

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005190.D
 Acq On : 10 Oct 2018 06:05
 Operator : JC/MD
 Sample : J5303-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW513-4044

Quant Time: Oct 10 08:41:47 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

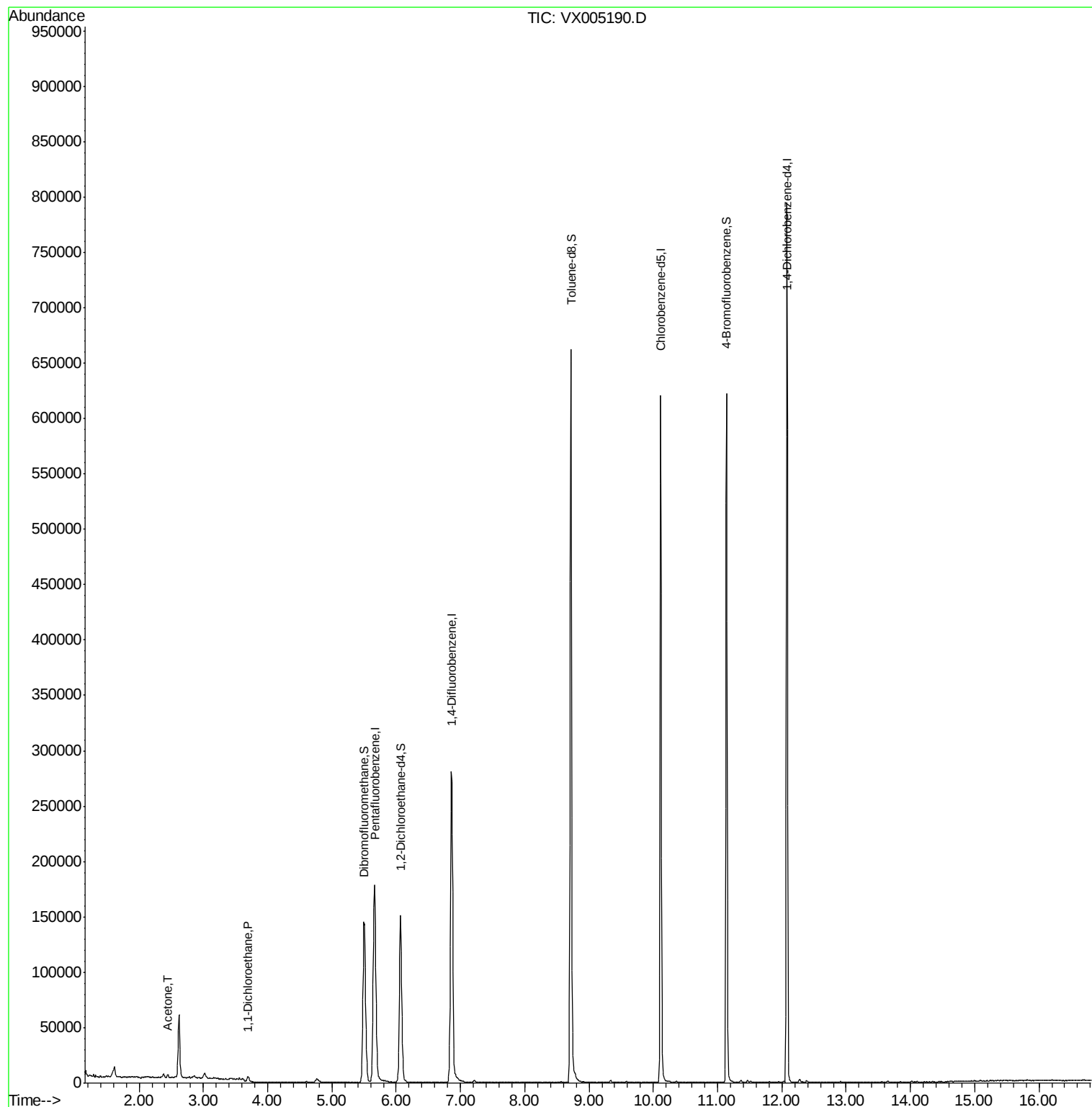
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	194227	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	292638	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	290578	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	162518	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145350	52.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.78%	
35) Dibromofluoromethane	5.49	113	125038	50.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.84%	
50) Toluene-d8	8.72	98	420158	50.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.92%	
62) 4-Bromofluorobenzene	11.14	95	152255	51.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.52%	
Target Compounds						
16) Acetone	2.45	43	3282	2.026	ug/l #	80
24) 1,1-Dichloroethane	3.70	63	4872	1.056	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: VX005190.D

