

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005191.D
 Acq On : 10 Oct 2018 06:32
 Operator : JC/MD
 Sample : J5303-08
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-1014

Quant Time: Oct 10 08:43:32 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

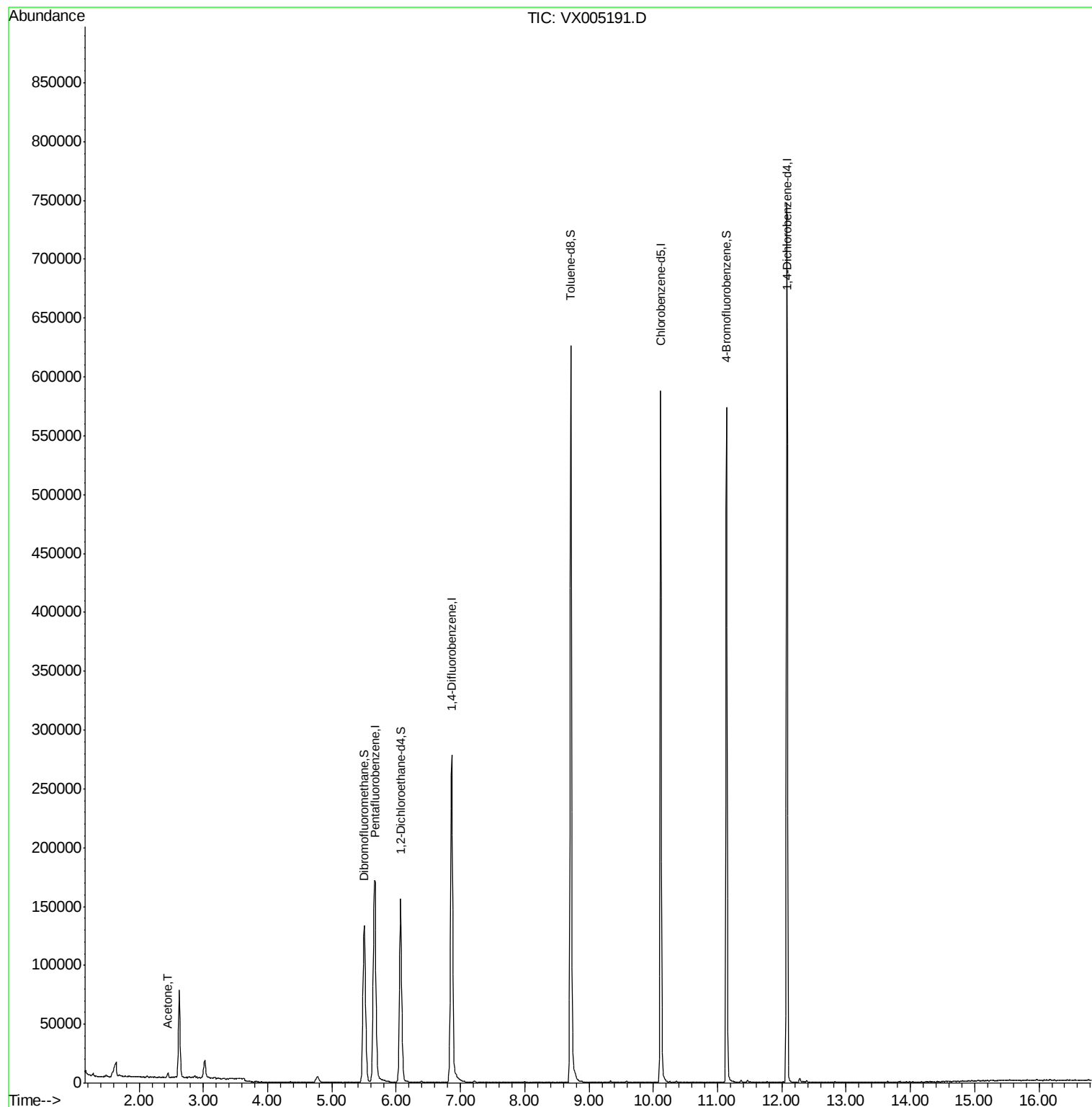
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	181314	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.87	114	286210	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273507	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	139067	53.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.38%	
35) Dibromofluoromethane	5.51	113	115169	47.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.96%	
50) Toluene-d8	8.72	98	400514	49.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.34%	
62) 4-Bromofluorobenzene	11.14	95	142385	49.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.02%	
Target Compounds						
16) Acetone	2.45	43	4004	2.648	ug/l	Qvalue 95

