

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005177.D
 Acq On : 09 Oct 2018 23:24
 Operator : JC/MD
 Sample : J5303-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW513-1014

Quant Time: Oct 10 08:02:34 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

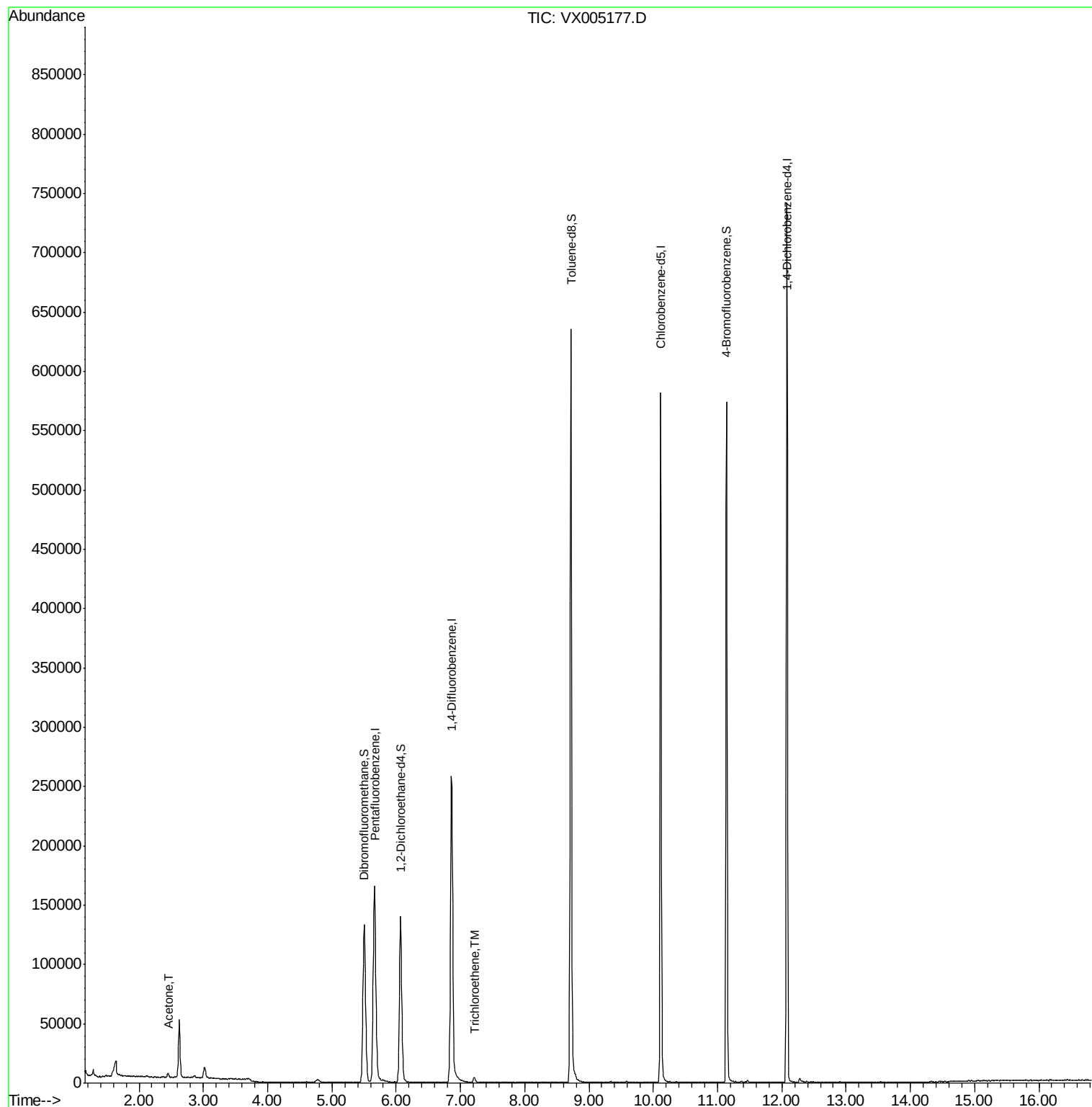
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	170903	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269254	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	272891	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	153677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132884	54.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.86%	
35) Dibromofluoromethane	5.50	113	113533	49.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.50%	
50) Toluene-d8	8.72	98	398687	52.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.10%	
62) 4-Bromofluorobenzene	11.14	95	142572	52.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.34%	
Target Compounds						
16) Acetone	2.45	43	3827	2.685	ug/l #	77
44) Trichloroethene	7.21	130	1660	0.693	ug/l	91

