

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005188.D
 Acq On : 10 Oct 2018 05:12
 Operator : JC/MD
 Sample : J5303-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW513-2024

Quant Time: Oct 10 08:27:16 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

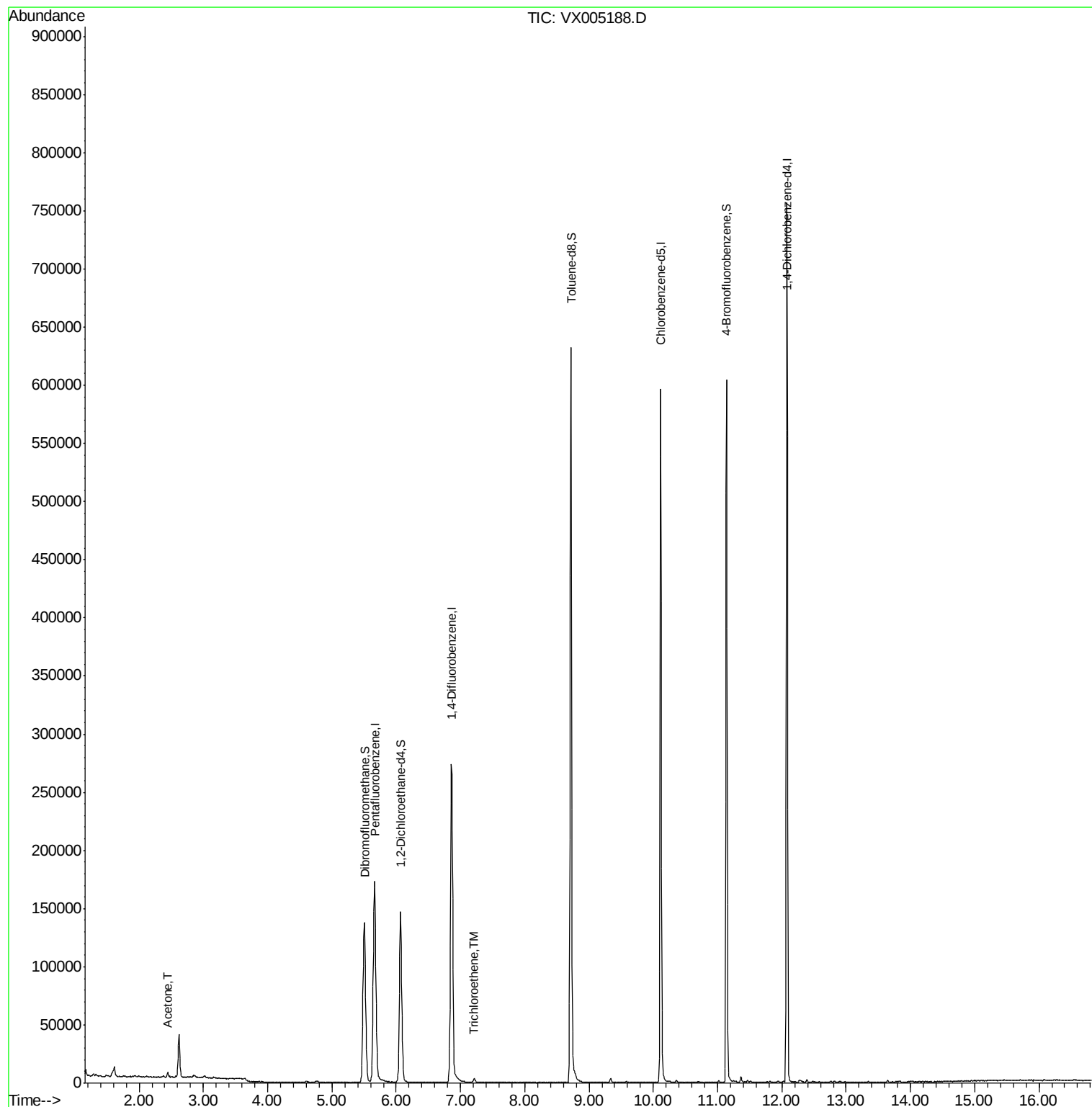
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	178815	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	281432	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279420	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	156143	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138638	54.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.54%	
35) Dibromofluoromethane	5.51	113	118011	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
50) Toluene-d8	8.72	98	408126	51.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.94%	
62) 4-Bromofluorobenzene	11.14	95	146115	51.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.30%	
Target Compounds						
16) Acetone	2.45	43	3980	2.669	ug/l #	86
44) Trichloroethene	7.21	130	1171	0.468	ug/l	79