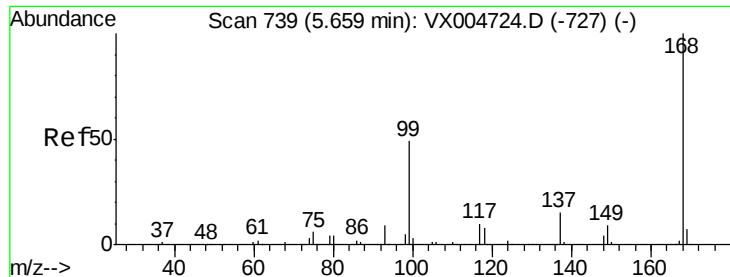
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005191.D

Acq: 10 Oct 2018 06:32

Instrument :

MSVOA_X

ClientSampleId :

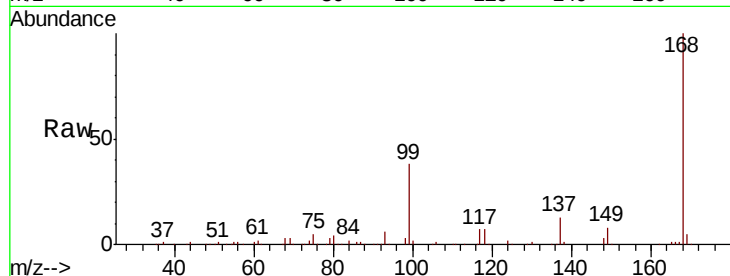
SA-TW514-1014

Tot Ion:168 Resp: 181314

Ion Ratio Lower Upper

168 100

99 38.2 39.3 58.9#



Abundance Ion 167.90 (167.60 to 168.60): VX004724.D (-727) (-)

Ion 98.90 (98.60 to 99.60): VX004724.D (-727) (-)

5.67

80000

60000

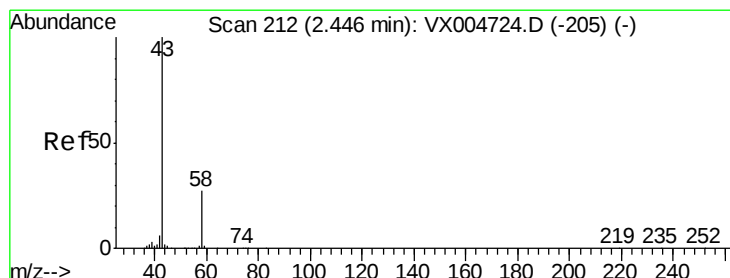
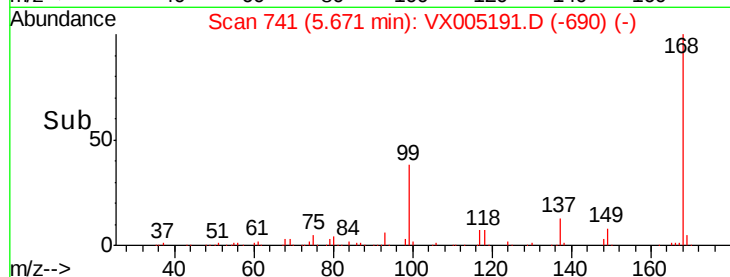
40000