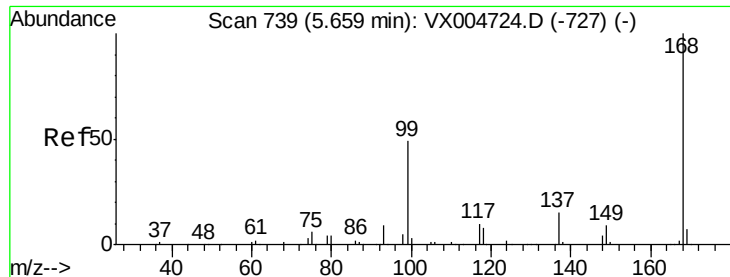
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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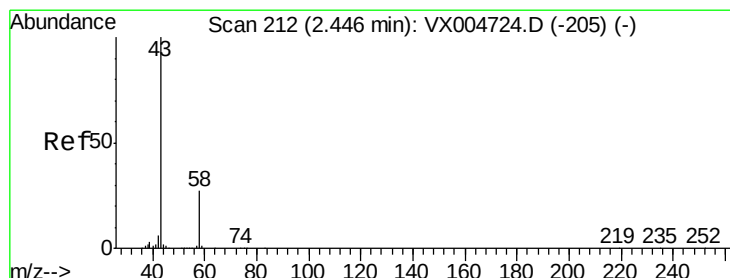
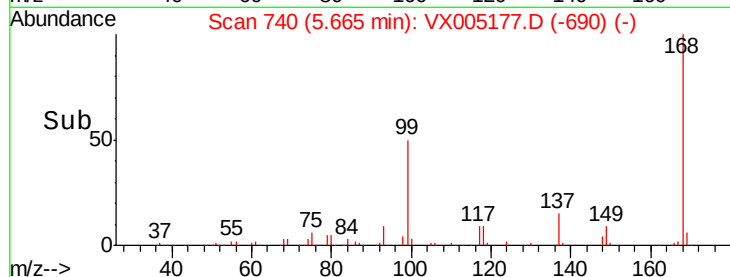
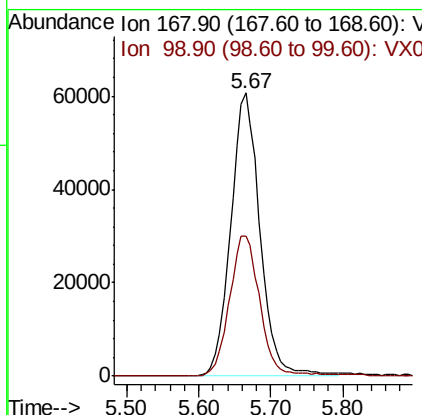
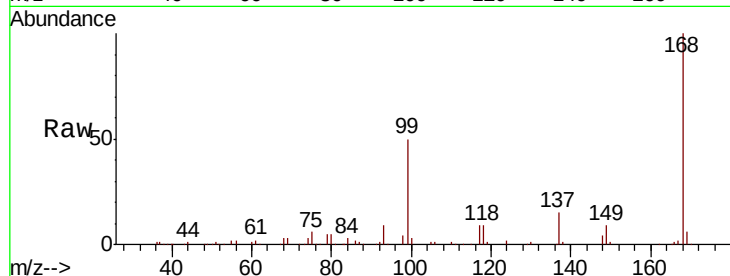




