

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005199.D
 Acq On : 10 Oct 2018 10:06
 Operator : JC/MD
 Sample : J5303-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW516-1014

Quant Time: Oct 10 16:33:33 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

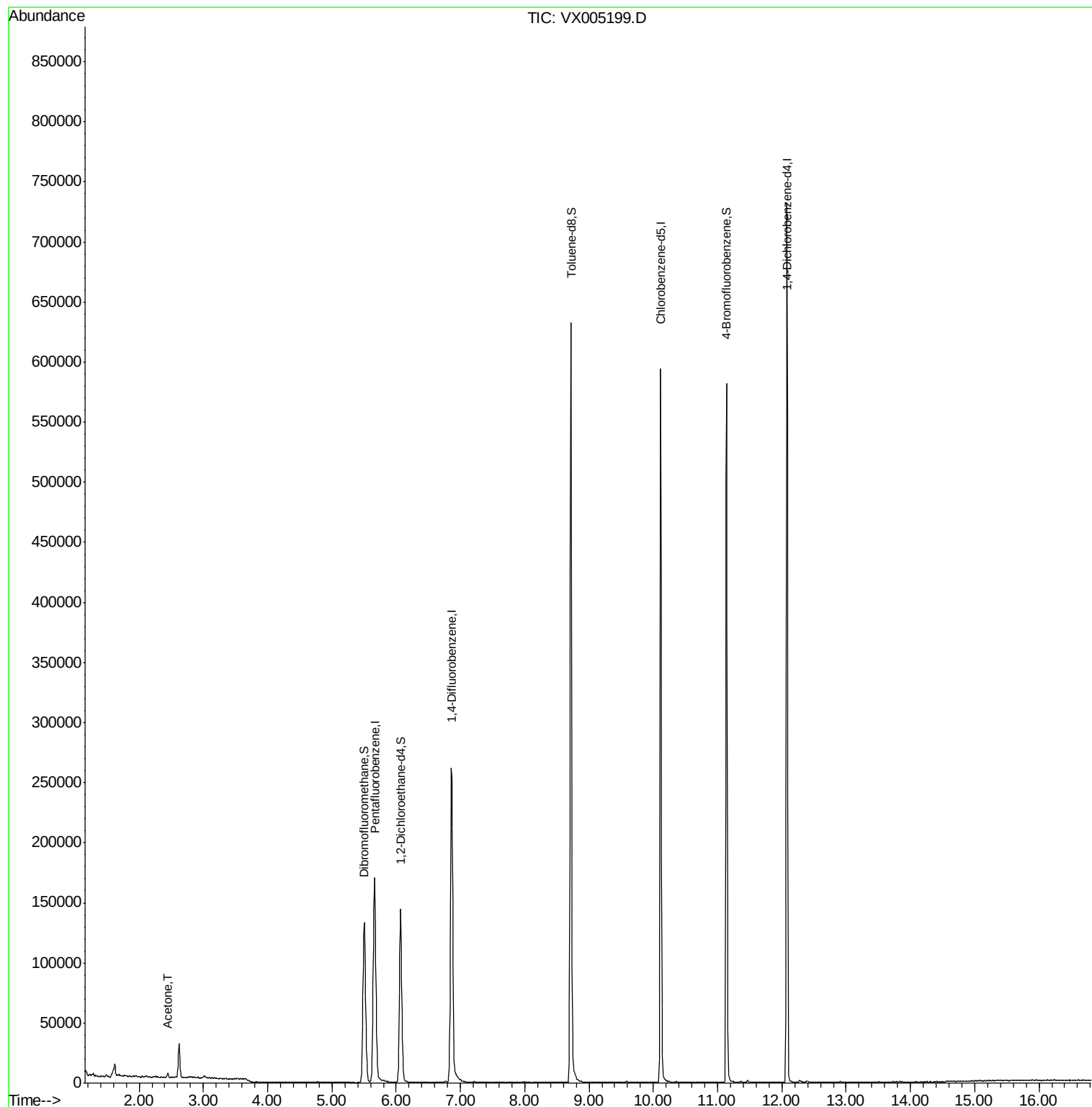
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	177691	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	274086	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	275895	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135659	53.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.88%	
35) Dibromofluoromethane	5.51	113	114789	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
50) Toluene-d8	8.72	98	399021	51.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.34%	
62) 4-Bromofluorobenzene	11.14	95	144239	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
Target Compounds						
16) Acetone	2.45	43	3727	2.515	ug/l #	Qvalue 88

