

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071219\
 Data File : VX010833.D
 Acq On : 12 Jul 2019 14:06
 Operator : JC/SP
 Sample : K3782-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC015-SW-190711

Quant Time: Jul 13 02:20:52 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 20 03:31:56 2019
 Response via : Initial Calibration

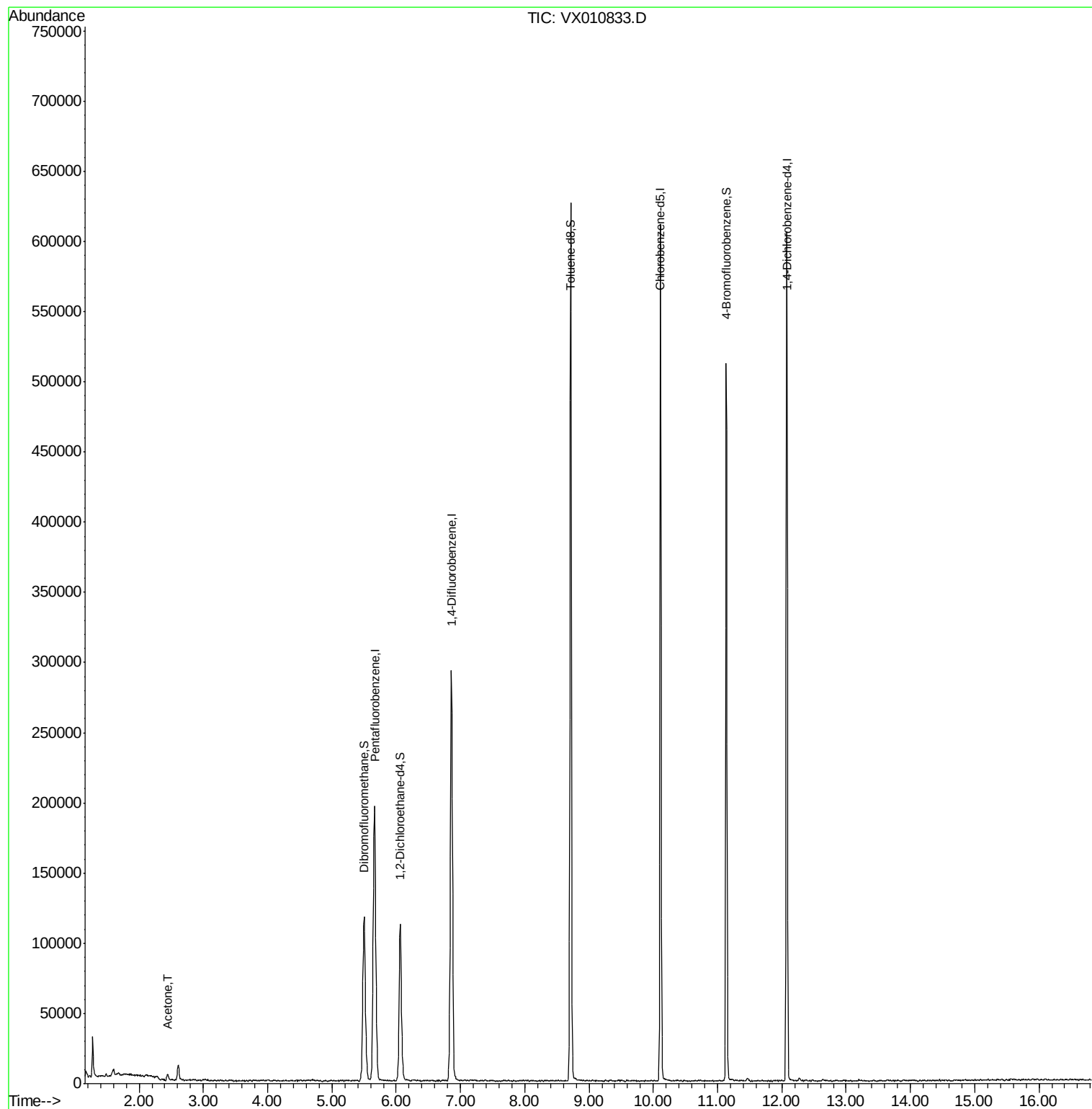
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	199483	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	315998	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	289559	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	134040	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	102179	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
35) Dibromofluoromethane	5.50	113	97097	50.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.44%	
50) Toluene-d8	8.71	98	374863	50.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.36%	
62) 4-Bromofluorobenzene	11.13	95	125539	47.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.02%	
Target Compounds						
16) Acetone	2.45	43	5246	5.597	ug/l	Qvalue 96

