

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX041219\
 Data File : VX008884.D
 Acq On : 12 Apr 2019 14:20
 Operator : JC/SP
 Sample : K2366-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW204-20190409

Quant Time: Apr 13 05:30:35 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

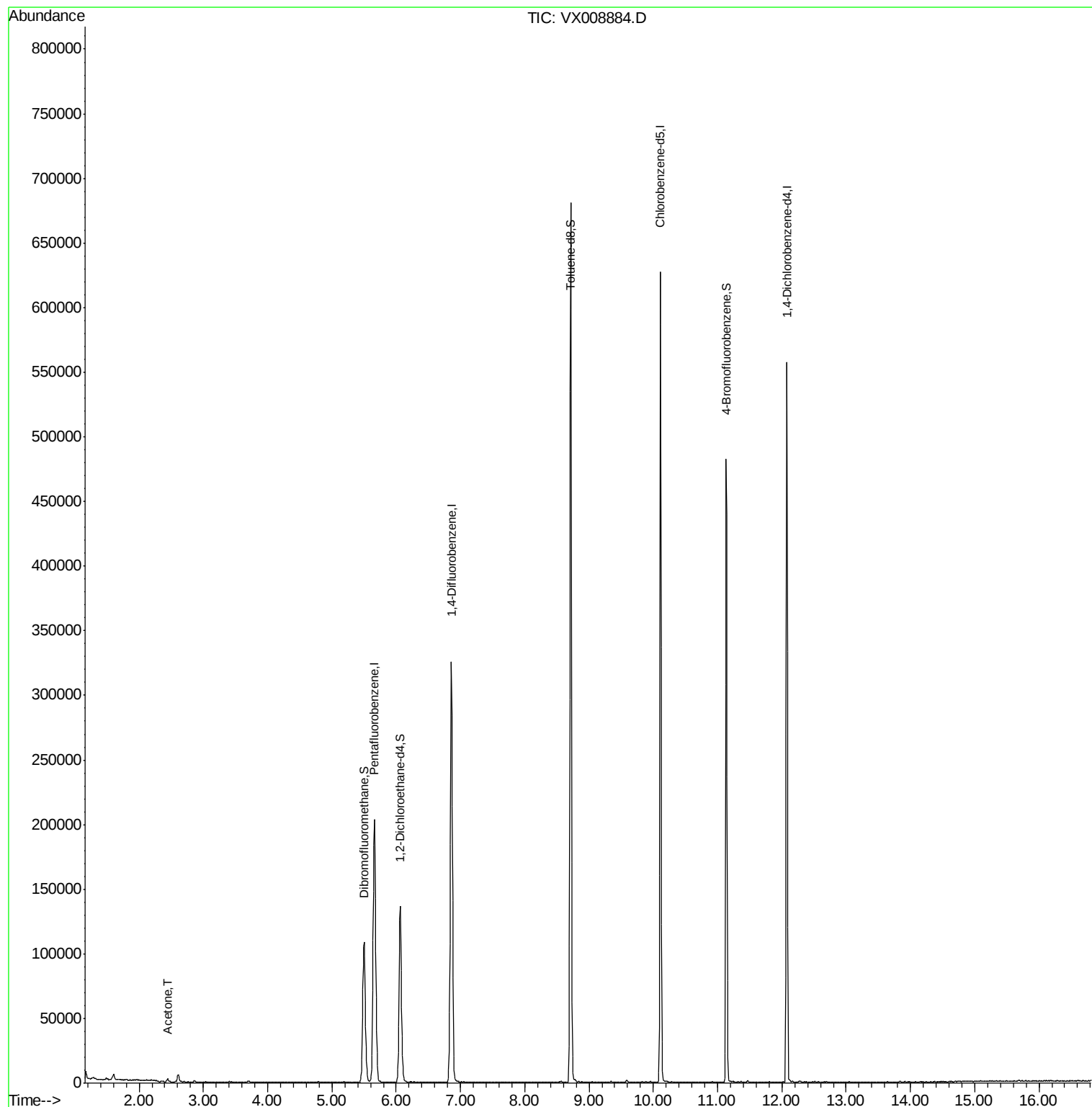
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	195802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	313298	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	271470	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	112182	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	129496	45.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.68%	
35) Dibromofluoromethane	5.50	113	93580	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
50) Toluene-d8	8.71	98	393610	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
62) 4-Bromofluorobenzene	11.13	95	129580	45.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.62%	
Target Compounds						
16) Acetone	2.44	43	2621	1.593	ug/l	Qvalue 89