Acq: 10 Oct 2018 06:05

Instrument :

MSVOA_X

ClientSampleId :

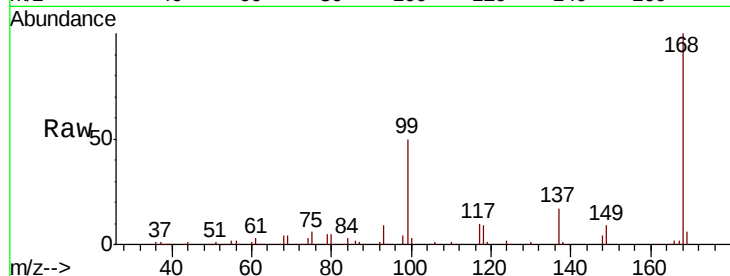
SA-TW513-4044

Tot Ion:168 Resp: 194227

Ion Ratio Lower Upper

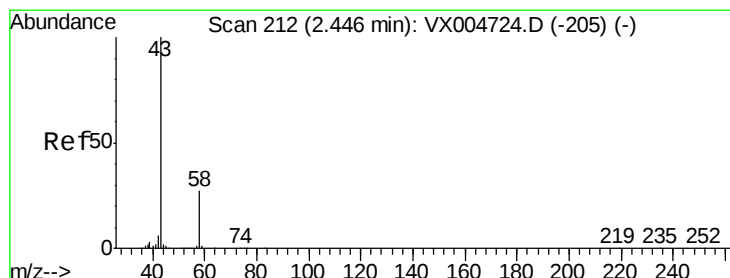
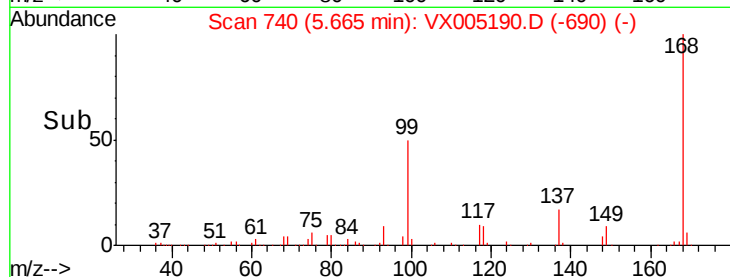
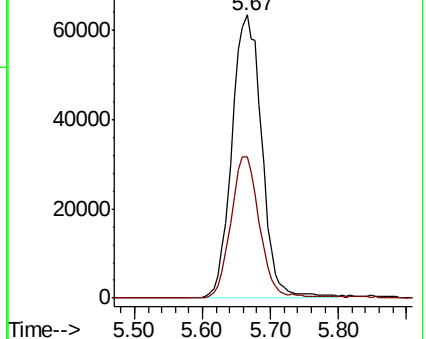
168 100

99 49.7 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 2.026 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005190.D

