

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041019\
 Data File : VX008799.D
 Acq On : 10 Apr 2019 12:50
 Operator : JC/SP
 Sample : K2342-17
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12

Quant Time: Apr 11 07:27:59 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

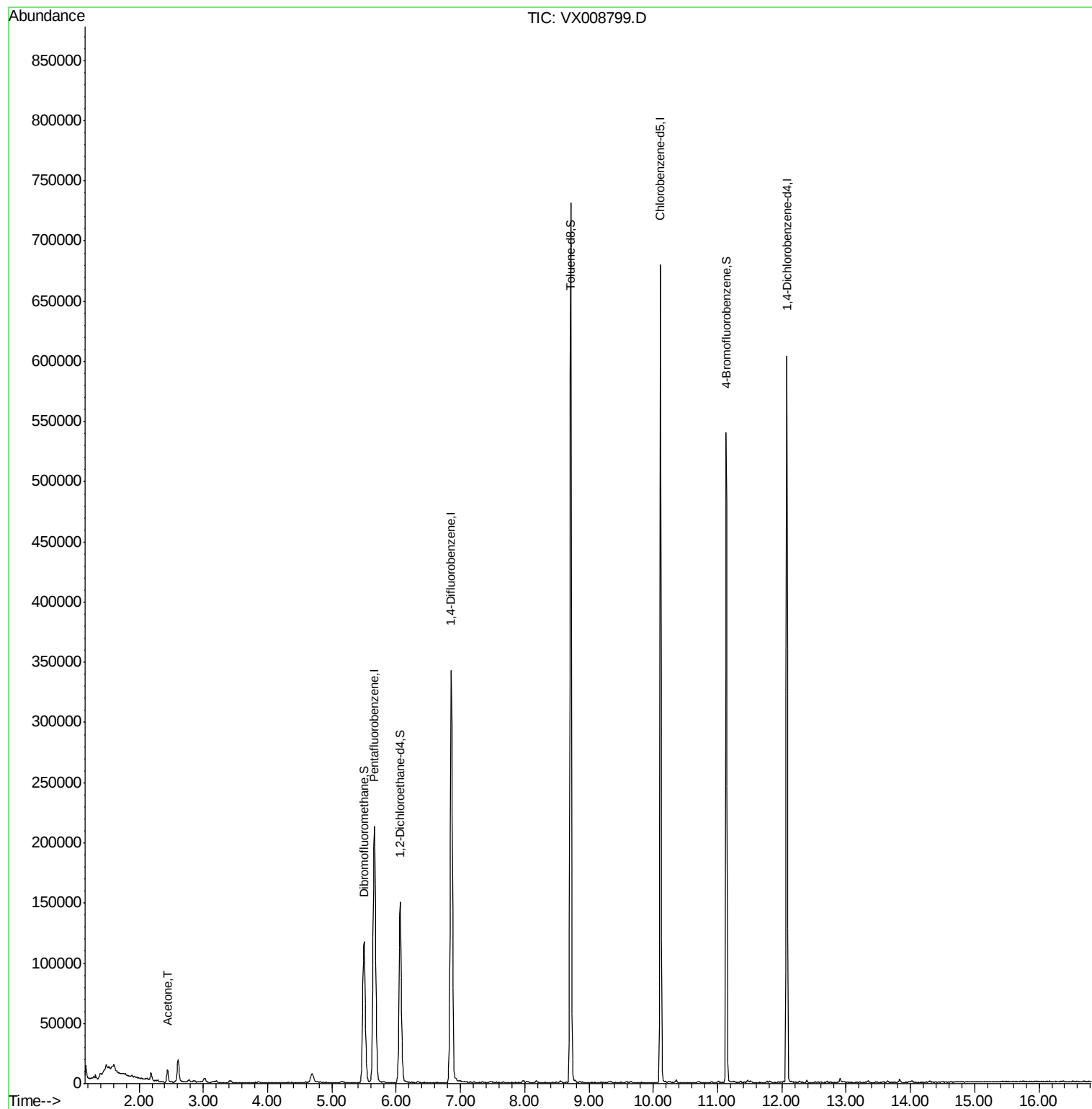
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	205895	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	339730	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	293712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	124535	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	139385	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
35) Dibromofluoromethane	5.50	113	102165	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
50) Toluene-d8	8.71	98	421462	48.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.46%	
62) 4-Bromofluorobenzene	11.13	95	143181	46.68	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.36%	
Target Compounds						
16) Acetone	2.44	43	10666	6.166	ug/l	Qvalue 100

