

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX041619\
 Data File : VX008989.D
 Acq On : 16 Apr 2019 15:51
 Operator : JC/SP
 Sample : K2347-01
 Misc : 5.02g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 BCOG01

Quant Time: Apr 16 16:33:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X041519W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 14:18:15 2019
 Response via : Initial Calibration

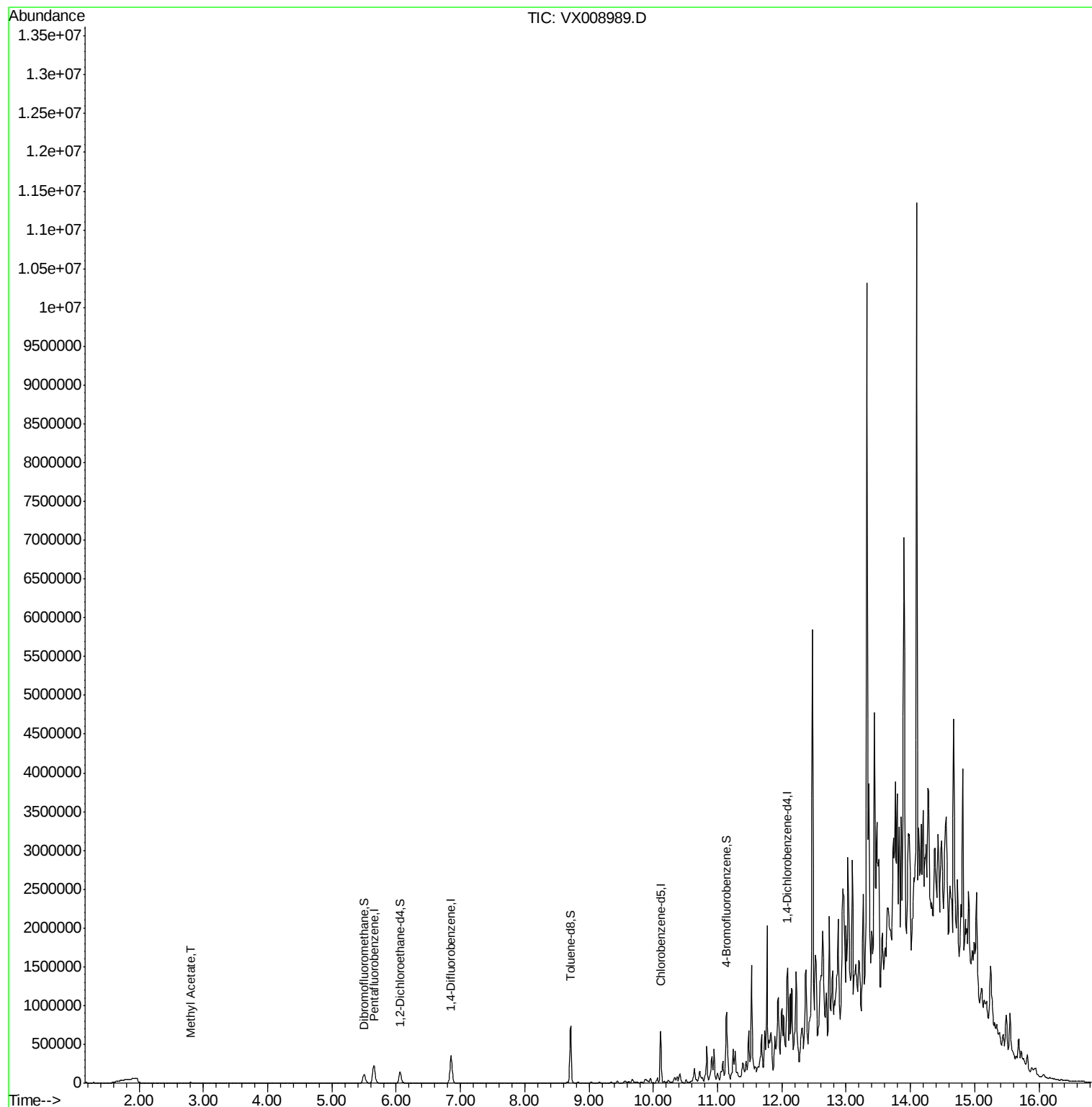
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	212508	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	342058	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	307133	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	150545	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	140502	46.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.82%	
35) Dibromofluoromethane	5.50	113	96225	43.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.66%	
50) Toluene-d8	8.71	98	429673	49.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.16%	
62) 4-Bromofluorobenzene	11.14	95	161741	52.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.68%	
Target Compounds						
18) Methyl Acetate	2.80	43	10058	2.595	ug/l	Qvalue 98