(#) = 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: VX005188.D

Acq: 10 Oct 2018 05:12

Instrument :

MSVOA_X

ClientSampleId :

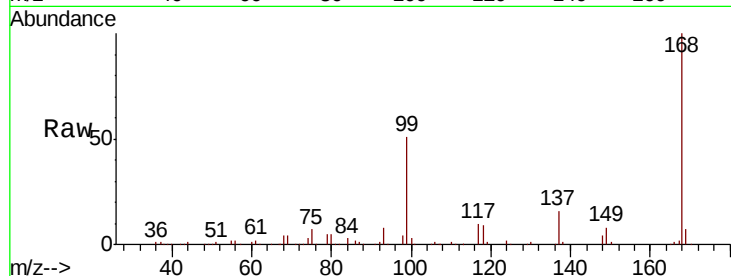
SA-TW513-2024

Tot Ion:168 Resp: 178815

Ion Ratio Lower Upper

168 100

99 50.9 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

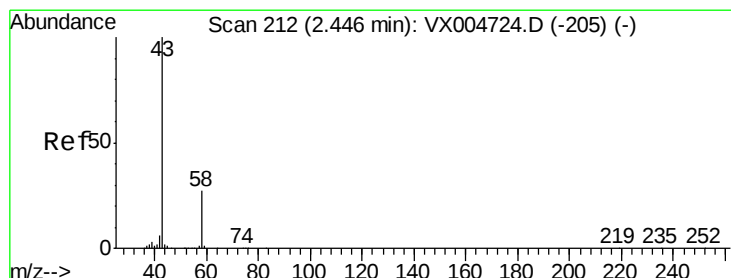
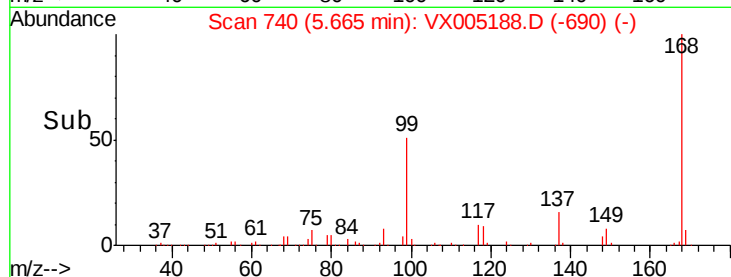
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 2.669 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005188.D

