

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX040419\
 Data File : VX008633.D
 Acq On : 04 Apr 2019 14:11
 Operator : JC/SP
 Sample : K2242-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-02-DUP

Quant Time: Apr 05 07:45:23 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X040319W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 04 04:47:41 2019
 Response via : Initial Calibration

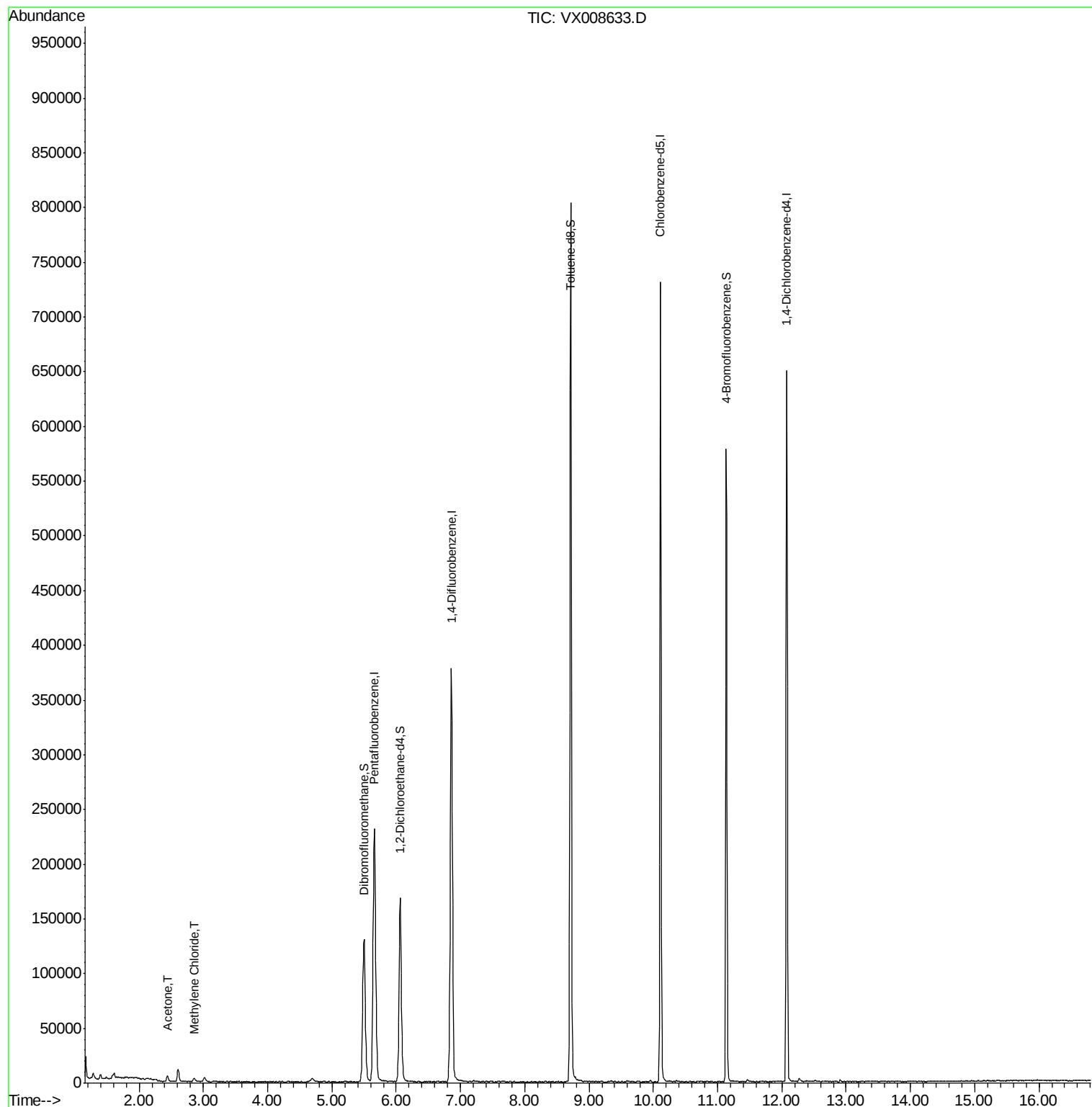
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	217606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	367984	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	317853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	131790	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	154265	48.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.20%	
35) Dibromofluoromethane	5.50	113	113411	48.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.40%	
50) Toluene-d8	8.71	98	462490	49.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.74%	
62) 4-Bromofluorobenzene	11.13	95	154779	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
Target Compounds						
16) Acetone	2.44	43	5887	3.220	ug/l	97
20) Methylene Chloride	2.86	84	1486	0.486	ug/l #	85