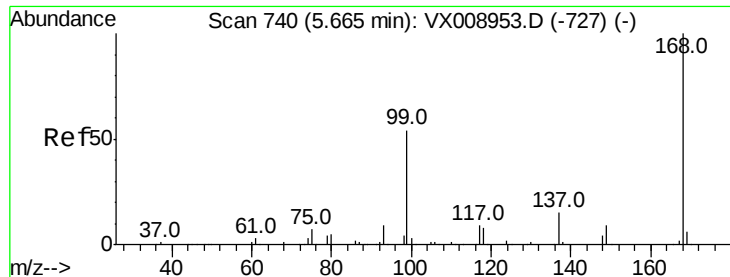
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Apr 15 14:18:15 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. -0.01 min

Lab File: VX008989.D

Acq: 16 Apr 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

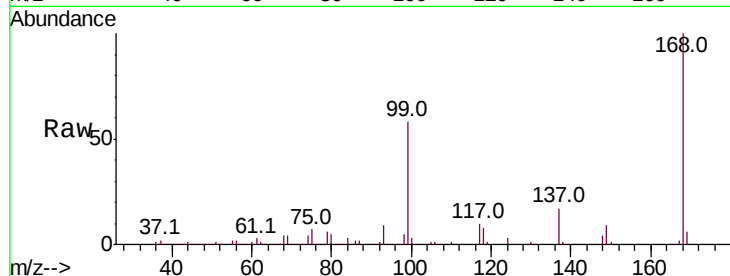
BCOG01

Tot Ion:168 Resp: 212508

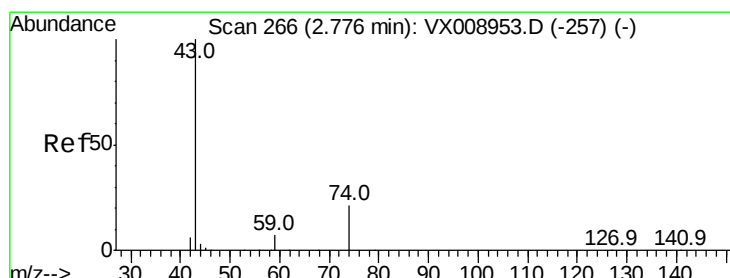
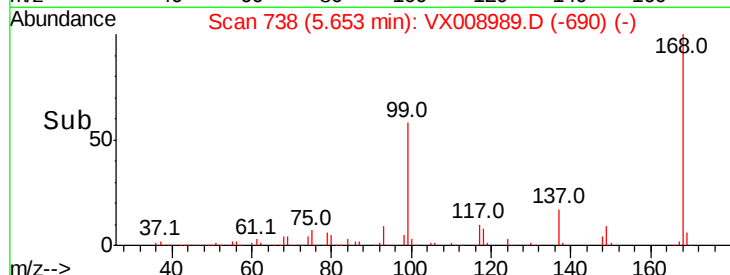
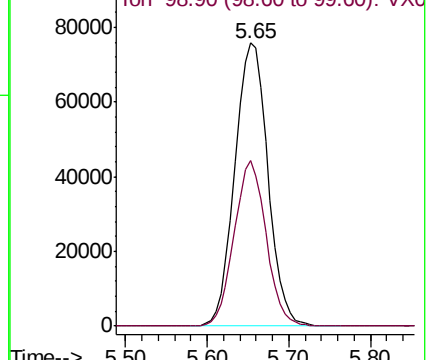
Ion Ratio Lower Upper

168 100

99 58.4 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VX008989.D (-690) (-)