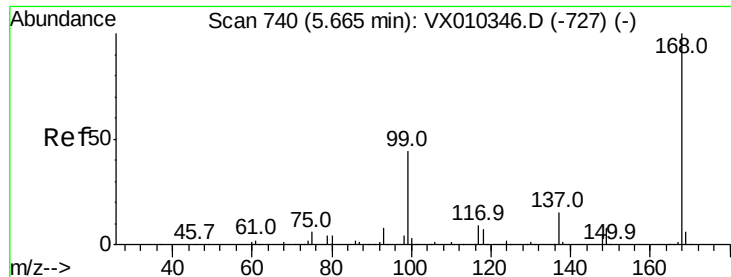
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX010833.D

Acq: 12 Jul 2019 14:06

Instrument :

MSVOA_X

ClientSampleId :

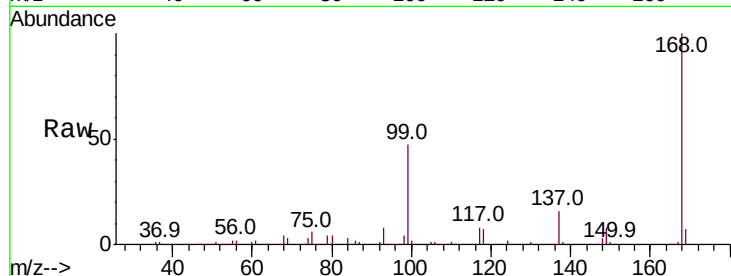
KY030LC015-SW-190711

Tot Ion:168 Resp: 199483

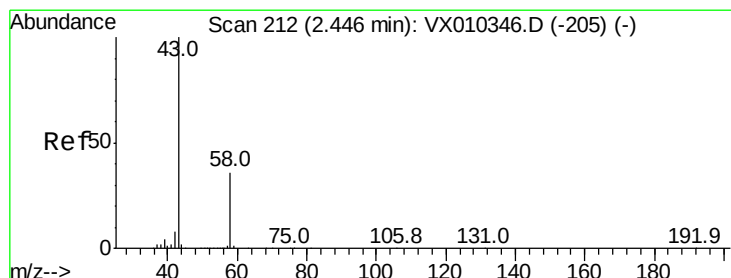
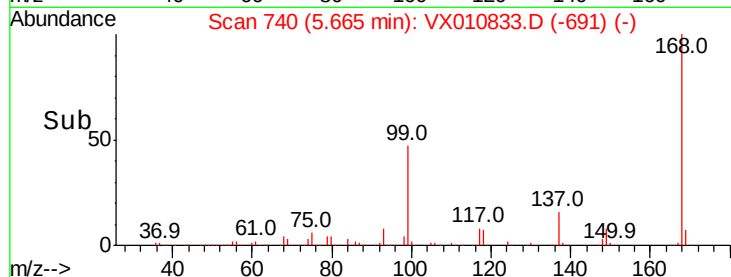
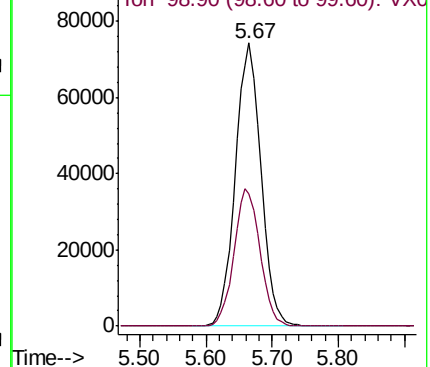
Ion Ratio Lower Upper

168 100

99 46.7 35.5 53.3



Abundance Ion 167.90 (167.60 to 168.60): VX010346.D (-727) (-)