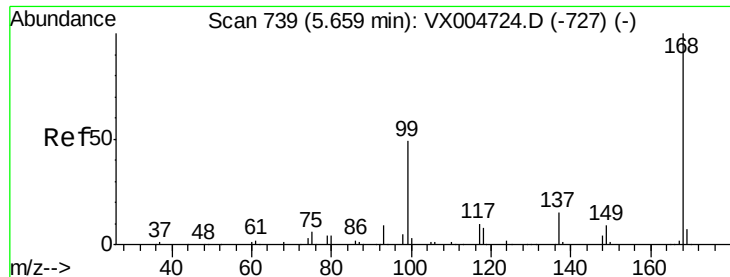
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005199.D

Acq: 10 Oct 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

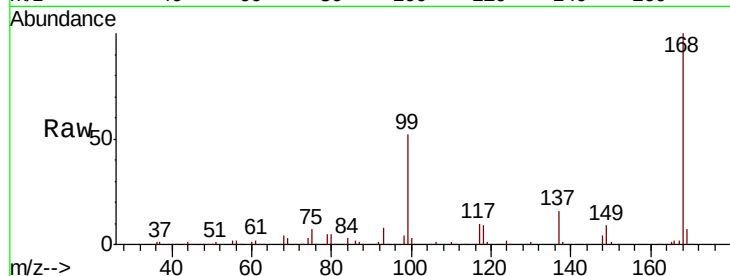
SA-TW516-1014

Tot Ion:168 Resp: 177691

Ion Ratio Lower Upper

168 100

99 51.6 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

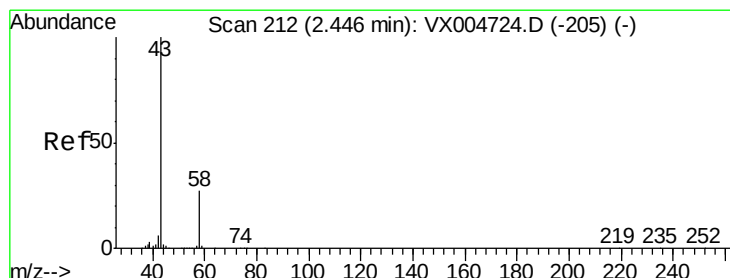
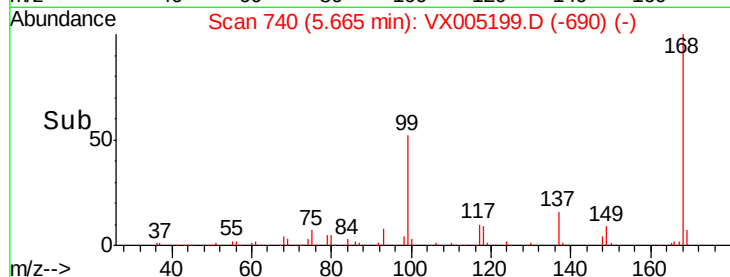
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.515 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005199.D

