

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX040519\
 Data File : VX008705.D
 Acq On : 06 Apr 2019 00:22
 Operator : JC/SP
 Sample : K2296-03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S8-0699

Quant Time: Apr 08 11:10:37 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

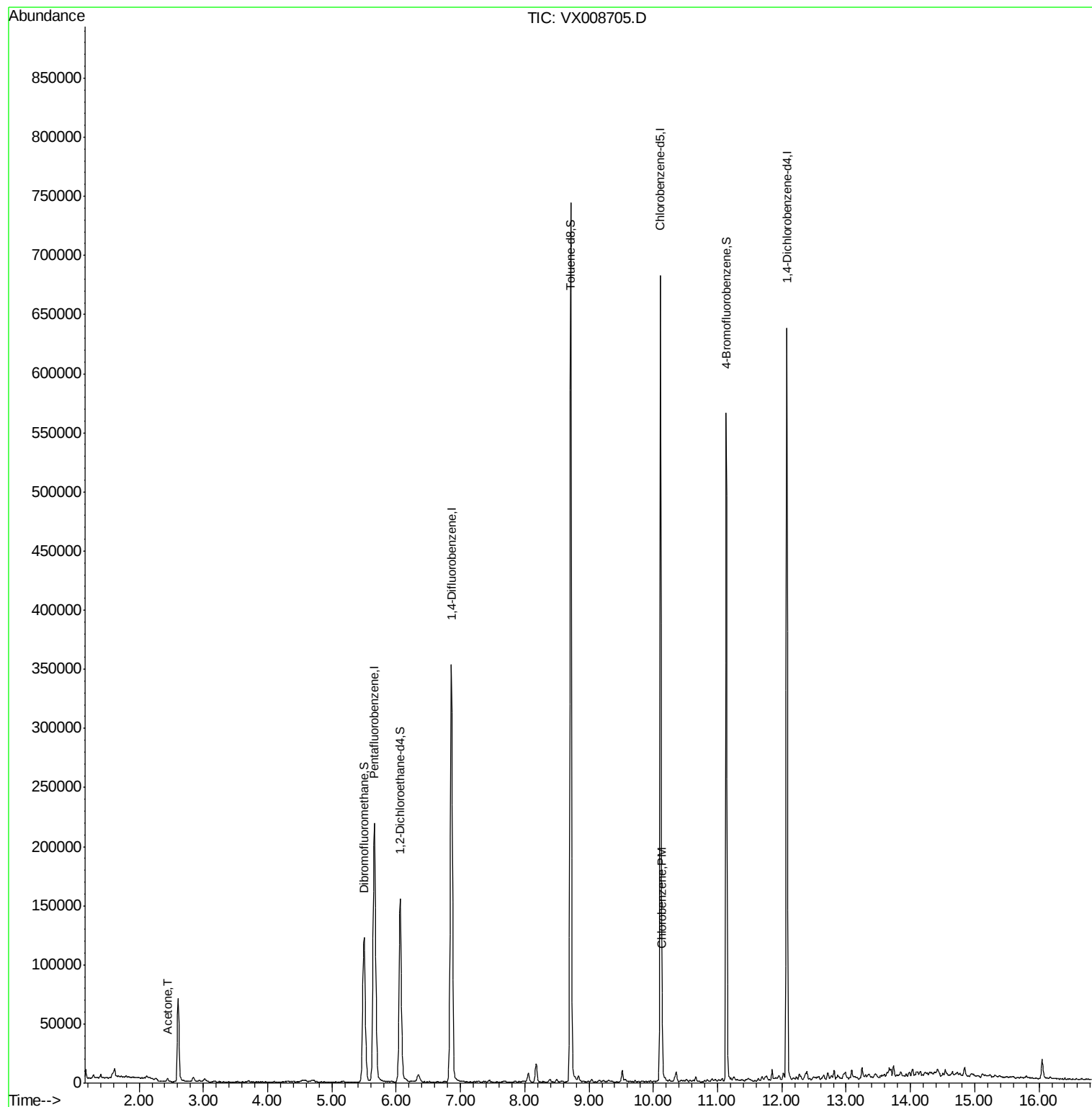
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	210208	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	348406	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	302216	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	129188	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	145225	47.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.74%	
35) Dibromofluoromethane	5.50	113	106001	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
50) Toluene-d8	8.71	98	438907	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
62) 4-Bromofluorobenzene	11.13	95	148812	47.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.62%	
Target Compounds						
16) Acetone	2.44	43	2577	1.459	ug/l	Qvalue 100
65) Chlorobenzene	10.14	112	15439	2.305	ug/l	94

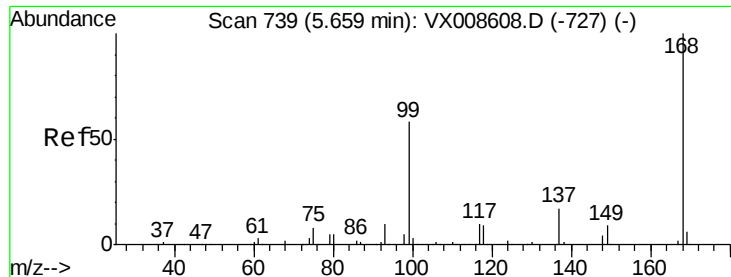
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.00 min

