

Data Path : Z:\voasrv\HPCHEM1\MSVOA X\Data\VX102418\
 Data File : VX005544.D
 Acq On : 24 Oct 2018 16:33
 Operator : JC/MD
 Sample : J5649-14
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

Quant Time: Nov 05 00:08:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X102418W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 24 13:13:34 2018
 Response via : Initial Calibration

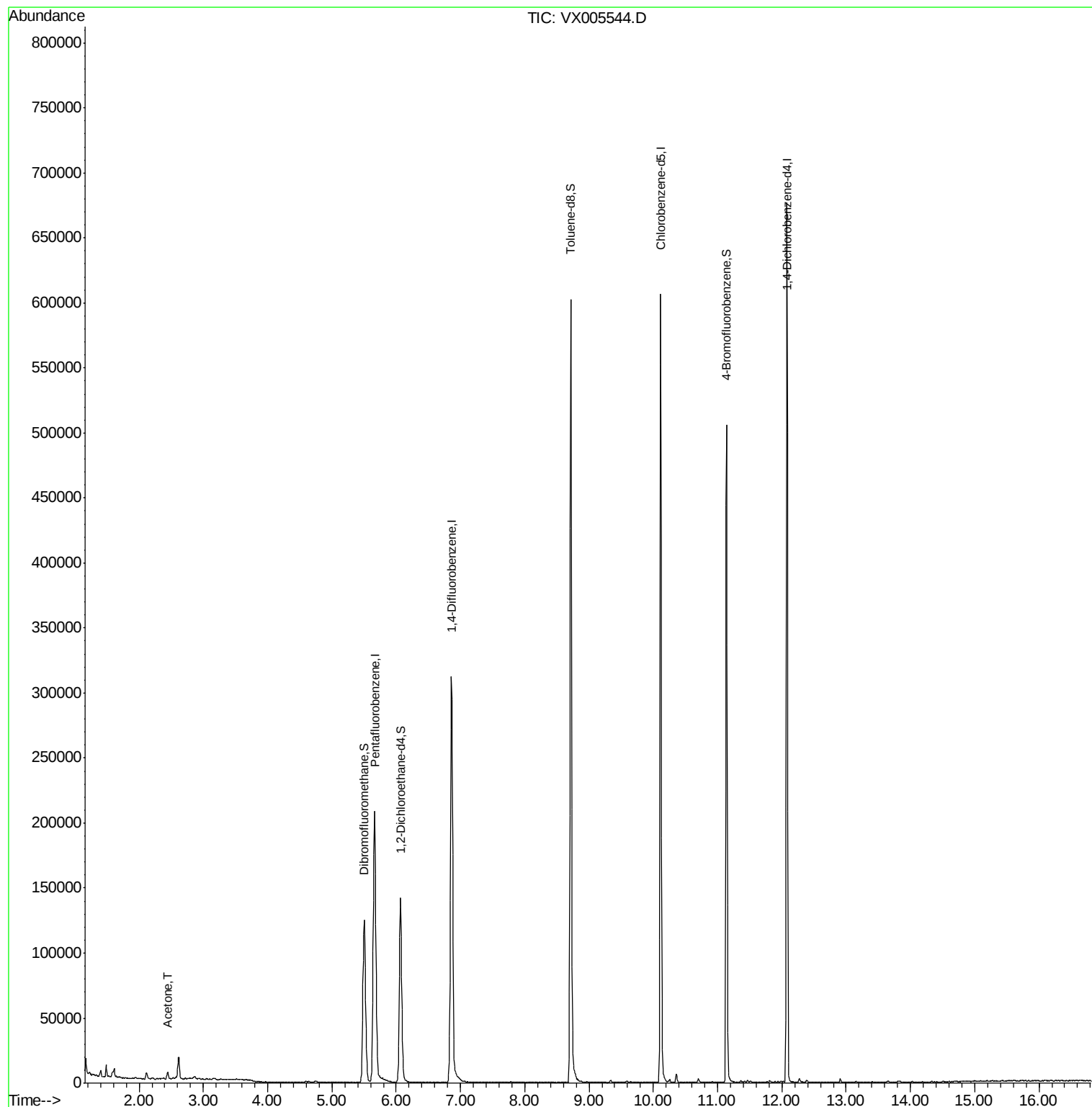
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	214170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	323283	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	287404	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	137376	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138007	52.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.58%	
35) Dibromofluoromethane	5.50	113	108519	49.57	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.14%	
50) Toluene-d8	8.71	98	384555	48.89	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.14	95	127857	43.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	86.08%	
Target Compounds						
16) Acetone	2.45	43	5380	3.894	ug/l	Qvalue 93