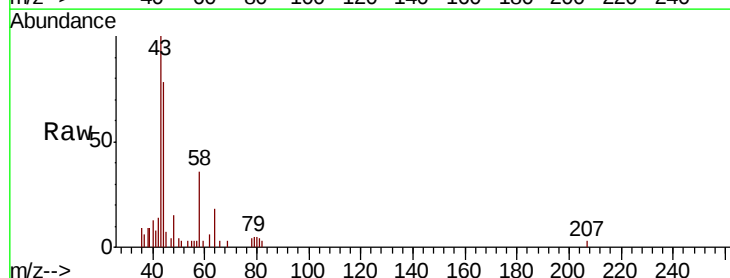
Acq: 10 Oct 2018 06:05

Tgt Ion: 43 Resp: 3282

Ion Ratio Lower Upper

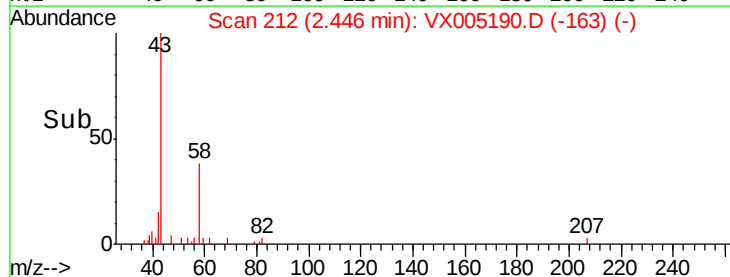
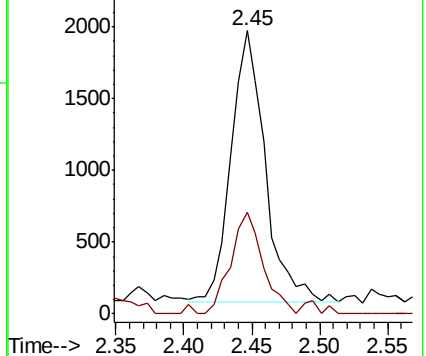
43 100

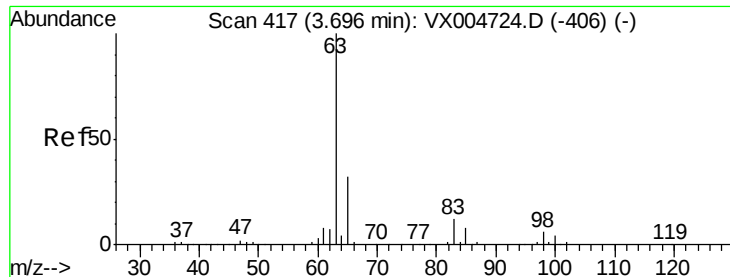
58 37.5 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#24

1,1-Dichloroethane

Concen: 1.056 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX005190.D

Acq: 10 Oct 2018 06:05

Instrument :

MSVOA_X

ClientSampleId :

