

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100918\
 Data File : VX005196.D
 Acq On : 10 Oct 2018 08:46
 Operator : JC/MD
 Sample : J5303-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW515-2024

Quant Time: Oct 10 14:07:51 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

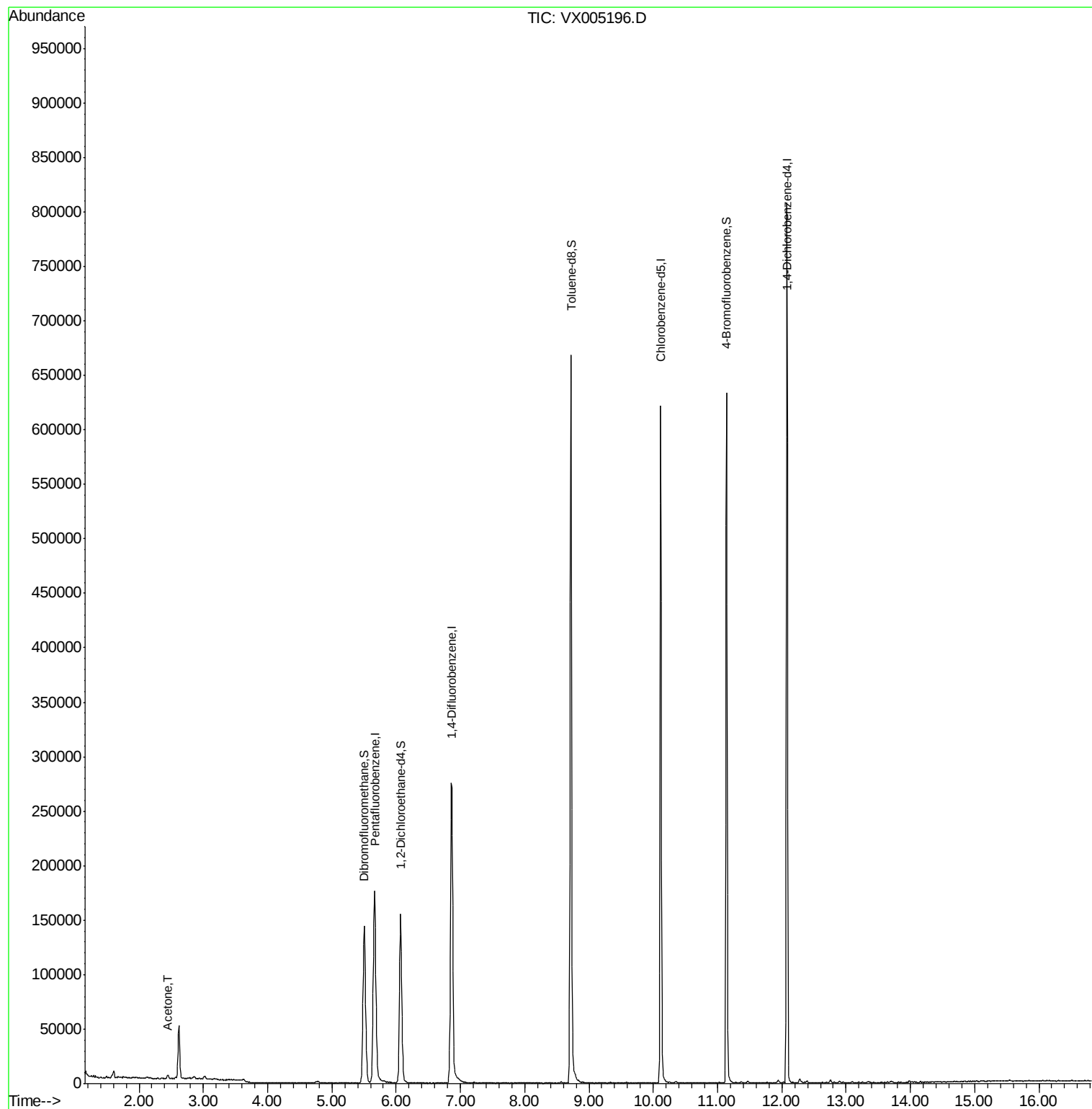
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	185162	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	290092	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	292225	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	164016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144388	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
35) Dibromofluoromethane	5.51	113	120217	48.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.80%	
50) Toluene-d8	8.72	98	423487	51.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.62%	
62) 4-Bromofluorobenzene	11.14	95	153915	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
Target Compounds						
16) Acetone	2.45	43	3775	2.445	ug/l #	83

