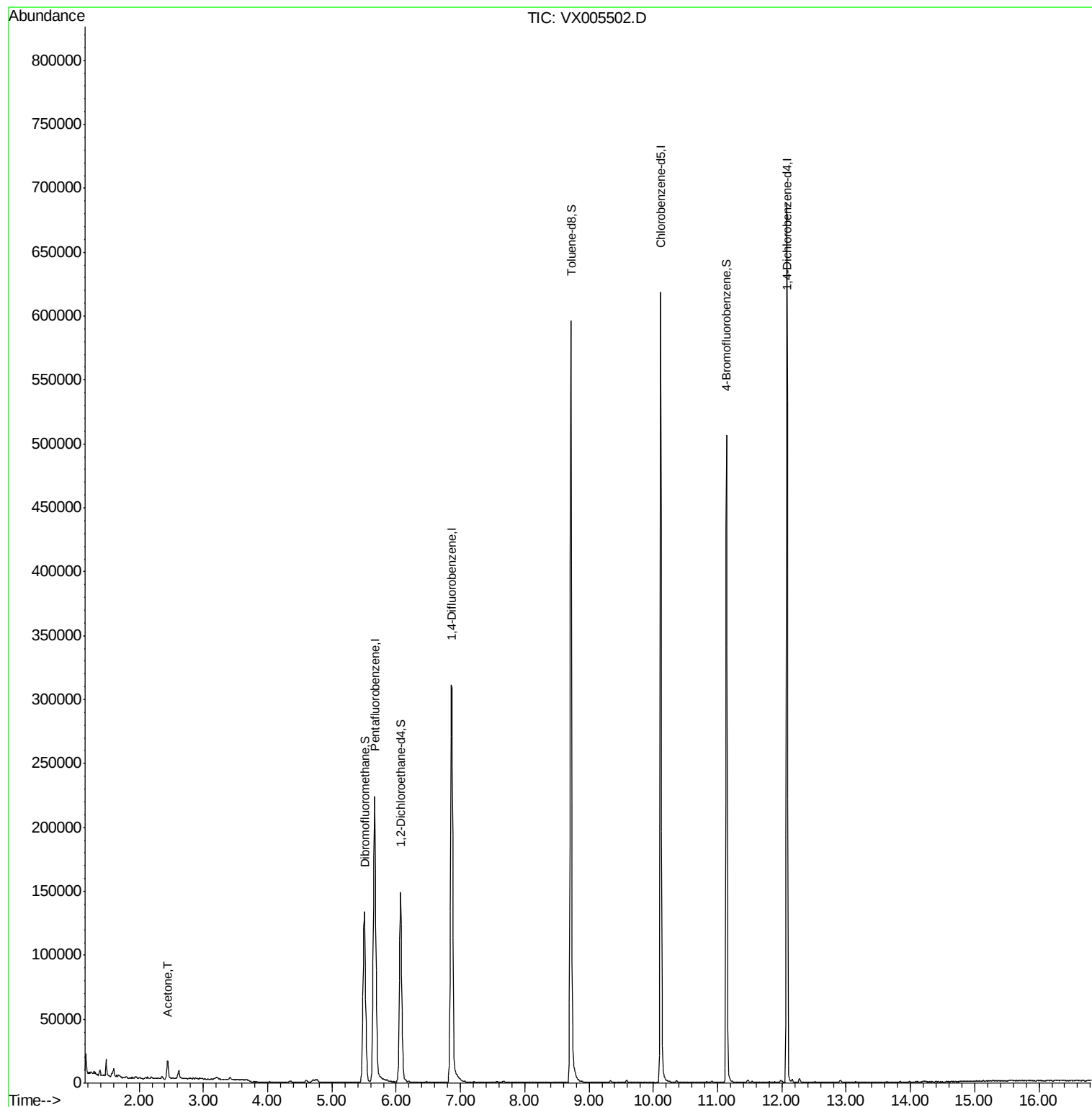
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	225049	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	324650	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287813	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	139868	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	140101	56.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.18%	
35) Dibromofluoromethane	5.51	113	110913	51.58	ug/l	0.01
Spiked Amount 50.000			Recovery	=	103.16%	
50) Toluene-d8	8.72	98	380972	51.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.22%	
62) 4-Bromofluorobenzene	11.14	95	126014	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
Target Compounds						
16) Acetone	2.45	43	15679	10.857	ug/l	Qvalue 92