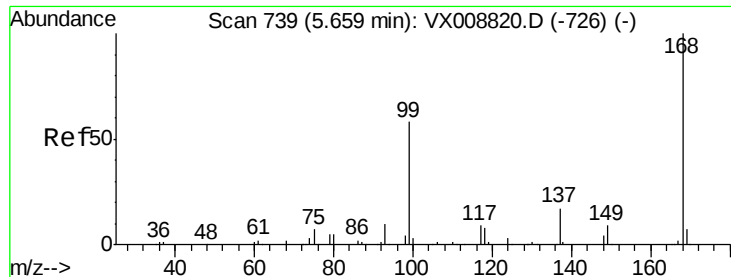
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008799.D

Acq: 10 Apr 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

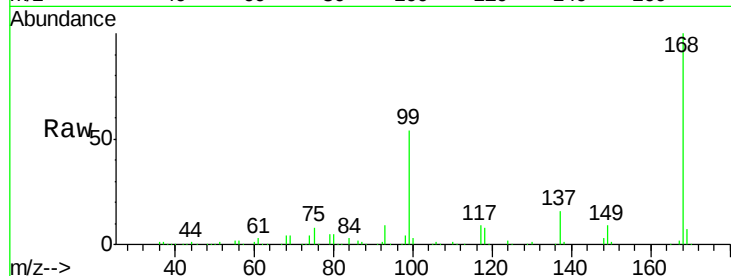
TP-12

Tot Ion:168 Resp: 205895

Ion Ratio Lower Upper

168 100

99 54.1 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

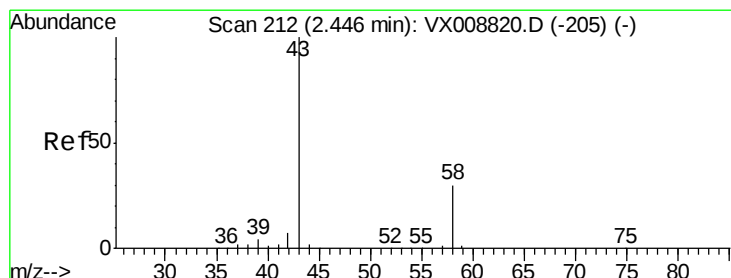
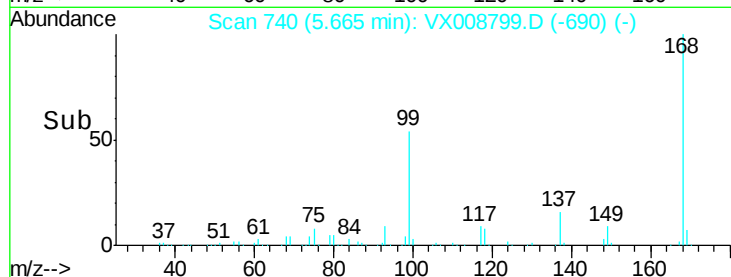
40000