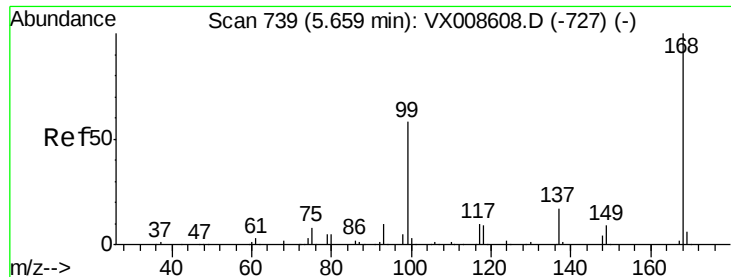
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008633.D

Acq: 04 Apr 2019 14:11

Instrument :

MSVOA_X

ClientSampleId :

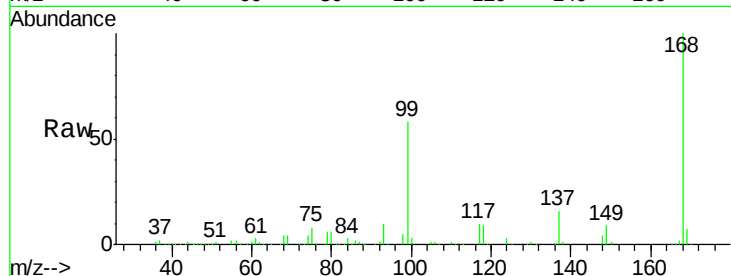
TWP-02-DUP

Tot Ion:168 Resp: 217606

Ion Ratio Lower Upper

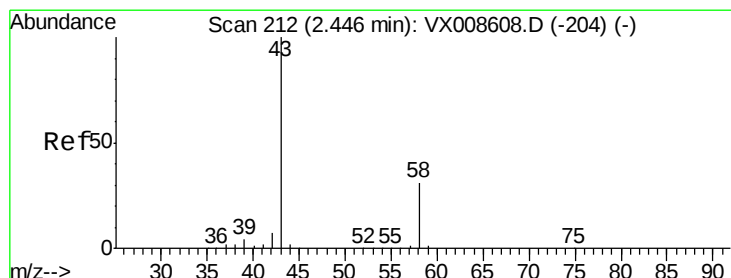
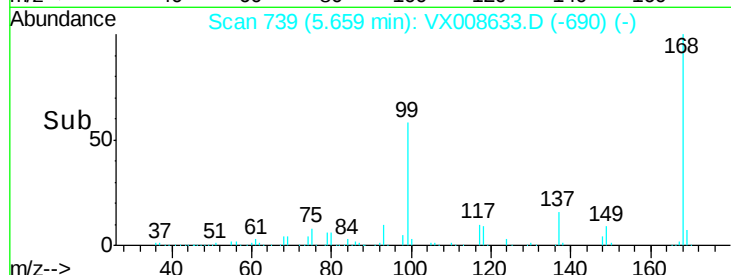
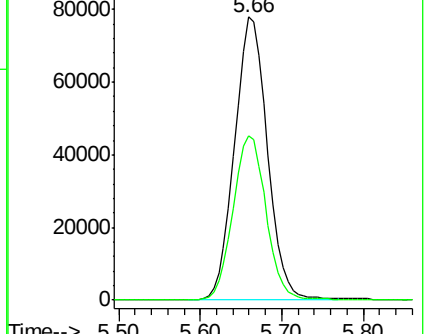
168 100

