

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005198.D
 Acq On : 10 Oct 2018 09:40
 Operator : JC/MD
 Sample : J5303-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW515-4044

Quant Time: Oct 10 16:32:57 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

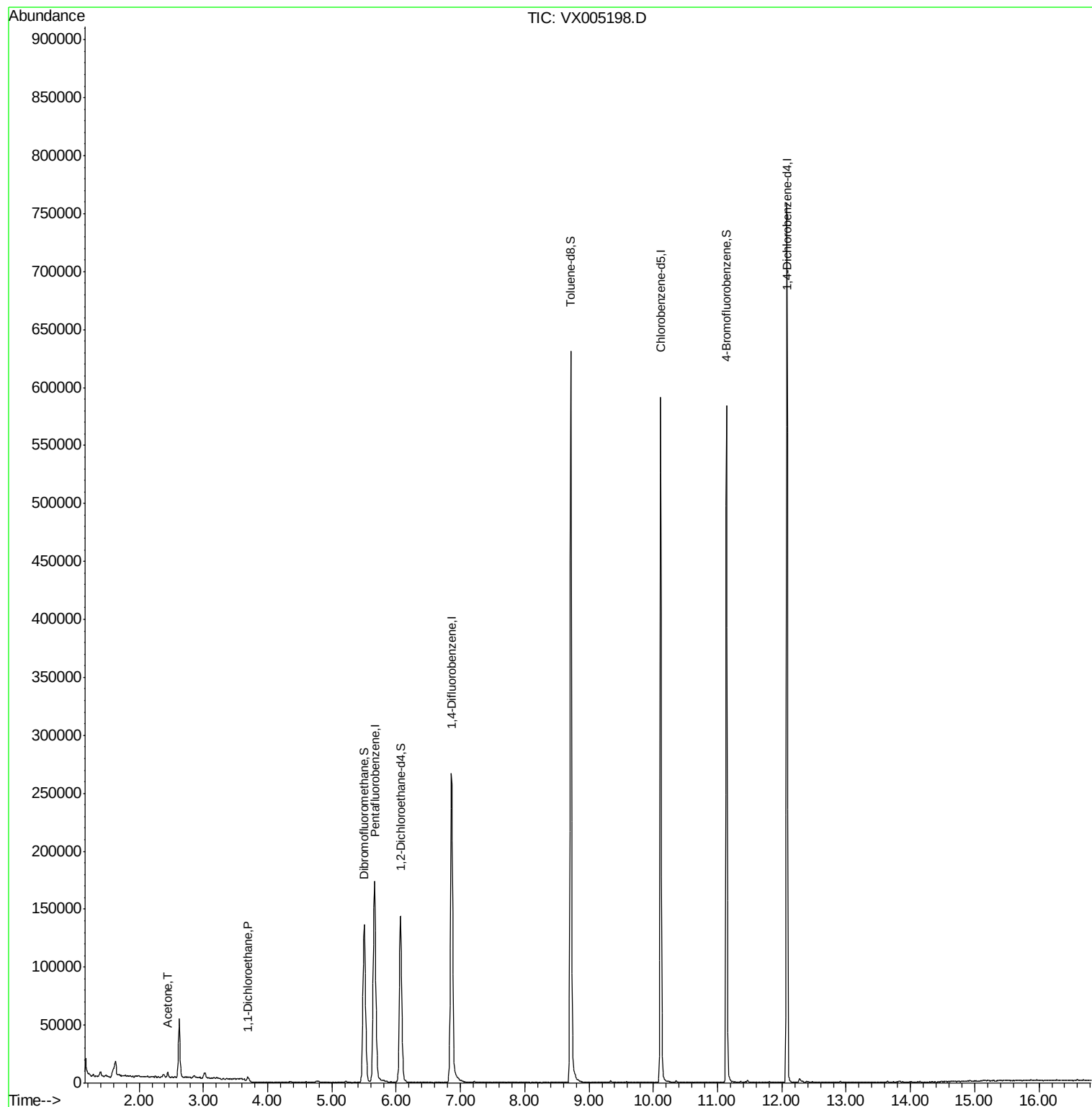
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	277150	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276284	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	155967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	141315	56.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.48%	
35) Dibromofluoromethane	5.50	113	115477	49.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.32%	
50) Toluene-d8	8.71	98	402871	51.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.18%	
62) 4-Bromofluorobenzene	11.14	95	144923	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
Target Compounds						
16) Acetone	2.45	43	4332	2.953	ug/l	99
24) 1,1-Dichloroethane	3.70	63	4320	1.034	ug/l	96