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX005502.D

Acq: 23 Oct 2018 06:20

Instrument :

MSVOA_X

ClientSampleId :

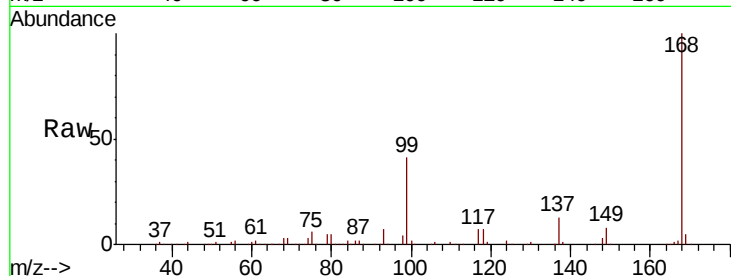
PA-TWP-01

Tot Ion:168 Resp: 225049

Ion Ratio Lower Upper

168 100

99 41.1 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

60000

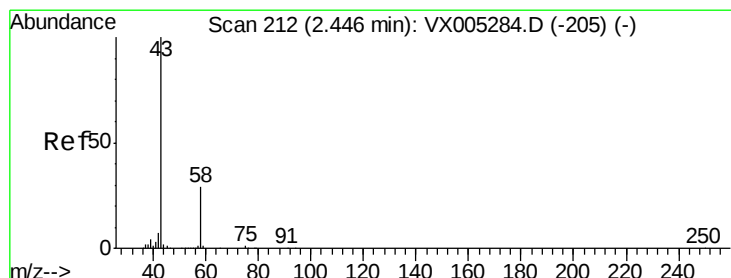
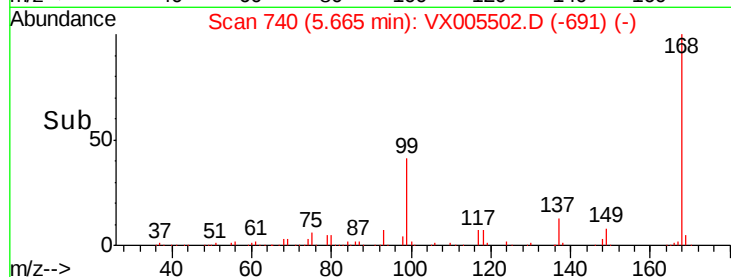
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 10.857 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005502.D