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005177.D
Acq: 09 Oct 2018 23:24

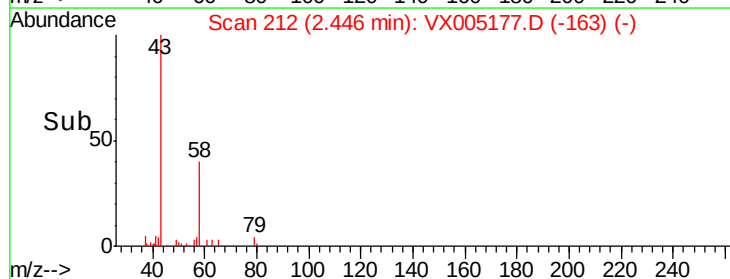
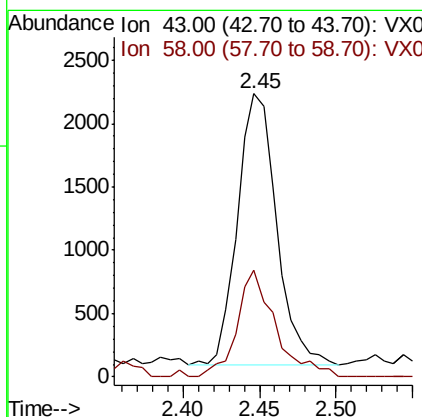
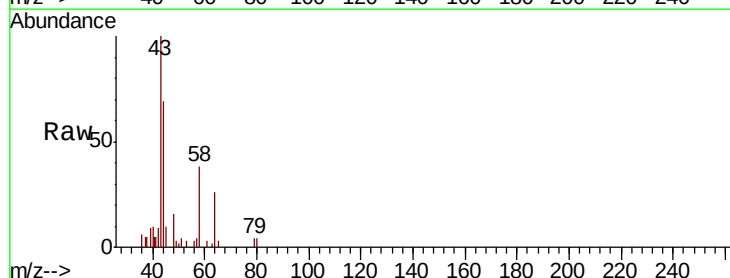
Instrument :
MSVOA_X
ClientSampleId :
SA-TW513-1014

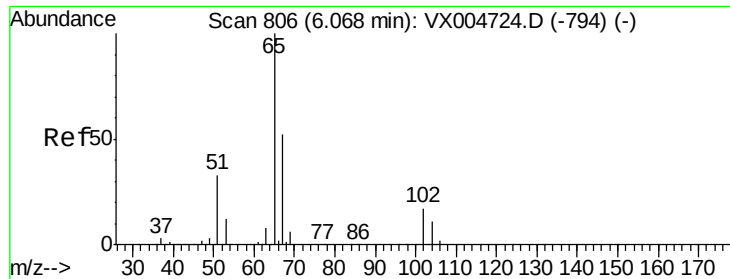
Tot Ion:168 Resp: 170903
Ion Ratio Lower Upper
168 100
99 49.6 39.3 58.9



#16
Acetone
Concen: 2.685 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005177.D
Acq: 09 Oct 2018 23:24