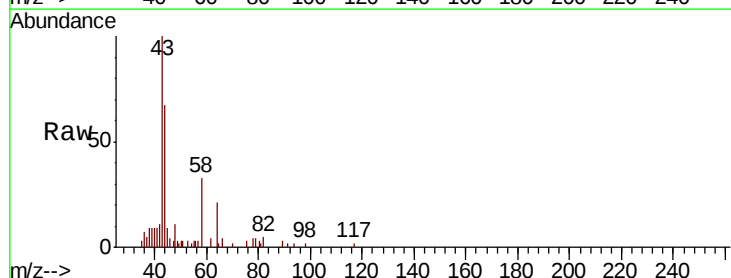
Acq: 10 Oct 2018 05:12

Tgt Ion: 43 Resp: 3980

Ion Ratio Lower Upper

43 100

58 34.7 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

2500

2000

1500

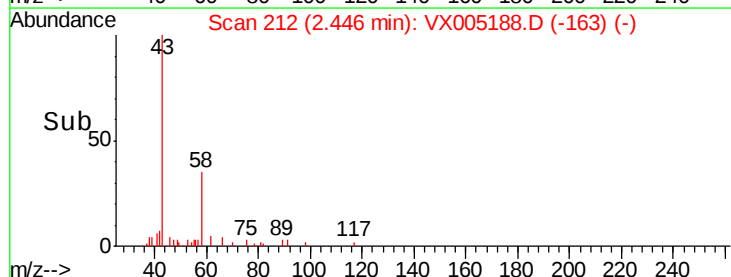
1000

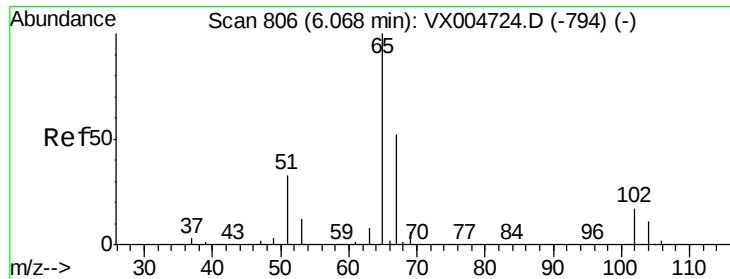
500

0

Time-->

2.40 2.45 2.50

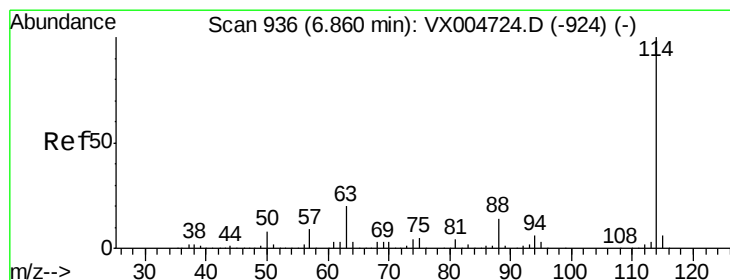
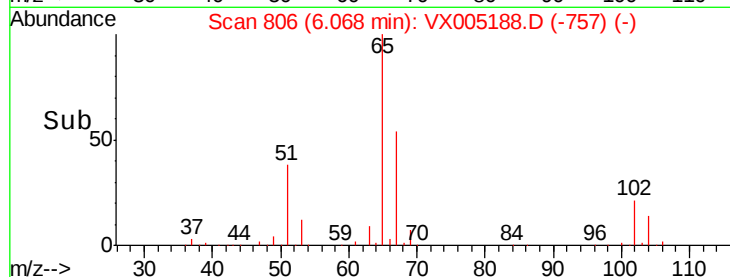
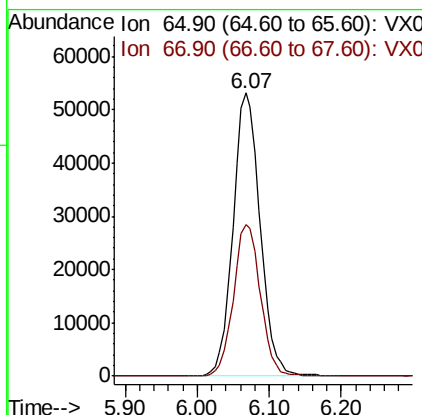
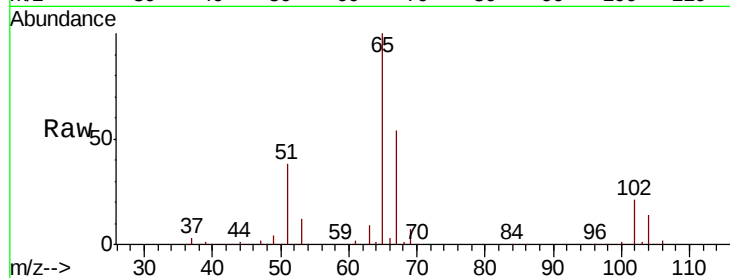




#33
 1,2-Dichloroethane-d4
 Concen: 54.275 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005188.D
 Acq: 10 Oct 2018 05:12

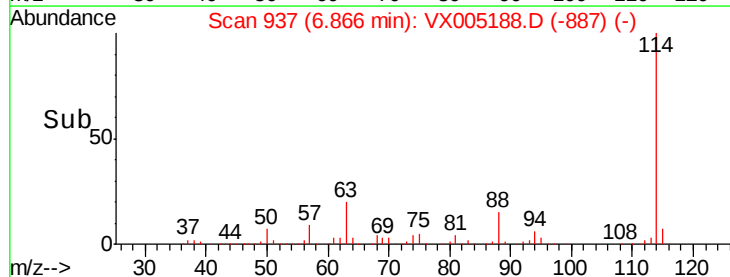
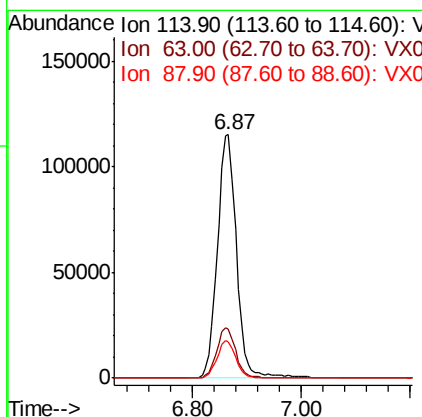
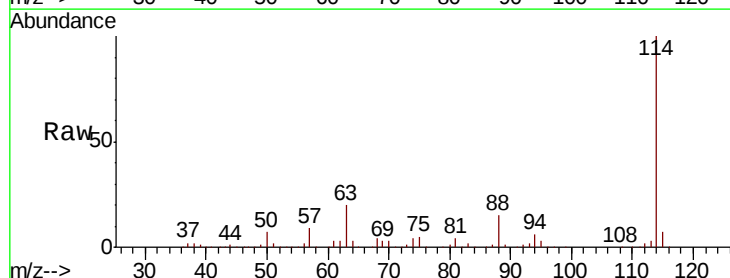
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW513-2024