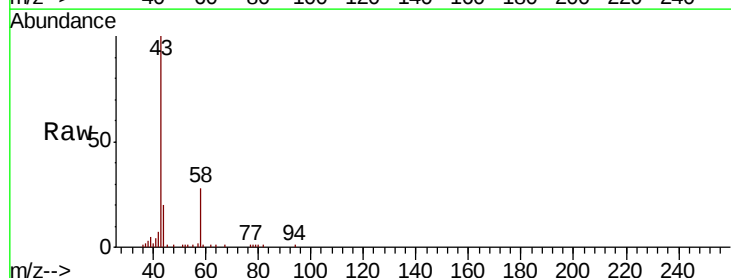
Acq: 23 Oct 2018 06:20

Tgt Ion: 43 Resp: 15679

Ion Ratio Lower Upper

43 100

58 28.2 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

6000

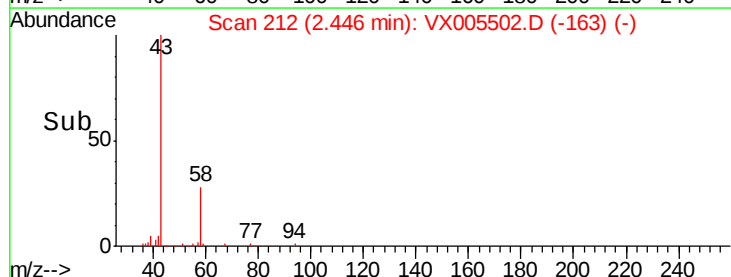
4000

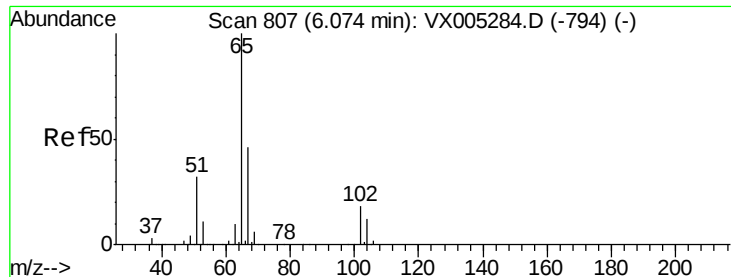
2000

0

Time-->

2.35 2.40 2.45 2.50

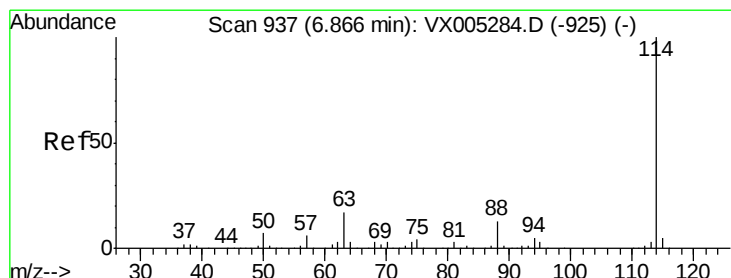
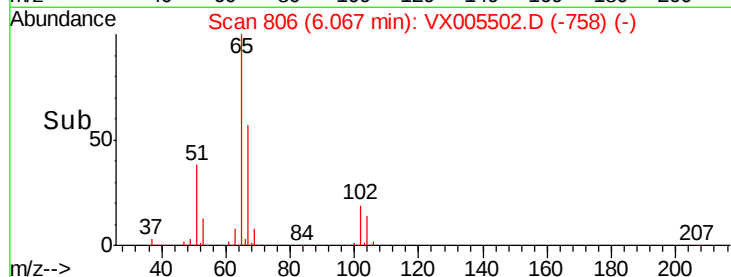
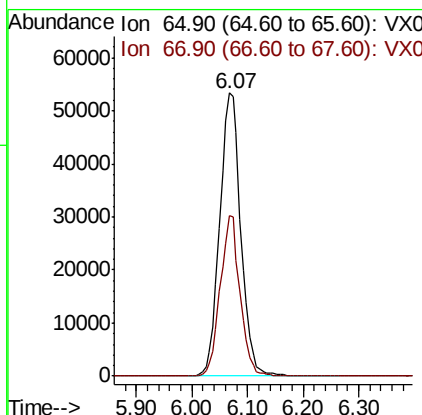
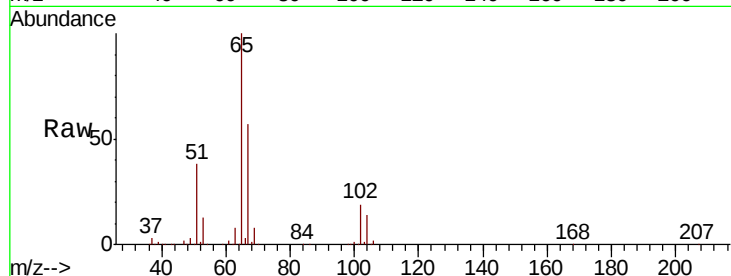




#33
 1,2-Dichloroethane-d4
 Concen: 56.092 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.01 min
 Lab File: VX005502.D
 Acq: 23 Oct 2018 06:20

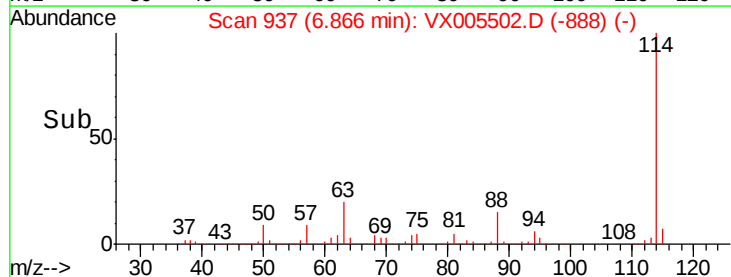
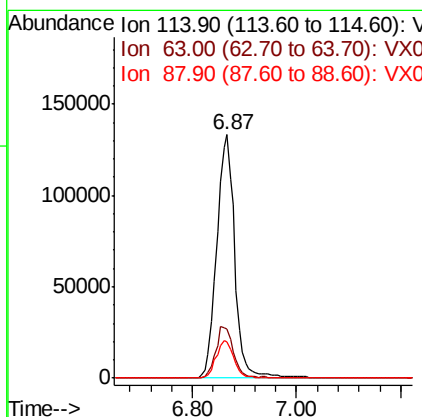
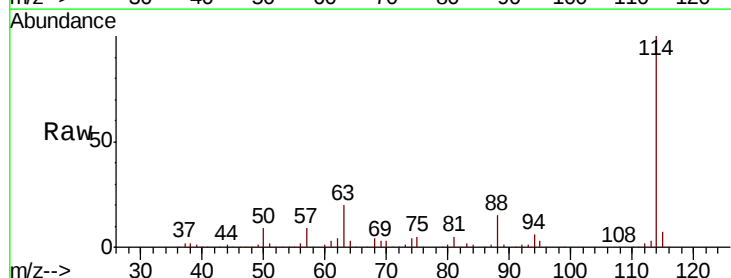
Instrument :
 MSVOA_X
 ClientSampleId :
 PA-TWP-01

