

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005192.D
 Acq On : 10 Oct 2018 06:59
 Operator : JC/MD
 Sample : J5303-09
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-2024

Quant Time: Oct 10 08:49:27 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

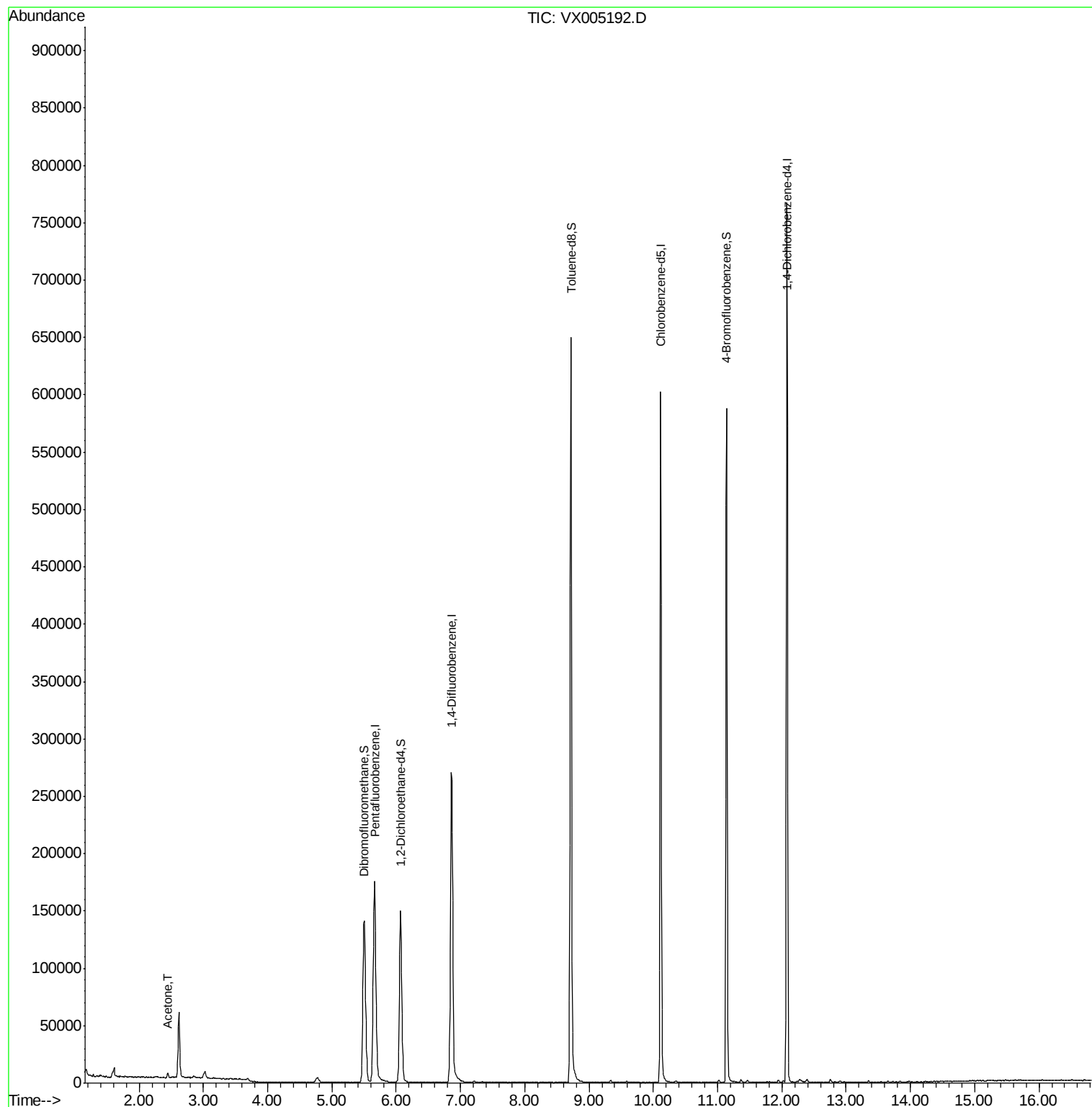
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	182974	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	283332	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	282909	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	154432	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	143242	54.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.60%	
35) Dibromofluoromethane	5.49	113	128855	53.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.32%	
50) Toluene-d8	8.72	98	413227	51.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.52%	
62) 4-Bromofluorobenzene	11.14	95	147595	51.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.64%	
Target Compounds						
16) Acetone	2.45	43	3727	2.442	ug/l #	Qvalue 83