(#) = 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: VX005544.D

Acq: 24 Oct 2018 16:33

Instrument :

MSVOA_X

ClientSampled :

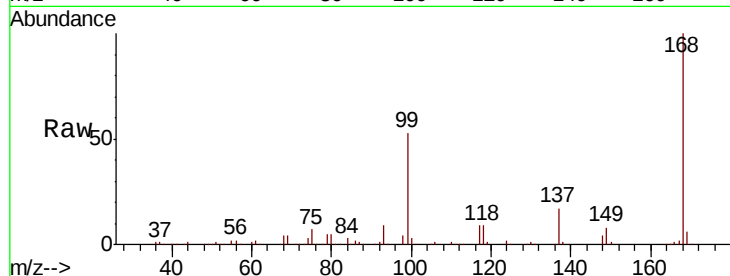
TWP-01

Tot Ion:168 Resp: 214170

Ion Ratio Lower Upper

168 100

99 53.3 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

80000

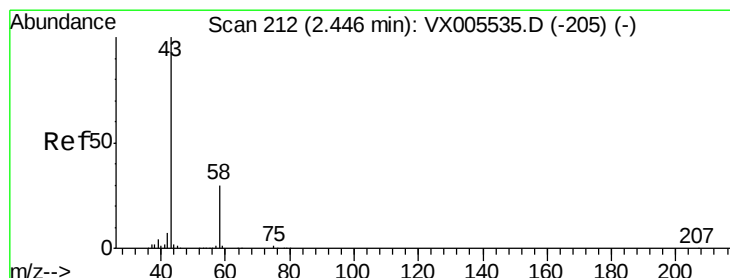
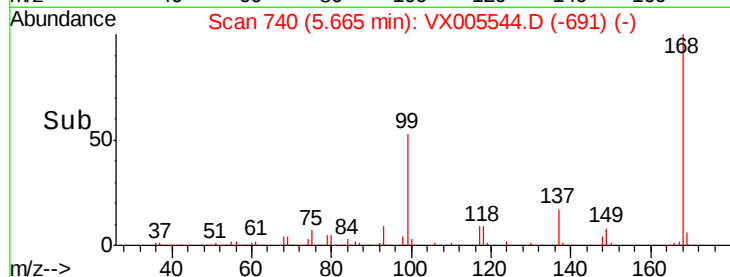
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 3.894 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005544.D