#18

Methyl Acetate

Concen: 2.595 ug/l

RT: 2.80 min Scan# 270

Delta R.T. 0.02 min

Lab File: VX008989.D

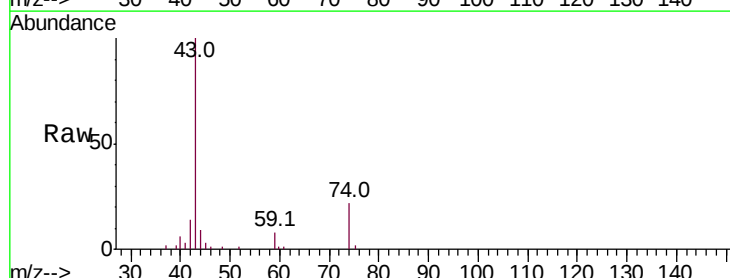
Acq: 16 Apr 2019 15:51

Tgt Ion: 43 Resp: 10058

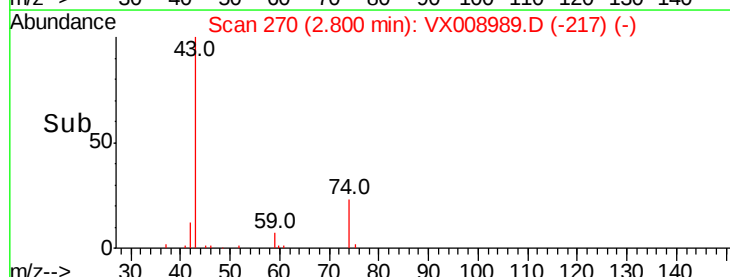
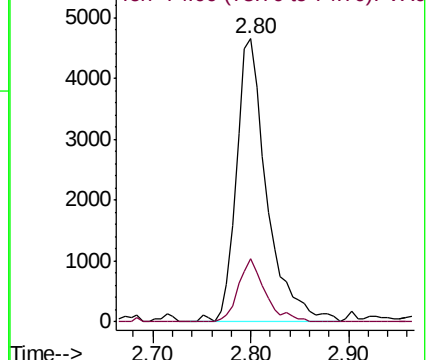
Ion Ratio Lower Upper

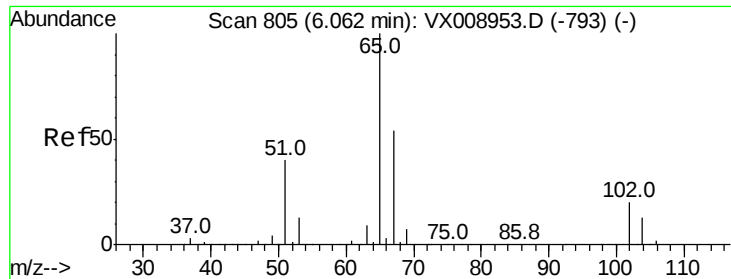
43 100

74 19.7 16.5 24.7



Abundance Ion 43.00 (42.70 to 43.70): VX008989.D (-217) (-)

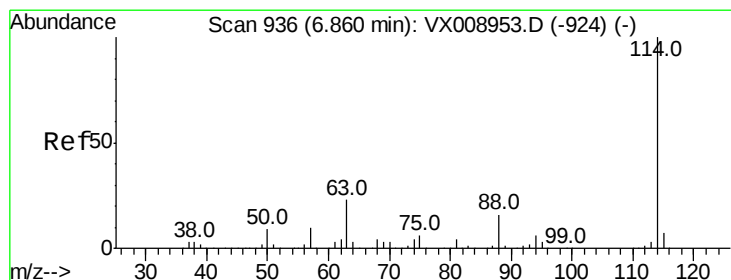
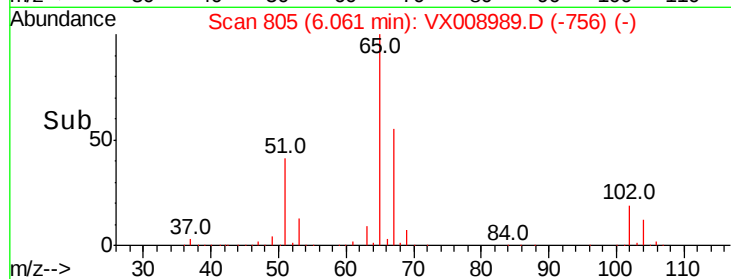
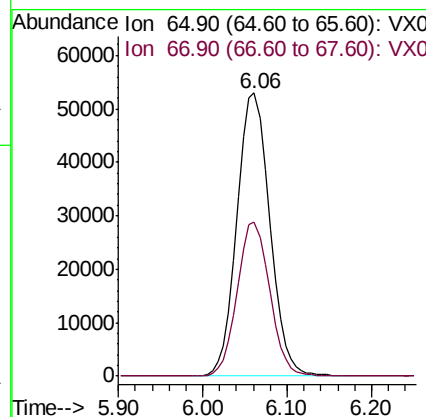
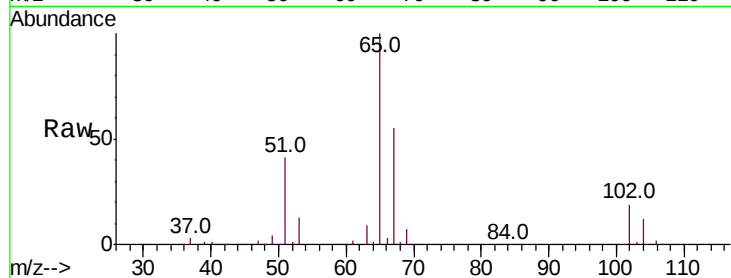