#16

Acetone

Concen: 5.597 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX010833.D

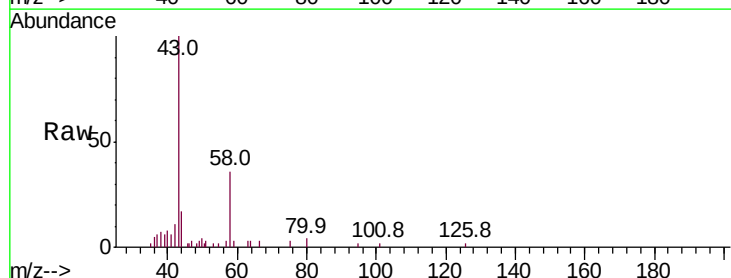
Acq: 12 Jul 2019 14:06

Tgt Ion: 43 Resp: 5246

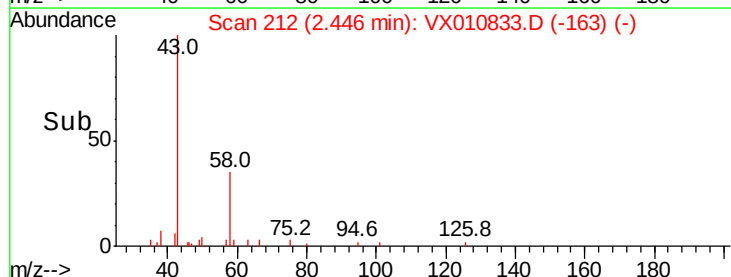
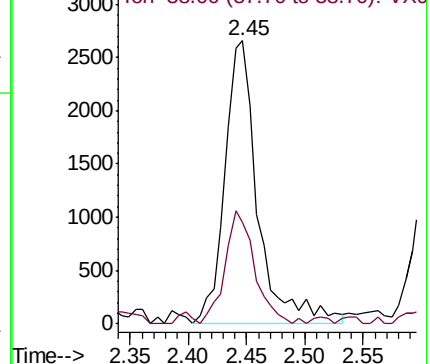
Ion Ratio Lower Upper

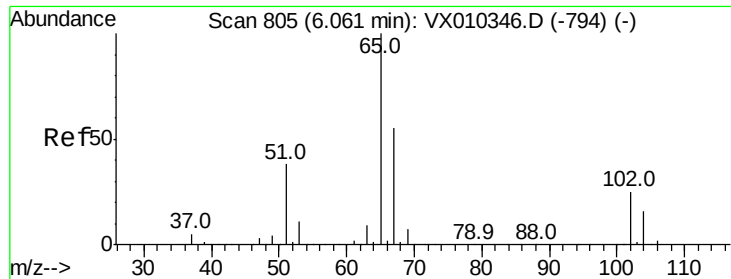
43 100

58 33.8 28.9 43.3



Abundance Ion 43.00 (42.70 to 43.70): VX010346.D (-205) (-)

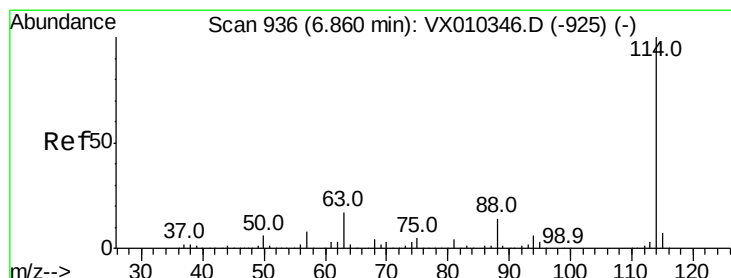
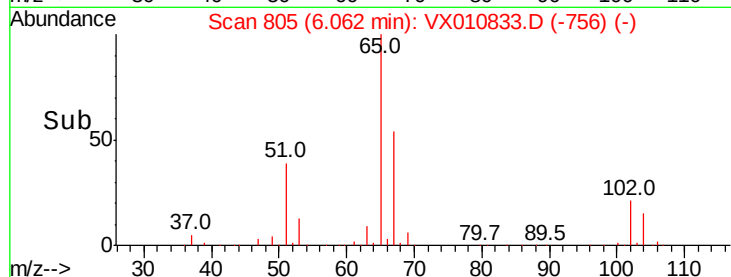
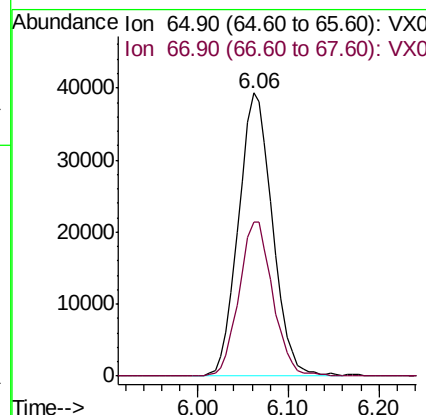
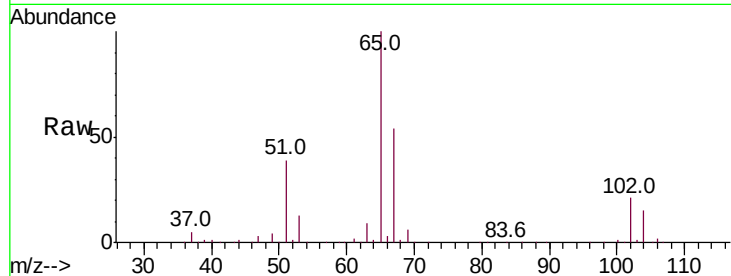