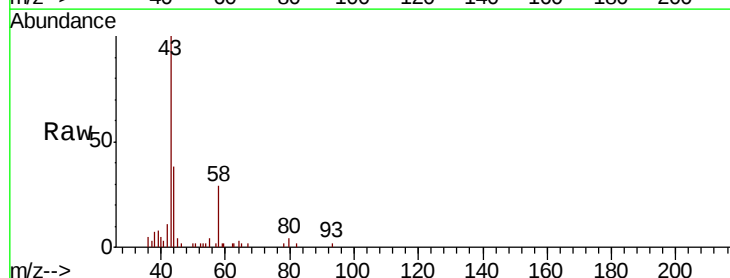
Acq: 24 Oct 2018 16:33

Tgt Ion: 43 Resp: 5380

Ion Ratio Lower Upper

43 100

58 29.1 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

4000

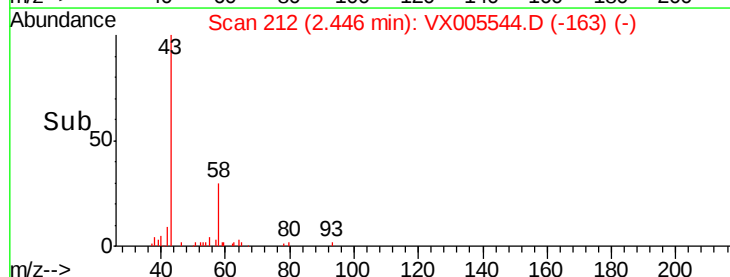
3000

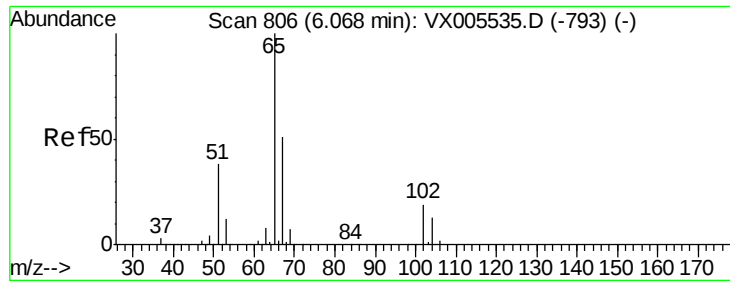
2000

1000

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 52.788 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX005544.D

Acq: 24 Oct 2018 16:33

Instrument :

MSVOA_X

ClientSampleId :

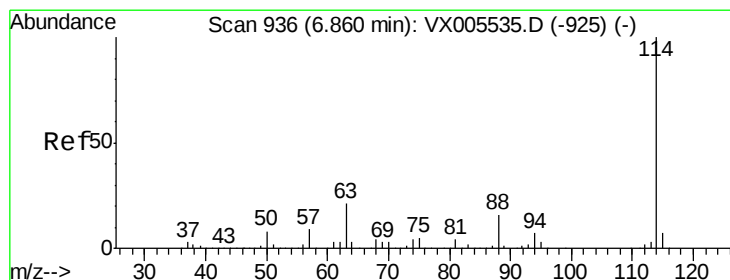
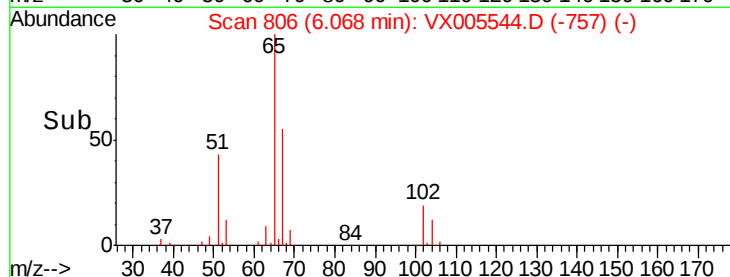
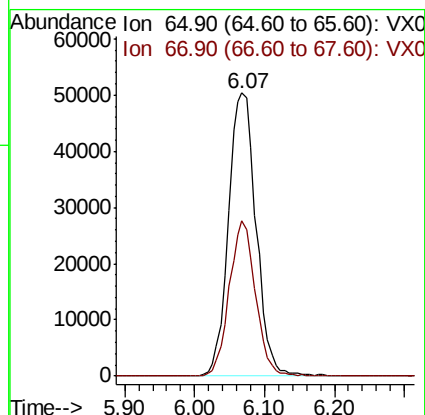
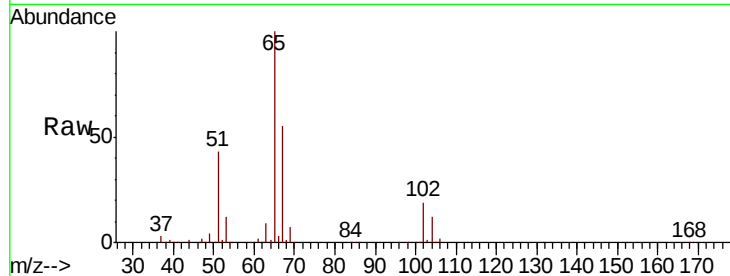
TWP-01