Tgt Ion: 43 Resp: 3827
Ion Ratio Lower Upper
43 100
58 39.3 21.8 32.6#

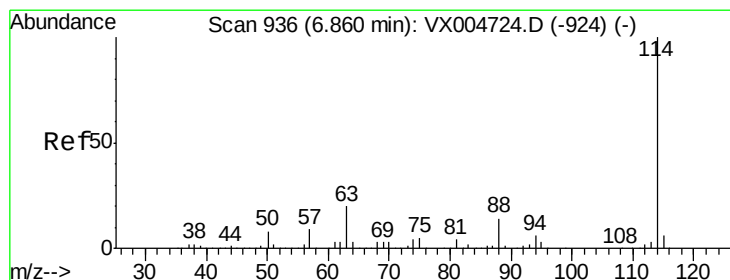
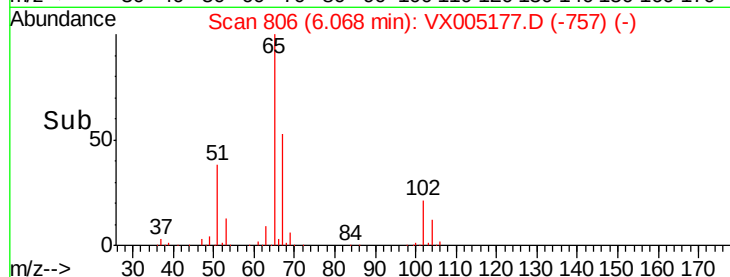
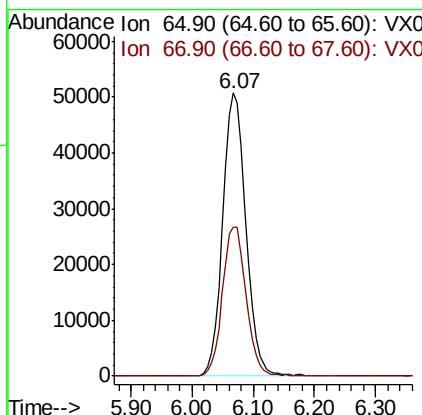
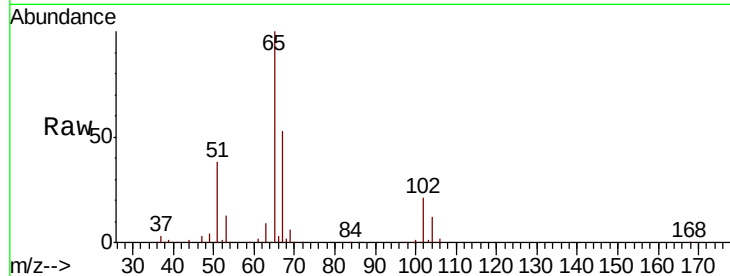




#33
 1,2-Dichloroethane-d4
 Concen: 54.430 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005177.D
 Acq: 09 Oct 2018 23:24

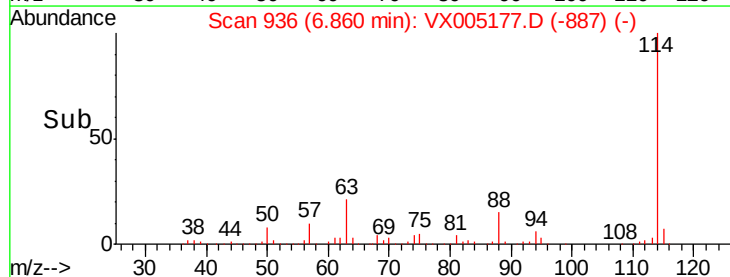
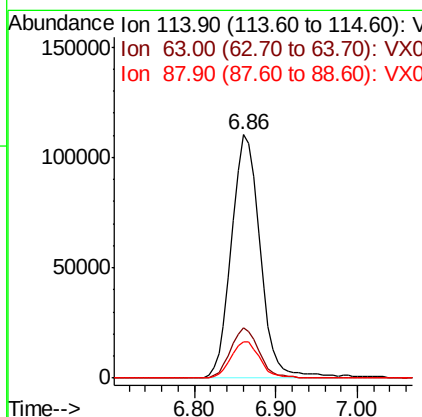
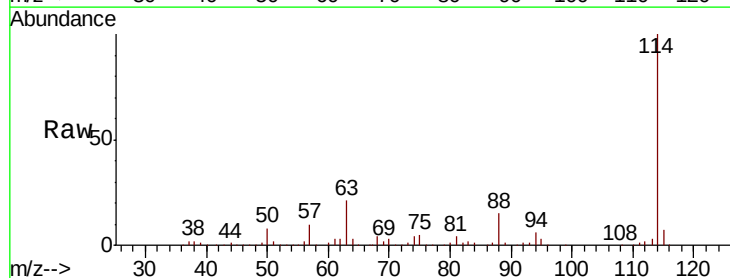
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW513-1014