SA-TW513-4044

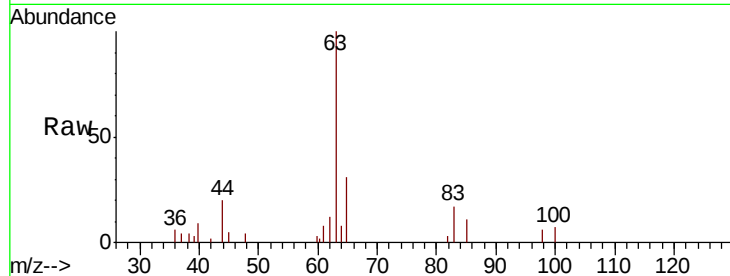
Tot Ion: 63 Resp: 4872

Ion Ratio Lower Upper

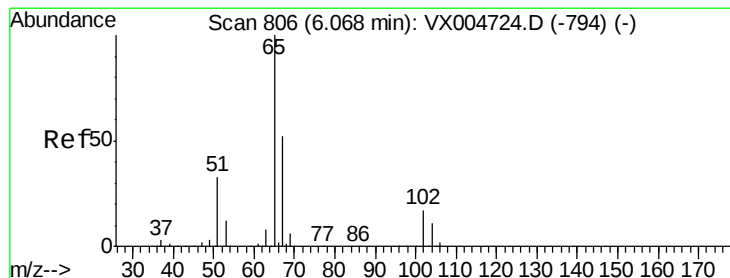
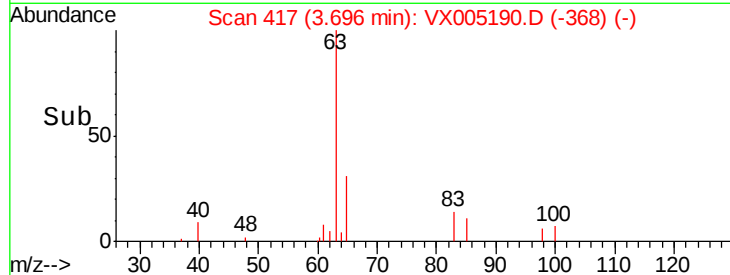
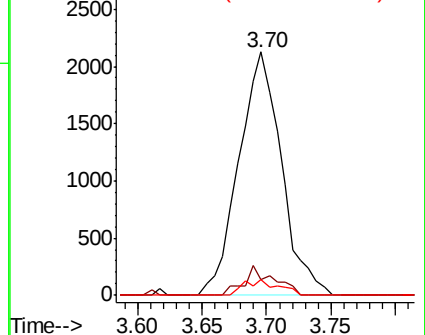
63 100

98 6.4 3.0 9.2

100 6.7 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: 52.387 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.01 min

Lab File: VX005190.D

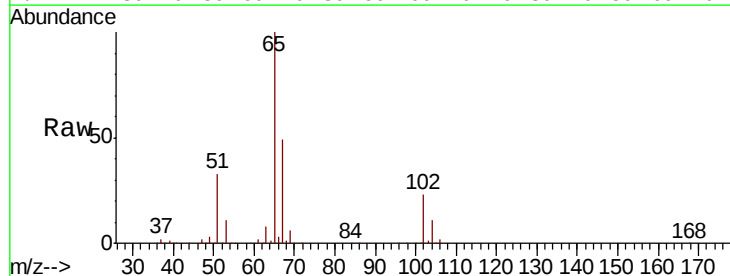
Acq: 10 Oct 2018 06:05

Tgt Ion: 65 Resp: 145350

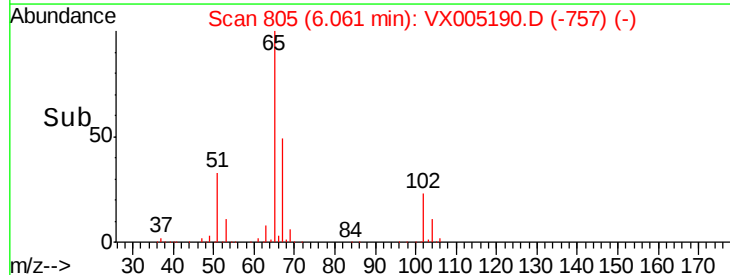
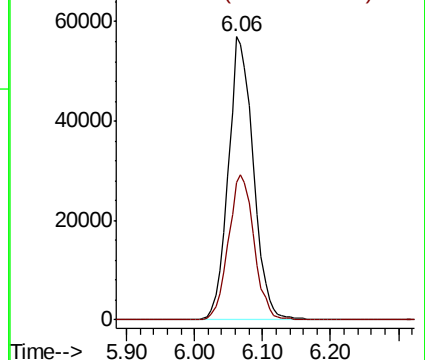
Ion Ratio Lower Upper