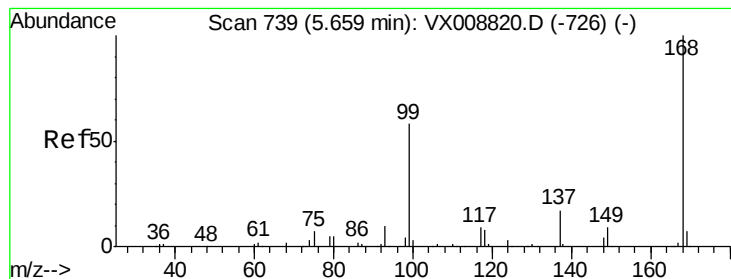
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX008884.D

Acq: 12 Apr 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

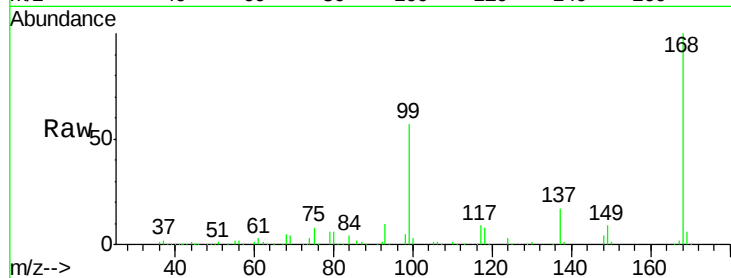
SA-SW204-20190409

Tgt Ion:168 Resp: 195802

Ion Ratio Lower Upper

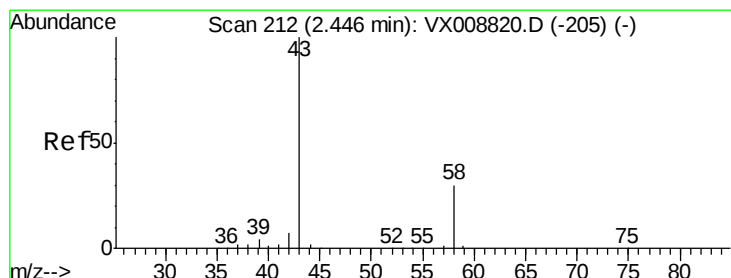
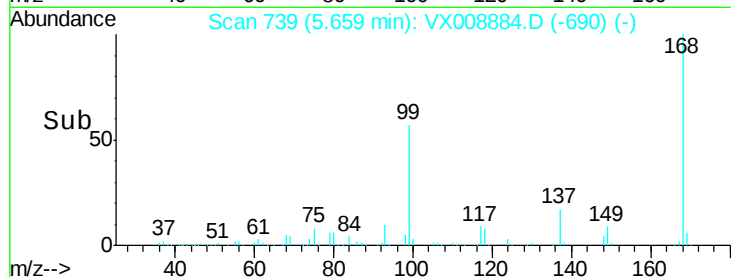
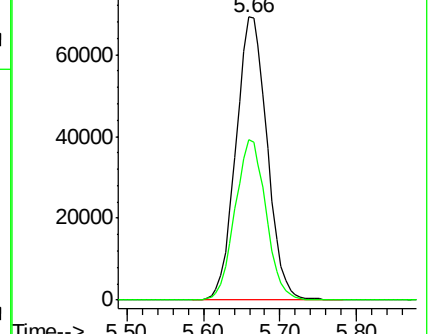
168 100

99 56.5 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: 1.593 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008884.D