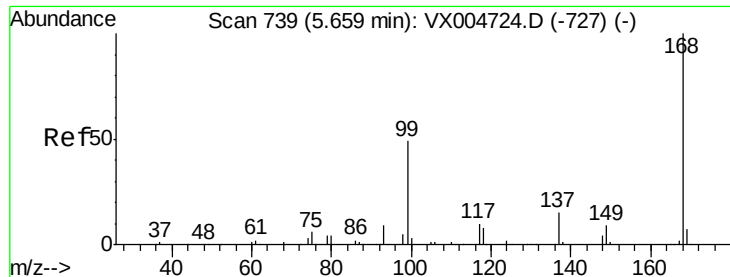
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX005198.D

Acq: 10 Oct 2018 09:40

Instrument :

MSVOA_X

ClientSampleId :

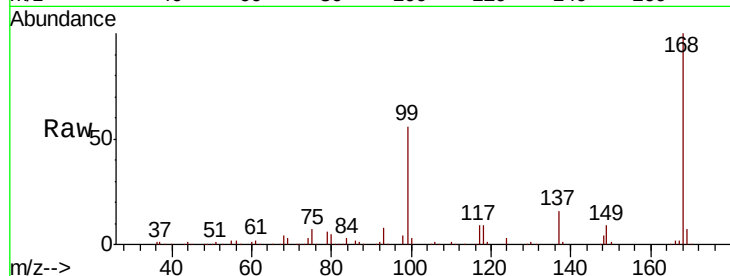
SA-TW515-4044

Tot Ion:168 Resp: 175895

Ion Ratio Lower Upper

168 100

99 55.7 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

60000

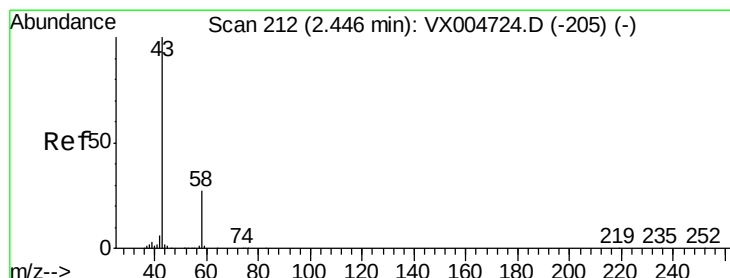
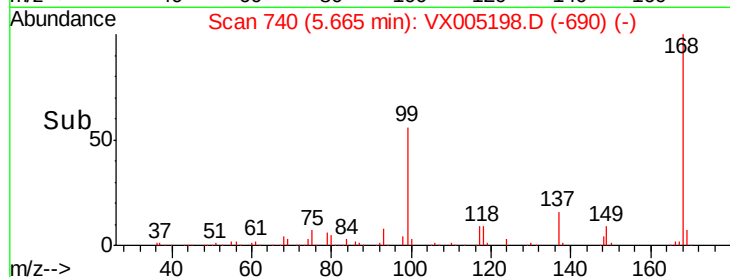
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 2.953 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005198.D