99 57.9 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.220 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008633.D

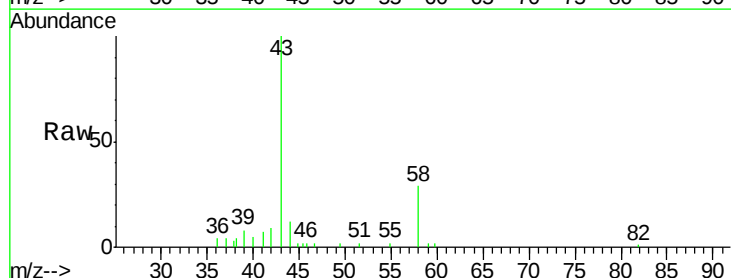
Acq: 04 Apr 2019 14:11

Tgt Ion: 43 Resp: 5887

Ion Ratio Lower Upper

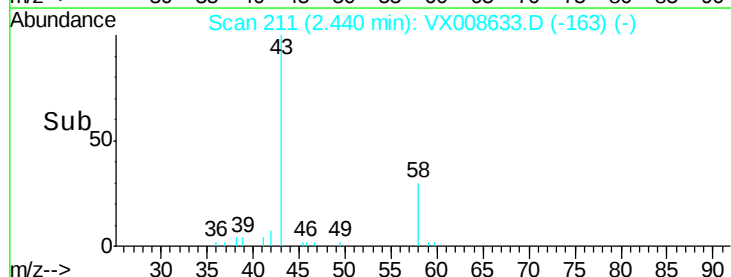
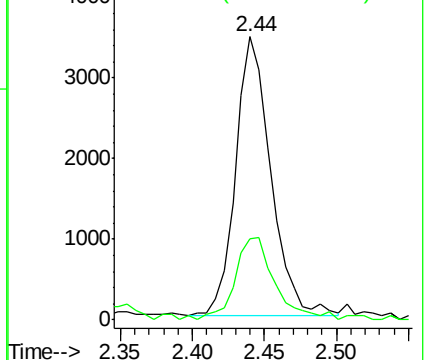
43 100

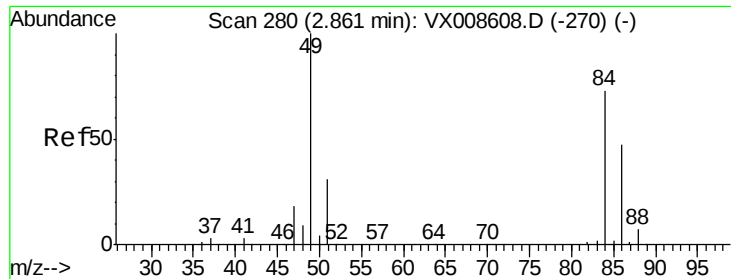
58 29.3 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