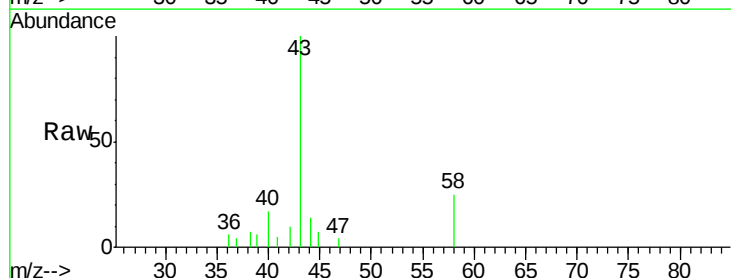
Acq: 12 Apr 2019 14:20

Tgt Ion: 43 Resp: 2621

Ion Ratio Lower Upper

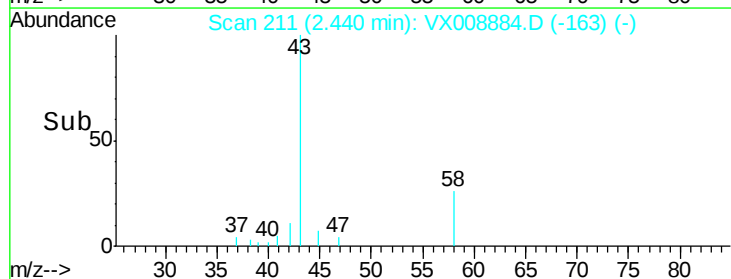
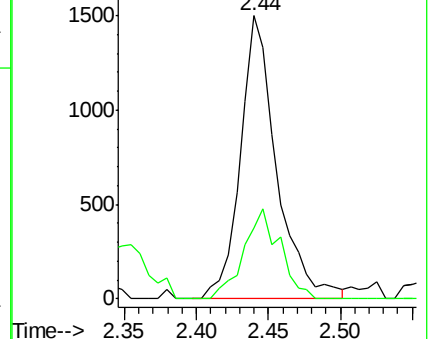
43 100

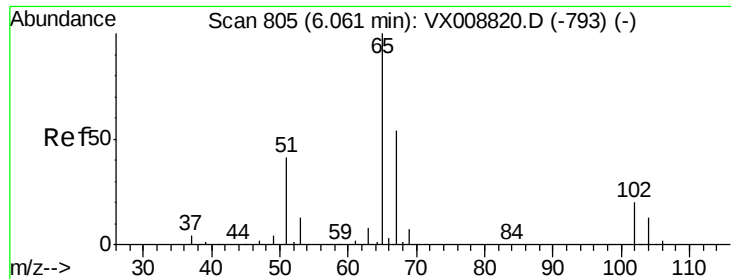
58 25.0 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

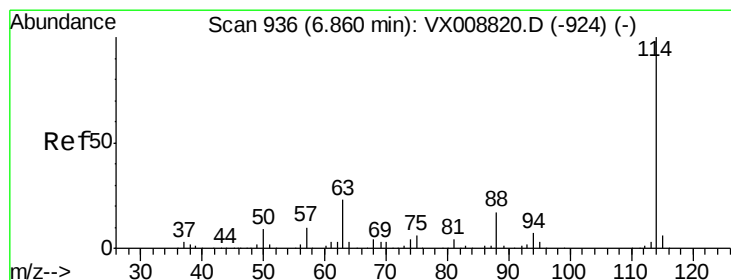
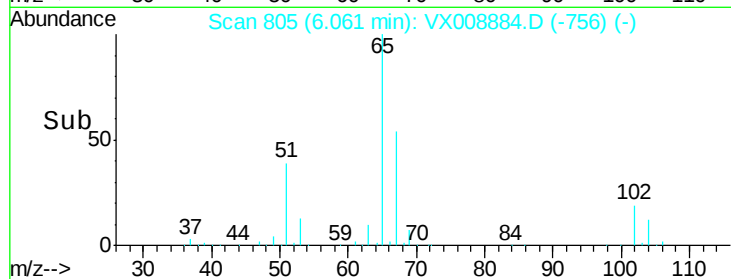
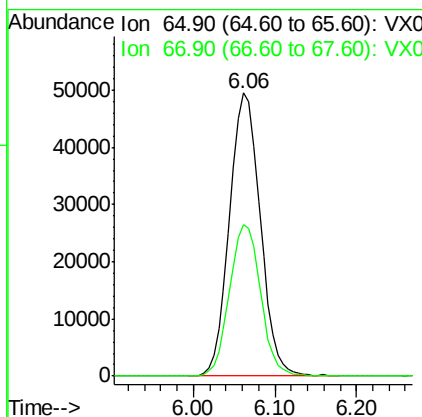
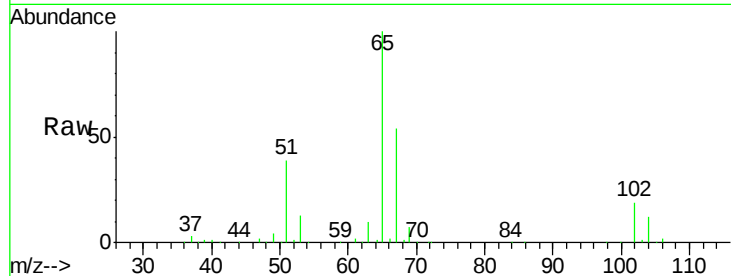




