

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX030619\
 Data File : VX007866.D
 Acq On : 06 Mar 2019 18:01
 Operator : JC/SP
 Sample : K1781-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190305

Quant Time: Mar 07 08:42:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

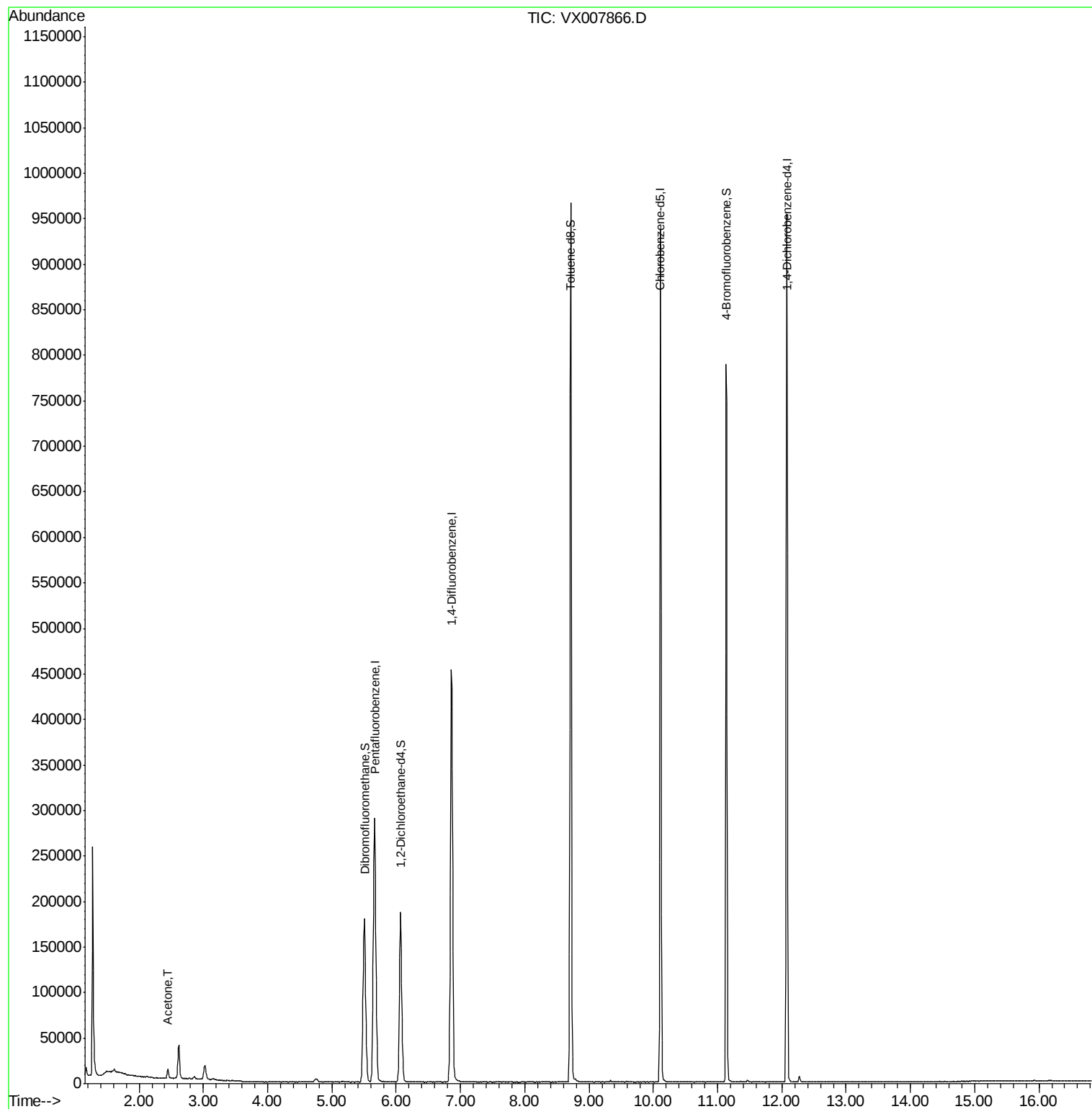
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	305409	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	475188	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	447962	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	213326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	167967	52.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.26%	
35) Dibromofluoromethane	5.51	113	155227	51.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.14%	
50) Toluene-d8	8.71	98	578613	51.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.66%	
62) 4-Bromofluorobenzene	11.13	95	209541	53.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.08%	
Target Compounds						
16) Acetone	2.45	43	10822	5.803	ug/l	Qvalue 99