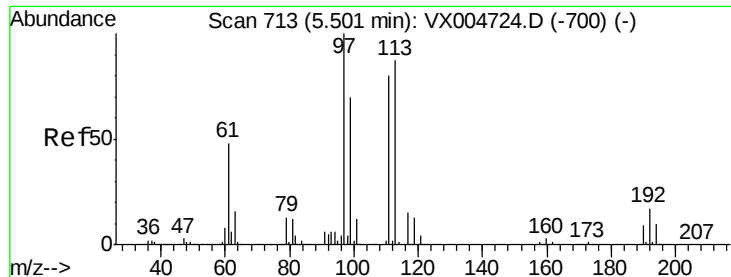
Tot Ion: 65 Resp: 138638
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 937
 Delta R.T. 0.01 min
 Lab File: VX005188.D
 Acq: 10 Oct 2018 05:12

Tgt Ion: 114 Resp: 281432
 Ion Ratio Lower Upper
 114 100
 63 20.0 0.0 39.8
 88 14.7 0.0 27.0

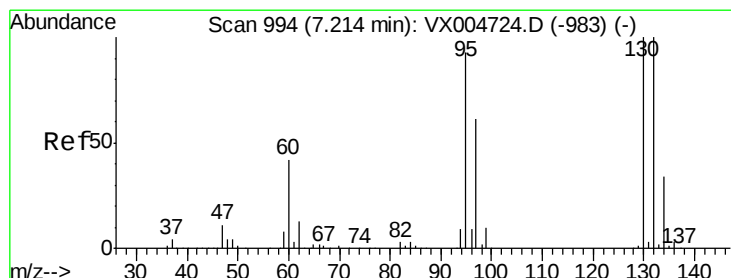
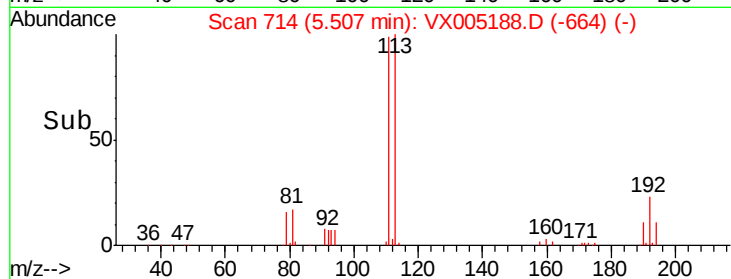
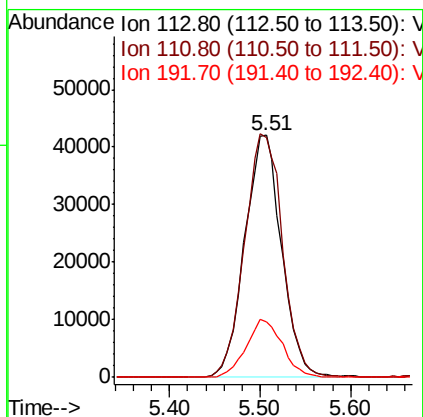
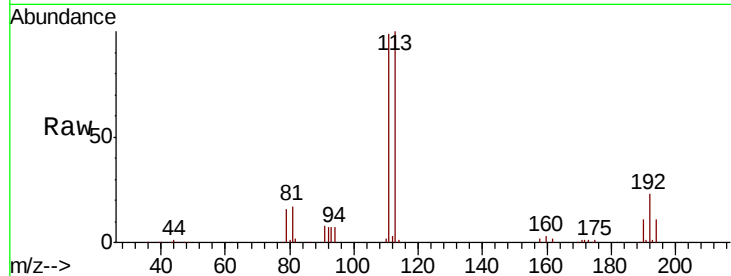