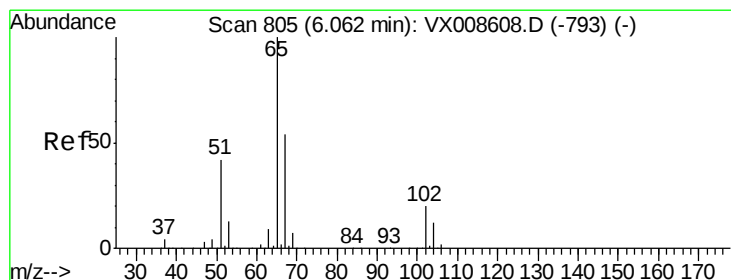
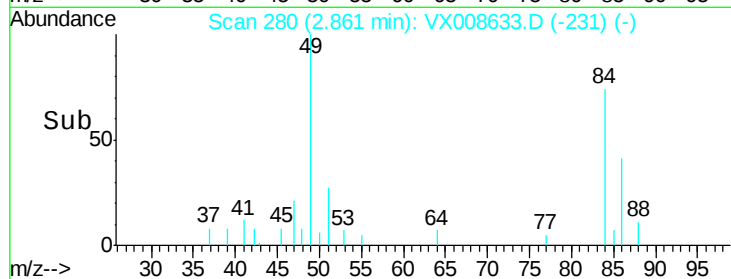
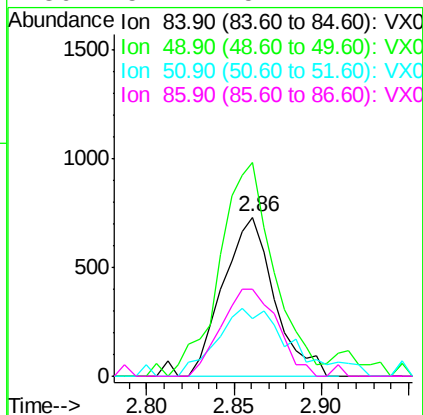
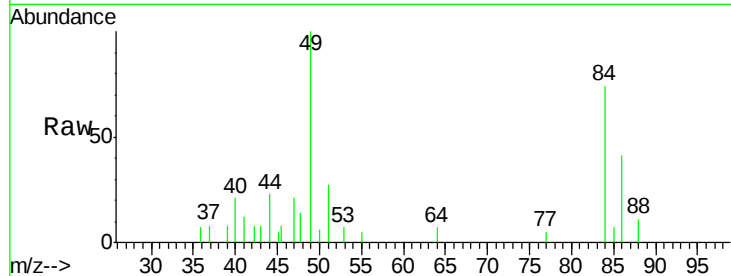




#20
Methvlene Chloride
Concen: 0.486 ug/l
RT: 2.86 min Scan# 280
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

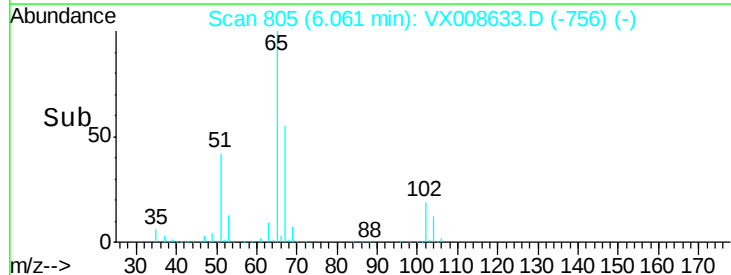
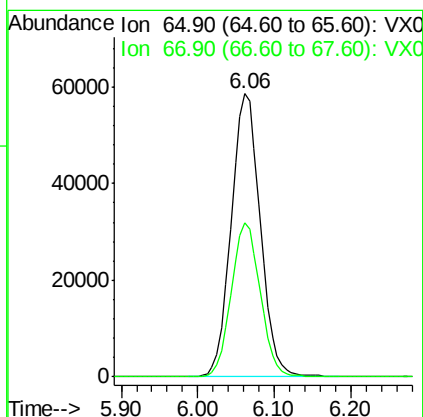
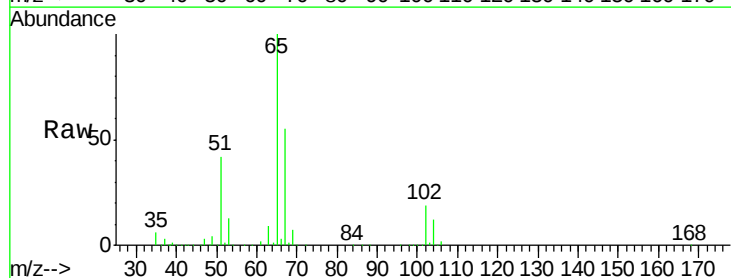
Instrument :
MSVOA_X
ClientSampled :
TWP-02-DUP