Tot Ion: 65 Resp: 138007

Ion Ratio Lower Upper

65 100

67 52.3 0.0 106.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX005544.D

Acq: 24 Oct 2018 16:33

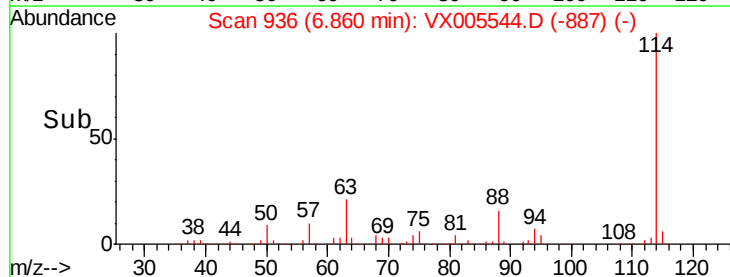
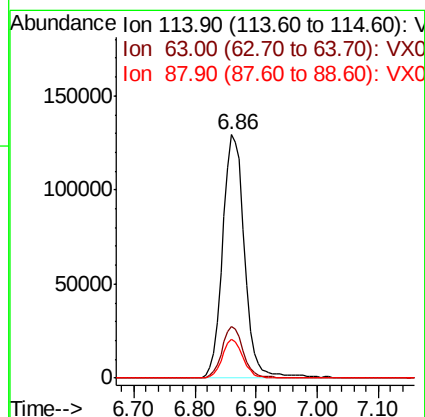
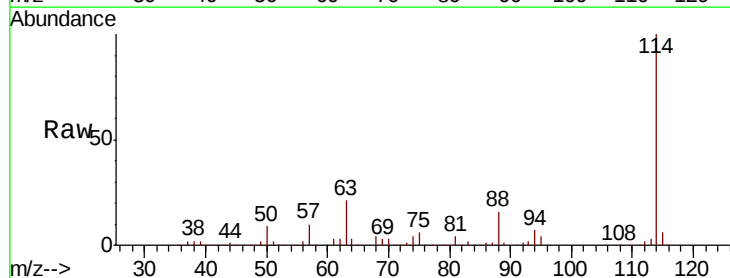
Tgt Ion: 114 Resp: 323283