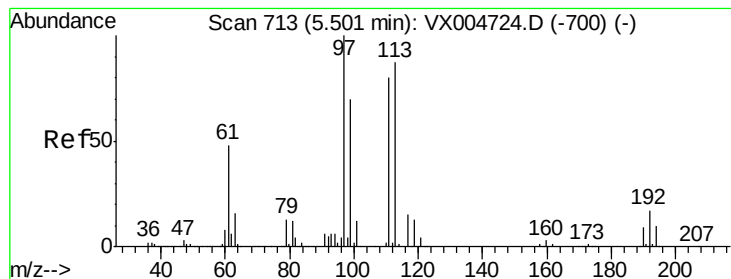
Tot Ion: 65 Resp: 132884
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005177.D
 Acq: 09 Oct 2018 23:24

Tgt Ion: 114 Resp: 269254
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.8
 88 15.0 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.752 ug/l

RT: 5.50 min Scan# 713

Delta R.T. 0.00 min

Lab File: VX005177.D

Acq: 09 Oct 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

SA-TW513-1014

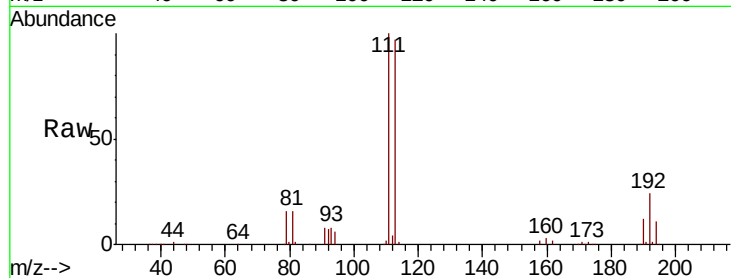
Tot Ion:113 Resp: 113533

Ion Ratio Lower Upper

113 100

111 102.3 77.0 115.4

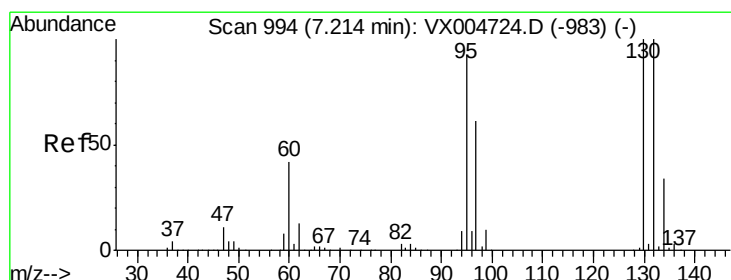
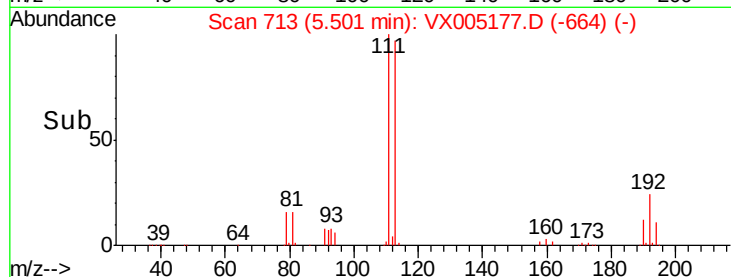
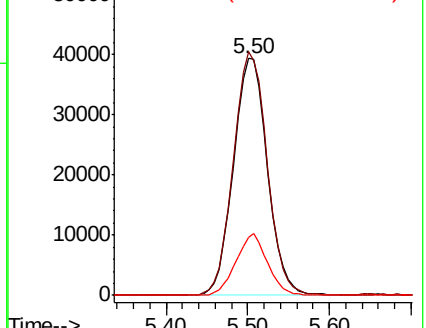
192 24.1 17.0 25.6