#35
 Dibromofluoromethane
 Concen: 49.477 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005188.D
 Acq: 10 Oct 2018 05:12

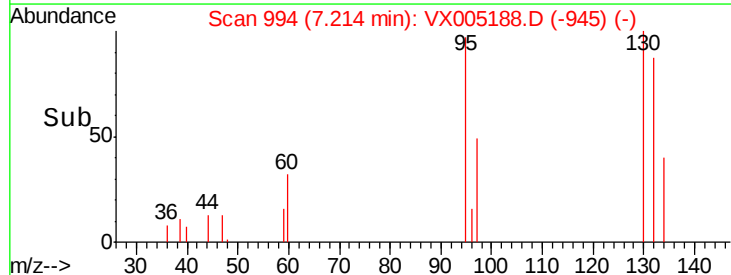
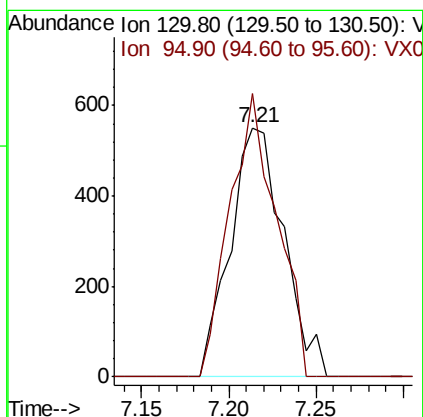
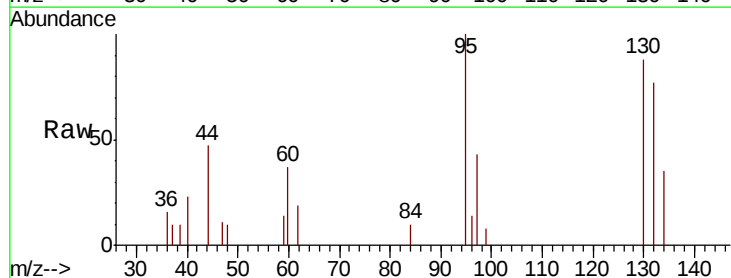
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW513-2024

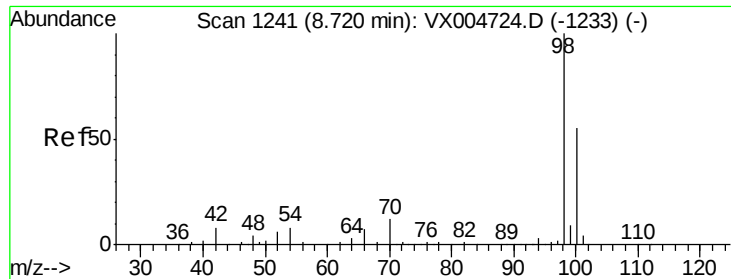
Tot Ion:113 Resp: 118011
 Ion Ratio Lower Upper
 113 100
 111 103.9 77.0 115.4
 192 23.5 17.0 25.6



#44
 Trichloroethene
 Concen: 0.468 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX005188.D
 Acq: 10 Oct 2018 05:12