#33
 1,2-Dichloroethane-d4
 Concen: 46.915 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX008989.D
 Acq: 16 Apr 2019 15:51

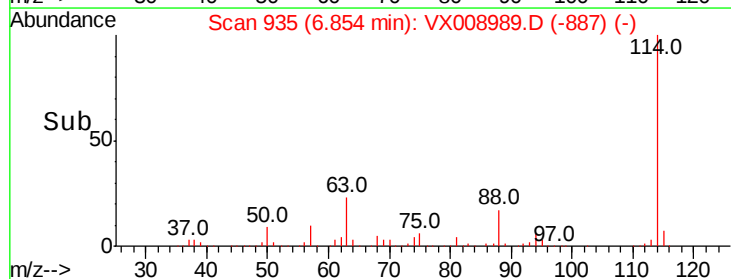
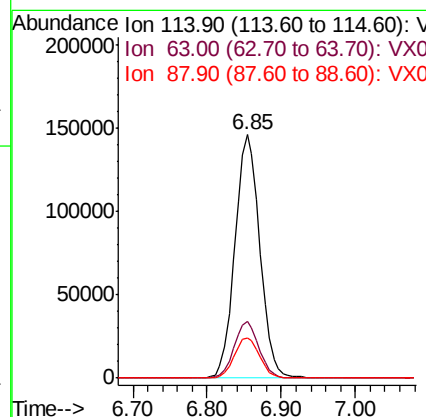
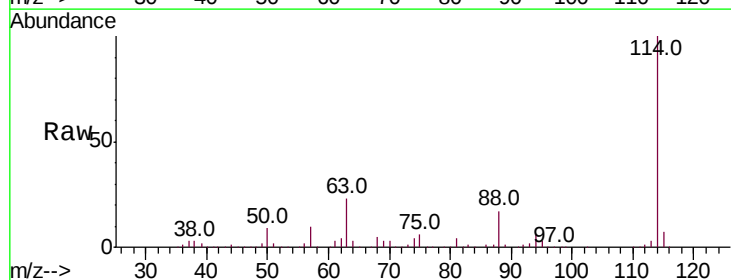
Instrument :
 MSVOA_X
 ClientSampled :
 BCOG01

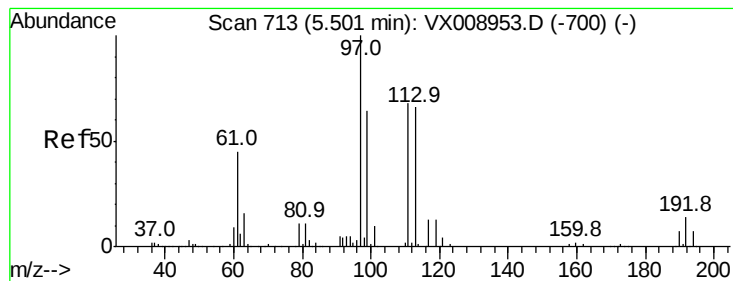
Tot Ion: 65 Resp: 140502
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 935
 Delta R.T. -0.01 min
 Lab File: VX008989.D
 Acq: 16 Apr 2019 15:51