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



#44

Trichloroethene

Concen: 0.693 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX005177.D

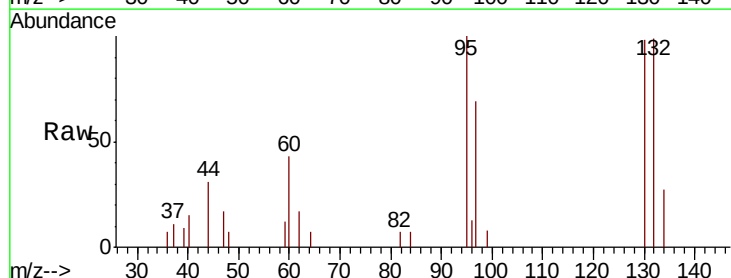
Acq: 09 Oct 2018 23:24

Tgt Ion:130 Resp: 1660

Ion Ratio Lower Upper

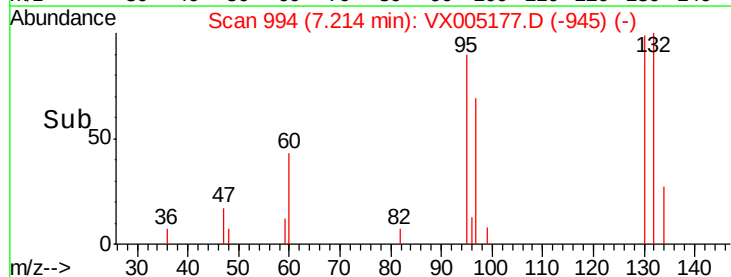
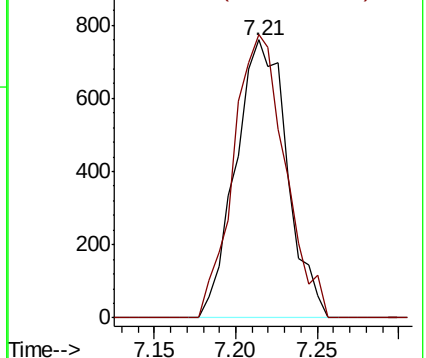
130 100

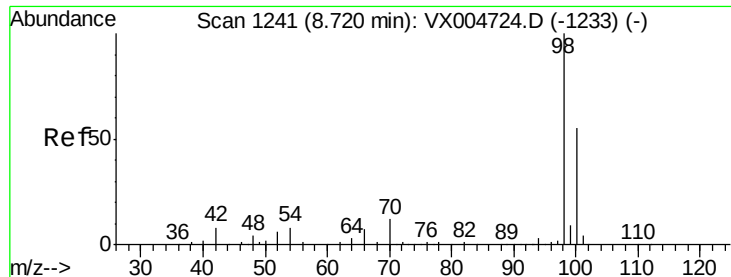
95 101.8 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 52.553 ug/l

RT: 8.72 min Scan# 1241

Delta R.T. 0.00 min

Lab File: VX005177.D

Acq: 09 Oct 2018 23:24

Instrument :

MSVOA_X

ClientSampleId :