#33
 1,2-Dichloroethane-d4
 Concen: 45.344 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008884.D
 Acq: 12 Apr 2019 14:20

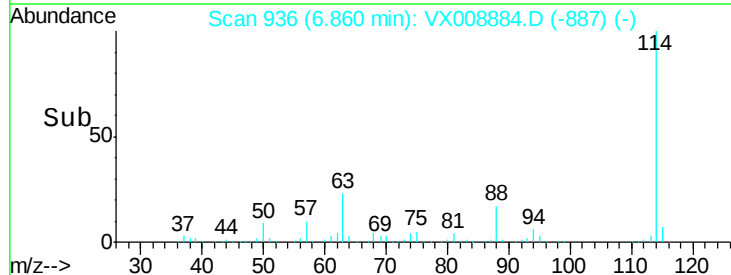
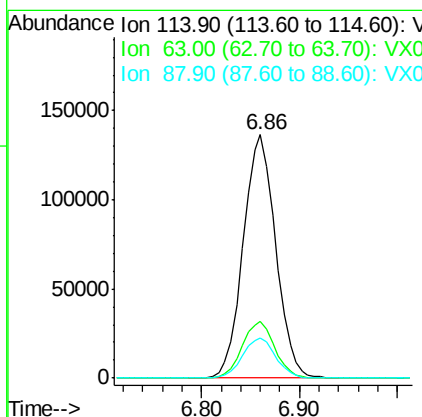
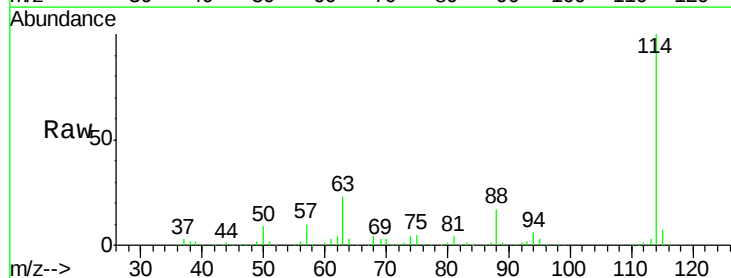
Instrument :
 MSVOA_X
 ClientSampleId :
 SA-SW204-20190409

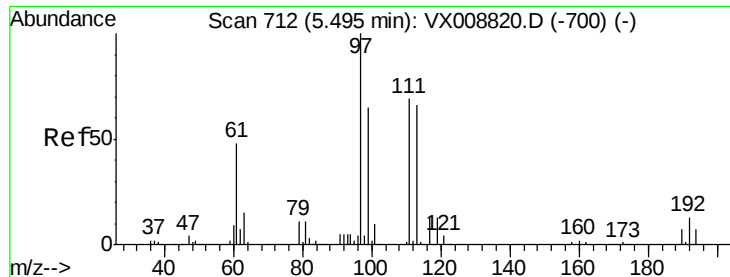
Tgt Ion: 65 Resp: 129496
 Ion Ratio Lower Upper
 65 100
 67 53.9 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008884.D
 Acq: 12 Apr 2019 14:20