20000

0

Time-->

5.60 5.70 5.80



#16

Acetone

Concen: 2.648 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005191.D

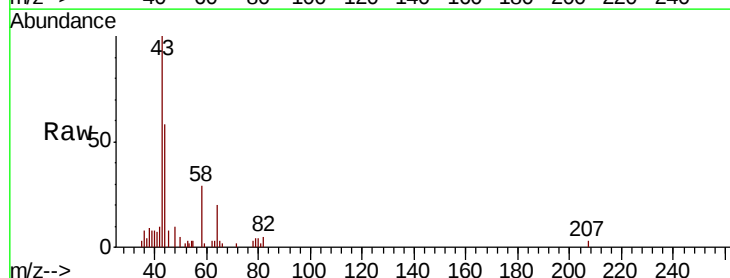
Acq: 10 Oct 2018 06:32

Tgt Ion: 43 Resp: 4004

Ion Ratio Lower Upper

43 100

58 29.9 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX004724.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004724.D (-205) (-)

2.45

3000

2500

2000

1500

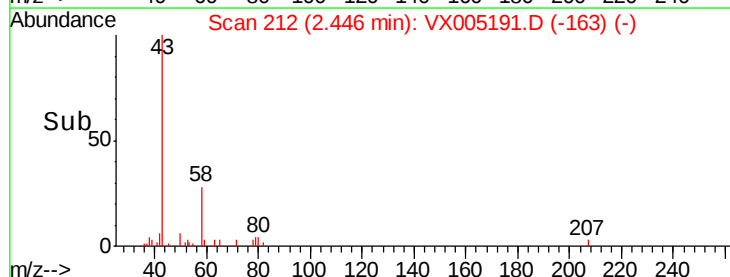
1000

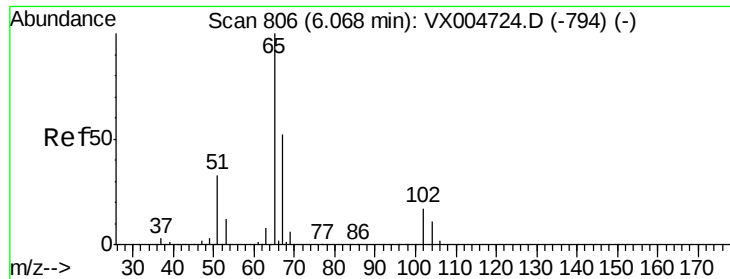
500

0

Time-->

2.35 2.40 2.45 2.50

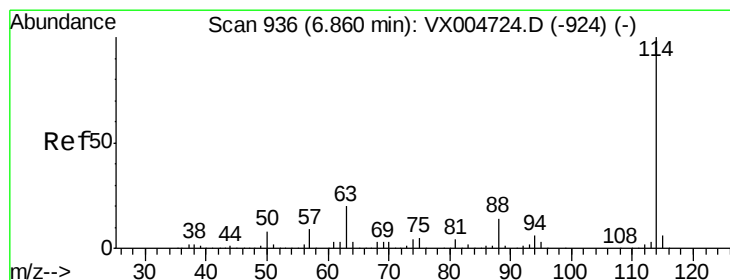
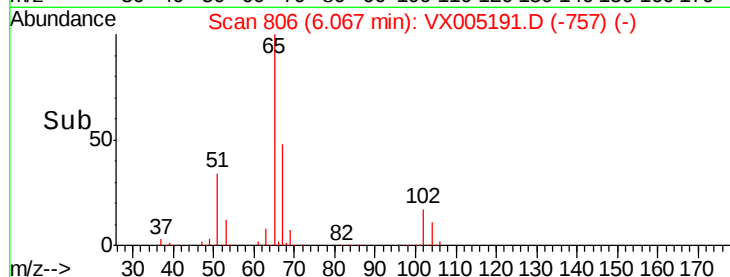
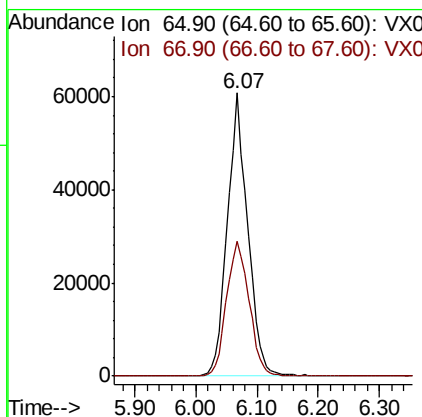
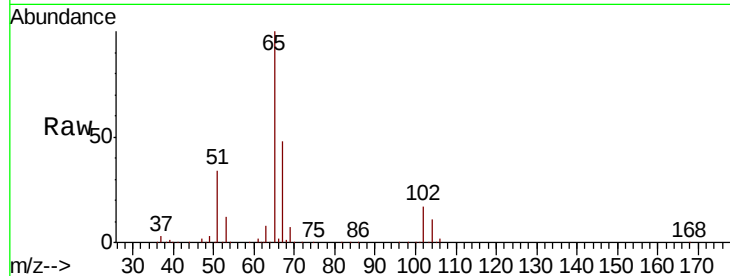