20000

0

5.60 5.70 5.80

Time-->



#16

Acetone

Concen: 6.166 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008799.D

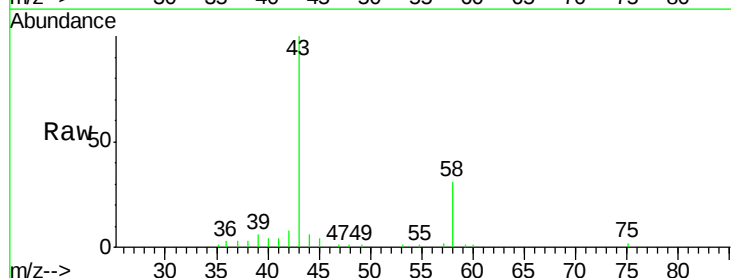
Acq: 10 Apr 2019 12:50

Tgt Ion: 43 Resp: 10666

Ion Ratio Lower Upper

43 100

58 31.1 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.44

6000

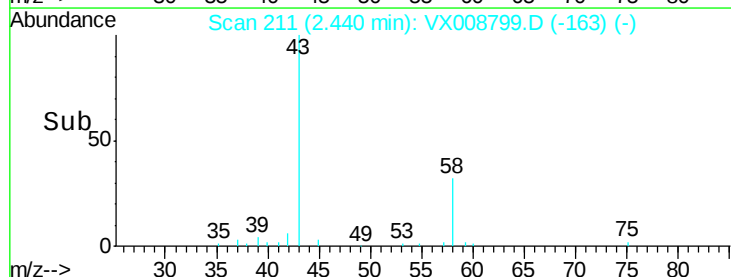
4000

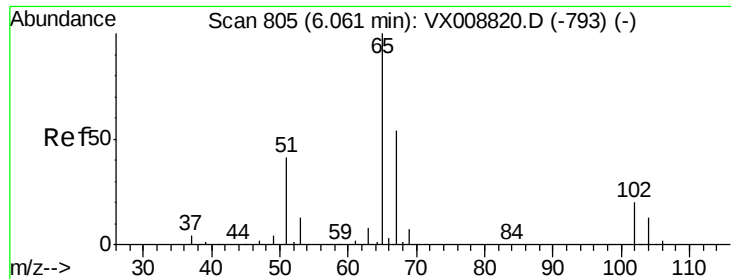
2000

0

2.40 2.50

Time-->





#33

1,2-Dichloroethane-d4

Concen: 46.414 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008799.D

Acq: 10 Apr 2019 12:50

Instrument :

MSVOA_X

ClientSampled :

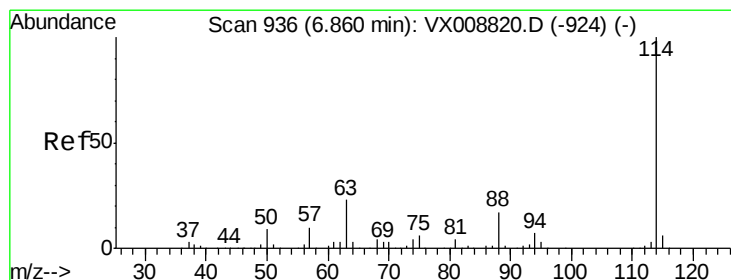
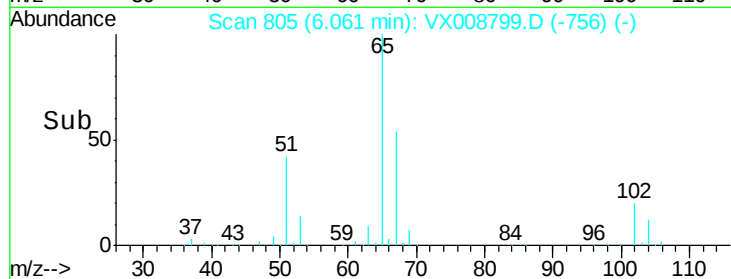
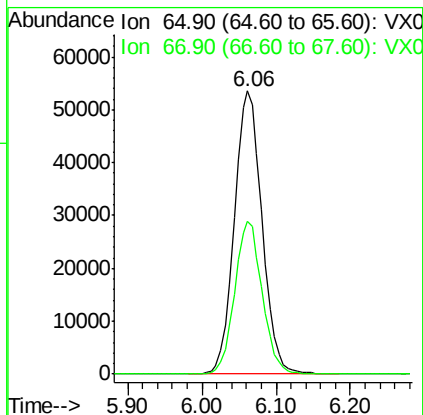
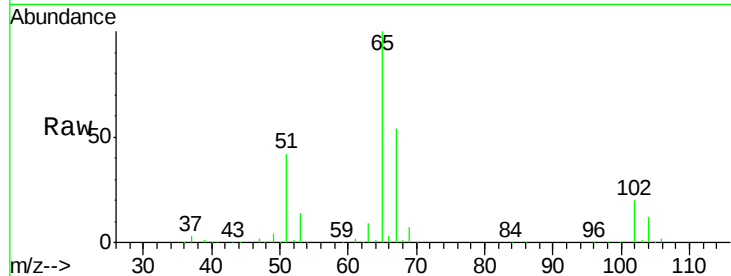
TP-12