Tgt Ion: 114 Resp: 313298
 Ion Ratio Lower Upper
 114 100
 63 23.1 0.0 47.2
 88 16.6 0.0 34.0





#35

Dibromofluoromethane

Concen: 46.717 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008884.D

Acq: 12 Apr 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

SA-SW204-20190409

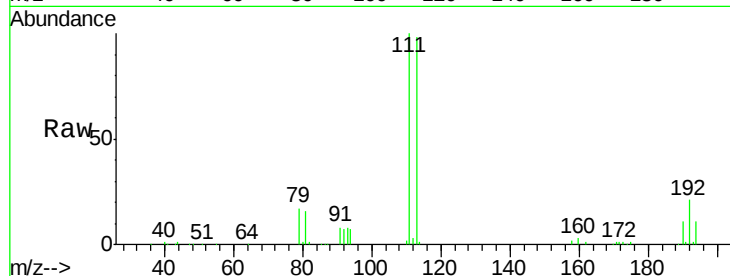
Tgt Ion:113 Resp: 93580

Ion Ratio Lower Upper

113 100

111 102.3 83.4 125.2

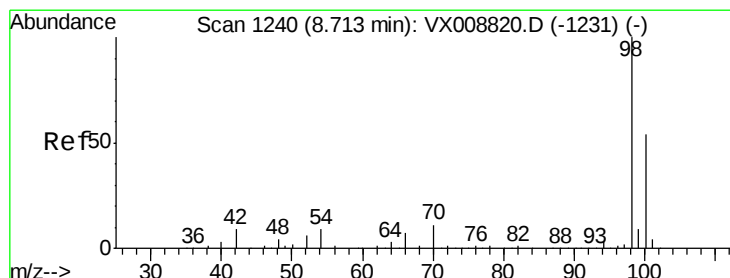
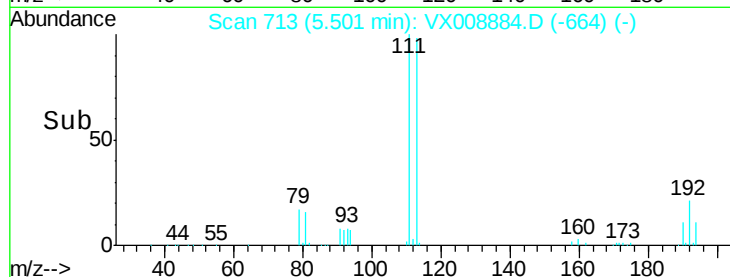
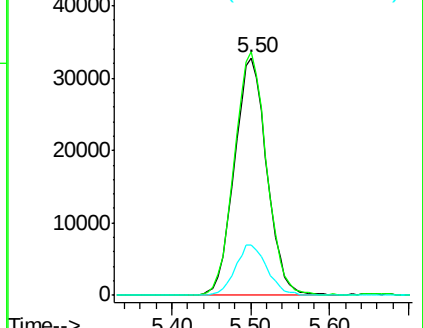
192 20.9 16.1 24.1



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: 49.350 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008884.D