#33
 1,2-Dichloroethane-d4
 Concen: 53.692 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005191.D
 Acq: 10 Oct 2018 06:32

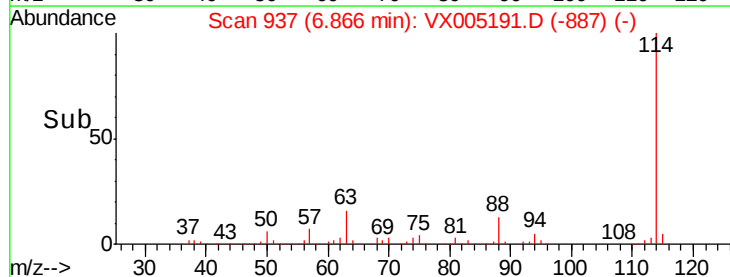
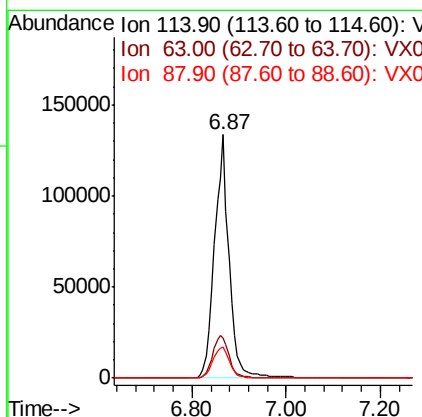
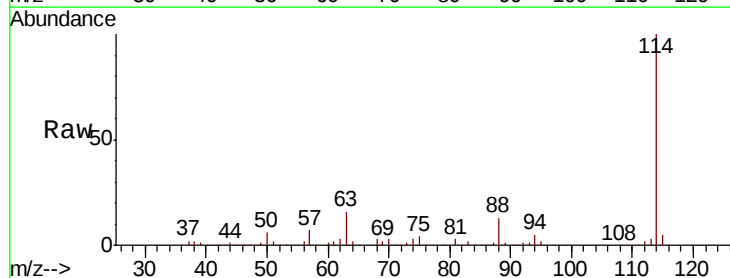
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-1014

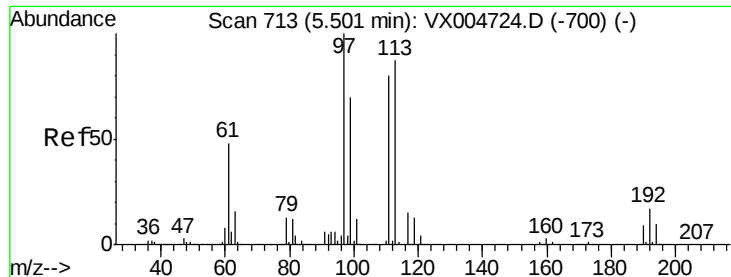
Tot Ion: 65 Resp: 139067
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005191.D
 Acq: 10 Oct 2018 06:32