Tot Ion: 65 Resp: 139385

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: VX008799.D

Acq: 10 Apr 2019 12:50

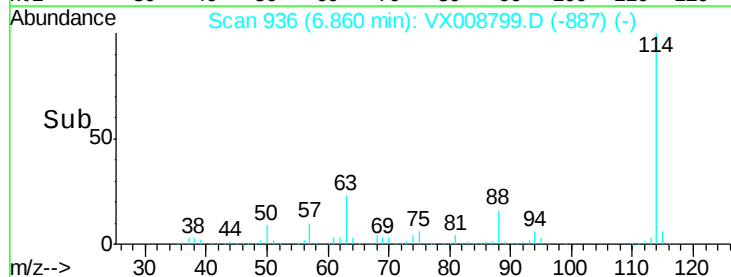
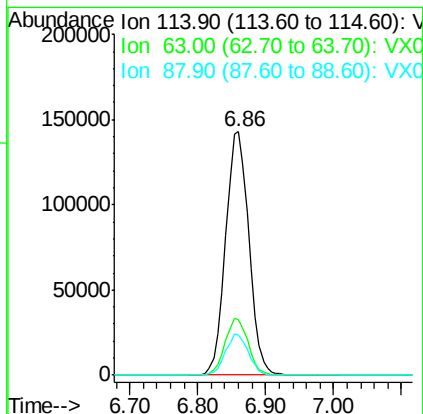
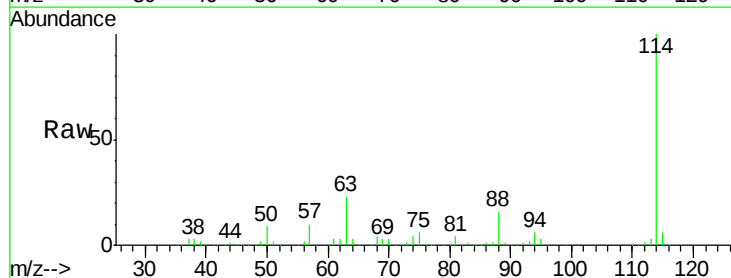
Tgt Ion: 114 Resp: 339730

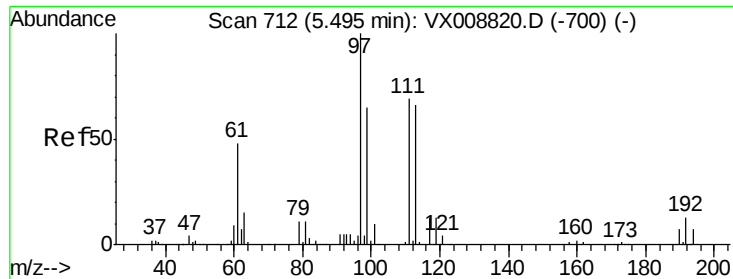
Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.2