Tgt Ion: 114 Resp: 342058
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 47.2
 88 16.7 0.0 34.0





#35

Dibromofluoromethane

Concen: 43.833 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008989.D

Acq: 16 Apr 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

BCOG01

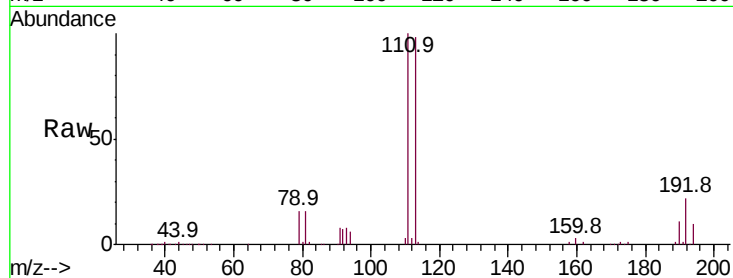
Tot Ion:113 Resp: 96225

Ion Ratio Lower Upper

113 100

111 103.7 83.4 125.2

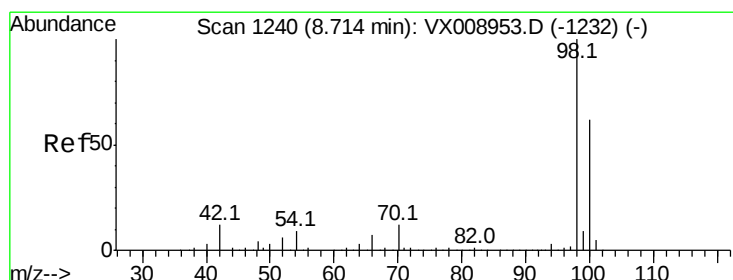
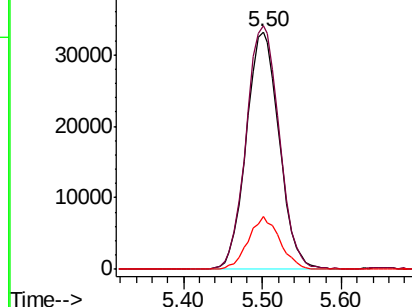
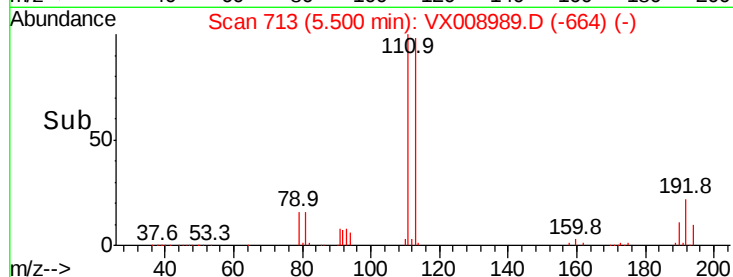
192 21.4 16.1 24.1



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: 49.079 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008989.D