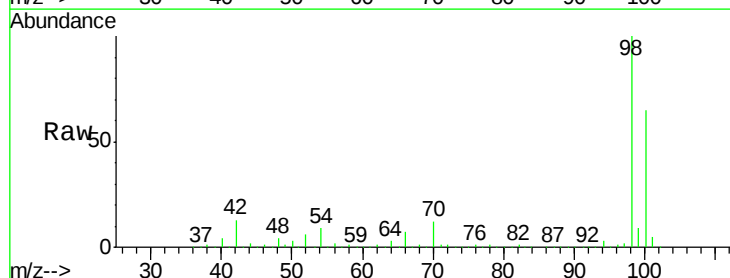
Acq: 12 Apr 2019 14:20

Tgt Ion: 98 Resp: 393610

Ion Ratio Lower Upper

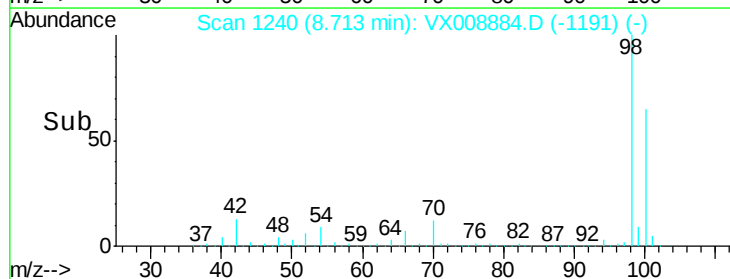
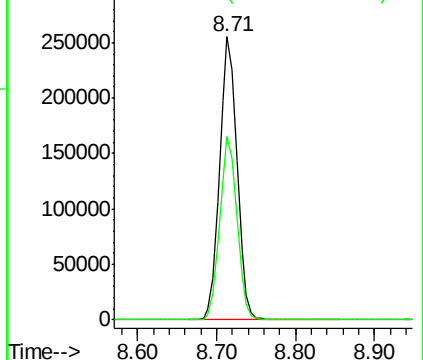
98 100

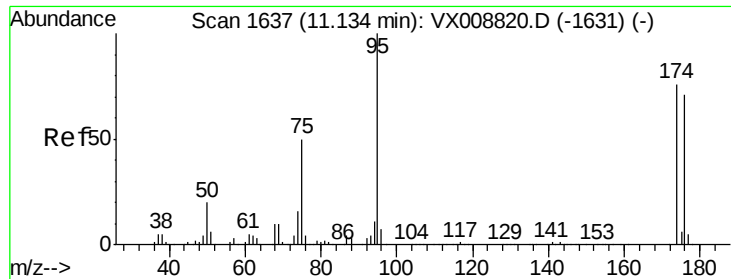
100 64.3 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.815 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008884.D

Acq: 12 Apr 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

SA-SW204-20190409

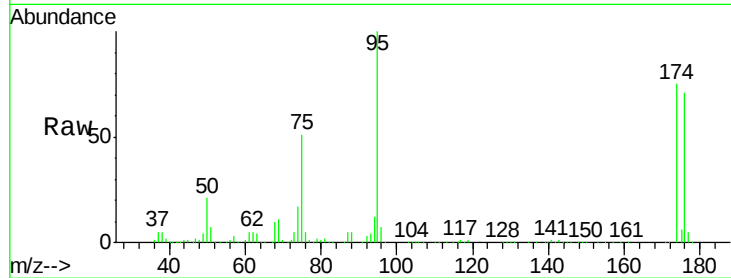
Tgt Ion: 95 Resp: 129580

Ion Ratio Lower Upper

95 100

174 78.4 0.0 151.8

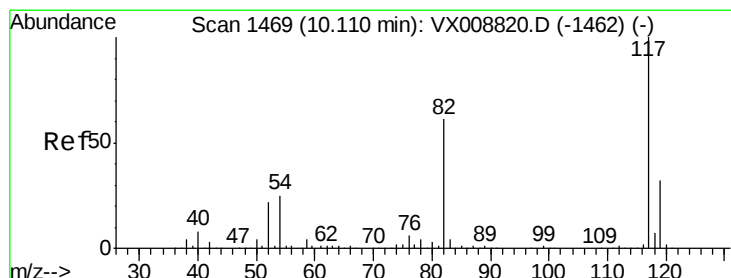
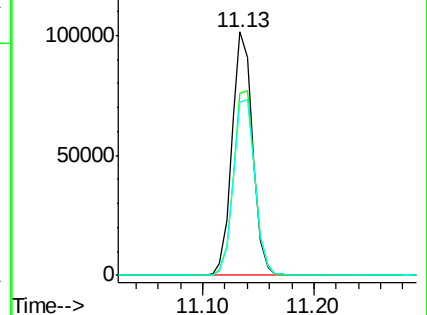
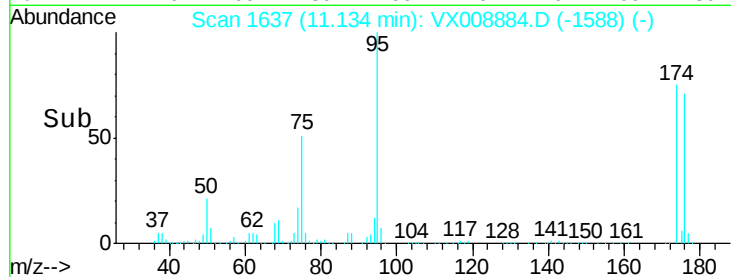
176 76.0 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008884.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX008884.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX008884.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008884.D