Tgt Ion: 114 Resp: 286210
 Ion Ratio Lower Upper
 114 100
 63 16.4 0.0 39.8
 88 12.7 0.0 27.0

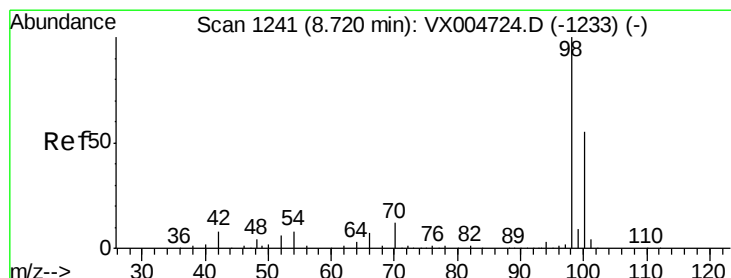
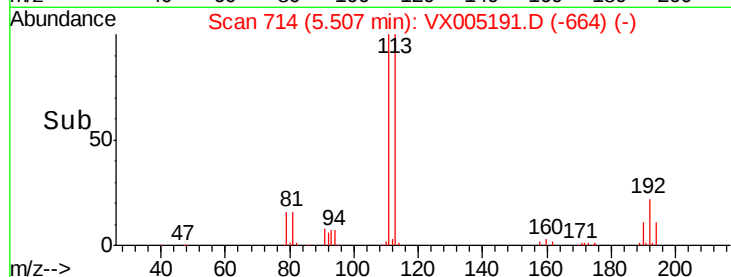
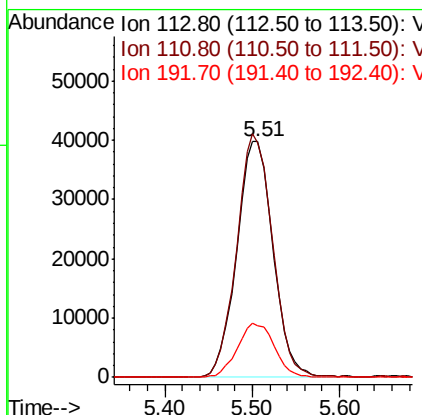
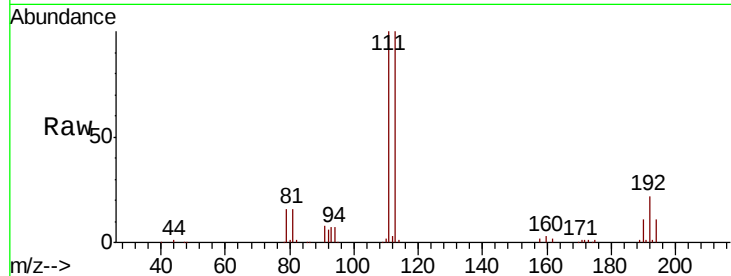




#35
 Dibromofluoromethane
 Concen: 47.479 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005191.D
 Acq: 10 Oct 2018 06:32