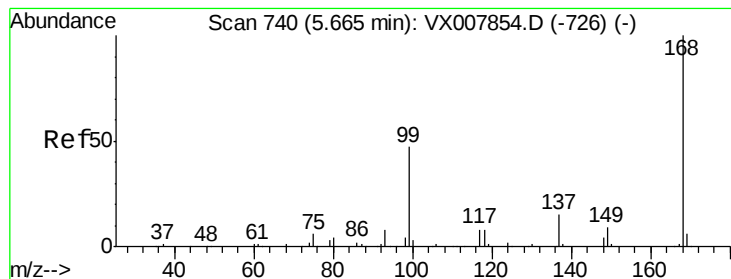
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX007866.D

Acq: 06 Mar 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

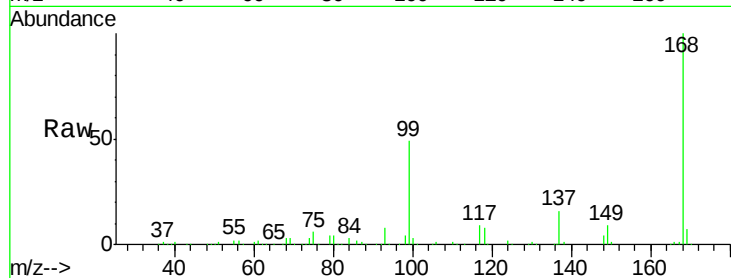
TB-01-190305

Tot Ion:168 Resp: 305409

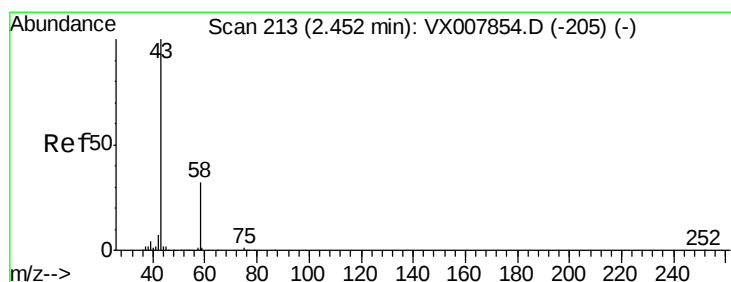
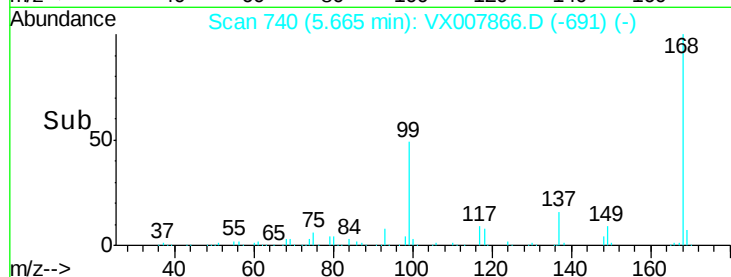
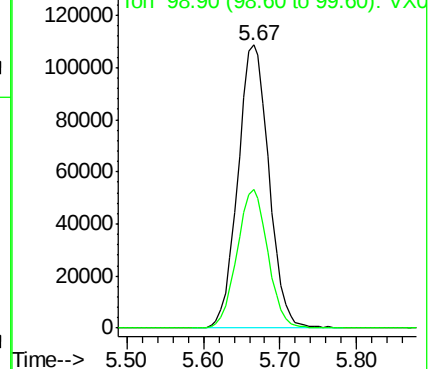
Ion Ratio Lower Upper

168 100

99 48.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)