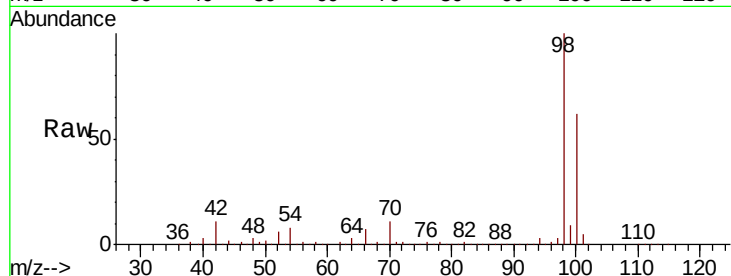
SA-TW513-1014

Tot Ion: 98 Resp: 398687

Ion Ratio Lower Upper

98 100

100 62.3 51.9 77.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.72

250000

200000

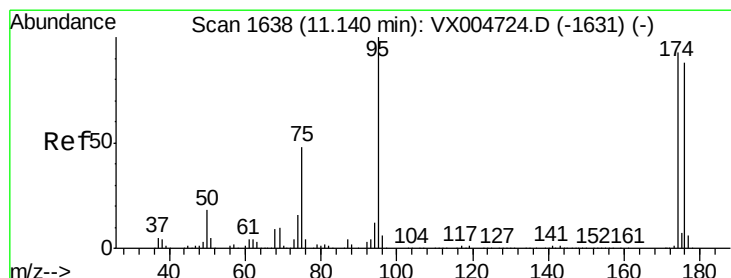
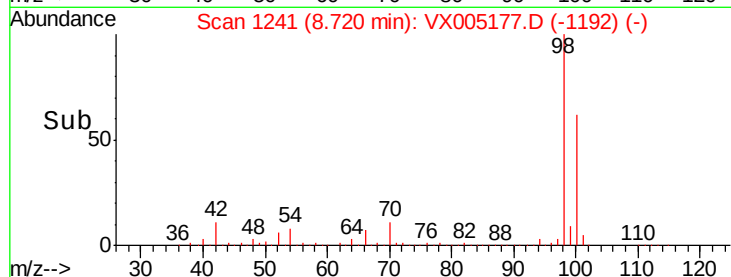
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 52.166 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005177.D