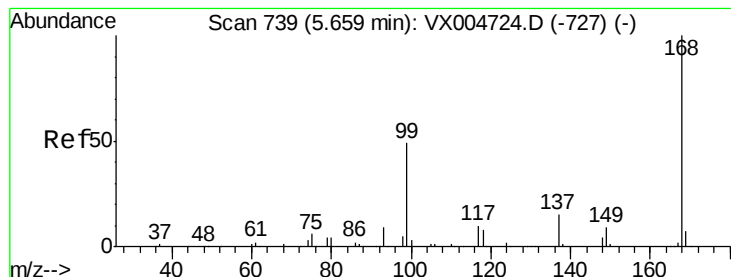
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005192.D

Acq: 10 Oct 2018 06:59

Instrument :

MSVOA_X

ClientSampleId :

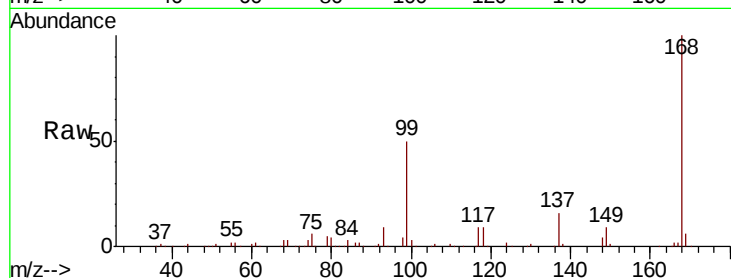
SA-TW514-2024

Tot Ion:168 Resp: 182974

Ion Ratio Lower Upper

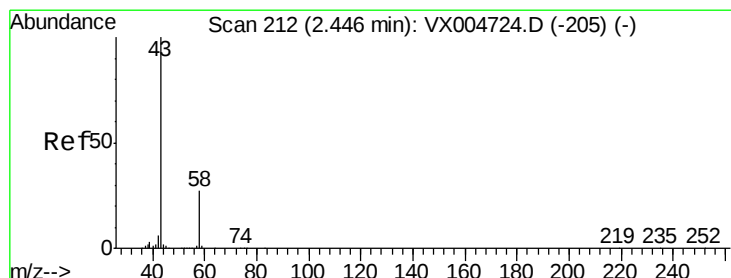
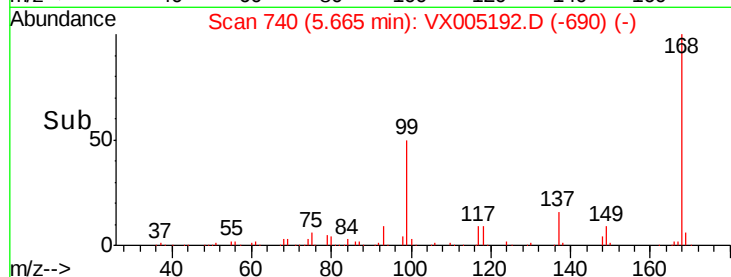
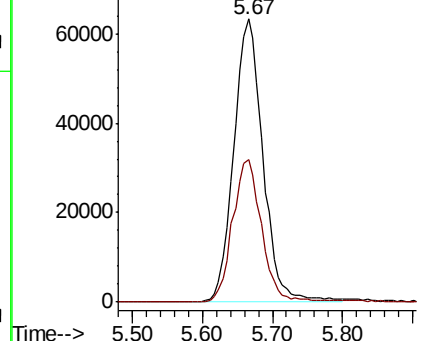
168 100

99 50.5 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: 2.442 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX005192.D