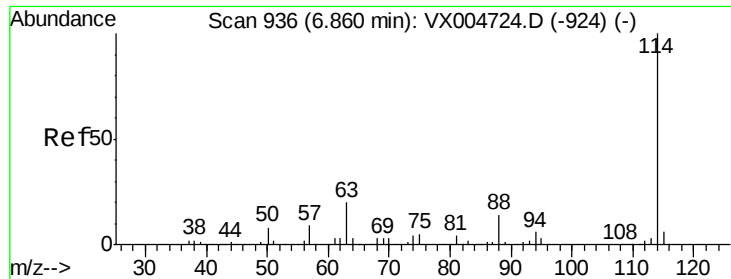
65 100

67 52.5 0.0 107.4



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

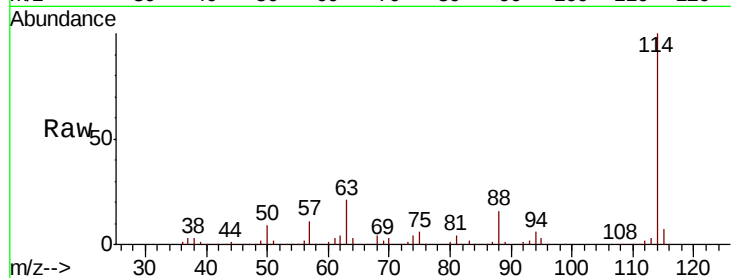




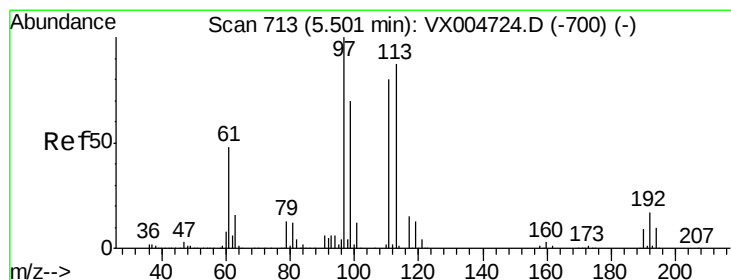
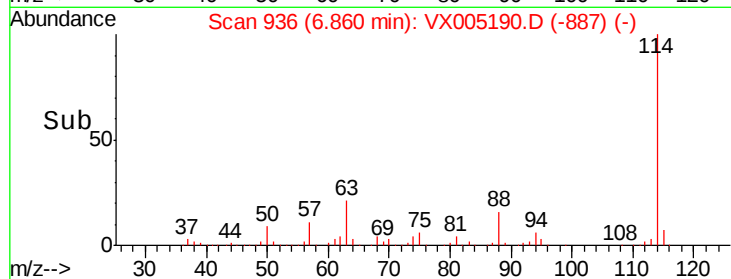
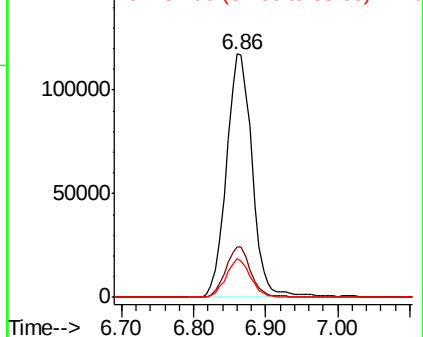
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005190.D
 Acq: 10 Oct 2018 06:05