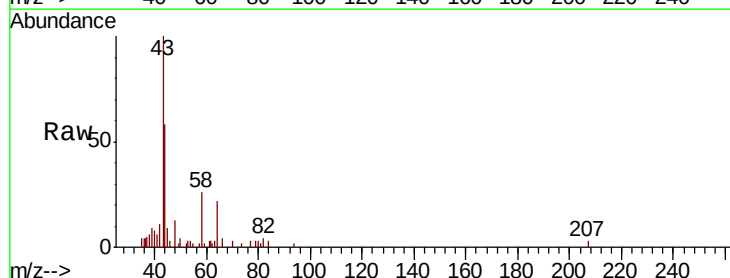
Acq: 10 Oct 2018 09:40

Tgt Ion: 43 Resp: 4332

Ion Ratio Lower Upper

43 100

58 26.9 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

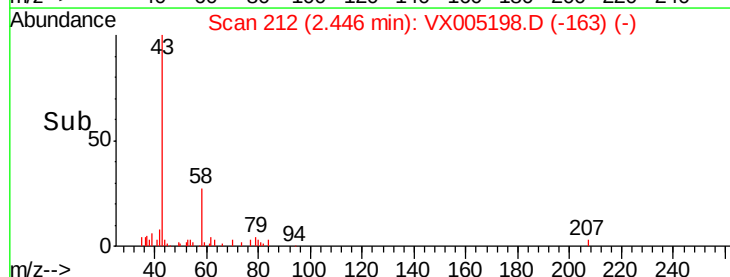
1000

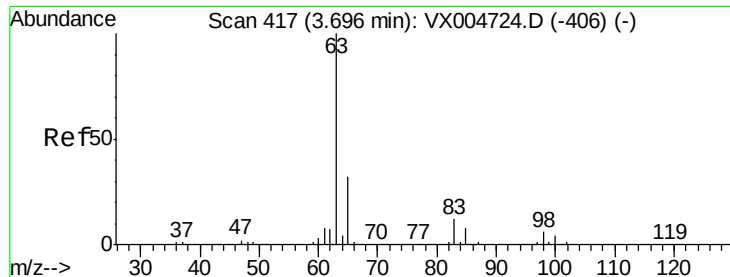
500

0

Time-->

2.40 2.45 2.50





#24

1,1-Dichloroethane

Concen: 1.034 ug/l

RT: 3.70 min Scan# 417

Delta R.T. 0.00 min

Lab File: VX005198.D

Acq: 10 Oct 2018 09:40

Instrument :

MSVOA_X

ClientSampleId :

SA-TW515-4044

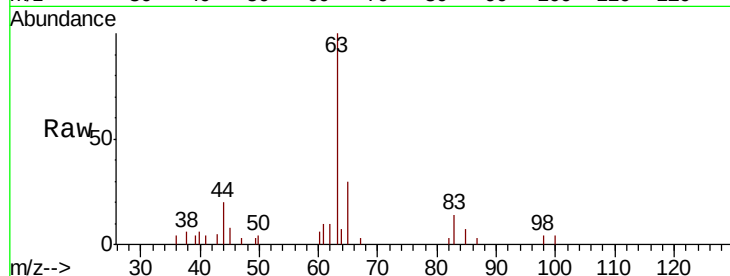
Tot Ion: 63 Resp: 4320

Ion Ratio Lower Upper

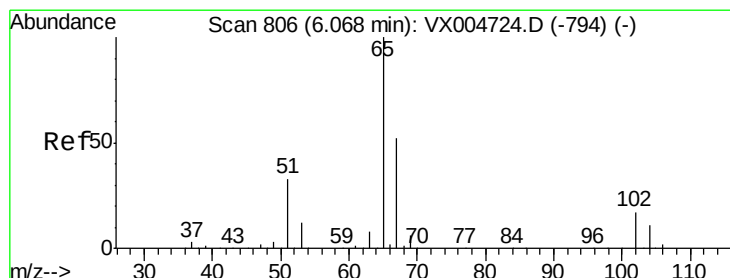
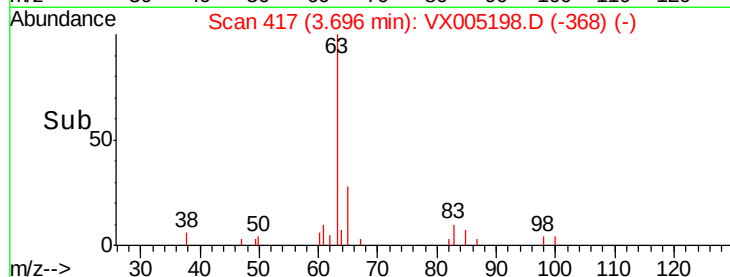
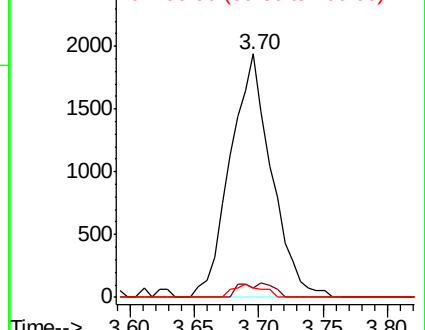
63 100