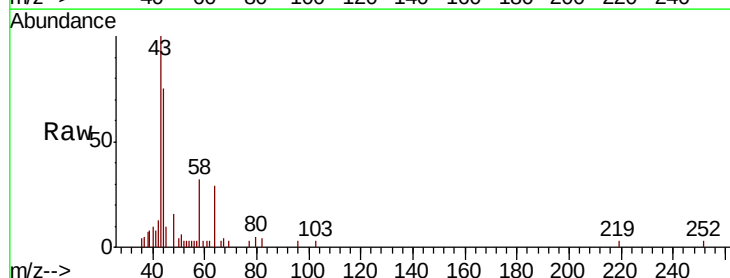
Acq: 10 Oct 2018 10:06

Tgt Ion: 43 Resp: 3727

Ion Ratio Lower Upper

43 100

58 33.5 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

2500

2000

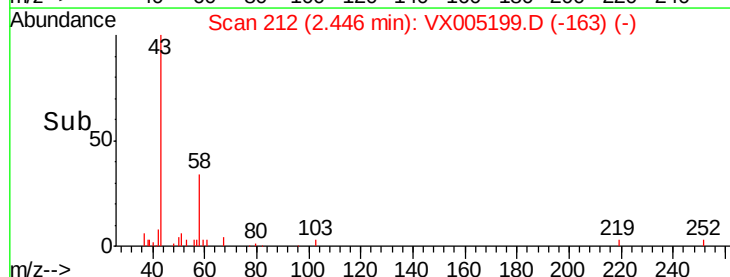
1500

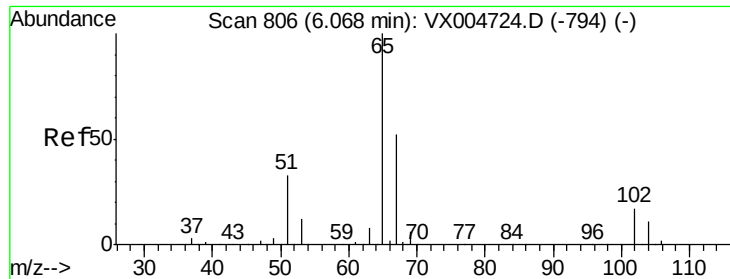
1000

500

0

Time--> 2.40 2.45 2.50 2.55

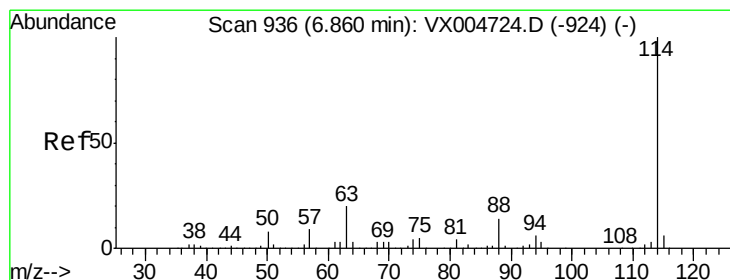
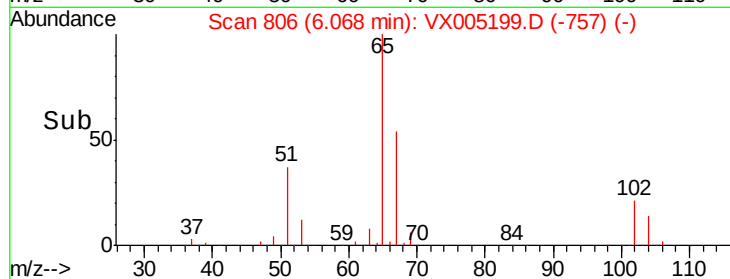
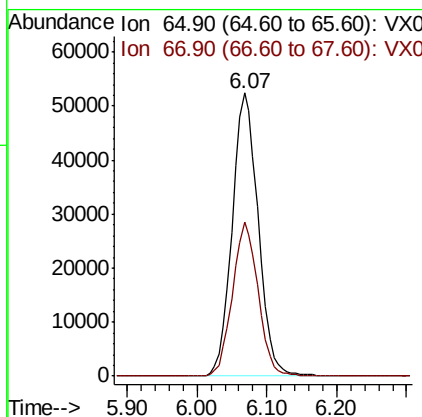
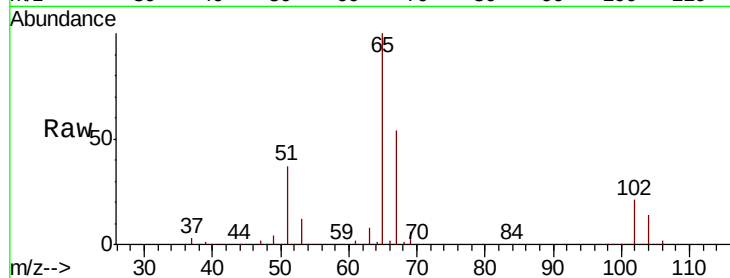