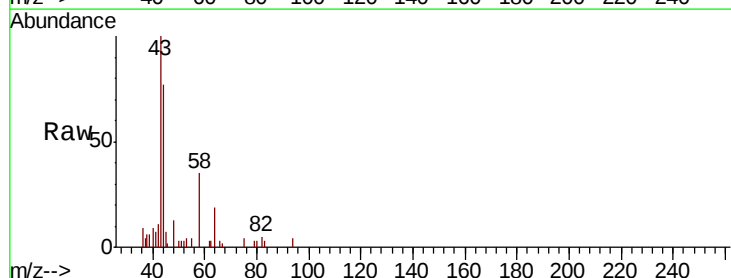
Acq: 10 Oct 2018 06:59

Tgt Ion: 43 Resp: 3727

Ion Ratio Lower Upper

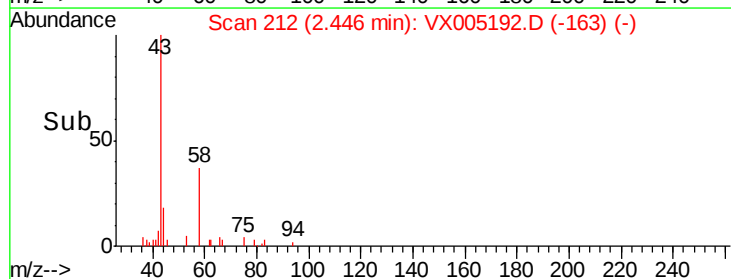
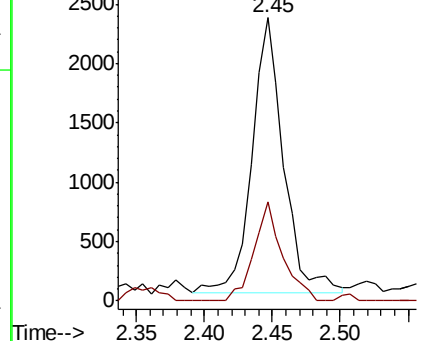
43 100

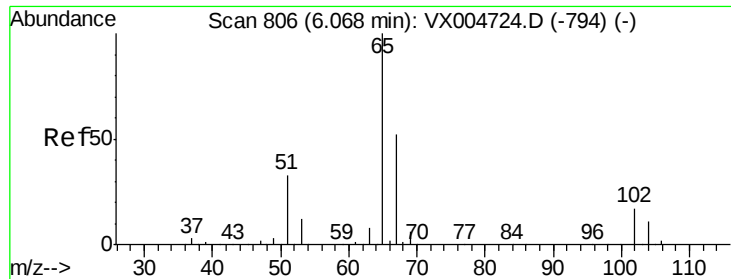
58 36.0 21.8 32.6#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

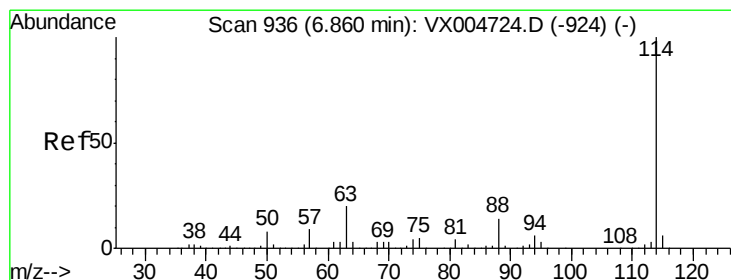
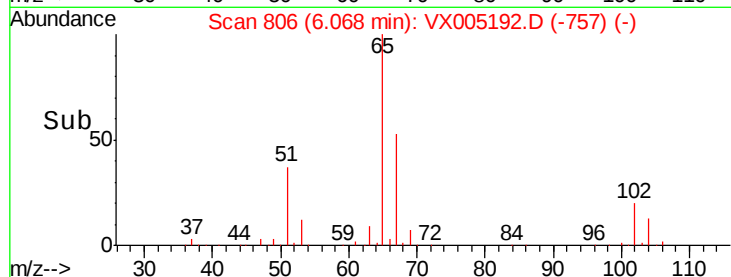
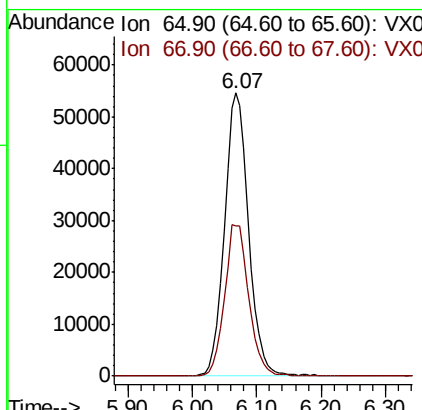
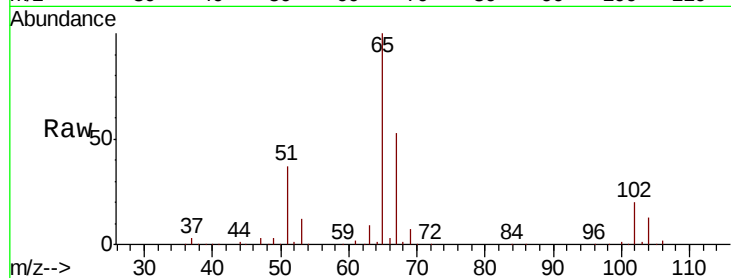