98 4.0 3.0 9.2

100 3.9 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VX0
Ion 97.90 (97.60 to 98.60): VX0
Ion 99.90 (99.60 to 100.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 56.241 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005198.D

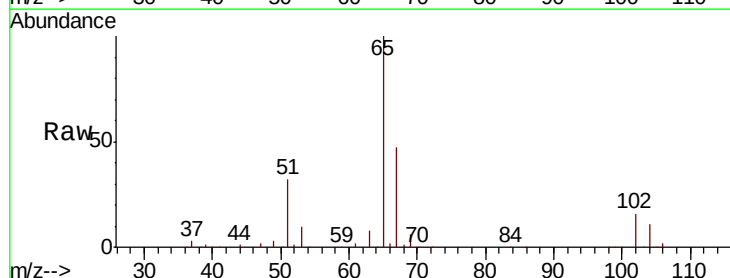
Acq: 10 Oct 2018 09:40

Tgt Ion: 65 Resp: 141315

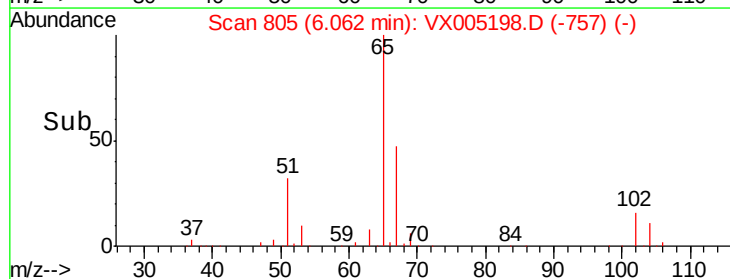
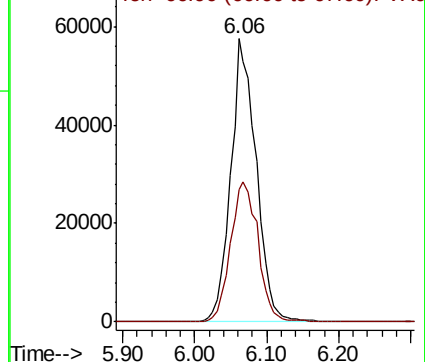
Ion Ratio Lower Upper