#33
 1,2-Dichloroethane-d4
 Concen: 53.444 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005199.D
 Acq: 10 Oct 2018 10:06

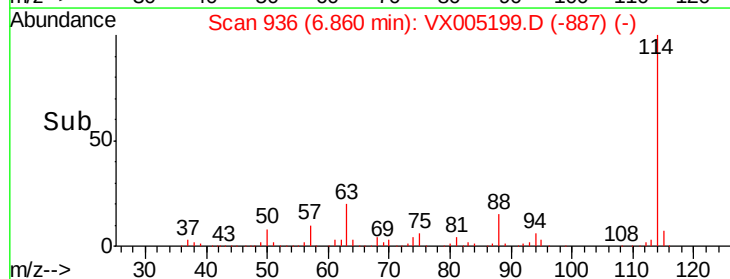
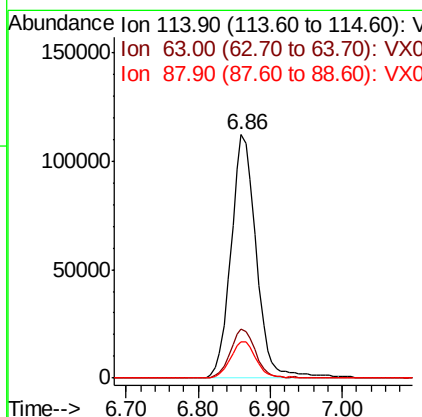
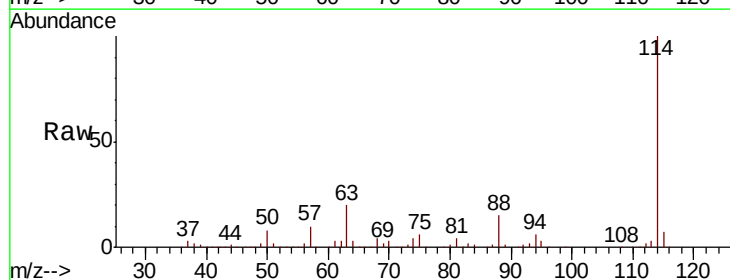
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW516-1014

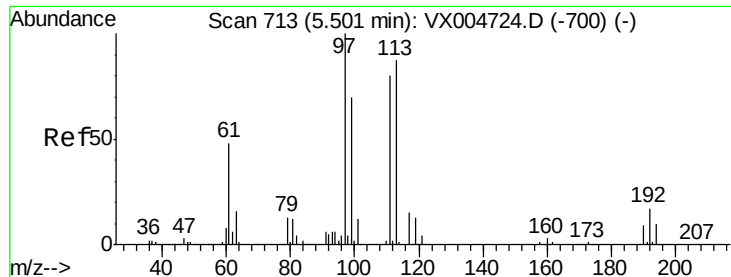
Tot Ion: 65 Resp: 135659
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005199.D
 Acq: 10 Oct 2018 10:06

Tgt Ion: 114 Resp: 274086
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.8
 88 15.1 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.416 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005199.D