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW513-4044

Tot Ion	Ratio	Lower	Upper
114	100		
63	20.6	0.0	39.8
88	15.9	0.0	27.0

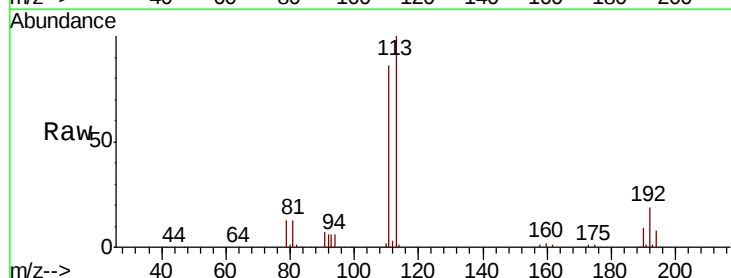


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

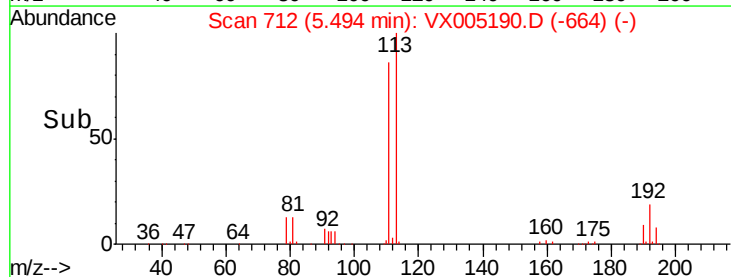
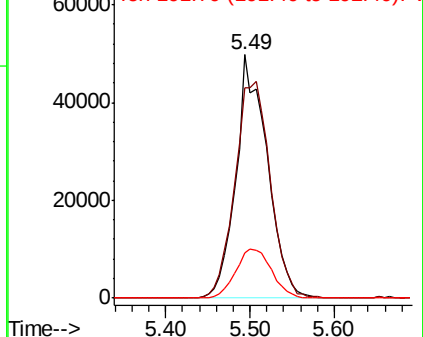


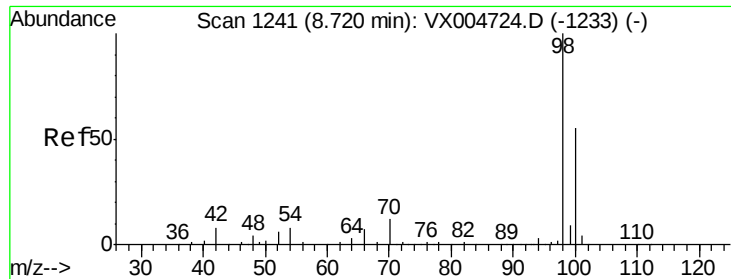
#35
 Dibromofluoromethane
 Concen: 50.416 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005190.D
 Acq: 10 Oct 2018 06:05

Tgt Ion	Ratio	Lower	Upper
113	100		
111	100.9	77.0	115.4
192	23.1	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

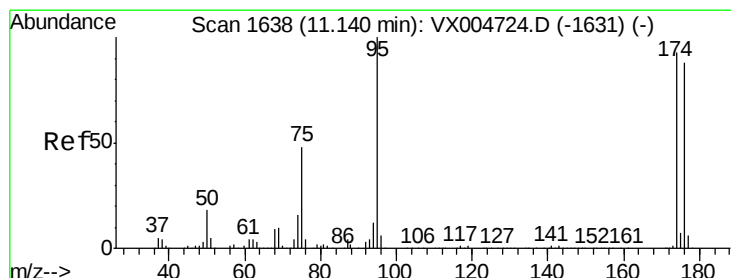
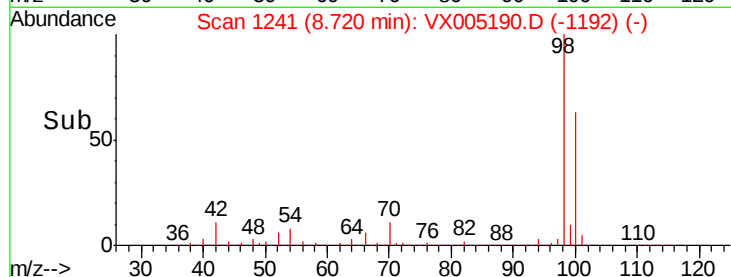
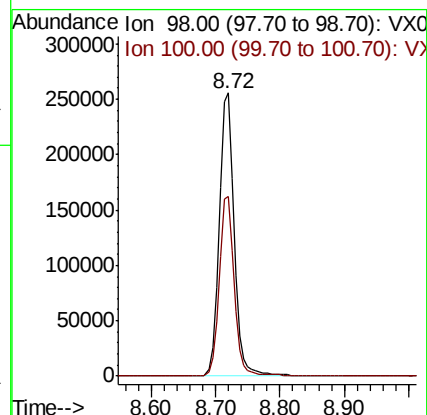
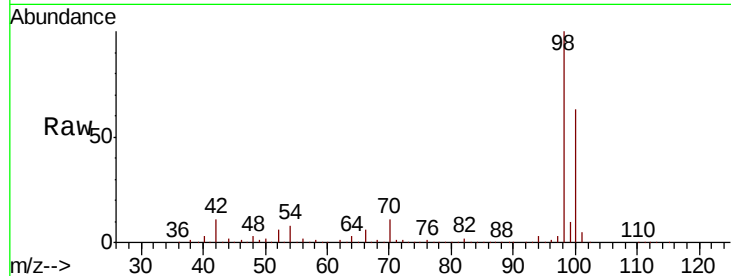