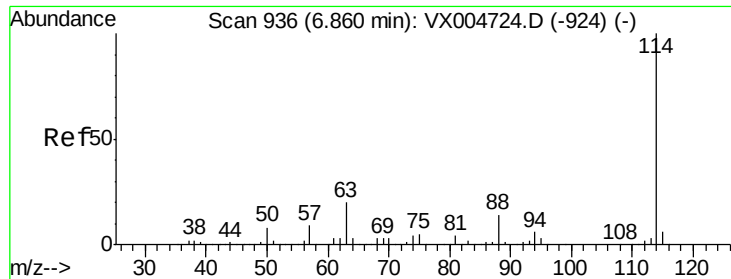
65 100

67 53.4 0.0 107.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

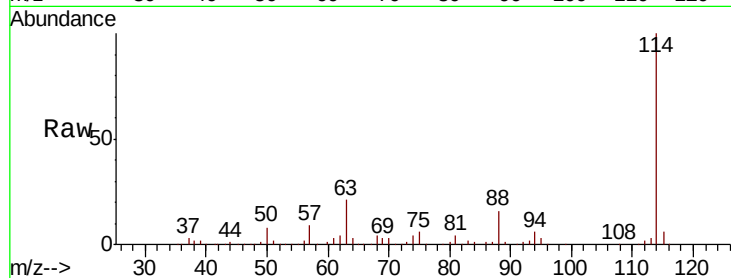




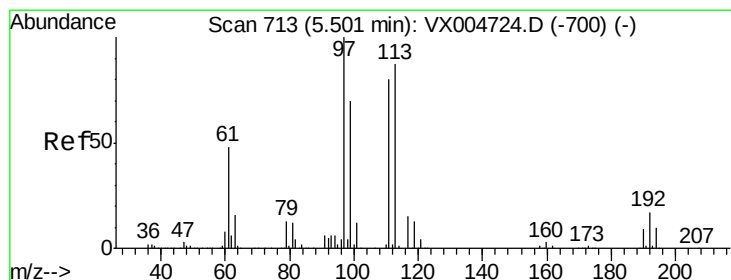
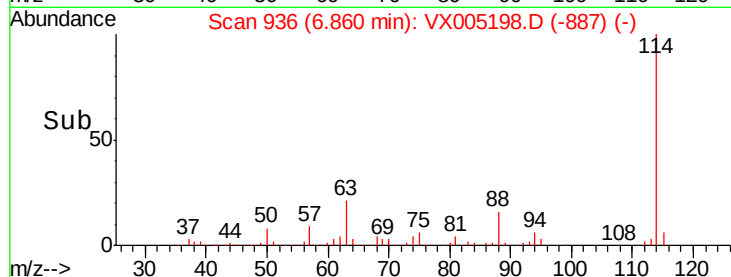
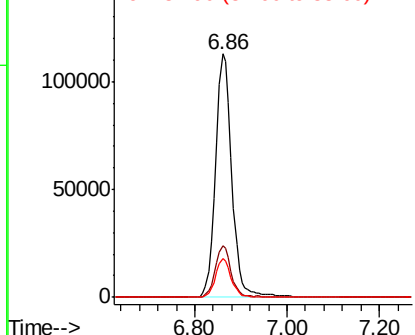
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005198.D
 Acq: 10 Oct 2018 09:40

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW515-4044

Tot Ion:114 Resp: 277150
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 39.8
 88 15.9 0.0 27.0

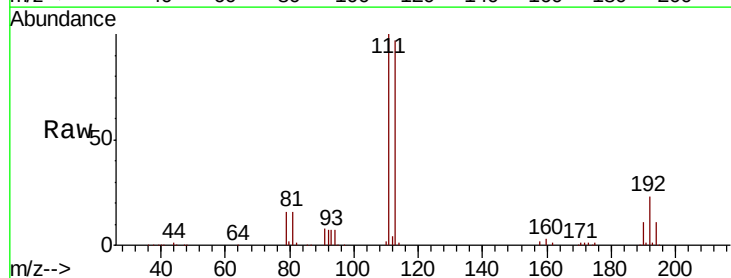


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

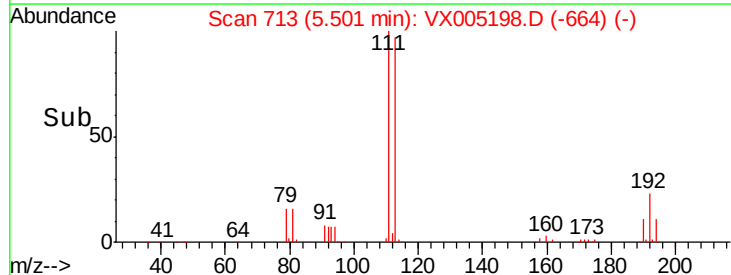
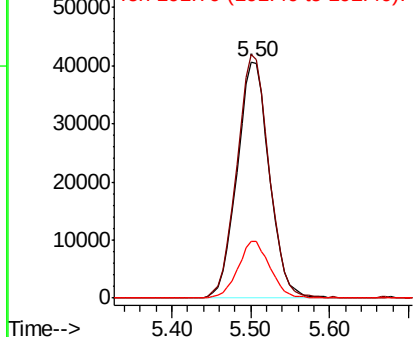


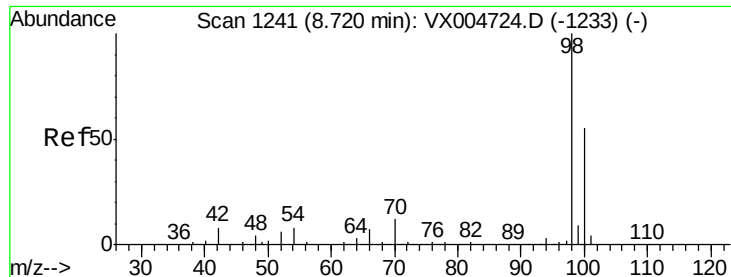
#35
 Dibromofluoromethane
 Concen: 49.163 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX005198.D
 Acq: 10 Oct 2018 09:40

Tgt Ion:113 Resp: 115477
 Ion Ratio Lower Upper
 113 100
 111 102.7 77.0 115.4
 192 23.6 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