Acq: 09 Oct 2018 23:24

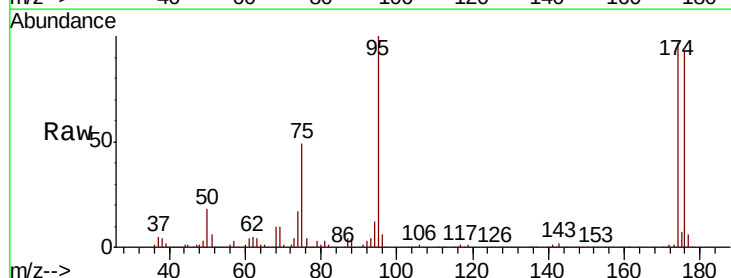
Tgt Ion: 95 Resp: 142572

Ion Ratio Lower Upper

95 100

174 94.4 0.0 185.0

176 90.3 0.0 180.2



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

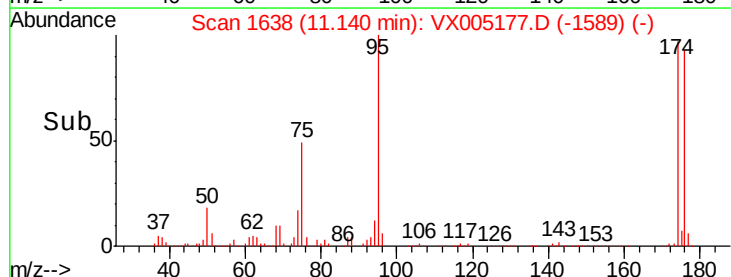
150000

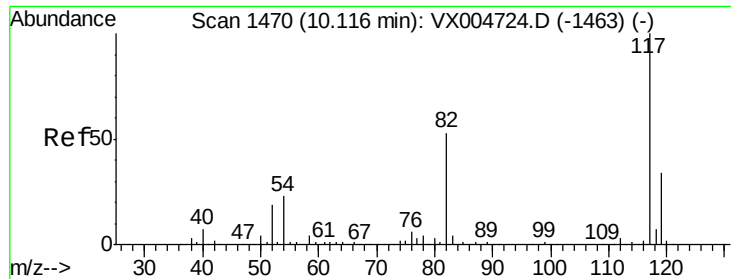
100000

50000

0

Time-->

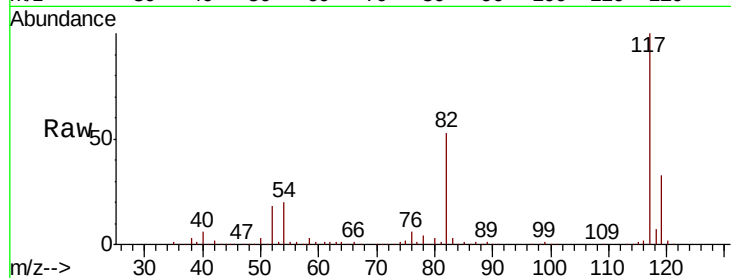




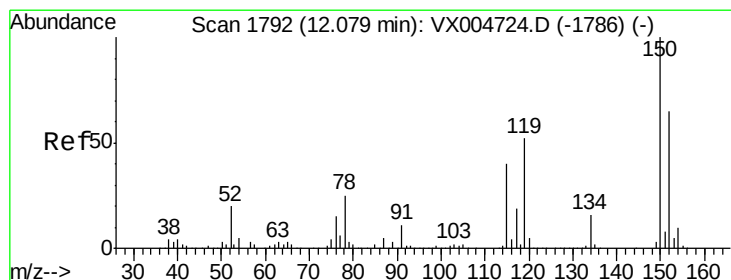
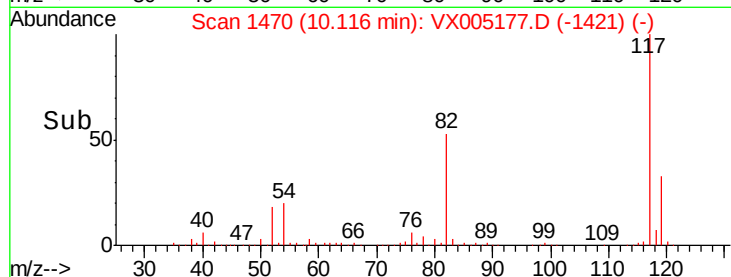
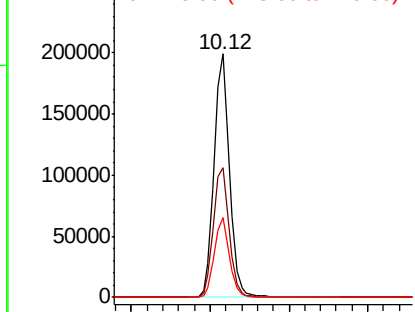
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005177.D
Acq: 09 Oct 2018 23:24

Instrument :
MSVOA_X
ClientSampleId :
SA-TW513-1014

Tot Ion:117 Resp: 272891
Ion Ratio Lower Upper
117 100
82 53.2 42.2 63.4
119 32.7 27.4 41.0

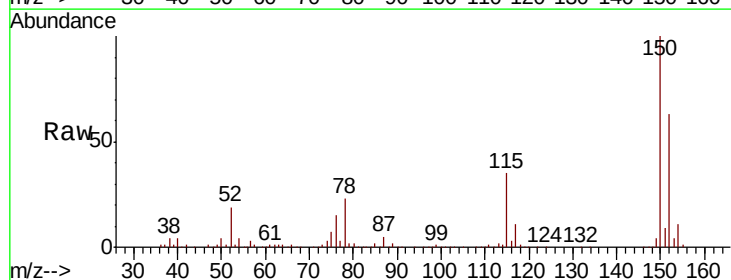


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. 0.00 min
Lab File: VX005177.D
Acq: 09 Oct 2018 23:24

Tgt Ion:152 Resp: 153677
Ion Ratio Lower Upper
152 100
115 54.8 40.2 120.6
150 155.7 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