#33
 1,2-Dichloroethane-d4
 Concen: 54.802 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005192.D
 Acq: 10 Oct 2018 06:59

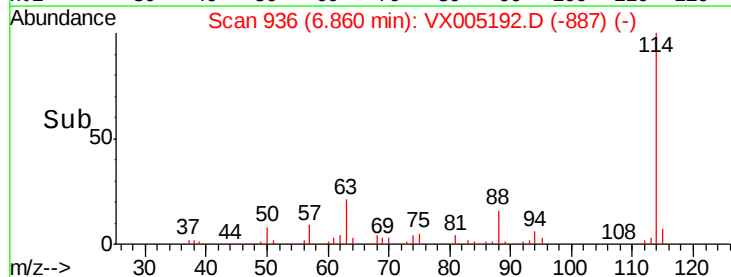
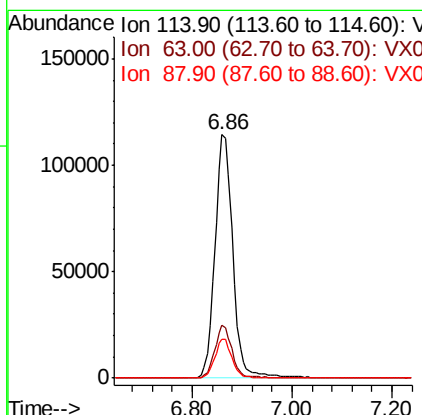
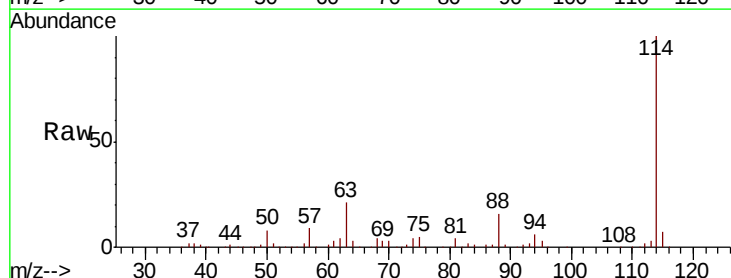
Instrument :
 MSVOA_X
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 SA-TW514-2024

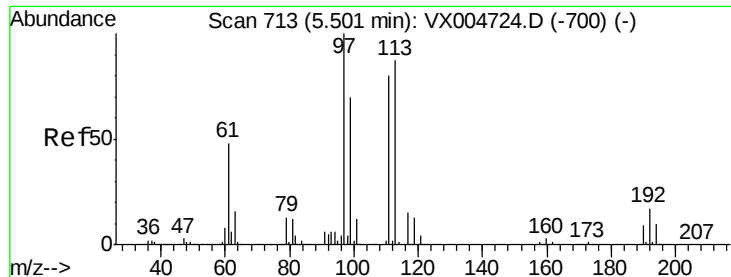
Tot Ion: 65 Resp: 143242
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005192.D
 Acq: 10 Oct 2018 06:59

Tgt Ion: 114 Resp: 283332
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 39.8
 88 15.9 0.0 27.0