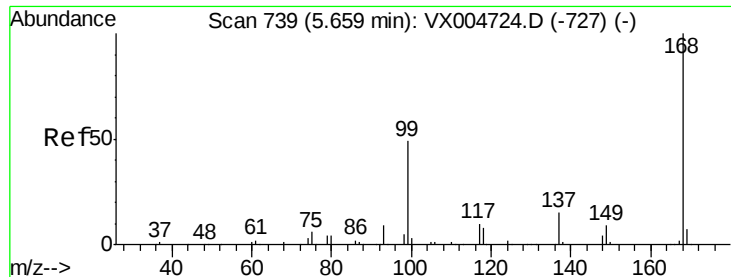
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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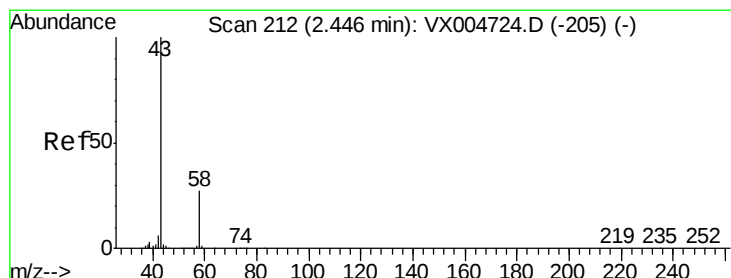
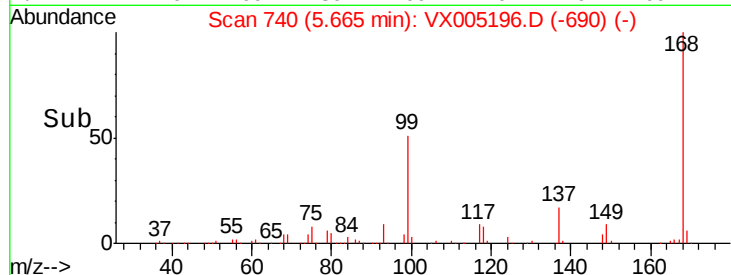
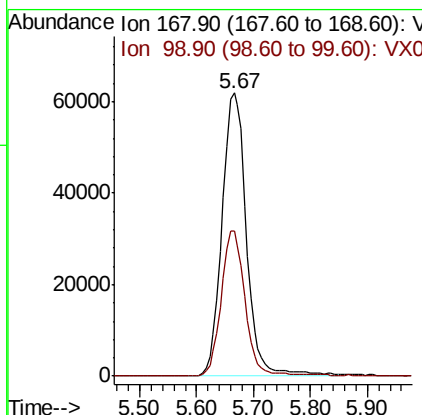
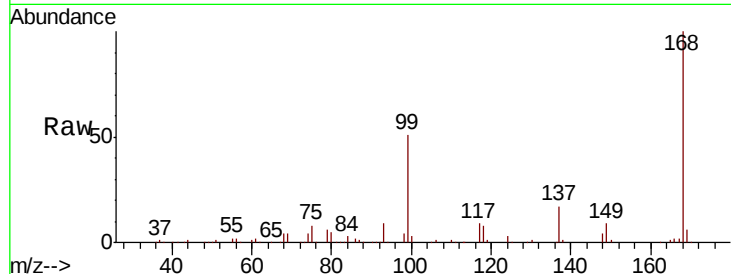




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.67 min Scan# 740
Delta R.T. 0.01 min
Lab File: VX005196.D
Acq: 10 Oct 2018 08:46