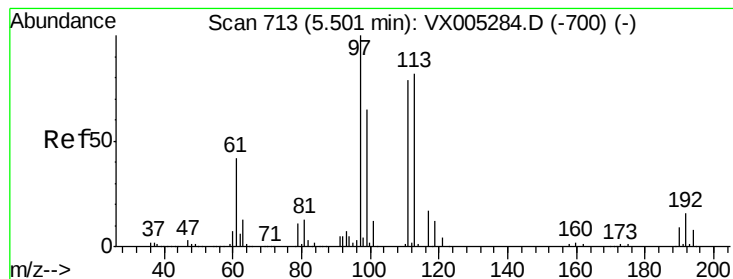
Tot Ion: 65 Resp: 140101
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. -0.00 min
 Lab File: VX005502.D
 Acq: 23 Oct 2018 06:20

Tgt Ion: 114 Resp: 324650
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 39.0
 88 14.8 0.0 30.4





#35

Dibromofluoromethane

Concen: 51.582 ug/l

RT: 5.51 min Scan# 715

Delta R.T. 0.01 min

Lab File: VX005502.D

Acq: 23 Oct 2018 06:20

Instrument :

MSVOA_X

ClientSampleId :

PA-TWP-01

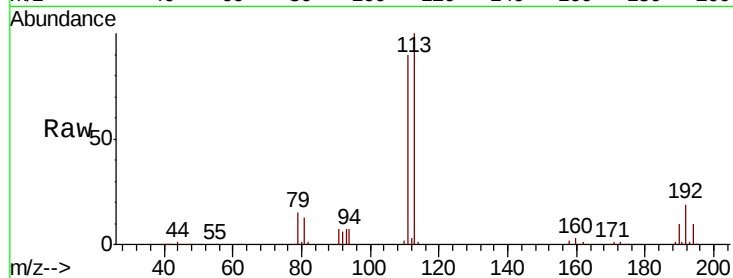
Tot Ion:113 Resp: 110913

Ion Ratio Lower Upper

113 100

111 103.1 82.4 123.6

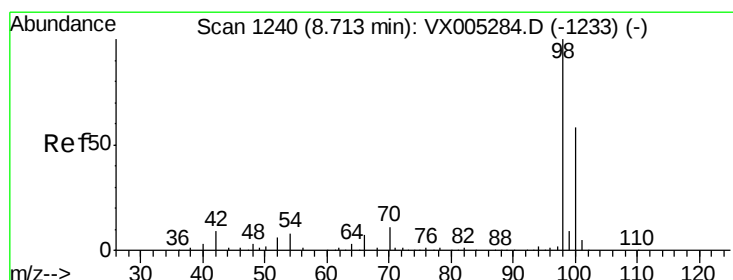
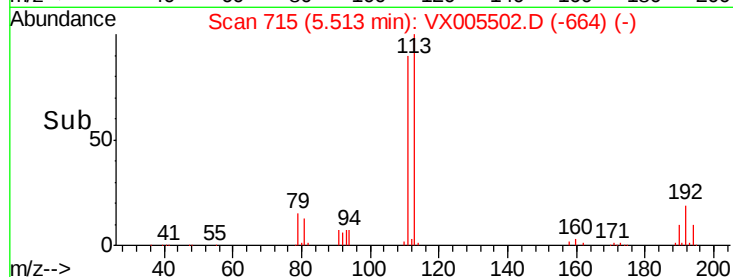
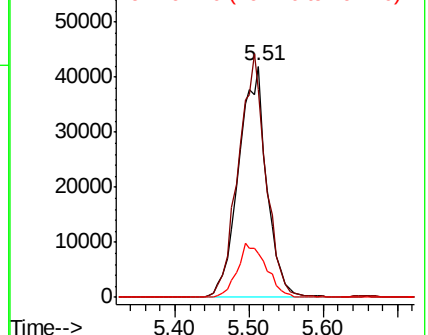
192 24.0 19.4 29.2