#16

Acetone

Concen: 5.803 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX007866.D

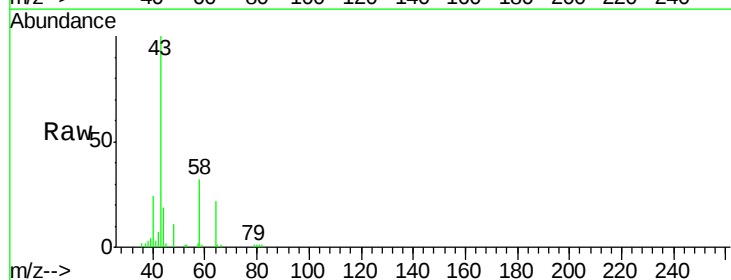
Acq: 06 Mar 2019 18:01

Tgt Ion: 43 Resp: 10822

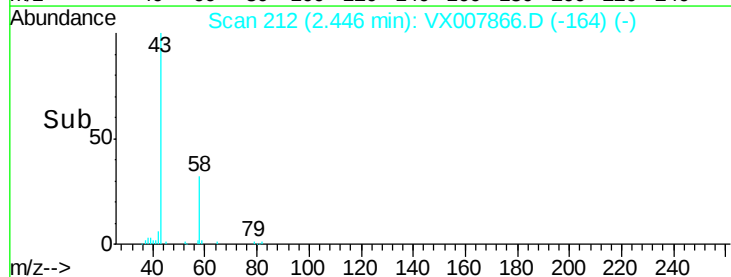
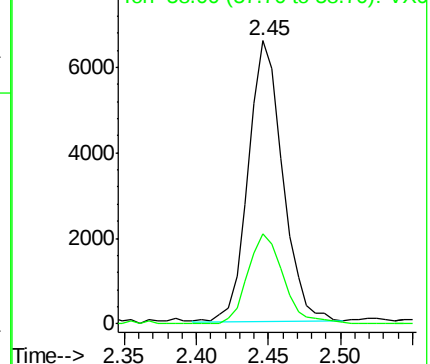
Ion Ratio Lower Upper

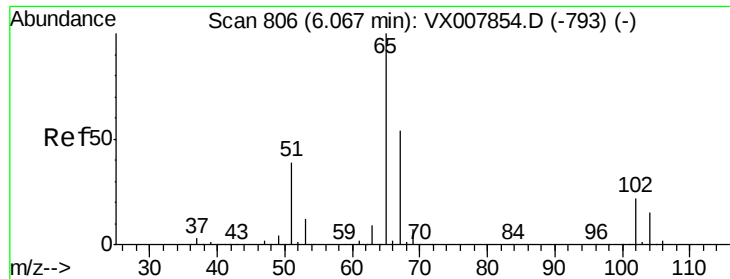
43 100

58 32.4 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX007854.D (-205) (-)

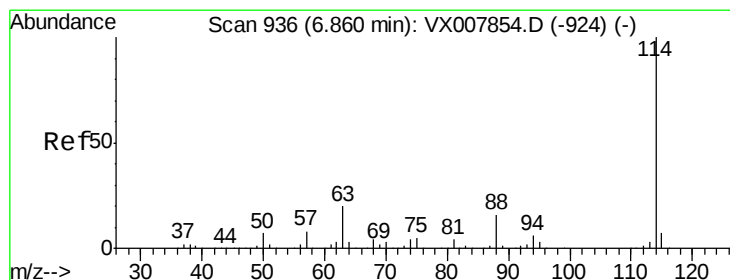
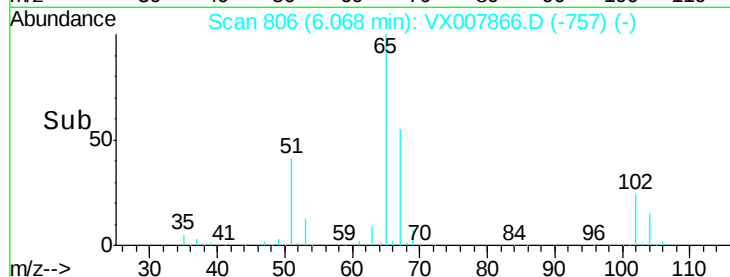
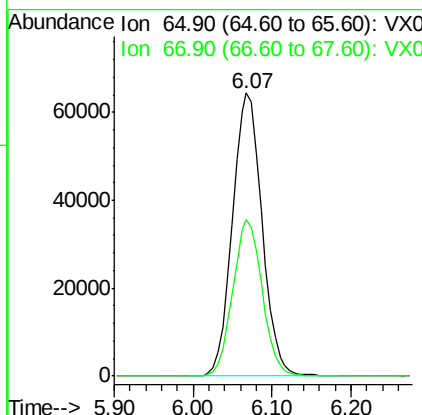
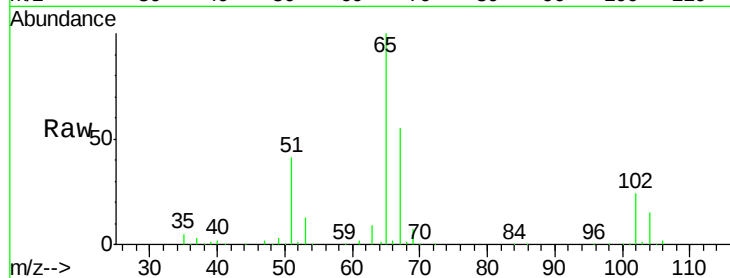