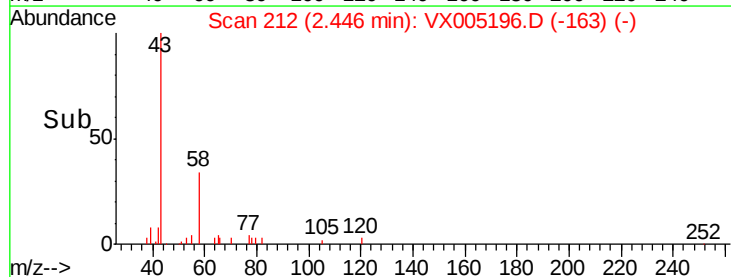
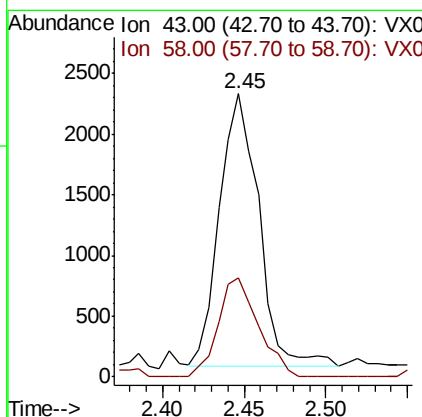
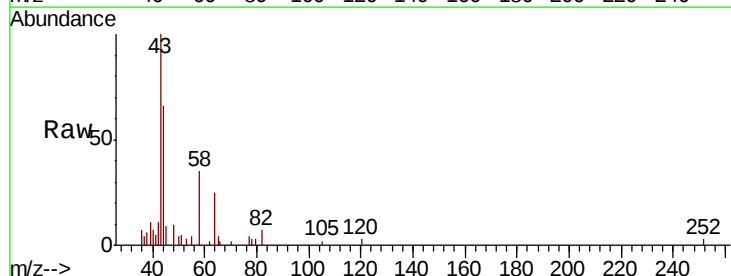
Instrument :
MSVOA_X
ClientSampleId :
SA-TW515-2024

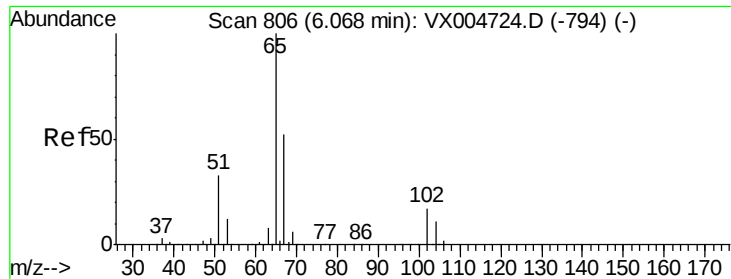
Tot Ion:168 Resp: 185162
Ion Ratio Lower Upper
168 100
99 51.1 39.3 58.9



#16
Acetone
Concen: 2.445 ug/l
RT: 2.45 min Scan# 212
Delta R.T. 0.00 min
Lab File: VX005196.D
Acq: 10 Oct 2018 08:46

Tgt Ion: 43 Resp: 3775
Ion Ratio Lower Upper
43 100
58 36.1 21.8 32.6#

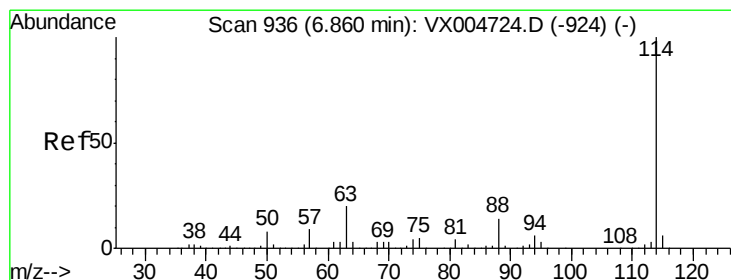
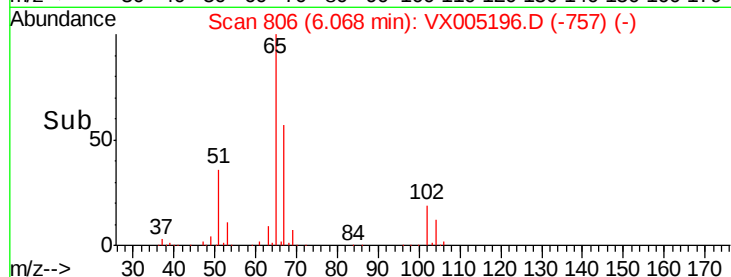
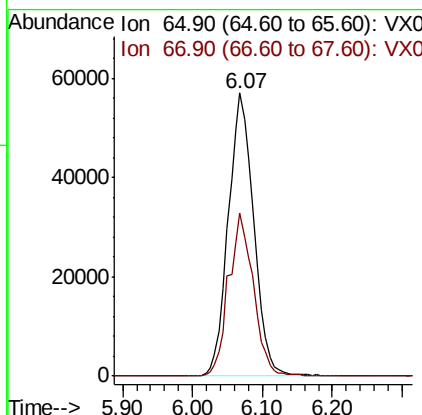
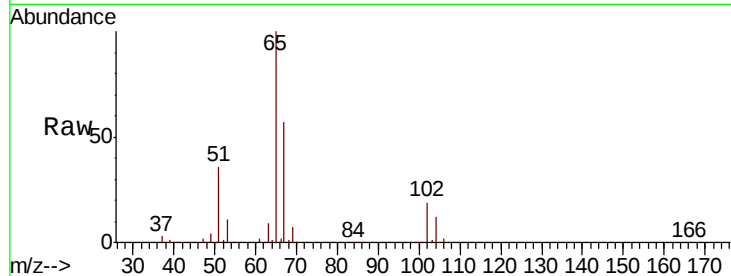