Acq: 10 Oct 2018 10:06

Instrument :

MSVOA_X

ClientSampleId :

SA-TW516-1014

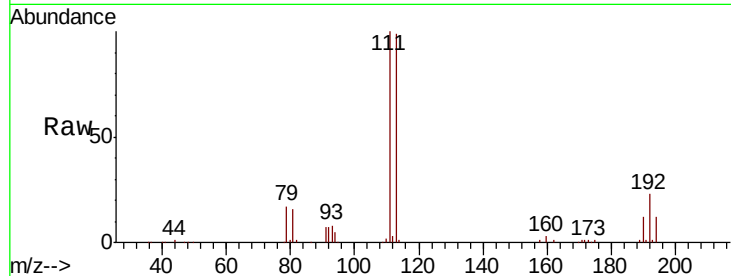
Tot Ion:113 Resp: 114789

Ion Ratio Lower Upper

113 100

111 102.6 77.0 115.4

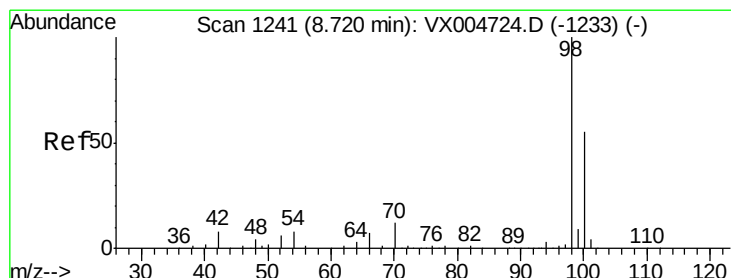
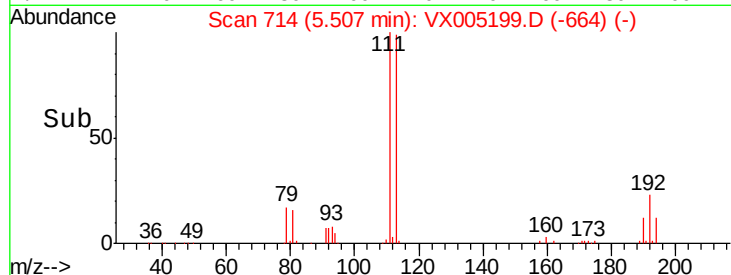
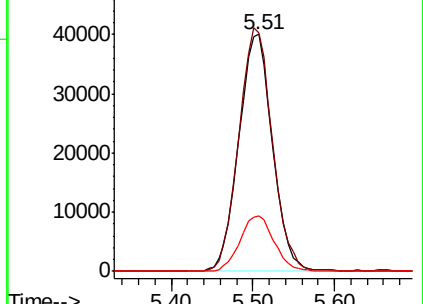
192 23.7 17.0 25.6



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: 51.670 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. -0.00 min