#33
 1,2-Dichloroethane-d4
 Concen: 54.631 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. 0.00 min
 Lab File: VX010833.D
 Acq: 12 Jul 2019 14:06

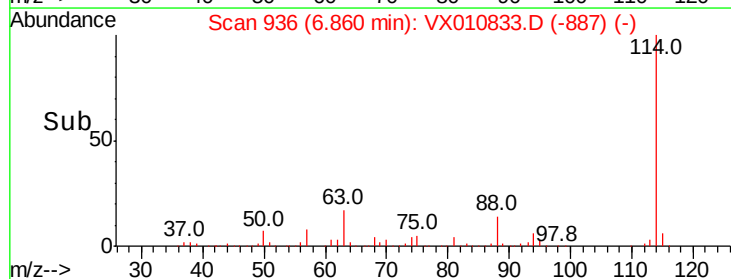
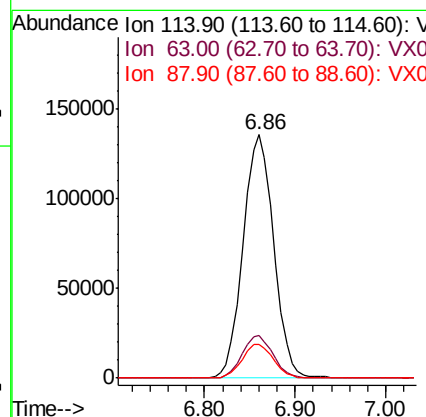
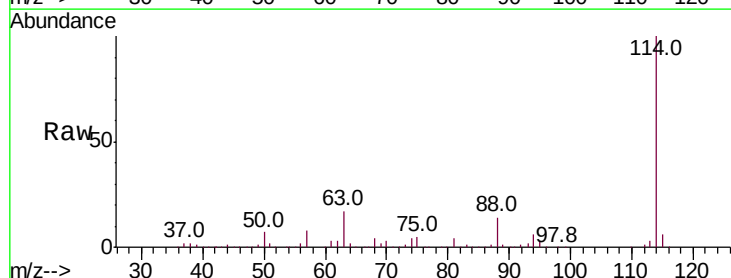
Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC015-SW-190711

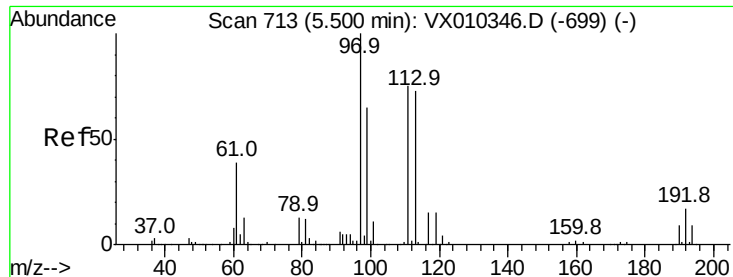
Tot Ion: 65 Resp: 102179
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 110.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX010833.D
 Acq: 12 Jul 2019 14:06