#33
 1,2-Dichloroethane-d4
 Concen: 54.588 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX005196.D
 Acq: 10 Oct 2018 08:46

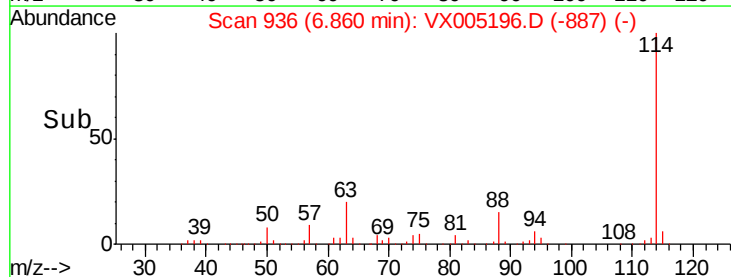
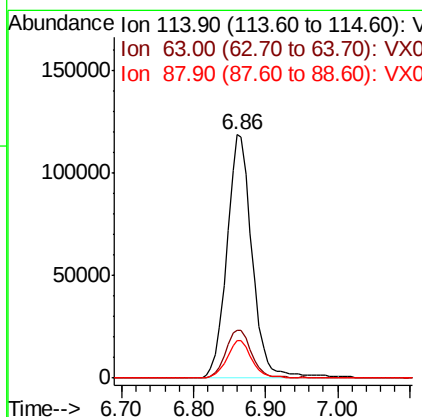
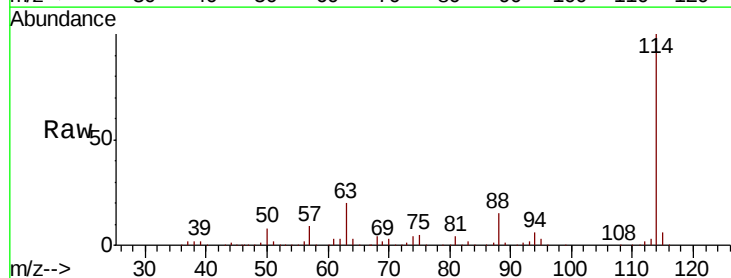
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW515-2024

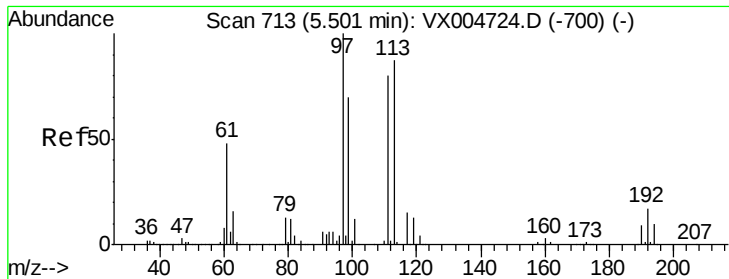
Tot Ion: 65 Resp: 144388
 Ion Ratio Lower Upper
 65 100
 67 55.9 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX005196.D
 Acq: 10 Oct 2018 08:46