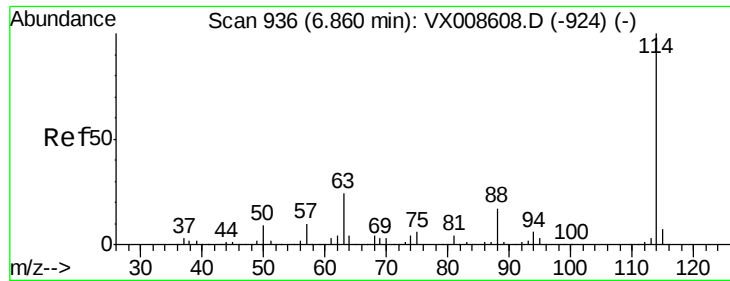
Tot Ion: 84 Resp: 1486
Ion Ratio Lower Upper
84 100
49 120.2 109.7 164.5
51 28.0 33.6 50.4#
86 54.7 51.4 77.2



#33
1,2-Dichloroethane-d4
Concen: 48.604 ug/l
RT: 6.06 min Scan# 805
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 65 Resp: 154265
Ion Ratio Lower Upper
65 100
67 54.5 0.0 107.2

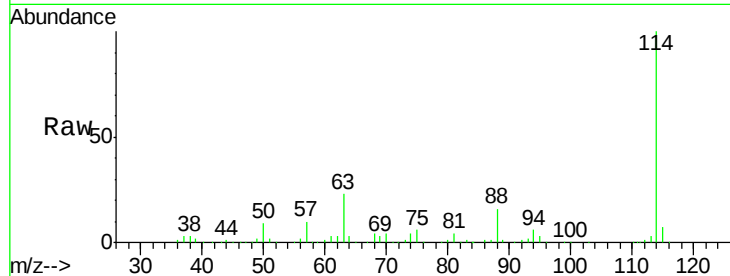




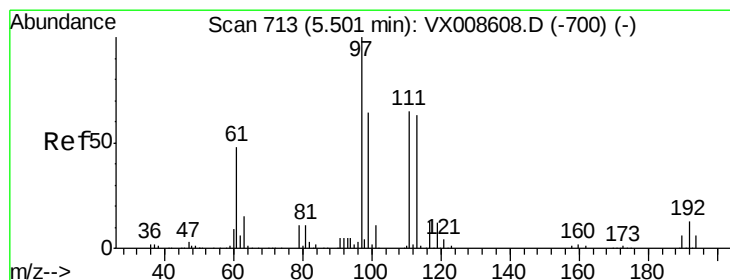
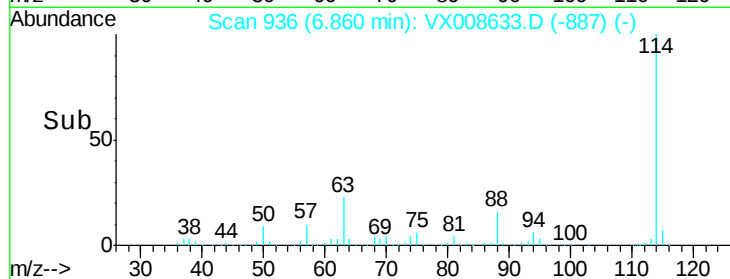
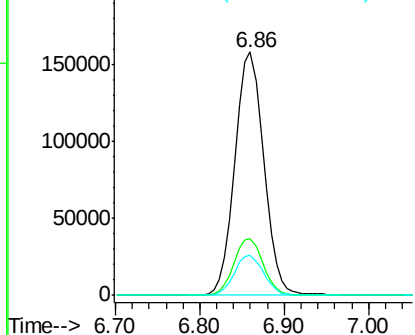
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008633.D
 Acq: 04 Apr 2019 14:11

Instrument :
 MSVOA_X
 ClientSampleId :
 TWP-02-DUP

Tot Ion:114 Resp: 367984
 Ion Ratio Lower Upper
 114 100
 63 23.2 0.0 47.2
 88 16.2 0.0 34.0