Tgt Ion:130 Resp: 1171
 Ion Ratio Lower Upper
 130 100
 95 113.6 0.0 186.8

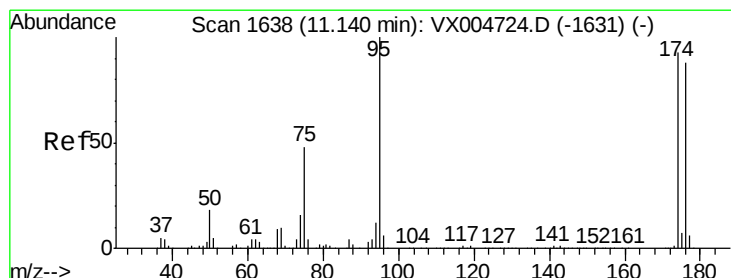
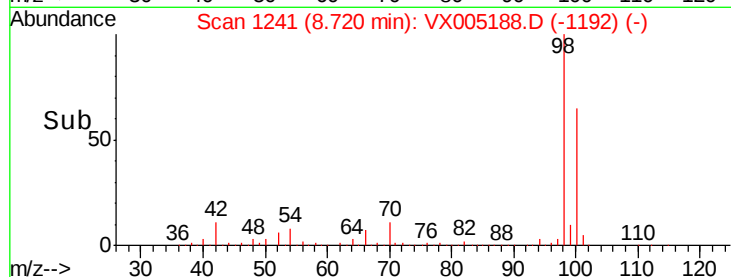
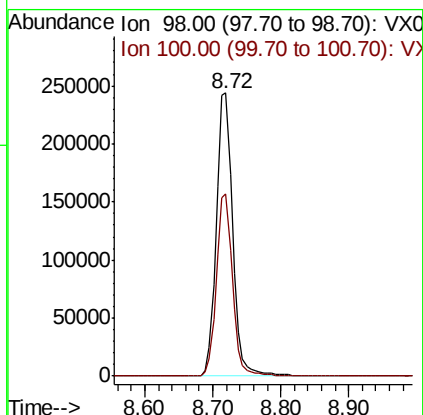
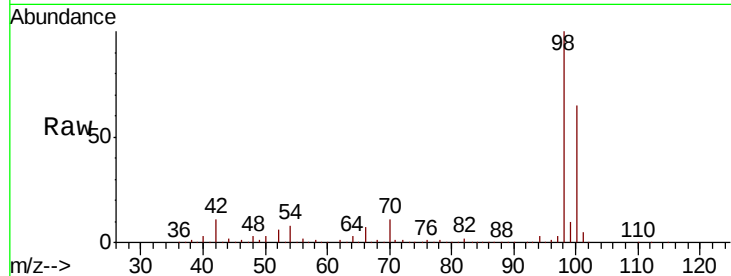




#50
Toluene-d8
Concen: 51.469 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005188.D
Acq: 10 Oct 2018 05:12

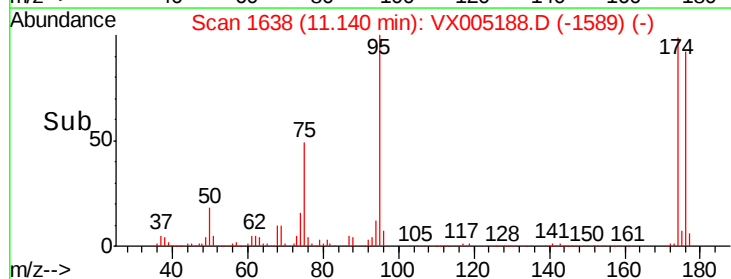
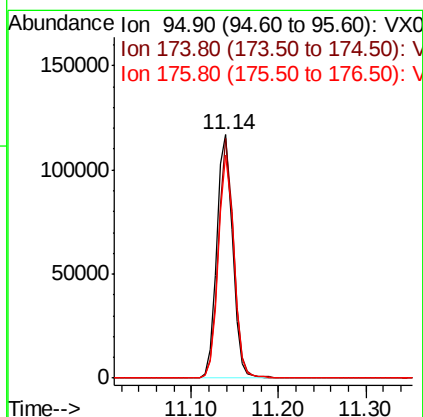
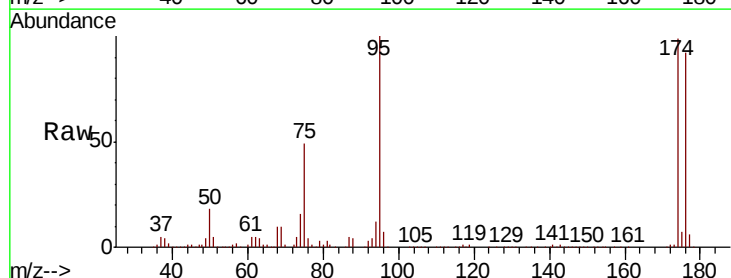
Instrument :
MSVOA_X
ClientSampleId :
SA-TW513-2024