88 16.5 0.0 34.0

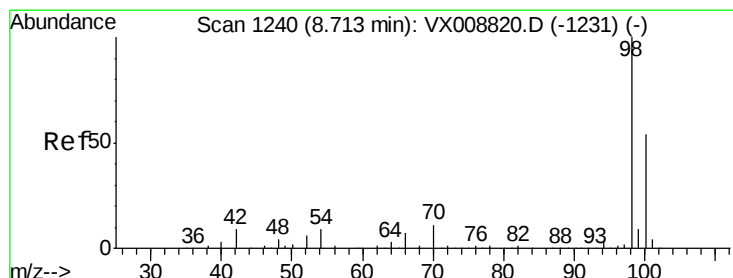
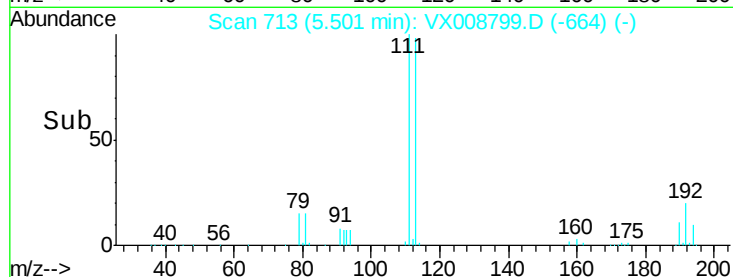
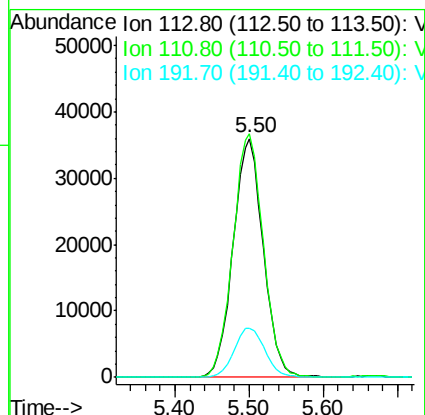
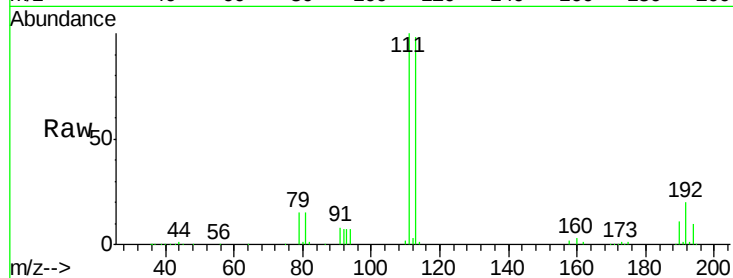




#35
 Dibromofluoromethane
 Concen: 47.035 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX008799.D
 Acq: 10 Apr 2019 12:50

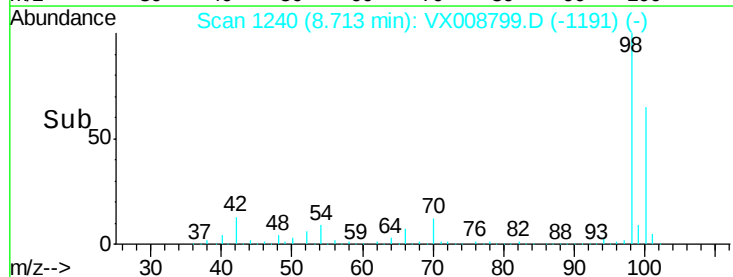
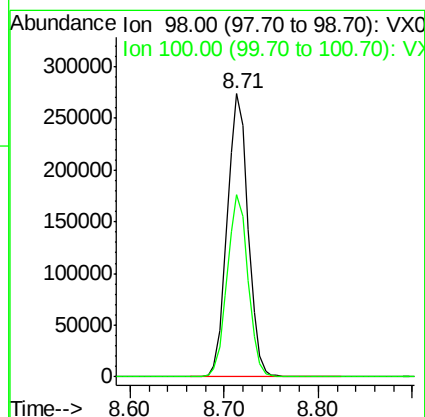
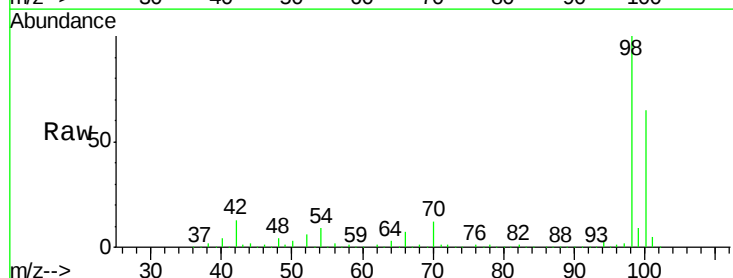
Instrument :
 MSVOA_X
 ClientSampleId :
 TP-12