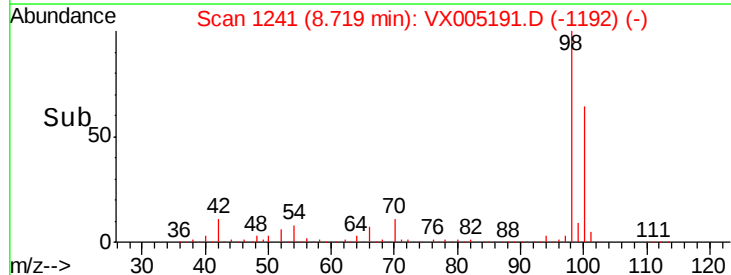
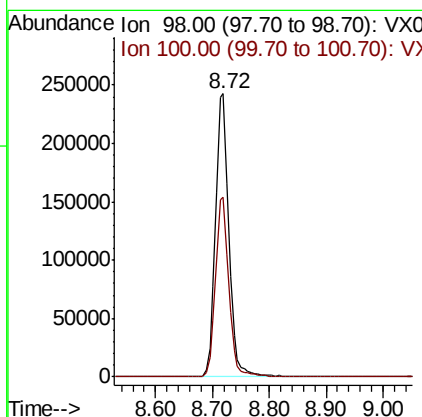
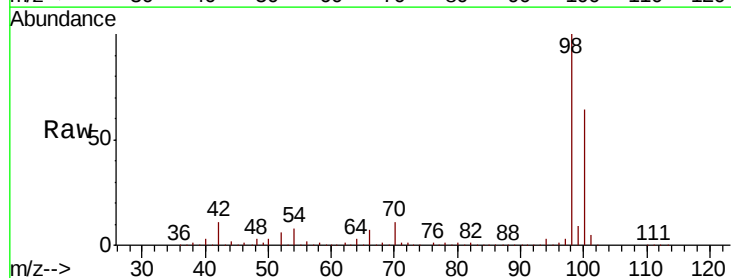
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-1014

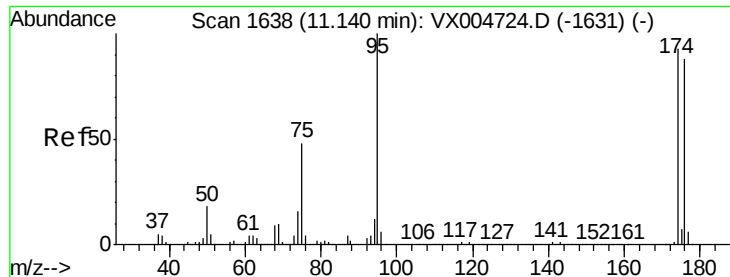
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	77.0	115.4
192	23.4	17.0	25.6



#50
 Toluene-d8
 Concen: 49.666 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. -0.00 min
 Lab File: VX005191.D
 Acq: 10 Oct 2018 06:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

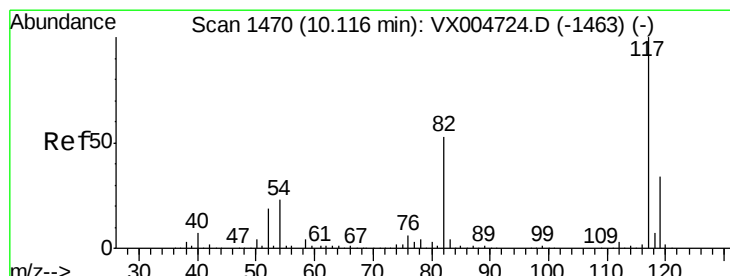
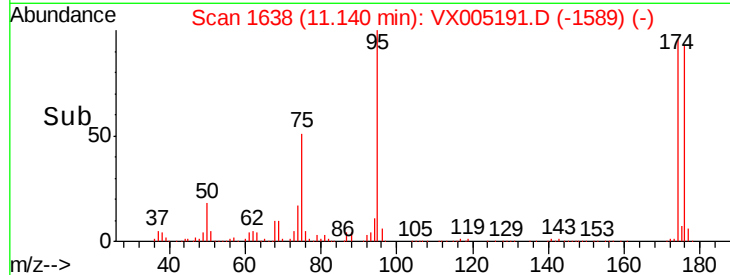
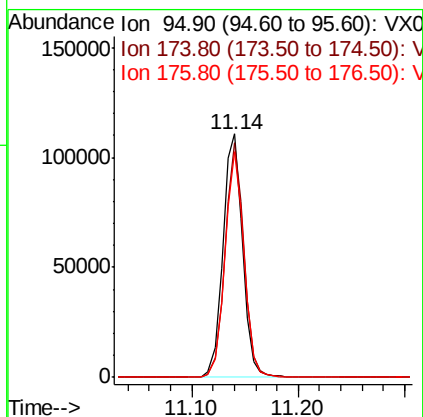
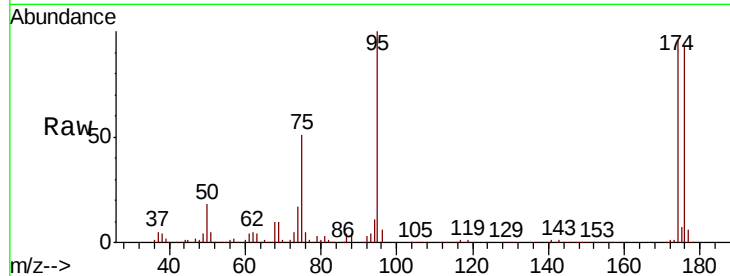