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: 51.609 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.01 min

Lab File: VX005502.D

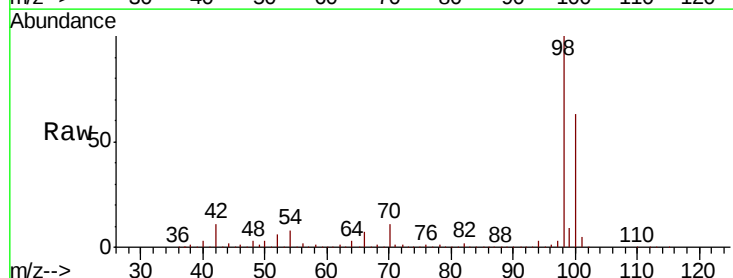
Acq: 23 Oct 2018 06:20

Tgt Ion: 98 Resp: 380972

Ion Ratio Lower Upper

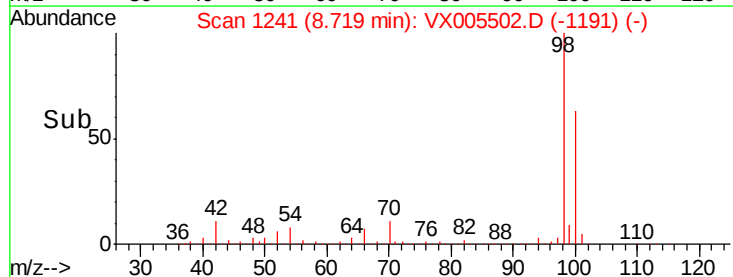
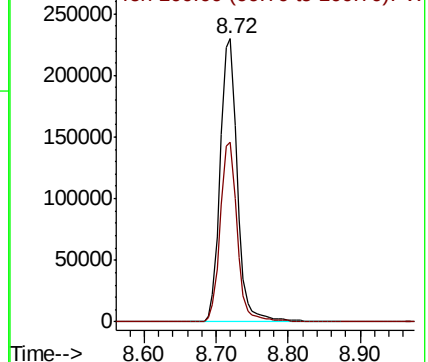
98 100

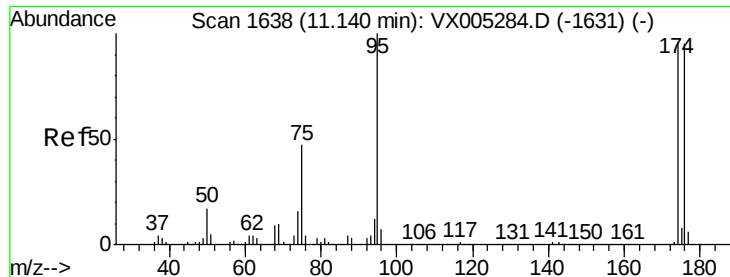
100 62.8 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