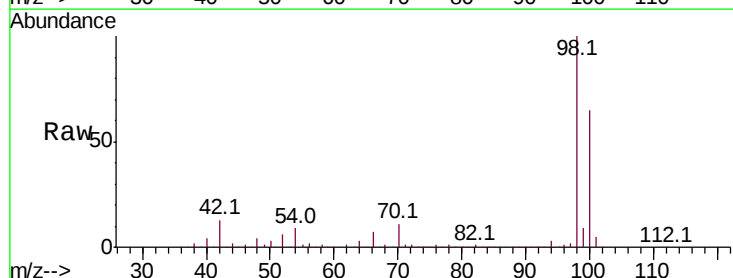
Acq: 16 Apr 2019 15:51

Tgt Ion: 98 Resp: 429673

Ion Ratio Lower Upper

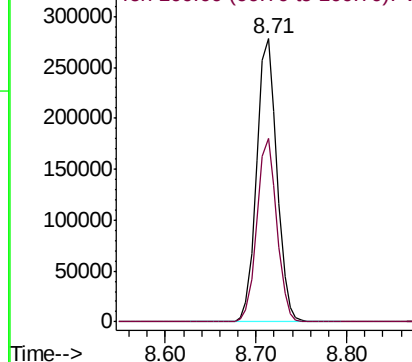
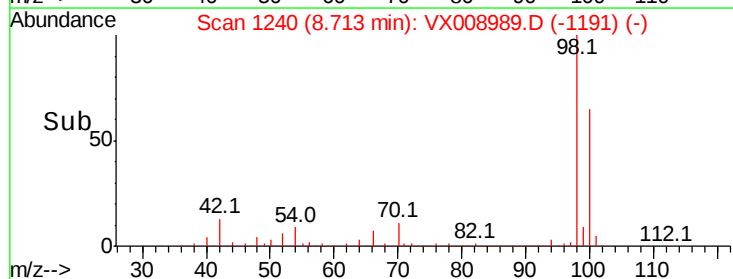
98 100

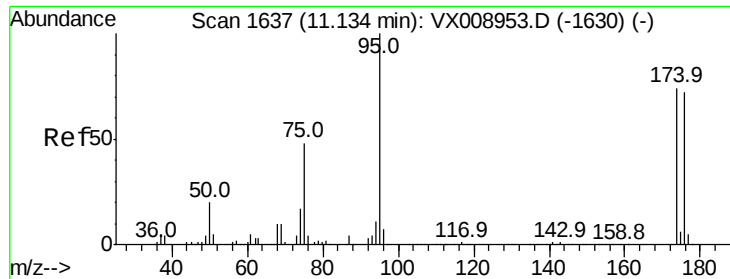
100 63.9 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 52.336 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX008989.D

Acq: 16 Apr 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

BCOG01

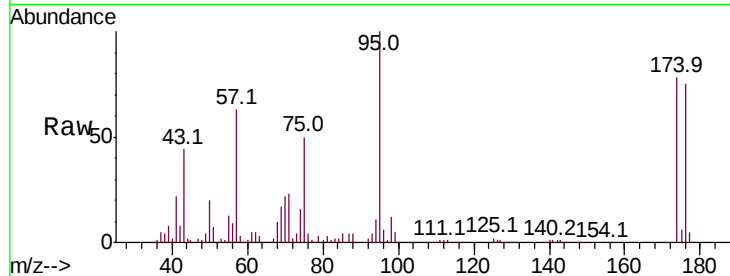
Tot Ion: 95 Resp: 161741

Ion Ratio Lower Upper

95 100

174 77.2 0.0 151.8

176 74.9 0.0 145.8

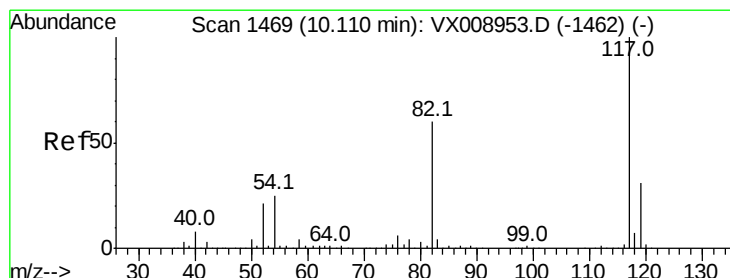
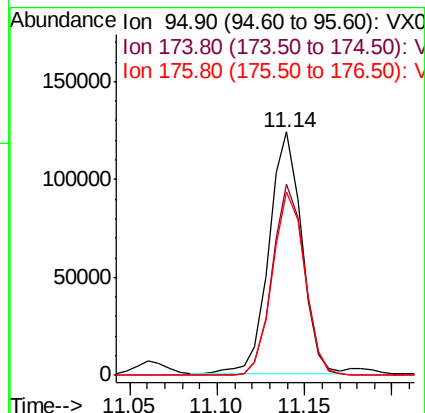
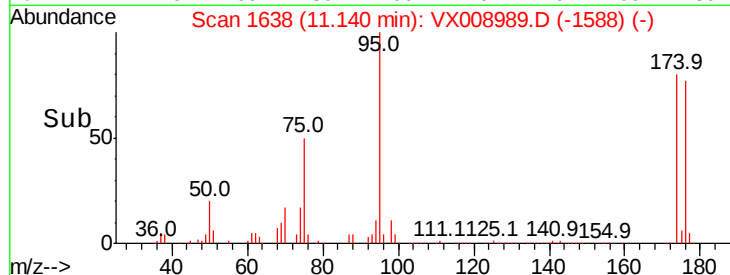