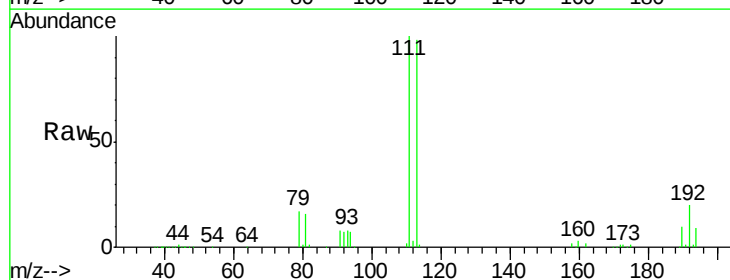


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

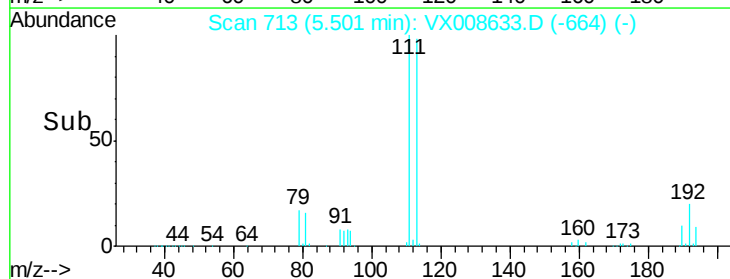
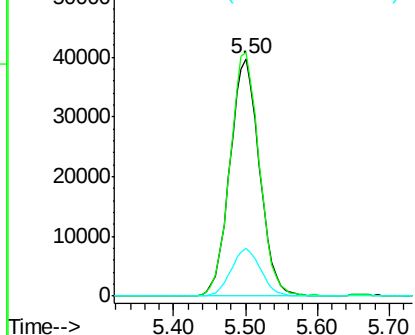


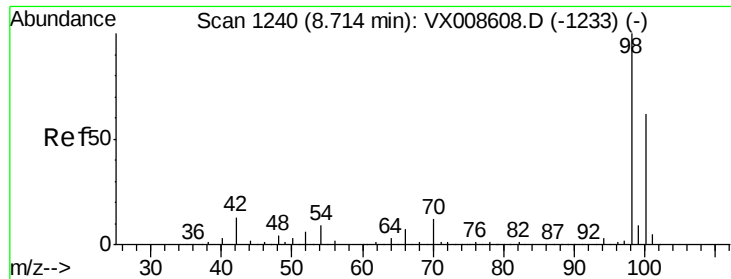
#35
 Dibromofluoromethane
 Concen: 48.204 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008633.D
 Acq: 04 Apr 2019 14:11

Tgt Ion:113 Resp: 113411
 Ion Ratio Lower Upper
 113 100
 111 101.9 83.4 125.2
 192 19.9 16.1 24.1



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

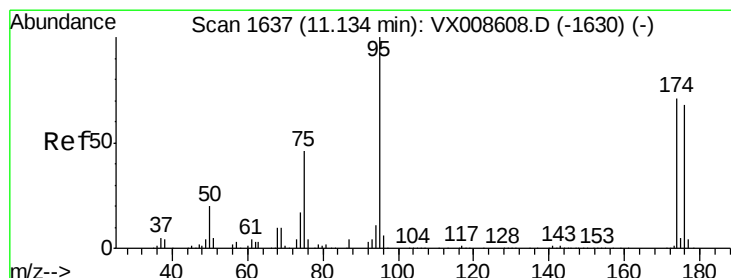
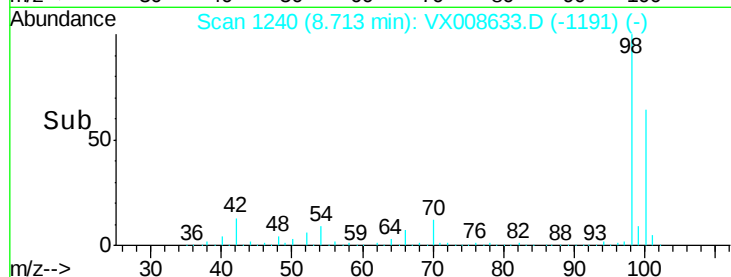
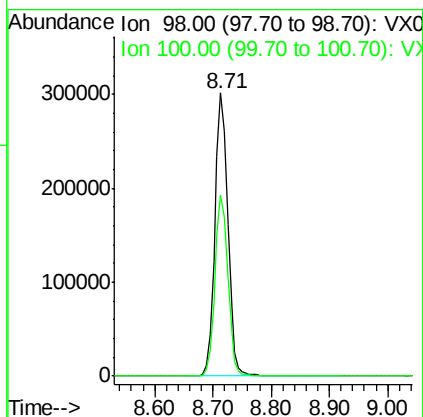
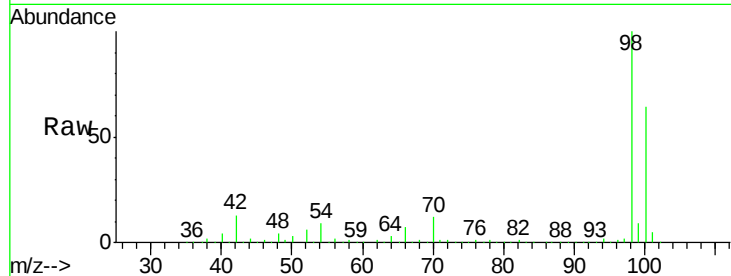