#33
 1,2-Dichloroethane-d4
 Concen: 52.135 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007866.D
 Acq: 06 Mar 2019 18:01

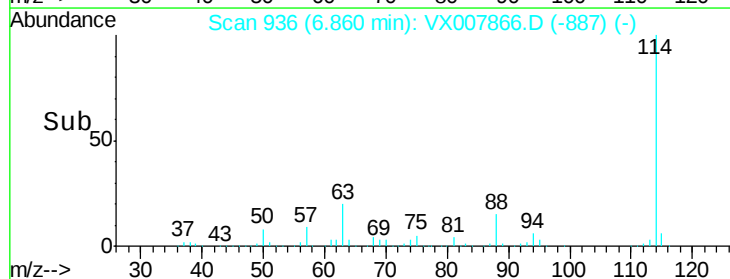
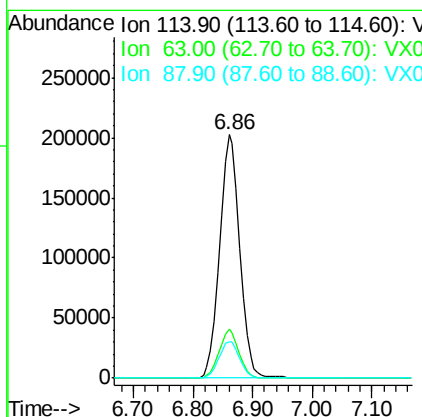
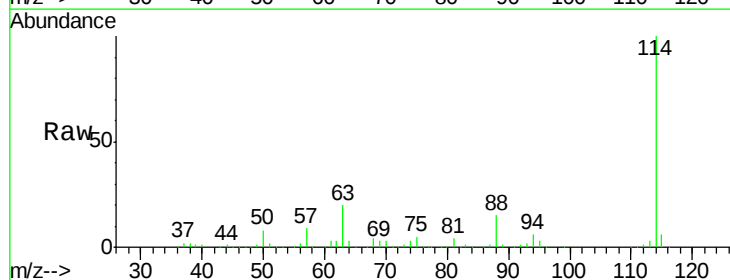
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190305

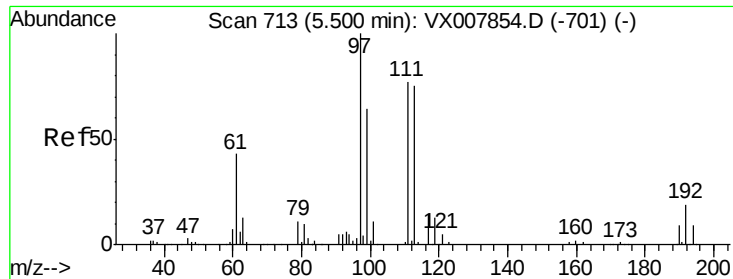
Tot Ion: 65 Resp: 167967
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007866.D
 Acq: 06 Mar 2019 18:01

Tgt Ion: 114 Resp: 475188
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.8
 88 15.1 0.0 31.4