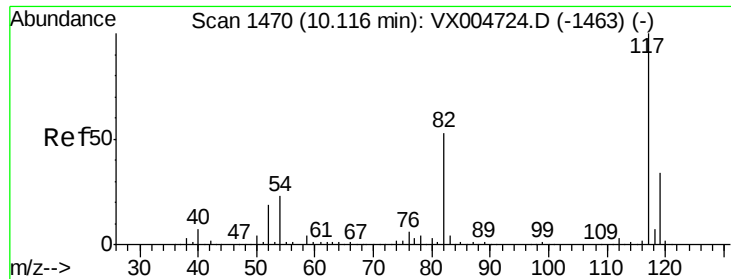
Tot Ion: 98 Resp: 408126
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.149 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005188.D
Acq: 10 Oct 2018 05:12

Tgt Ion: 95 Resp: 146115
Ion Ratio Lower Upper
95 100
174 94.7 0.0 185.0
176 89.8 0.0 180.2

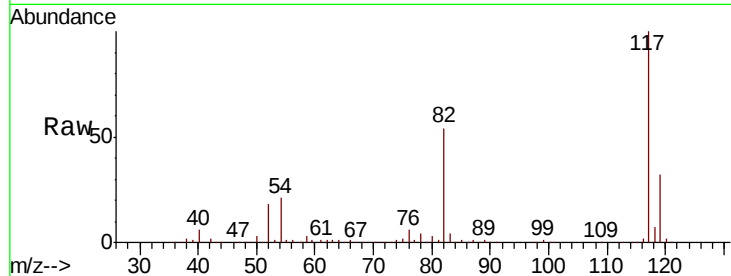




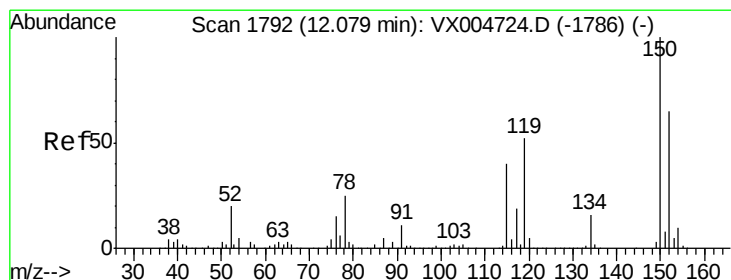
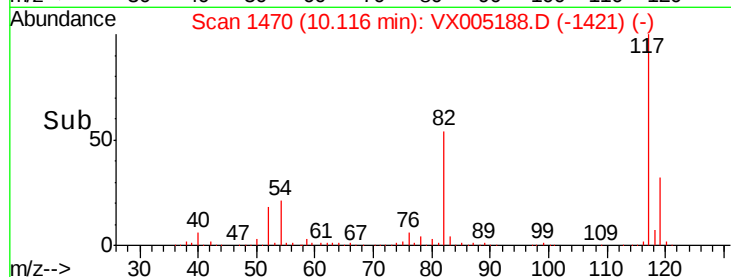
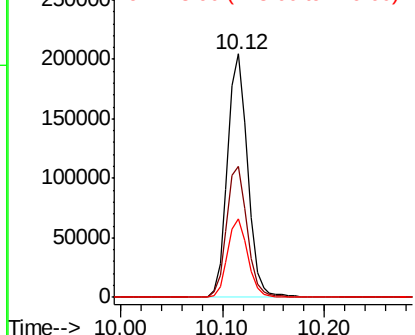
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005188.D
Acq: 10 Oct 2018 05:12

Instrument :
MSVOA_X
ClientSampleId :
SA-TW513-2024

Tot Ion:117 Resp: 279420
Ion Ratio Lower Upper
117 100
82 53.8 42.2 63.4
119 32.4 27.4 41.0

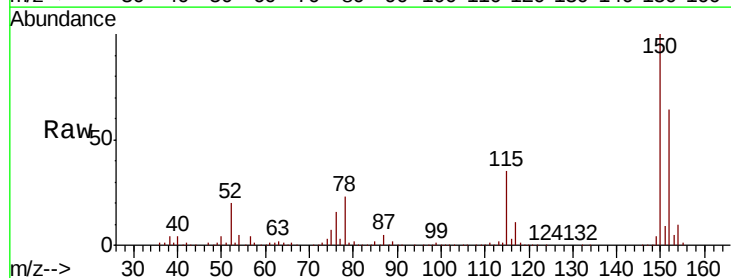


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005188.D
Acq: 10 Oct 2018 05:12

Tgt Ion:152 Resp: 156143
Ion Ratio Lower Upper
152 100
115 54.9 40.2 120.6
150 156.3 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