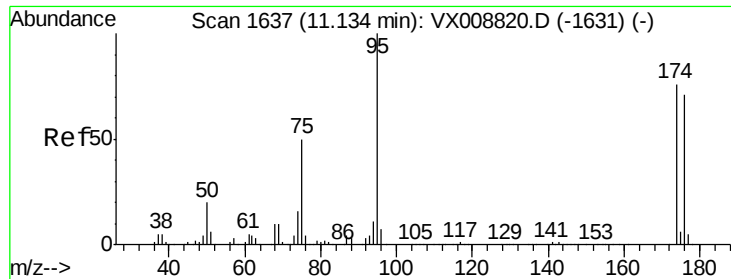
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	83.4	125.2
192	21.0	16.1	24.1



#50
 Toluene-d8
 Concen: 48.731 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX008799.D
 Acq: 10 Apr 2019 12:50

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.4	77.0





#62

4-Bromofluorobenzene

Concen: 46.685 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008799.D

Acq: 10 Apr 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

TP-12

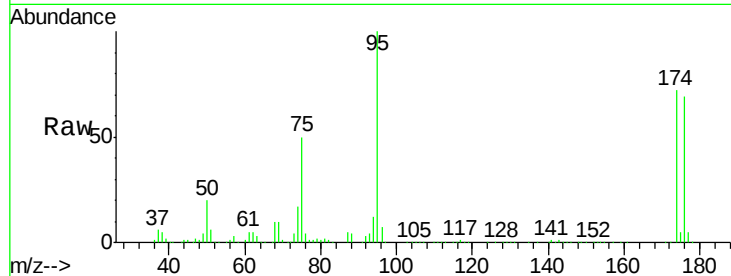
Tot Ion: 95 Resp: 143181

Ion Ratio Lower Upper

95 100

174 77.6 0.0 151.8

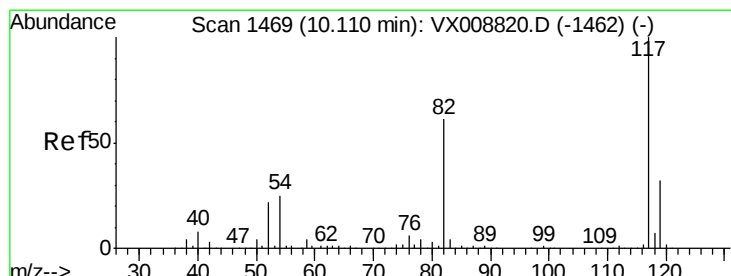
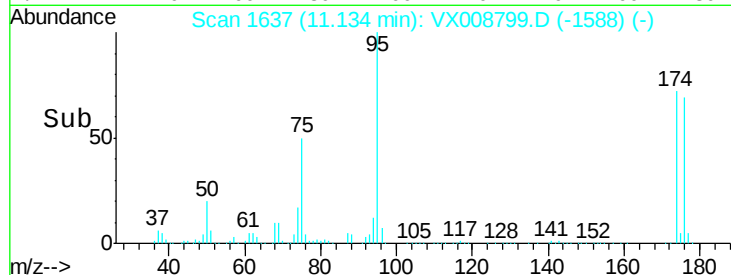
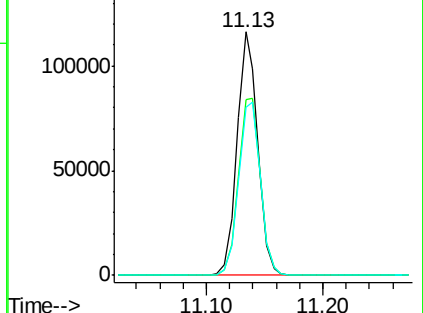
176 75.5 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008820.D (-1631) (-)