Tgt Ion: 114 Resp: 315998
 Ion Ratio Lower Upper
 114 100
 63 17.4 0.0 33.8
 88 13.7 0.0 27.6

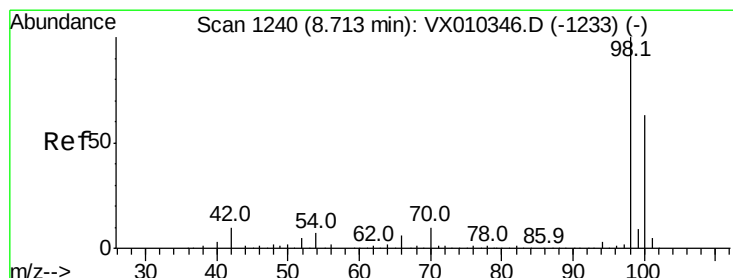
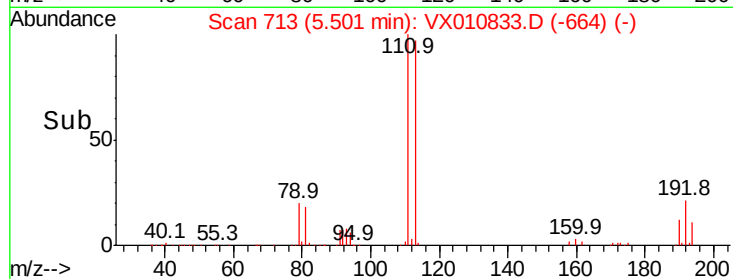
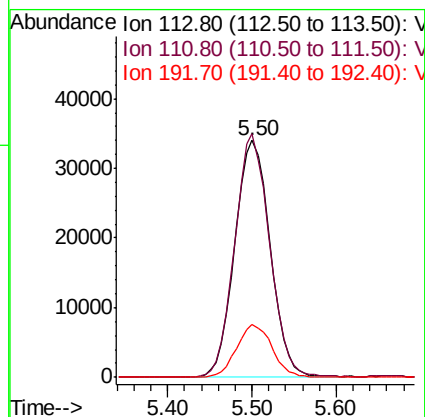
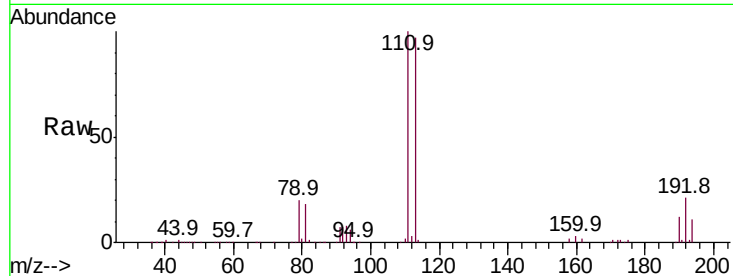




#35
 Dibromofluoromethane
 Concen: 50.221 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX010833.D
 Acq: 12 Jul 2019 14:06

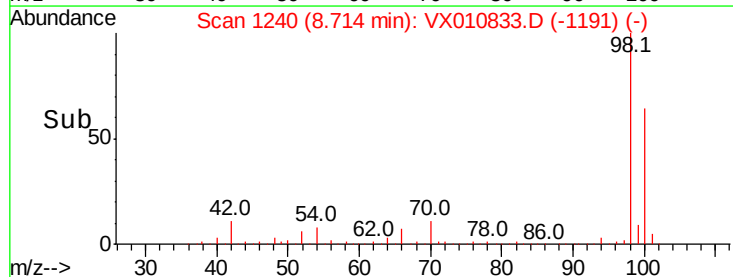
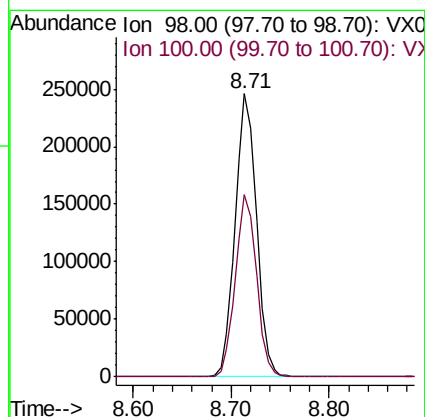
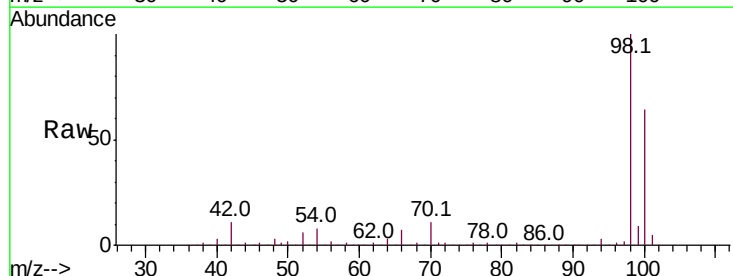
Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC015-SW-190711