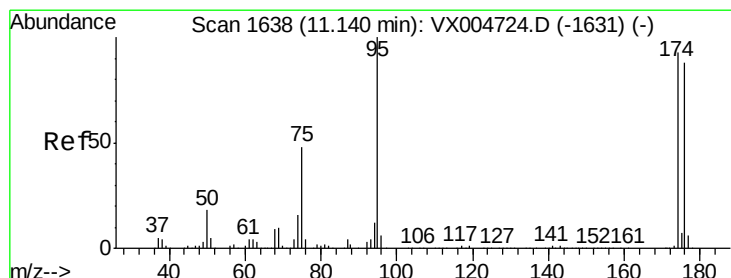
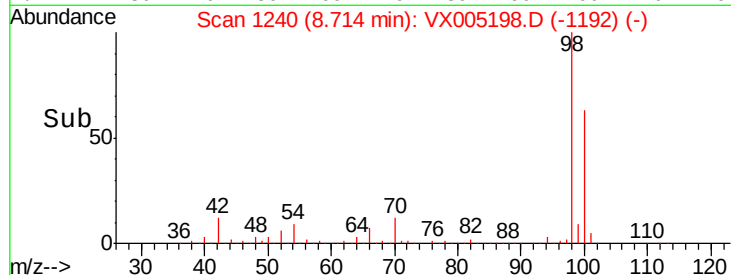
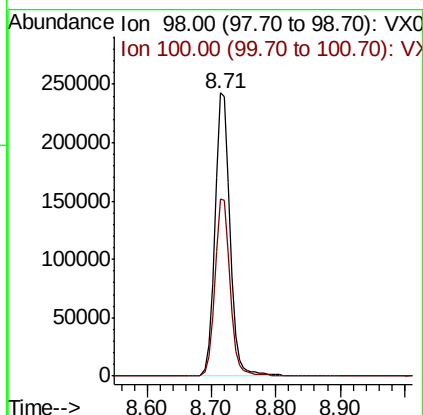
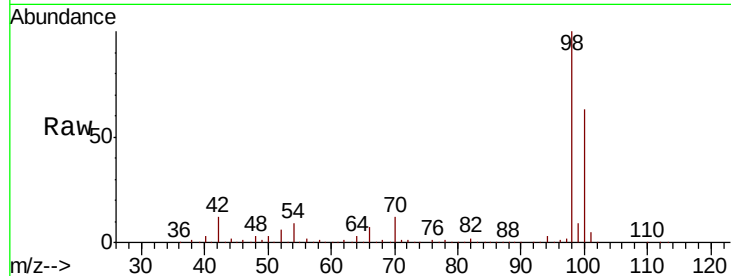




#50
Toluene-d8
Concen: 51.592 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.01 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

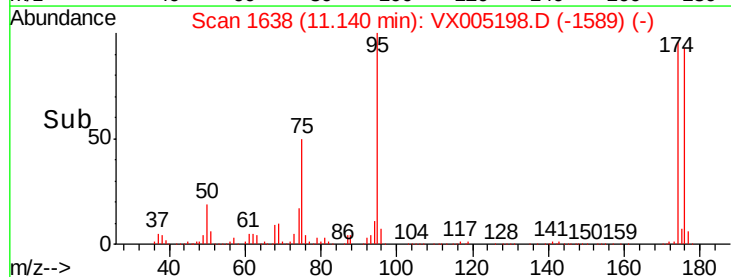
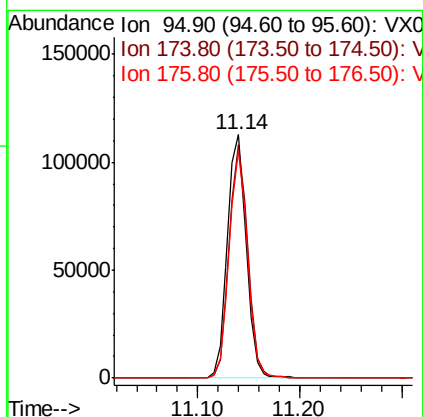
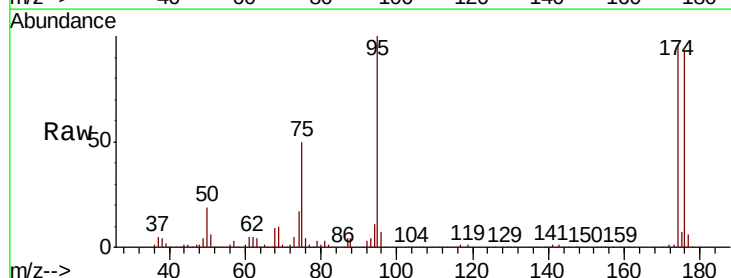
Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