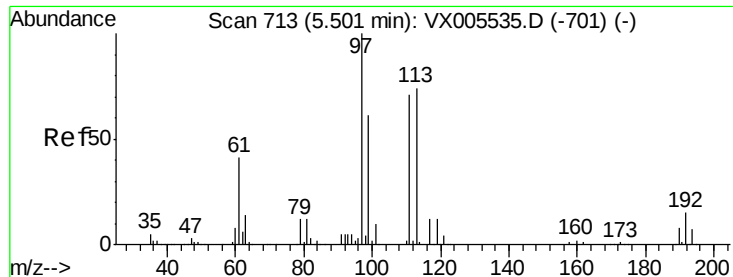
Ion Ratio Lower Upper

114 100

63 21.3 0.0 39.0

88 15.9 0.0 30.4

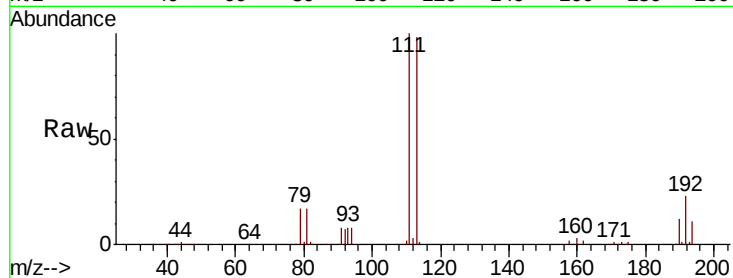




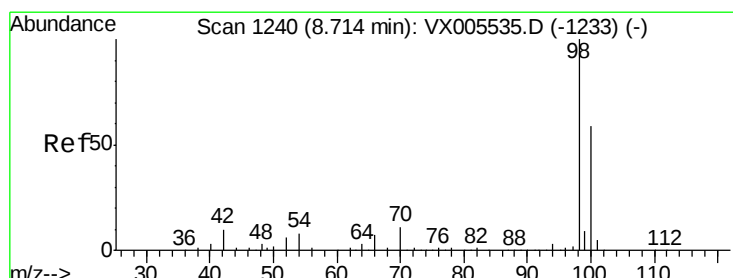
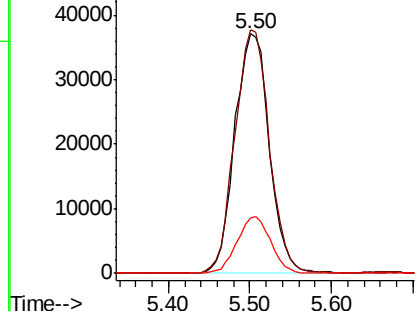
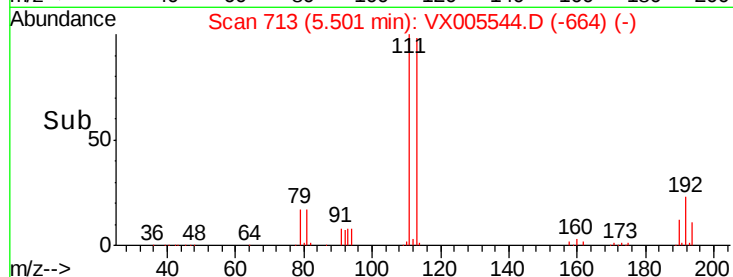
#35
 Dibromofluoromethane
 Concen: 49.575 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX005544.D
 Acq: 24 Oct 2018 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

Tot Ion:113 Resp: 108519
 Ion Ratio Lower Upper
 113 100
 111 101.6 82.4 123.6
 192 23.3 19.4 29.2

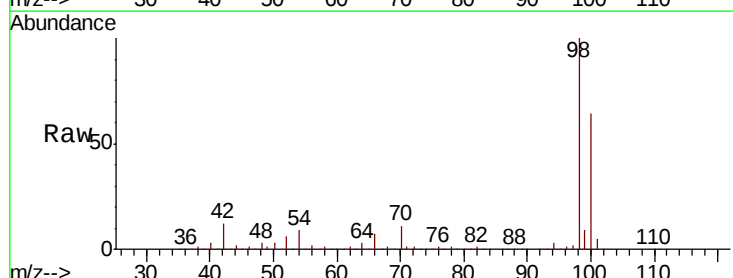


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

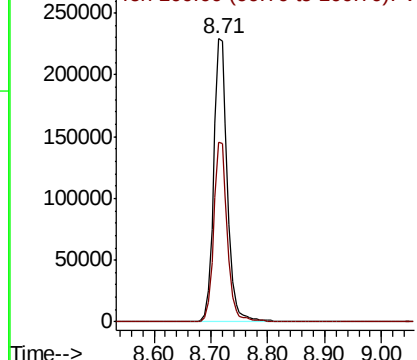
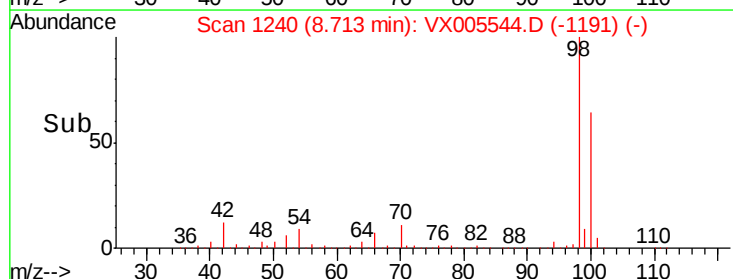