Abundance Ion 94.90 (94.60 to 95.60): VX008953.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008953.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008953.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX008989.D

Acq: 16 Apr 2019 15:51

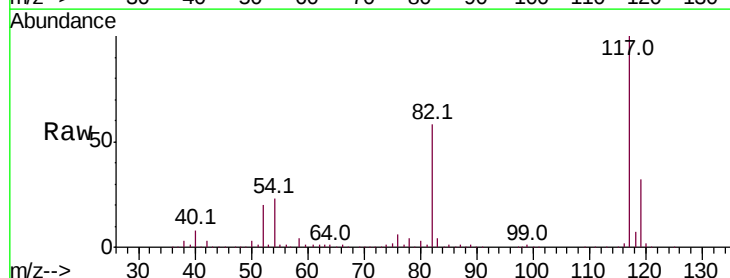
Tgt Ion: 117 Resp: 307133

Ion Ratio Lower Upper

117 100

82 58.2 49.6 74.4

119 32.1 25.0 37.4

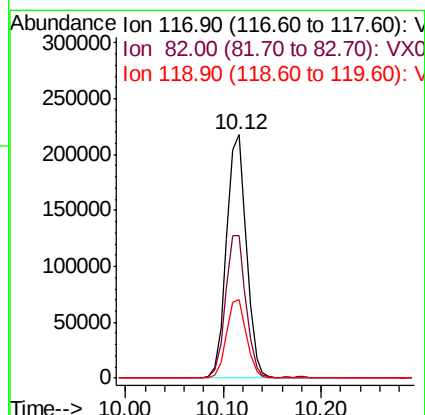
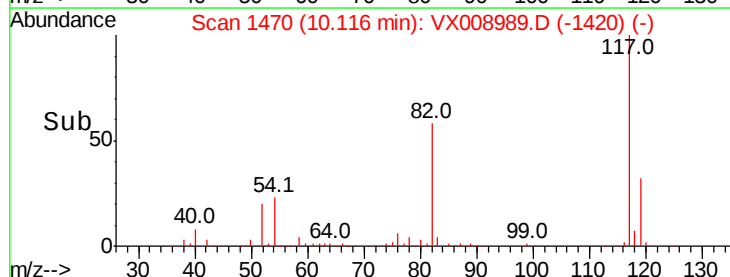


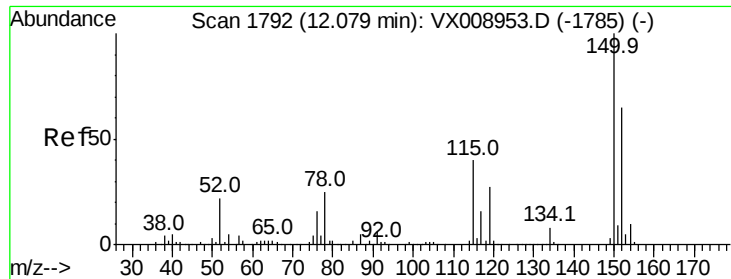
Abundance Ion 116.90 (116.60 to 117.60): VX008953.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008953.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008953.D (-1462) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX008989.D

Acq: 16 Apr 2019 15:51

Instrument :

MSVOA_X

ClientSampleId :

BCOG01

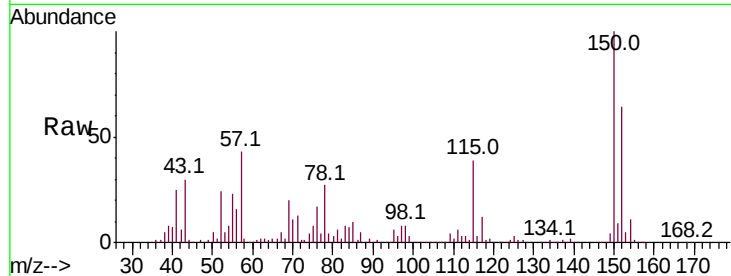
Tot Ion:152 Resp: 150545

Ion Ratio Lower Upper

152 100

115 60.1 43.5 130.5

150 156.8 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