#62
4-Bromofluorobenzene
Concen: 49.011 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

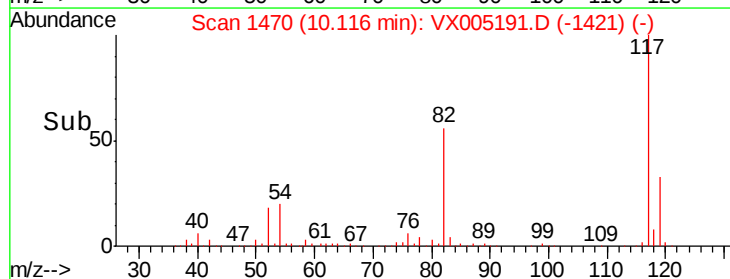
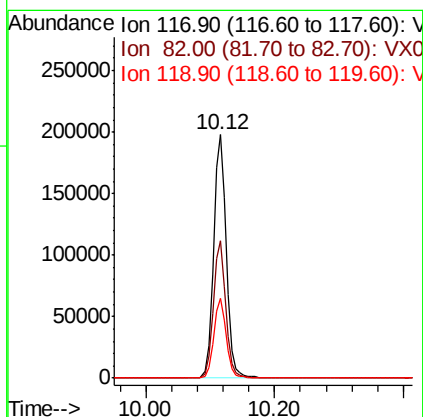
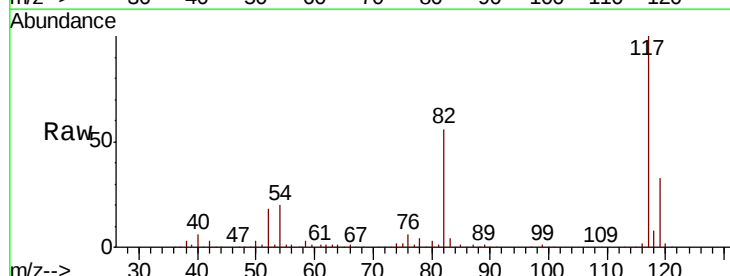
Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-1014

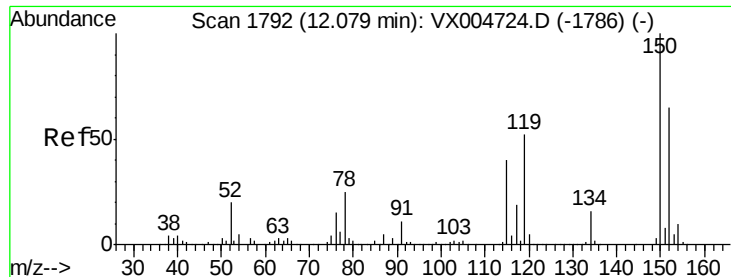
Tot Ion: 95 Resp: 142385
Ion Ratio Lower Upper
95 100
174 93.1 0.0 185.0
176 90.2 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005191.D
Acq: 10 Oct 2018 06:32

Tgt Ion: 117 Resp: 273507
Ion Ratio Lower Upper
117 100
82 56.2 42.2 63.4
119 32.5 27.4 41.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005191.D
 Acq: 10 Oct 2018 06:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-1014

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.7	40.2	120.6
150	155.6	0.0	351.0