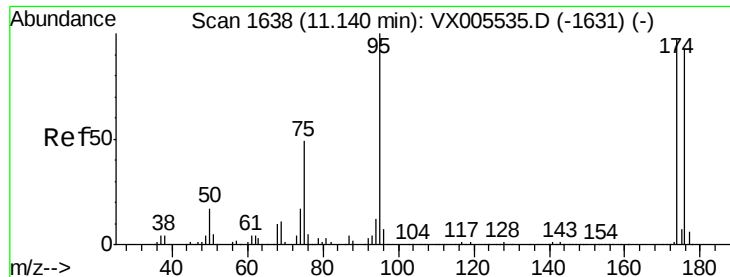
#50
 Toluene-d8
 Concen: 48.891 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005544.D
 Acq: 24 Oct 2018 16:33

Tgt Ion: 98 Resp: 384555
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

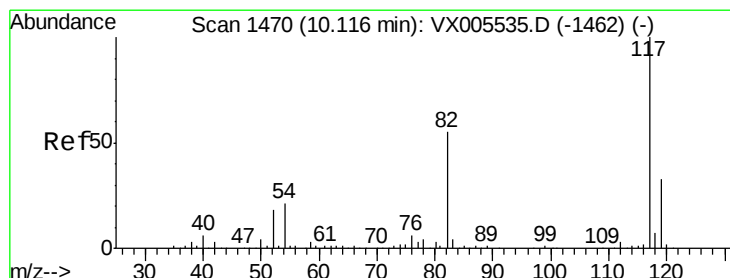
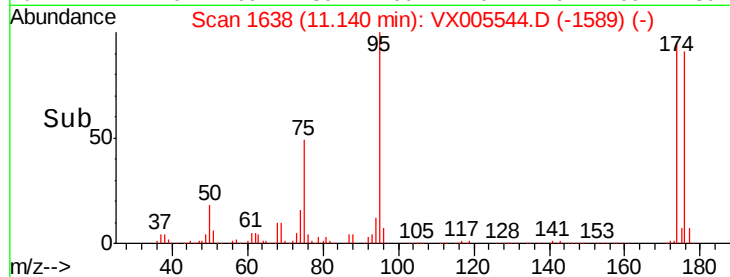
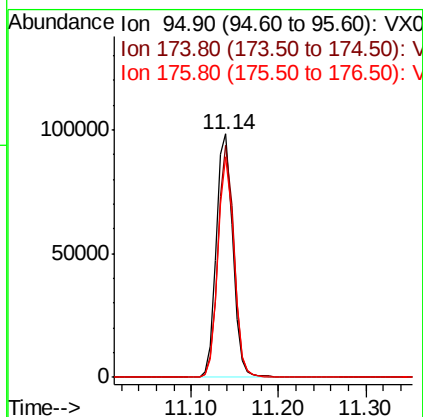
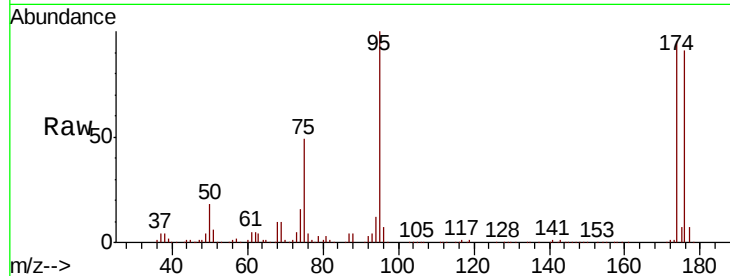




#62
4-Bromofluorobenzene
Concen: 43.044 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005544.D
Acq: 24 Oct 2018 16:33