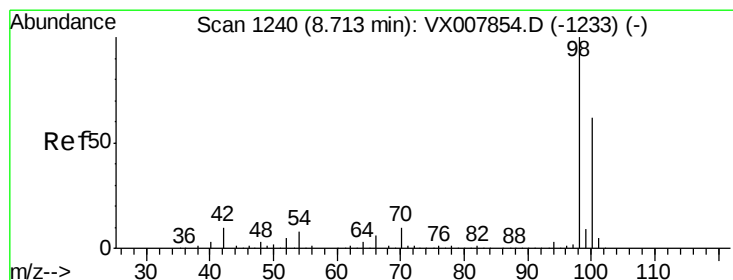
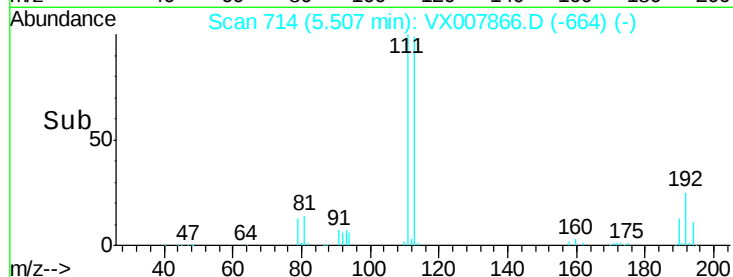
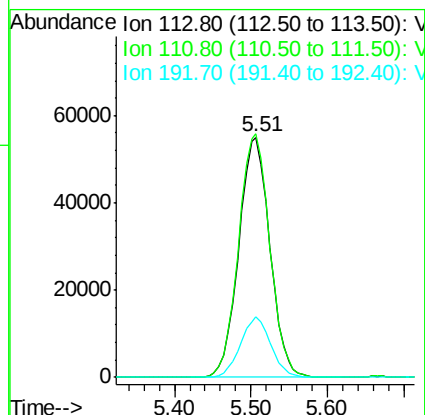
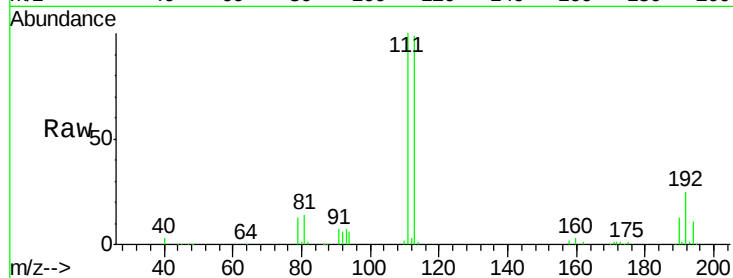




#35
 Dibromofluoromethane
 Concen: 51.068 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX007866.D
 Acq: 06 Mar 2019 18:01

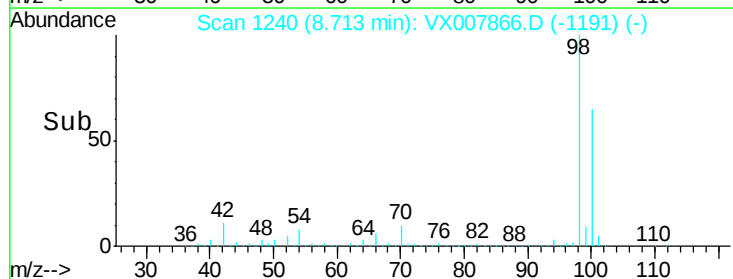
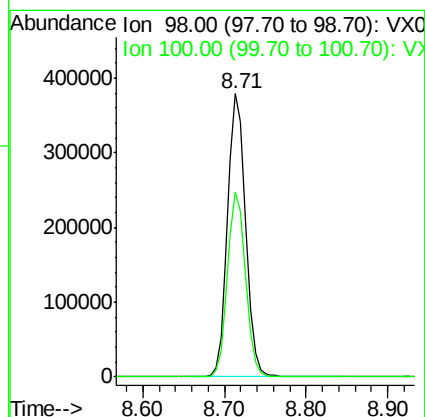
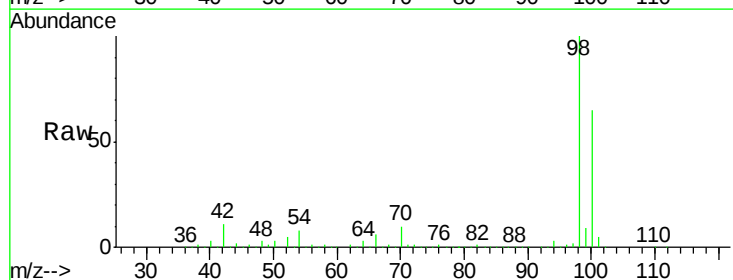
Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190305