Tgt Ion: 114 Resp: 290092
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.4 0.0 27.0

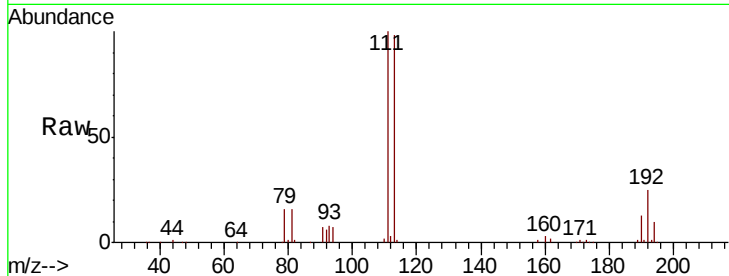




#35
 Dibromofluoromethane
 Concen: 48.897 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX005196.D
 Acq: 10 Oct 2018 08:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW515-2024

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	77.0	115.4
192	25.3	17.0	25.6

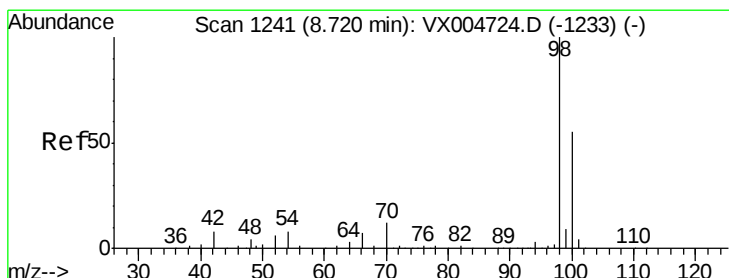
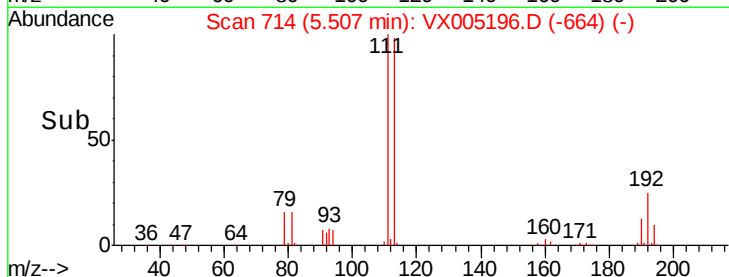
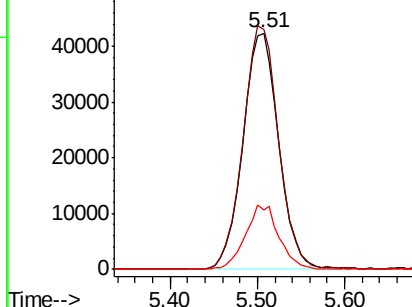


Abundance

Ion 112.80 (112.50 to 113.50): V

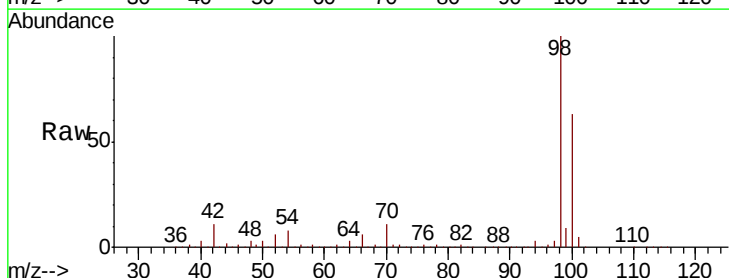
Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50
 Toluene-d8
 Concen: 51.812 ug/l
 RT: 8.72 min Scan# 1241
 Delta R.T. 0.00 min
 Lab File: VX005196.D
 Acq: 10 Oct 2018 08:46