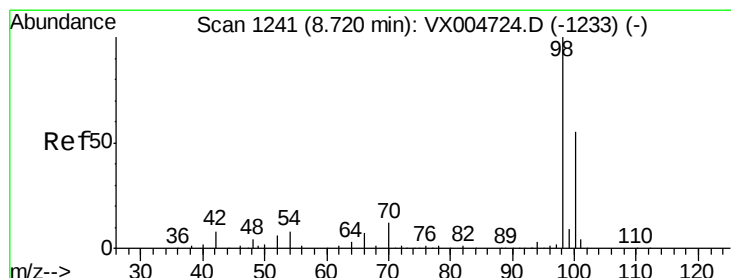
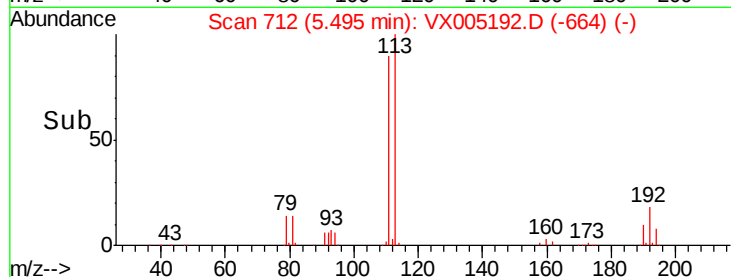
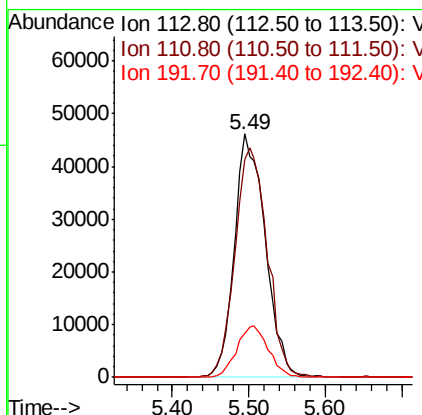
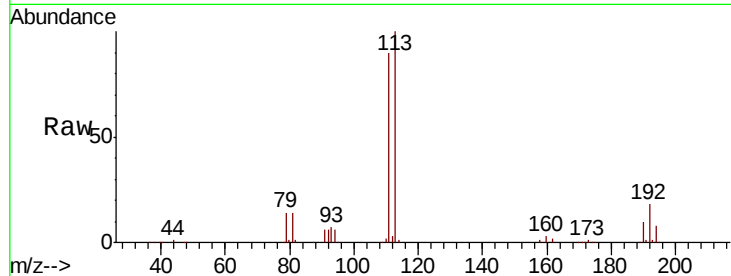




#35
 Dibromofluoromethane
 Concen: 53.661 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX005192.D
 Acq: 10 Oct 2018 06:59

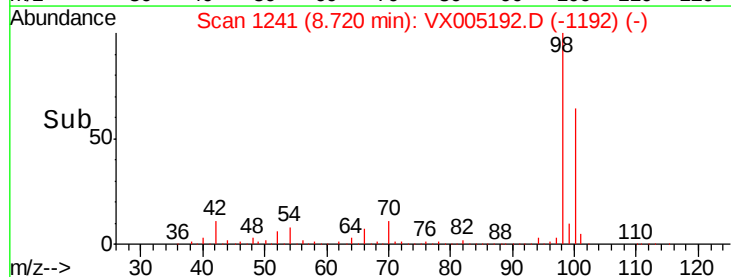
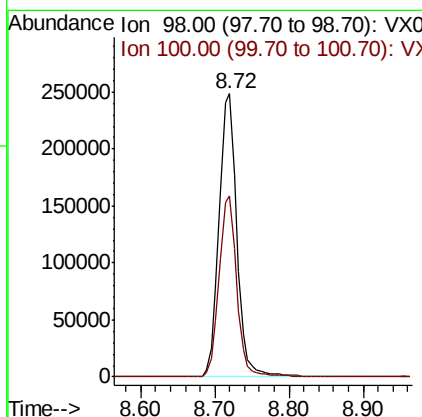
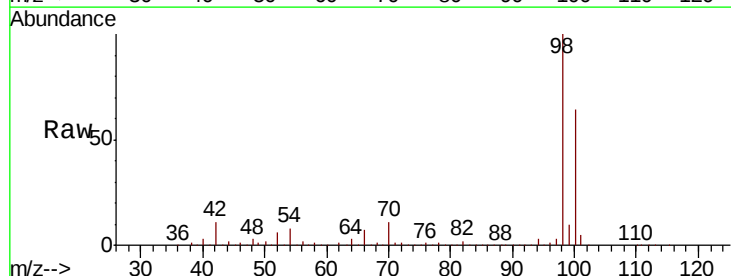
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-2024