Acq: 12 Apr 2019 14:20

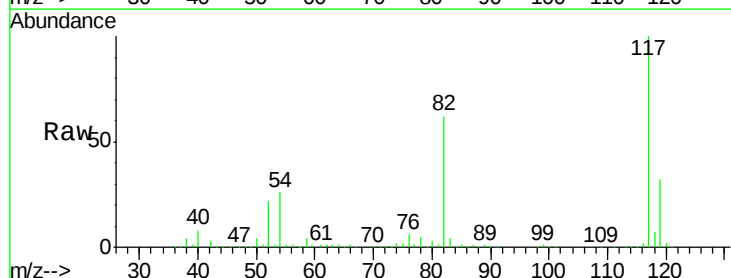
Tgt Ion: 117 Resp: 271470

Ion Ratio Lower Upper

117 100

82 62.2 49.6 74.4

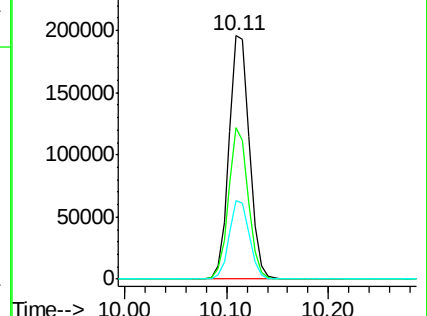
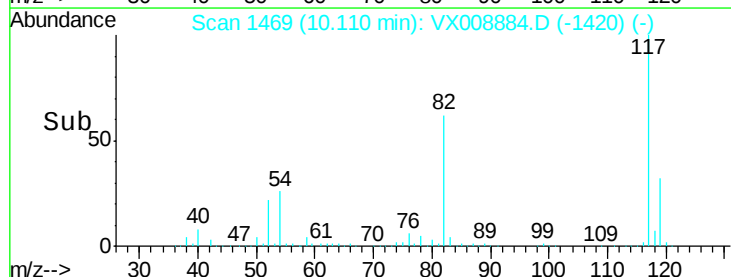
119 32.1 25.0 37.4

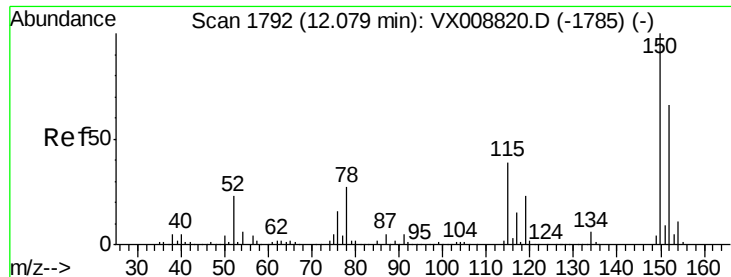


Abundance Ion 116.90 (116.60 to 117.60): VX008884.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX008884.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX008884.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: VX008884.D

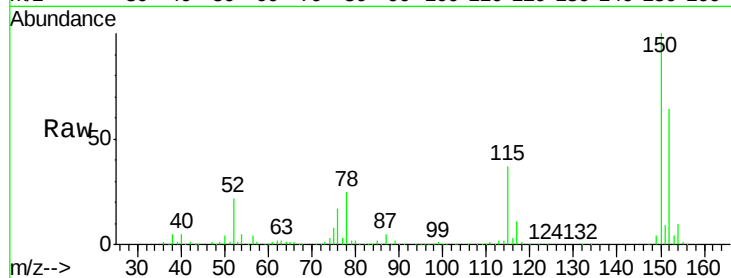
Acq: 12 Apr 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

SA-SW204-20190409



Tgt Ion:	152	Resp:	112182
Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.5	130.5
150	156.0	0.0	348.8