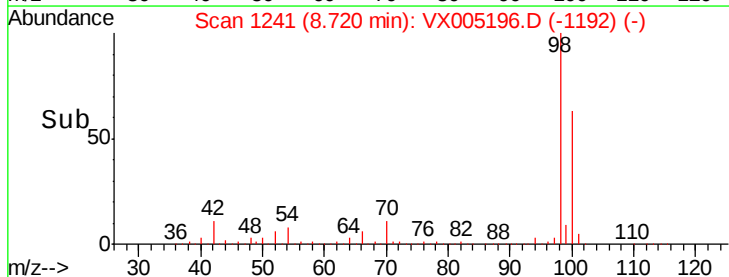
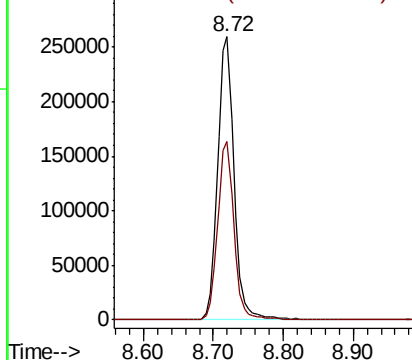
Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.9	51.9	77.9

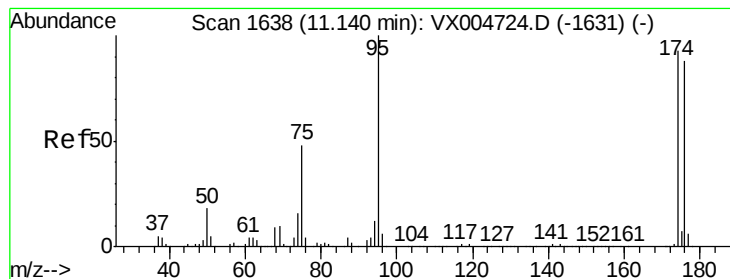


Abundance

Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.271 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.00 min

Lab File: VX005196.D

Acq: 10 Oct 2018 08:46

Instrument :

MSVOA_X

ClientSampleId :

SA-TW515-2024

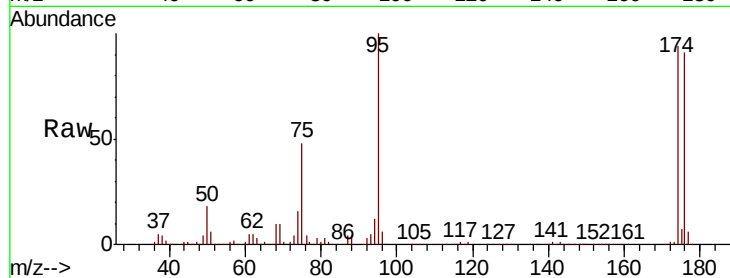
Tot Ion: 95 Resp: 153915

Ion Ratio Lower Upper

95 100

174 93.5 0.0 185.0

176 90.4 0.0 180.2

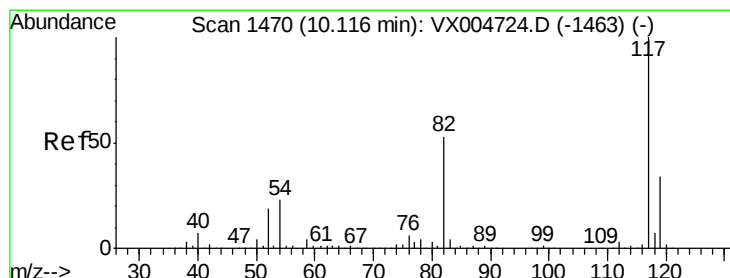
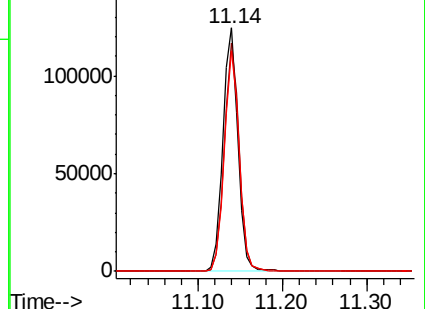
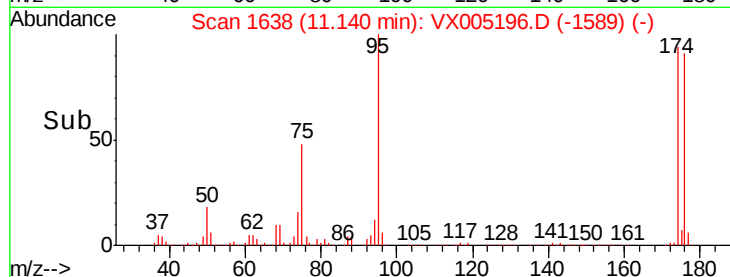