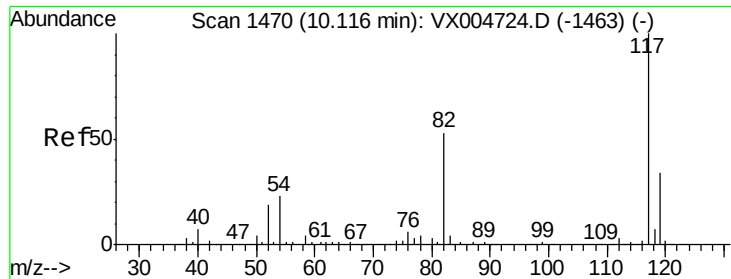
Tot Ion: 98 Resp: 402871
Ion Ratio Lower Upper
98 100
100 63.1 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.516 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion: 95 Resp: 144923
Ion Ratio Lower Upper
95 100
174 94.3 0.0 185.0
176 90.9 0.0 180.2

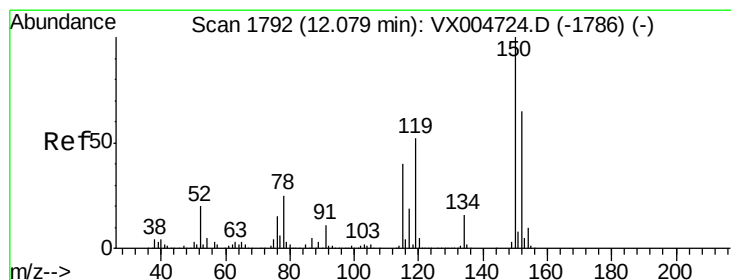
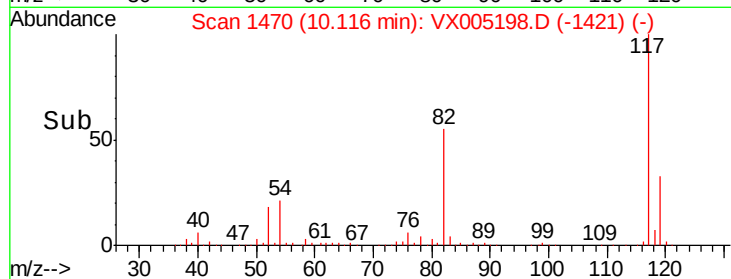
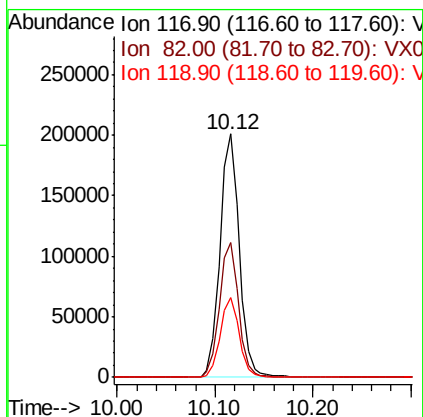
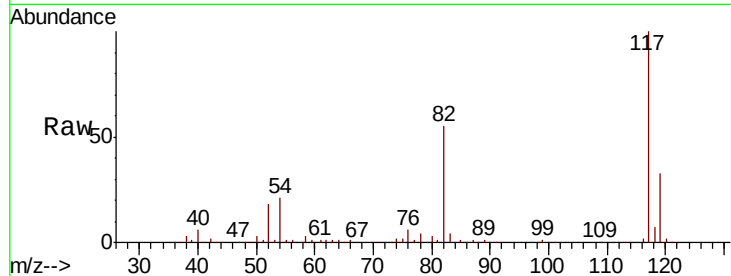




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005198.D
Acq: 10 Oct 2018 09:40

Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-4044

Tot Ion:117 Resp: 276284
Ion Ratio Lower Upper
117 100
82 55.2 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: VX005198.D
Acq: 10 Oct 2018 09:40

Tgt Ion:152 Resp: 155967
Ion Ratio Lower Upper
152 100
115 54.5 40.2 120.6
150 157.1 0.0 351.0