Lab File: VX005199.D

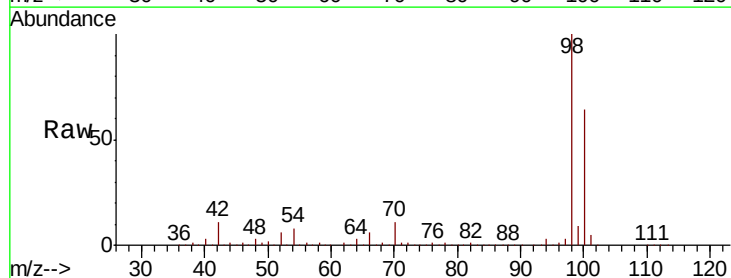
Acq: 10 Oct 2018 10:06

Tgt Ion: 98 Resp: 399021

Ion Ratio Lower Upper

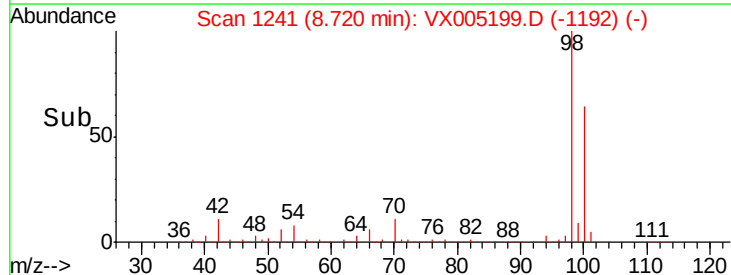
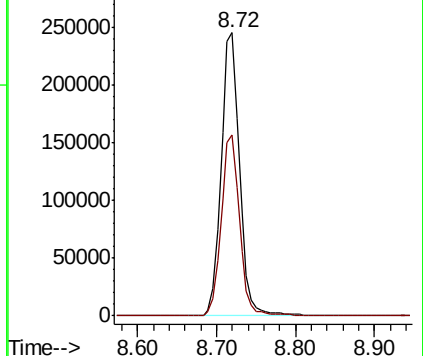
98 100

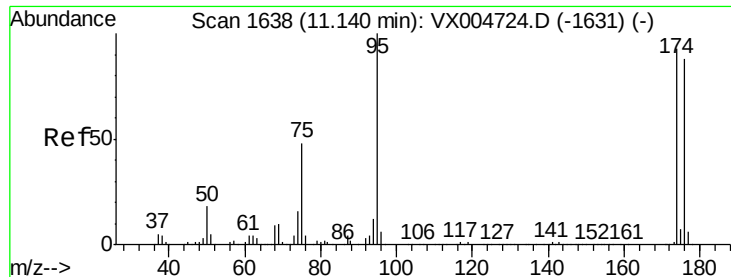
100 63.8 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

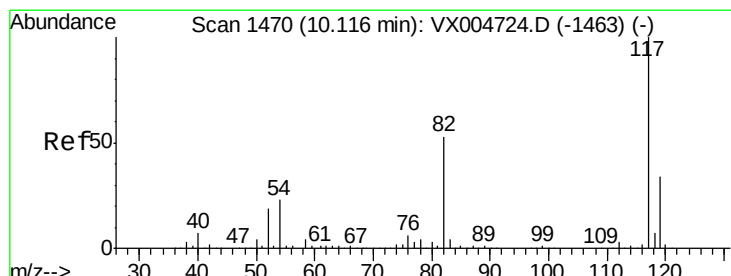
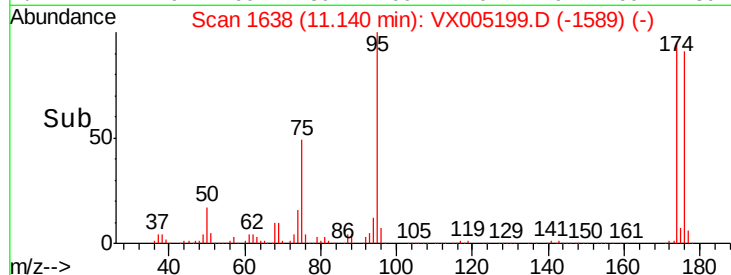
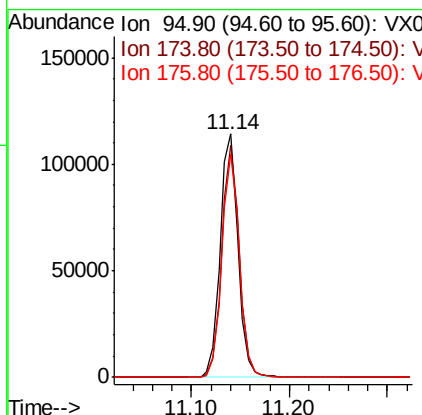
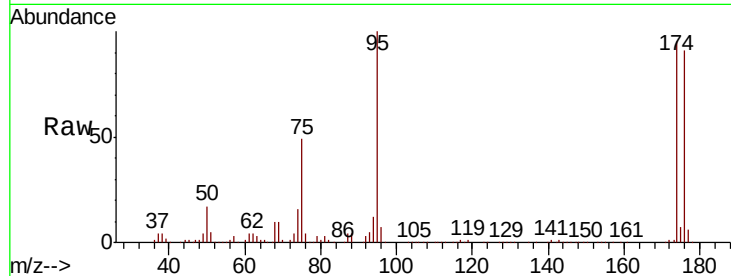