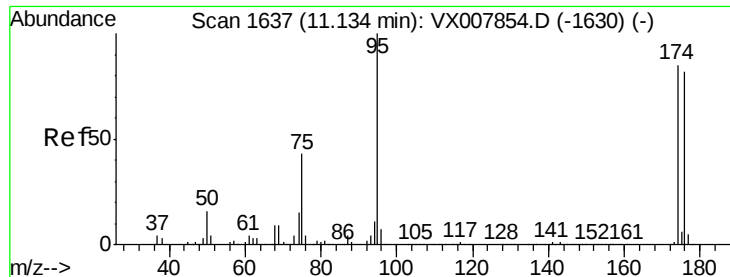
Tot Ion:113 Resp: 155227
 Ion Ratio Lower Upper
 113 100
 111 101.8 81.4 122.0
 192 24.5 19.4 29.0



#50
 Toluene-d8
 Concen: 51.832 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX007866.D
 Acq: 06 Mar 2019 18:01

Tgt Ion: 98 Resp: 578613
 Ion Ratio Lower Upper
 98 100
 100 65.1 51.7 77.5





#62

4-Bromofluorobenzene

Concen: 53.539 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX007866.D

Acq: 06 Mar 2019 18:01

Instrument :

MSVOA_X

ClientSampleId :

TB-01-190305

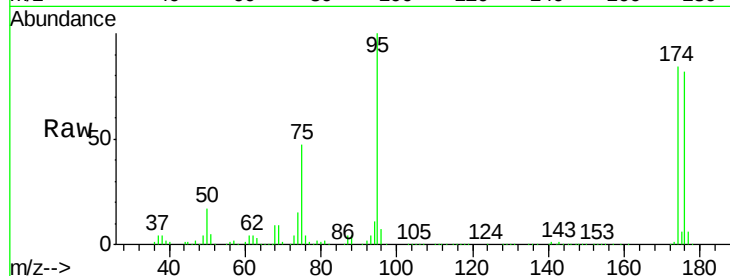
Tot Ion: 95 Resp: 209541

Ion Ratio Lower Upper

95 100

174 92.1 0.0 182.8

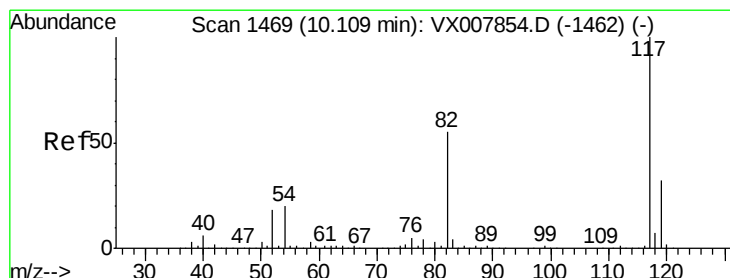
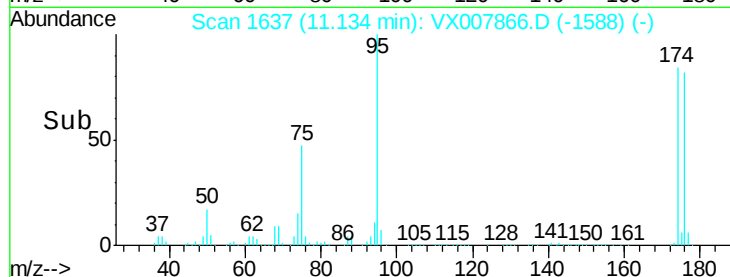
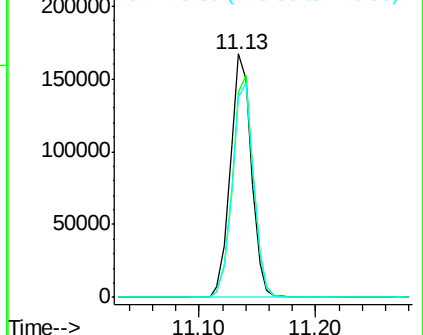
176 89.4 0.0 178.0