Ion 173.80 (173.50 to 174.50): VX008820.D (-1631) (-)

Ion 175.80 (175.50 to 176.50): VX008820.D (-1631) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008799.D

Acq: 10 Apr 2019 12:50

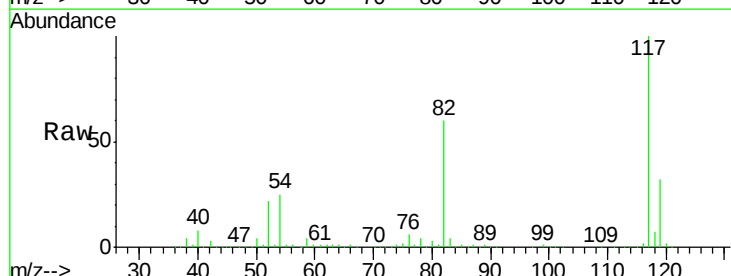
Tgt Ion: 117 Resp: 293712

Ion Ratio Lower Upper

117 100

82 59.9 49.6 74.4

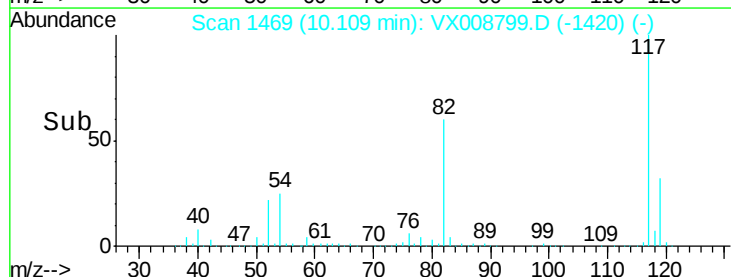
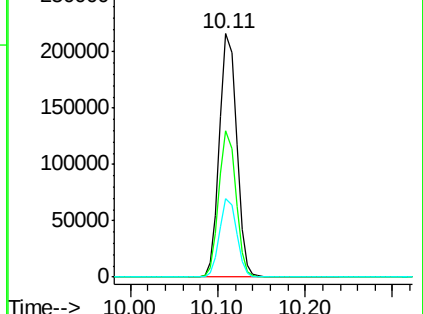
119 32.2 25.0 37.4

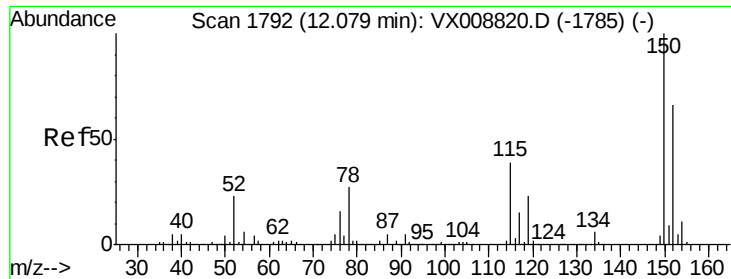


Abundance Ion 116.90 (116.60 to 117.60): VX008820.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008820.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008820.D (-1462) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008799.D

Acq: 10 Apr 2019 12:50

Instrument :

MSVOA_X

ClientSampleId :

TP-12

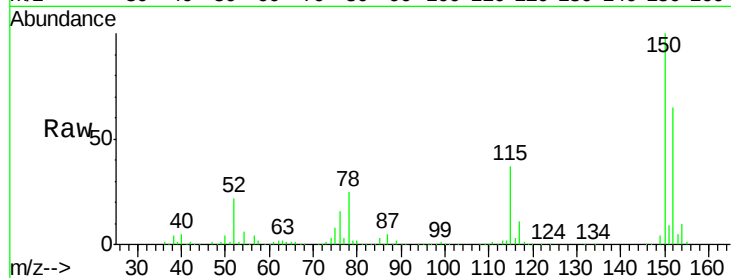
Tot Ion:152 Resp: 124535

Ion Ratio Lower Upper

152 100

115 59.5 43.5 130.5

150 157.0 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