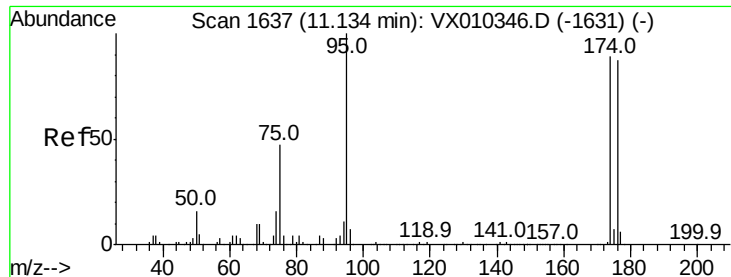
Tot Ion:113 Resp: 97097
 Ion Ratio Lower Upper
 113 100
 111 100.7 81.2 121.8
 192 22.1 18.6 27.8



#50
 Toluene-d8
 Concen: 50.679 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX010833.D
 Acq: 12 Jul 2019 14:06

Tgt Ion: 98 Resp: 374863
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 47.011 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX010833.D

Acq: 12 Jul 2019 14:06

Instrument :

MSVOA_X

ClientSampleId :

KY030LC015-SW-190711

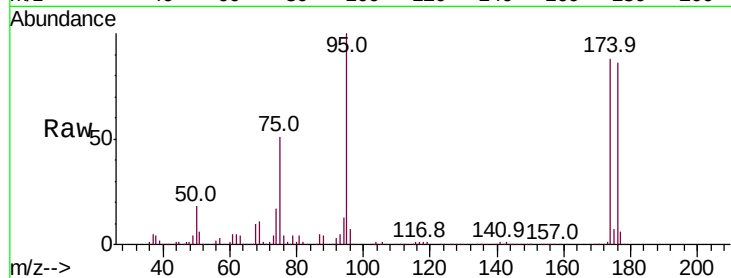
Tot Ion: 95 Resp: 125539

Ion Ratio Lower Upper

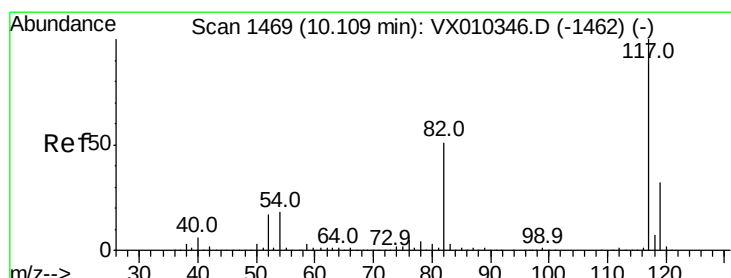
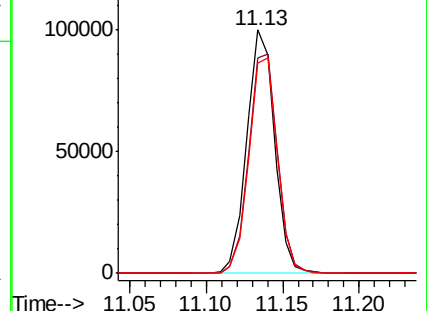
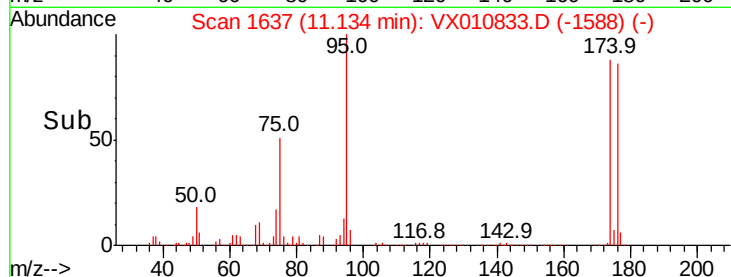
95 100