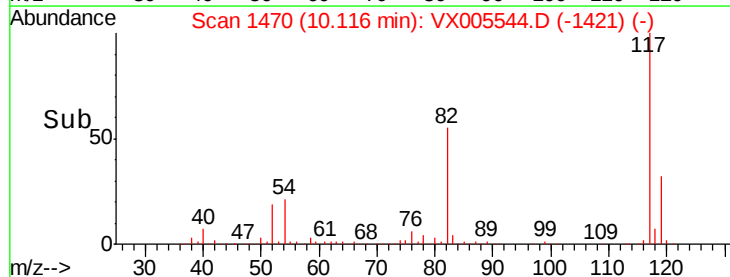
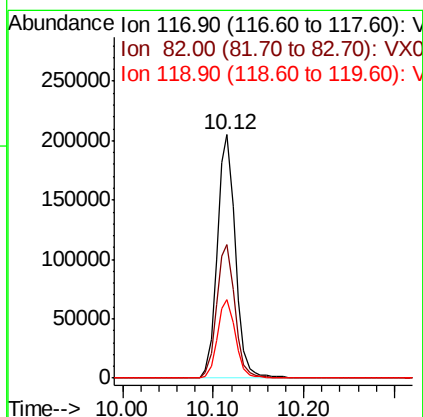
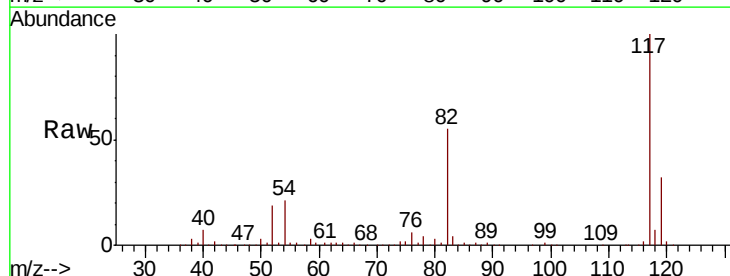
Instrument :
MSVOA_X
ClientSampled :
TWP-01

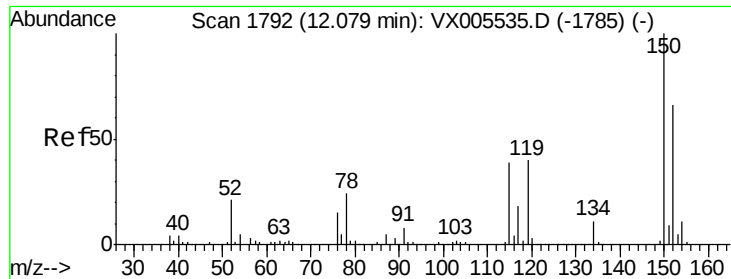
Tot Ion: 95 Resp: 127857
Ion Ratio Lower Upper
95 100
174 92.0 0.0 185.2
176 88.5 0.0 178.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005544.D
Acq: 24 Oct 2018 16:33

Tgt Ion: 117 Resp: 287404
Ion Ratio Lower Upper
117 100
82 54.7 47.8 71.6
119 32.3 29.3 43.9

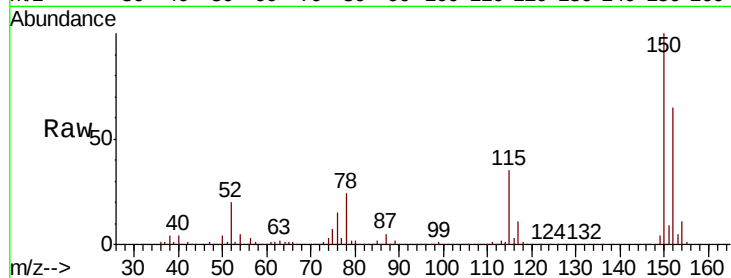




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005544.D
 Acq: 24 Oct 2018 16:33

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-01

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.4	39.0	117.0
150	157.0	0.0	351.0



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