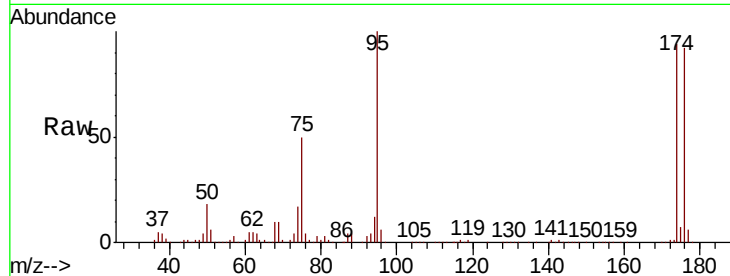




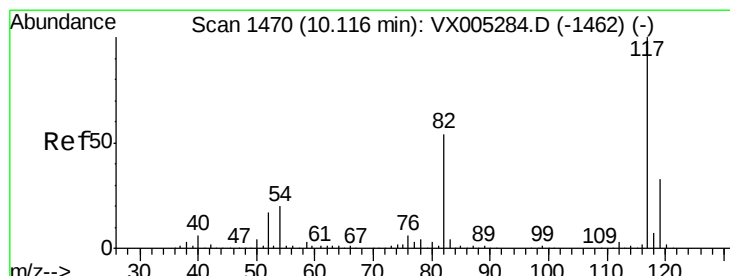
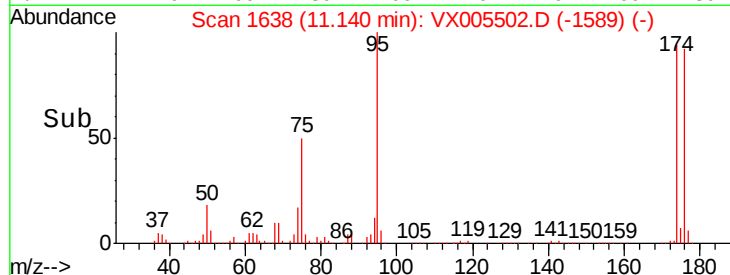
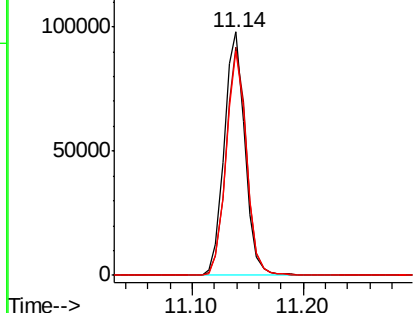
#62
4-Bromofluorobenzene
Concen: 45.441 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005502.D
Acq: 23 Oct 2018 06:20

Instrument :
MSVOA_X
ClientSampled :
PA-TWP-01

Tot Ion: 95 Resp: 126014
Ion Ratio Lower Upper
95 100
174 92.4 0.0 185.2
176 90.5 0.0 178.6

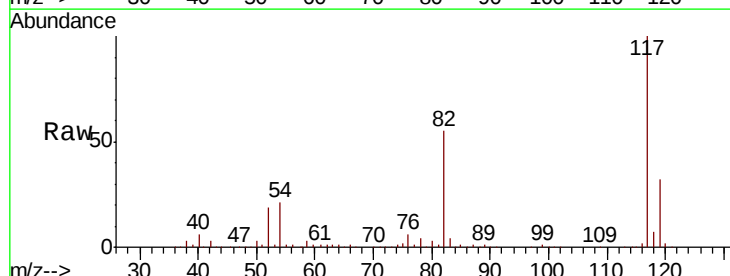


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

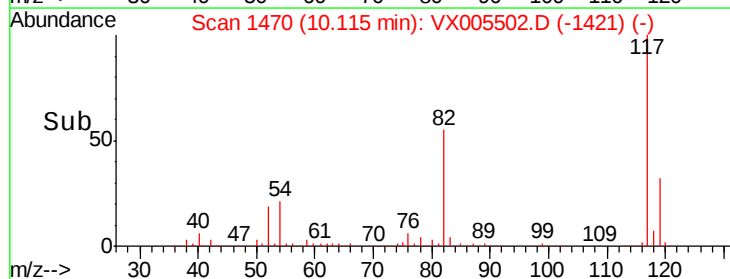
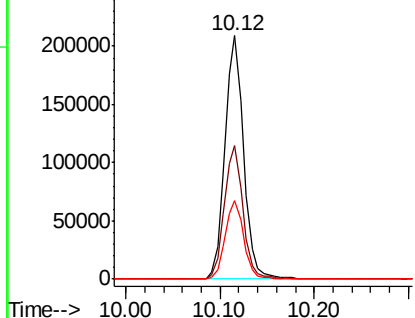


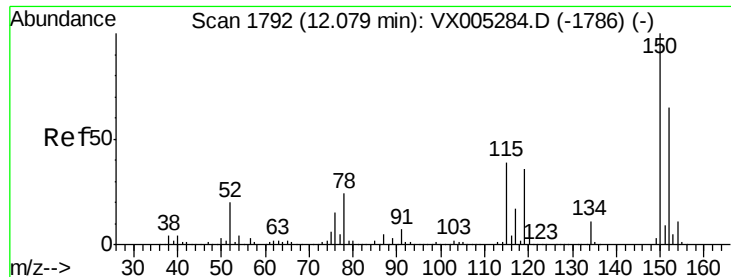
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005502.D
Acq: 23 Oct 2018 06:20

Tgt Ion: 117 Resp: 287813
Ion Ratio Lower Upper
117 100
82 54.6 47.8 71.6
119 32.0 29.3 43.9



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: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005502.D
 Acq: 23 Oct 2018 06:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PA-TWP-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.0	117.0
150	156.9	0.0	351.0