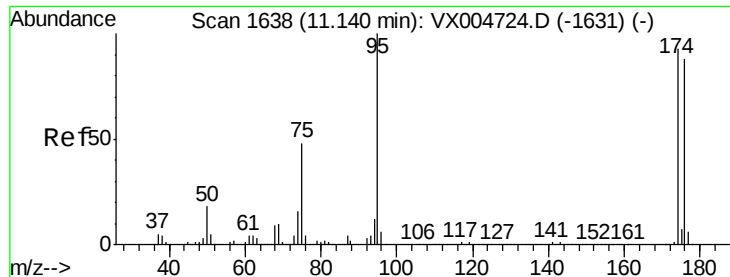
Tot Ion	Ratio	Lower	Upper
113	100		
111	98.8	77.0	115.4
192	21.7	17.0	25.6



#50
 Toluene-d8
 Concen: 51.763 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005192.D
 Acq: 10 Oct 2018 06:59

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	51.9	77.9

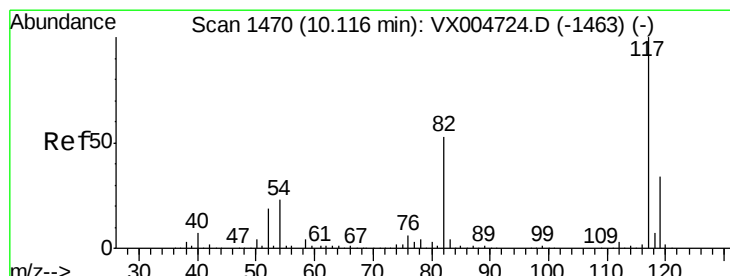
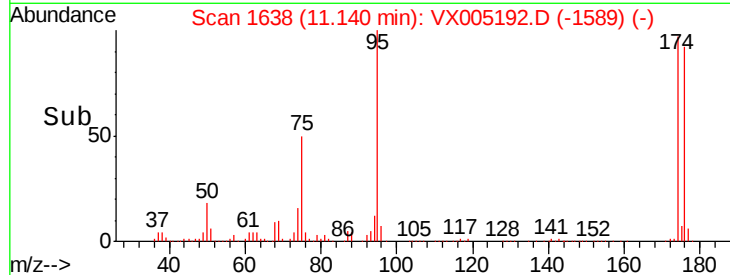
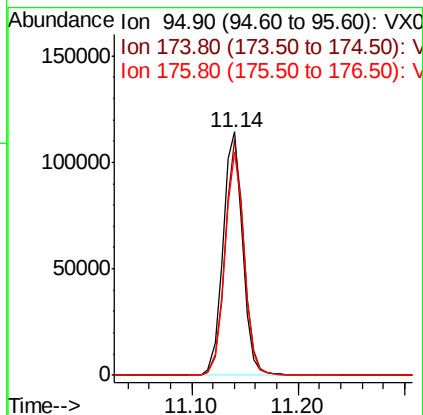
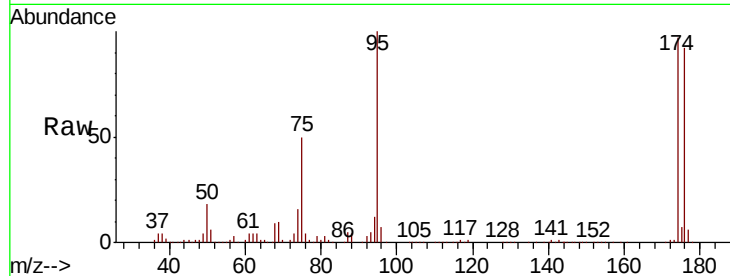