#50
Toluene-d8
Concen: 50.958 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005190.D
Acq: 10 Oct 2018 06:05

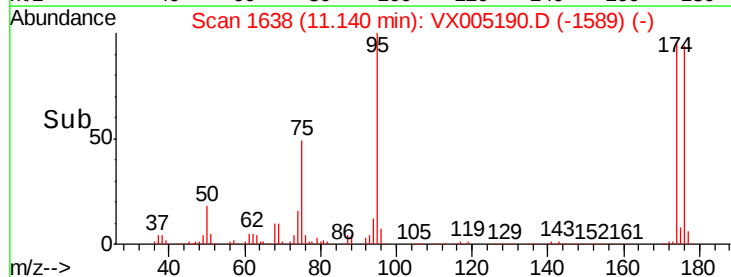
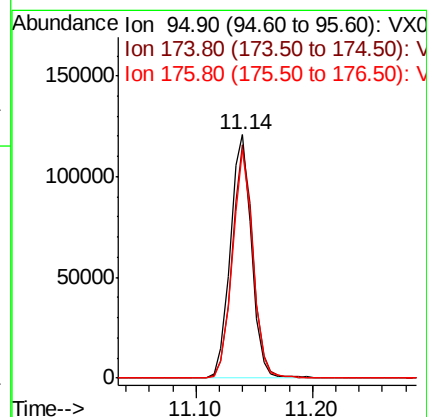
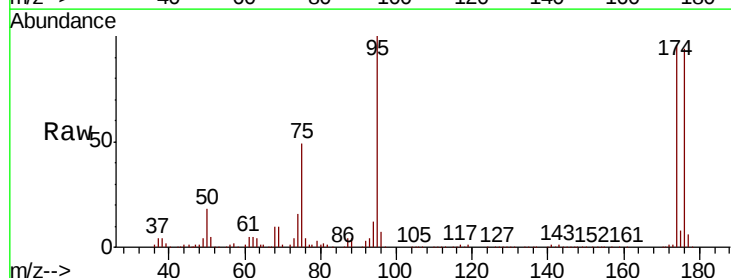
Instrument :
MSVOA_X
ClientSampleId :
SA-TW513-4044

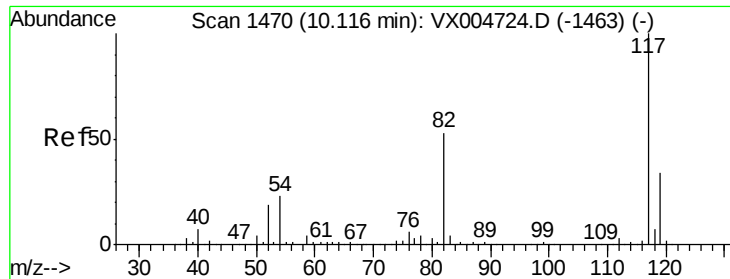
Tot Ion: 98 Resp: 420158
Ion Ratio Lower Upper
98 100
100 63.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 51.258 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005190.D
Acq: 10 Oct 2018 06:05