#50
Toluene-d8
Concen: 49.369 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

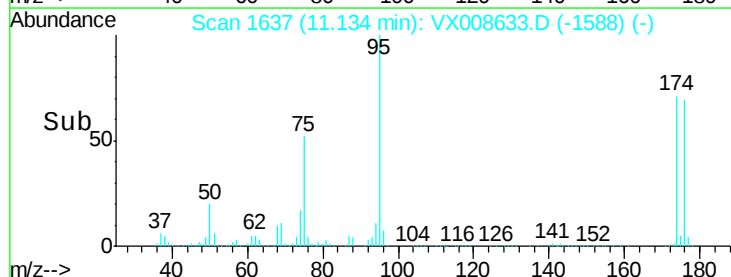
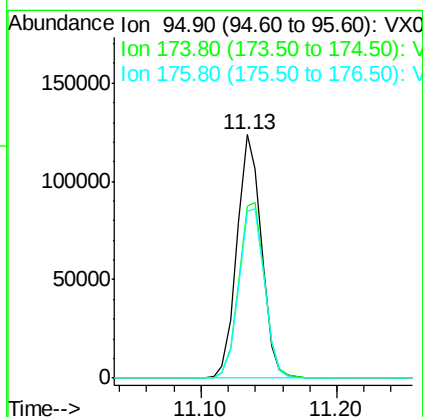
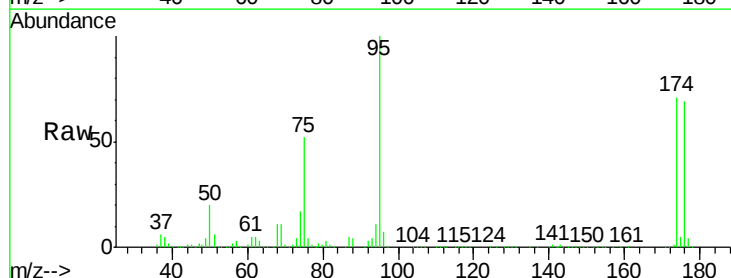
Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

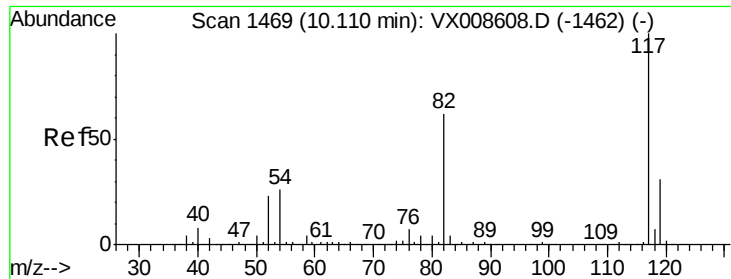
Tot Ion: 98 Resp: 462490
Ion Ratio Lower Upper
98 100
100 64.2 51.4 77.0