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



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX007866.D

Acq: 06 Mar 2019 18:01

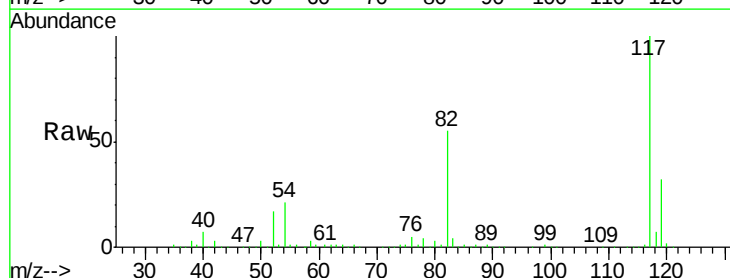
Tgt Ion: 117 Resp: 447962

Ion Ratio Lower Upper

117 100

82 54.8 44.3 66.5

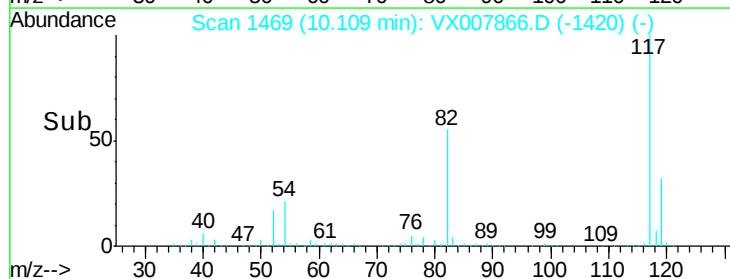
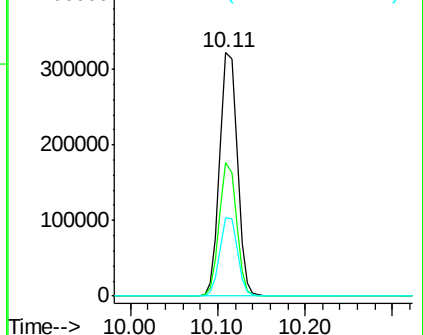
119 32.3 25.3 37.9

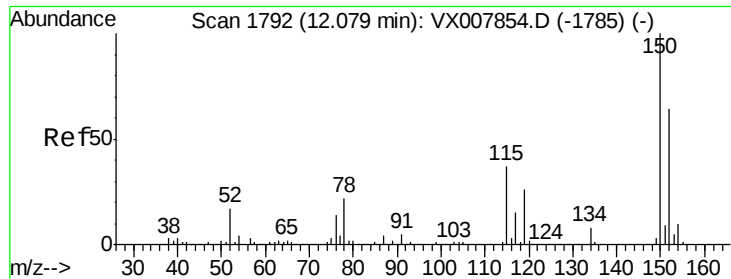


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

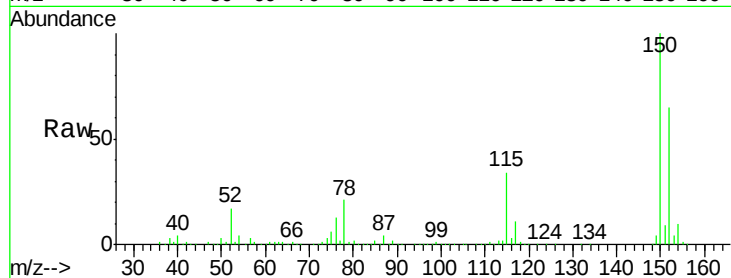




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX007866.D
 Acq: 06 Mar 2019 18:01

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-190305

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.6	115.7
150	155.0	0.0	348.4



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