174 93.6 0.0 187.6

176 90.8 0.0 184.0



Abundance Ion 94.90 (94.60 to 95.60): VX010833.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VX010833.D

Acq: 12 Jul 2019 14:06

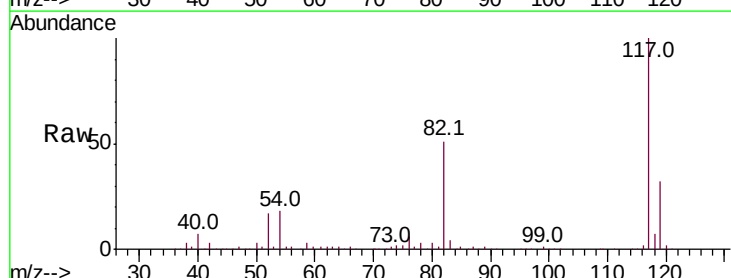
Tgt Ion: 117 Resp: 289559

Ion Ratio Lower Upper

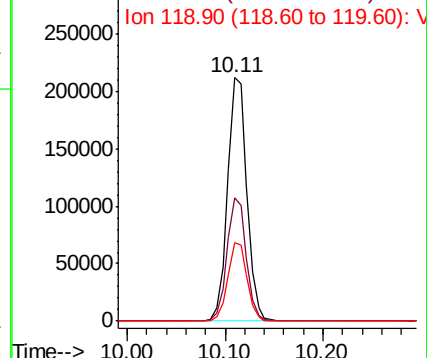
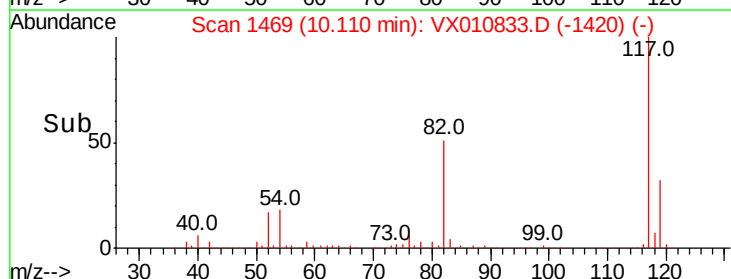
117 100

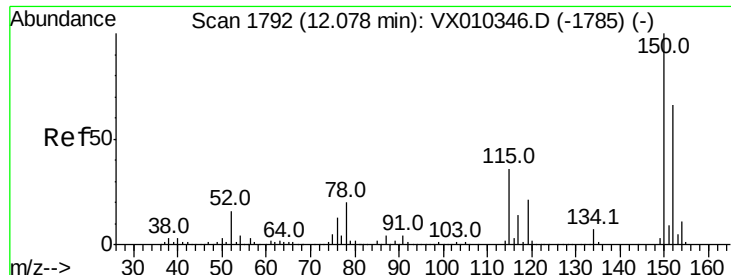
82 50.9 41.2 61.8

119 32.4 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): VX010833.D (-1420) (-)

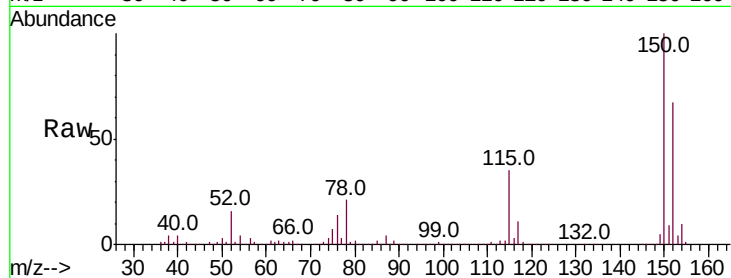




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX010833.D
 Acq: 12 Jul 2019 14:06

Instrument :
 MSVOA_X
 ClientSampleId :
 KY030LC015-SW-190711

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.6	38.6	115.7
150	153.9	0.0	347.4



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