Tgt Ion: 95 Resp: 152255
Ion Ratio Lower Upper
95 100
174 94.3 0.0 185.0
176 90.6 0.0 180.2

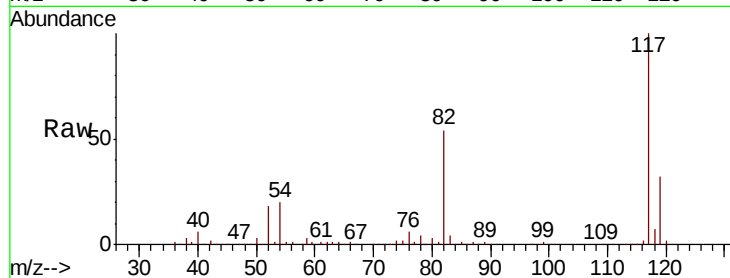




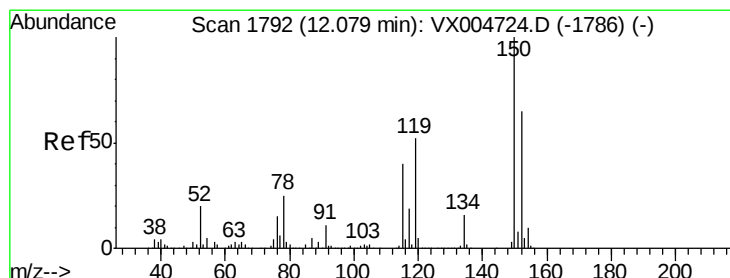
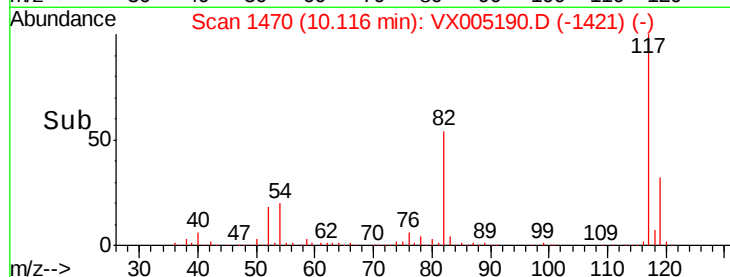
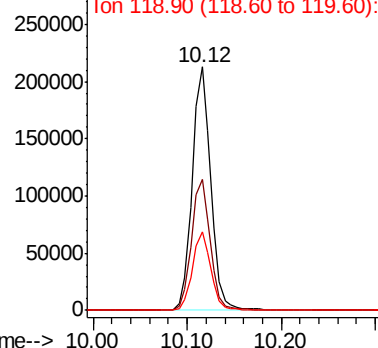
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX005190.D
Acq: 10 Oct 2018 06:05

Instrument :
MSVOA_X
ClientSampleId :
SA-TW513-4044

Tot Ion:117 Resp: 290578
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.4
119 32.0 27.4 41.0

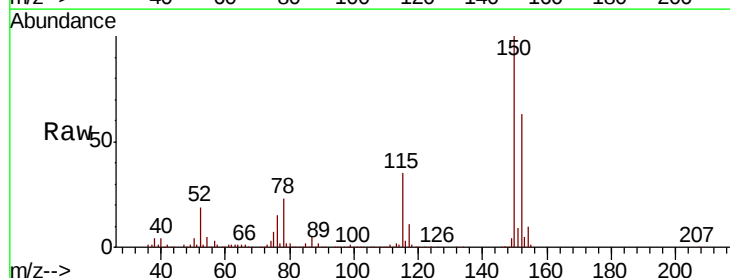


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX005190.D
Acq: 10 Oct 2018 06:05

Tgt Ion:152 Resp: 162518
Ion Ratio Lower Upper
152 100
115 55.2 40.2 120.6
150 157.6 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