#62
4-Bromofluorobenzene
Concen: 51.846 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005199.D
Acq: 10 Oct 2018 10:06

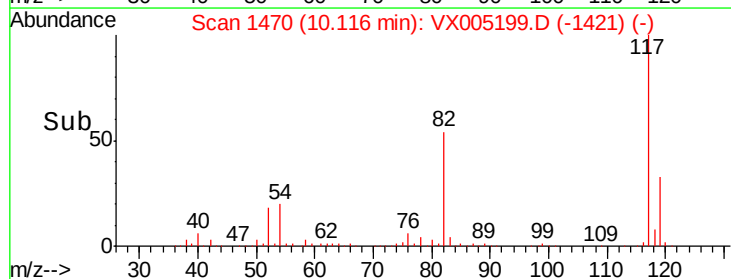
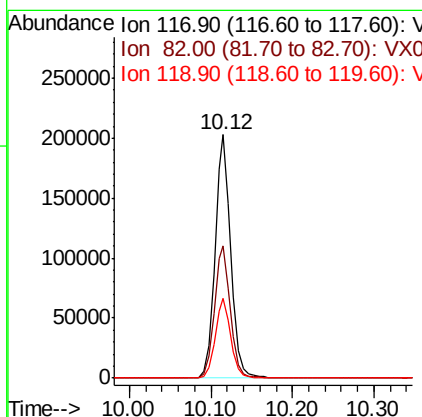
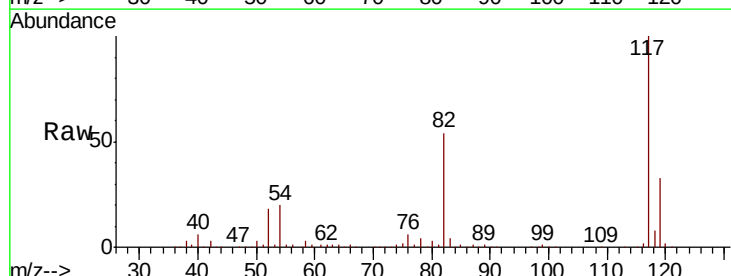
Instrument :
MSVOA_X
ClientSampleId :
SA-TW516-1014

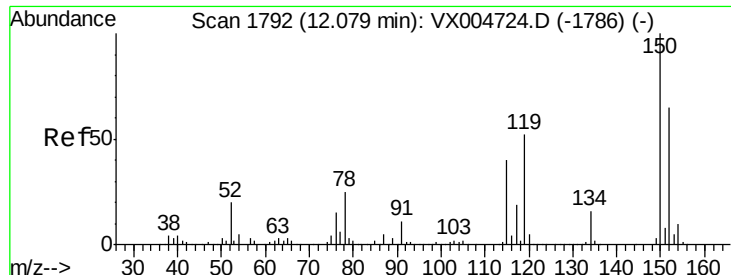
Tot Ion: 95 Resp: 144239
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.0
176 90.1 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005199.D
Acq: 10 Oct 2018 10:06

Tgt Ion: 117 Resp: 275895
Ion Ratio Lower Upper
117 100
82 54.1 42.2 63.4
119 32.6 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: VX005199.D
 Acq: 10 Oct 2018 10:06

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW516-1014

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.4	40.2	120.6
150	155.7	0.0	351.0