#62
4-Bromofluorobenzene
Concen: 51.321 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. 0.00 min
Lab File: VX005192.D
Acq: 10 Oct 2018 06:59

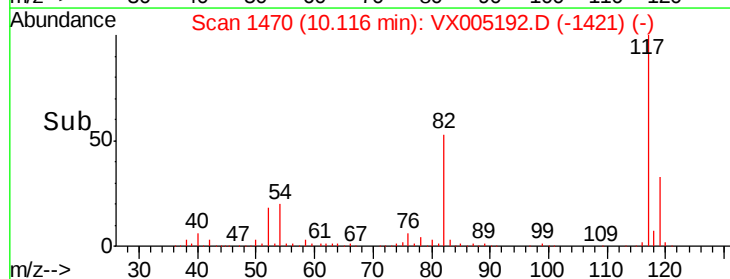
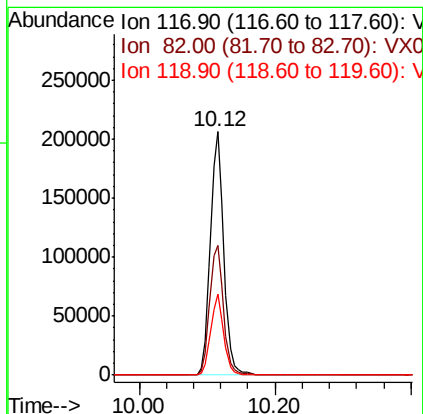
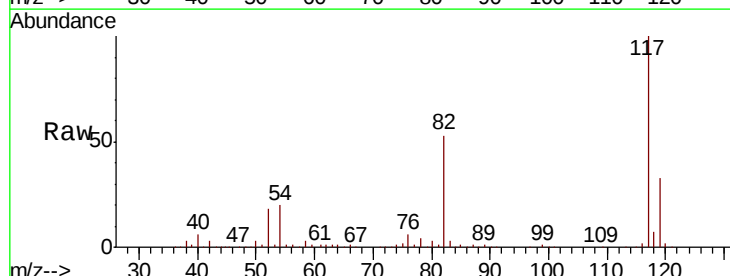
Instrument :
MSVOA_X
ClientSampleId :
SA-TW514-2024

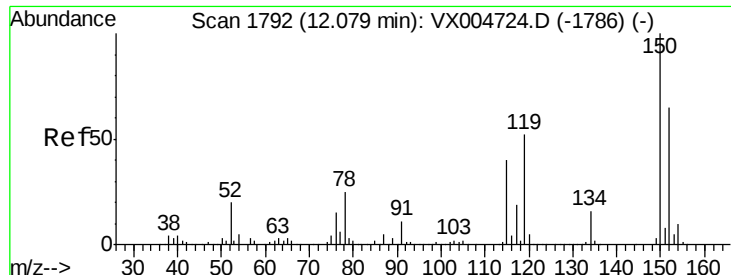
Tot Ion: 95 Resp: 147595
Ion Ratio Lower Upper
95 100
174 93.8 0.0 185.0
176 90.0 0.0 180.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. 0.00 min
Lab File: VX005192.D
Acq: 10 Oct 2018 06:59

Tgt Ion: 117 Resp: 282909
Ion Ratio Lower Upper
117 100
82 53.4 42.2 63.4
119 33.2 27.4 41.0

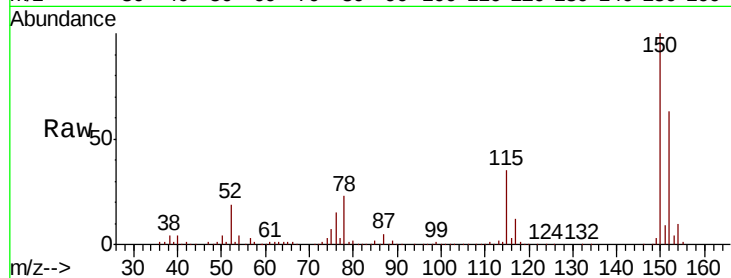




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005192.D
 Acq: 10 Oct 2018 06:59

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW514-2024

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.7	40.2	120.6
150	159.1	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