#62
4-Bromofluorobenzene
Concen: 46.591 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion: 95 Resp: 154779
Ion Ratio Lower Upper
95 100
174 76.1 0.0 151.8
176 73.5 0.0 145.8

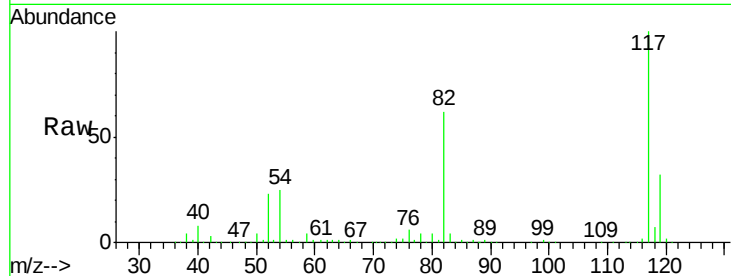




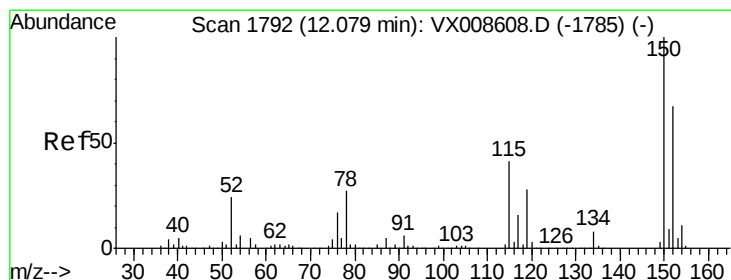
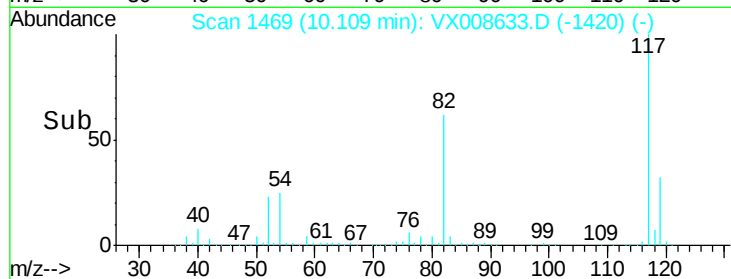
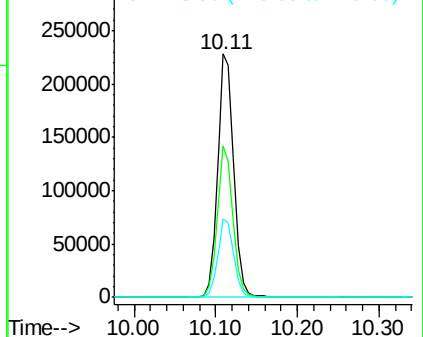
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Instrument :
MSVOA_X
ClientSampleId :
TWP-02-DUP

Tot Ion:117 Resp: 317853
Ion Ratio Lower Upper
117 100
82 62.3 49.6 74.4
119 32.2 25.0 37.4

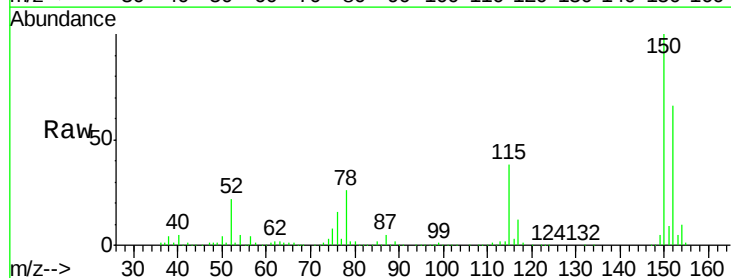


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008633.D
Acq: 04 Apr 2019 14:11

Tgt Ion:152 Resp: 131790
Ion Ratio Lower Upper
152 100
115 60.8 43.5 130.5
150 156.2 0.0 348.8



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