Abundance Ion 94.90 (94.60 to 95.60): VX004724.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX004724.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX004724.D (-1631) (-)

11.14



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.00 min

Lab File: VX005196.D

Acq: 10 Oct 2018 08:46

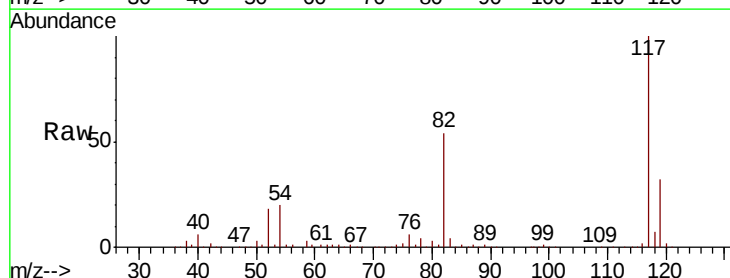
Tgt Ion: 117 Resp: 292225

Ion Ratio Lower Upper

117 100

82 54.0 42.2 63.4

119 32.1 27.4 41.0

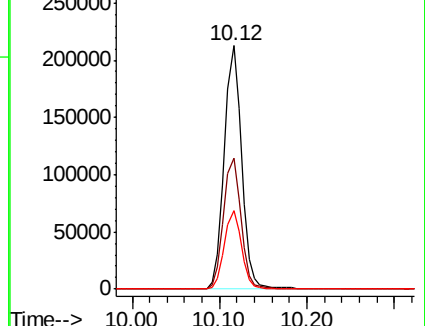
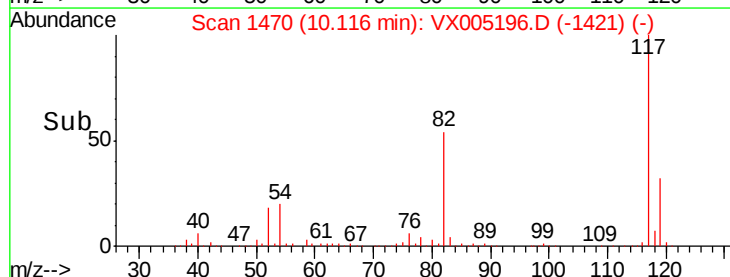


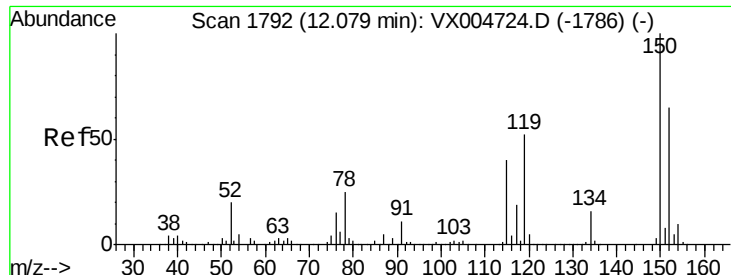
Abundance Ion 116.90 (116.60 to 117.60): VX004724.D (-1463) (-)

Ion 82.00 (81.70 to 82.70): VX004724.D (-1463) (-)

Ion 118.90 (118.60 to 119.60): VX004724.D (-1463) (-)

10.12

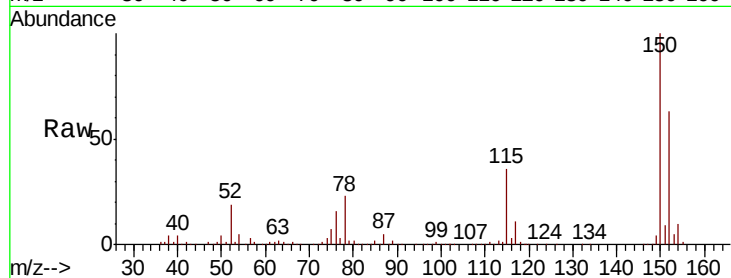




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX005196.D
 Acq: 10 Oct 2018 08:46

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-TW515-2024

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.7	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