Lab File: VX008705.D

Acq: 06 Apr 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

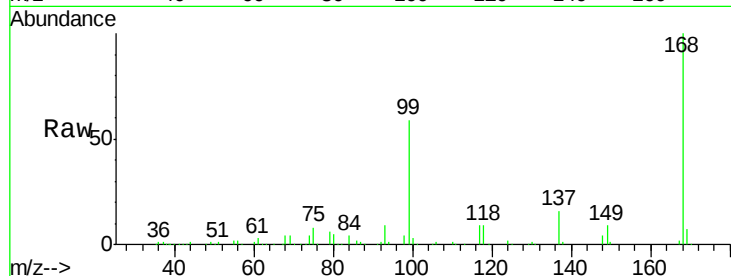
S8-0699

Tgt Ion:168 Resp: 210208

Ion Ratio Lower Upper

168 100

99 58.6 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

80000

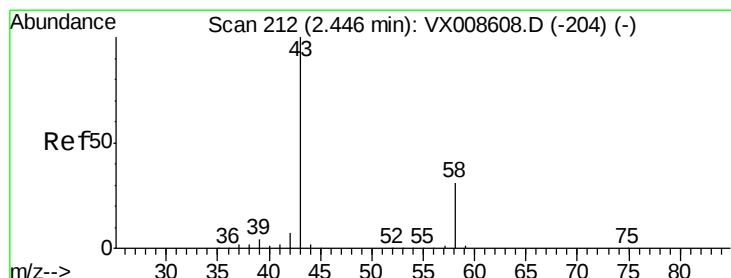
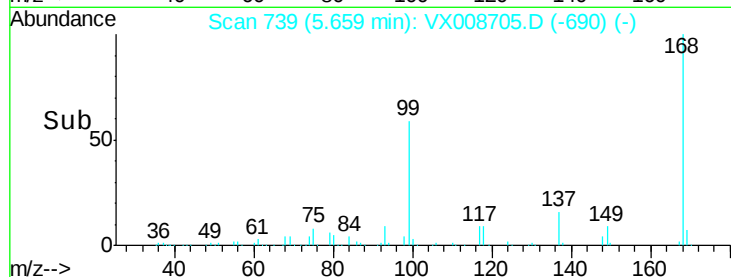
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 1.459 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008705.D

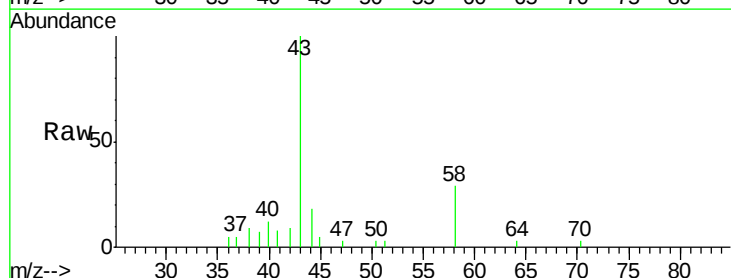
Acq: 06 Apr 2019 00:22

Tgt Ion: 43 Resp: 2577

Ion Ratio Lower Upper

43 100

58 30.8 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

2000

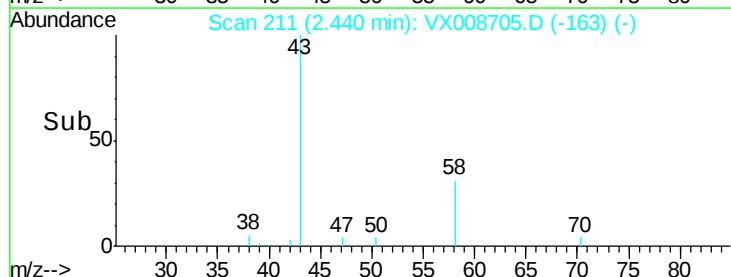
1500

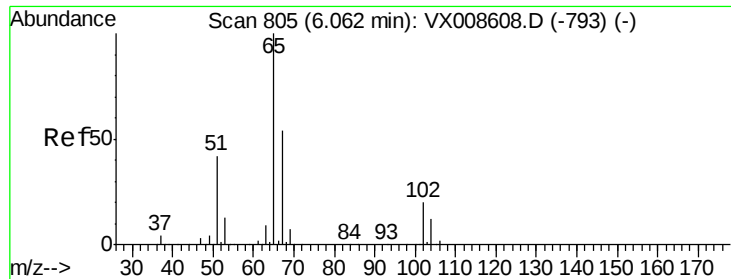
1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55





#33

1,2-Dichloroethane-d4

Concen: 47.366 ug/l

RT: 6.06 min Scan# 805

Delta R.T. -0.00 min

Lab File: VX008705.D

Acq: 06 Apr 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

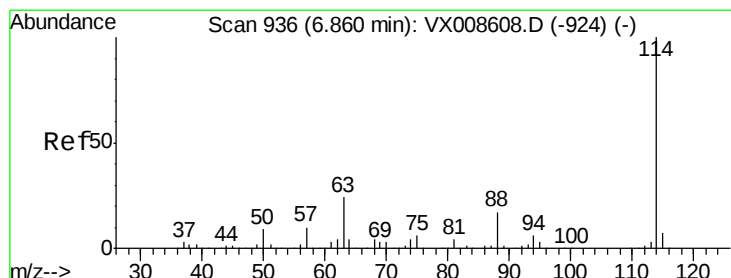
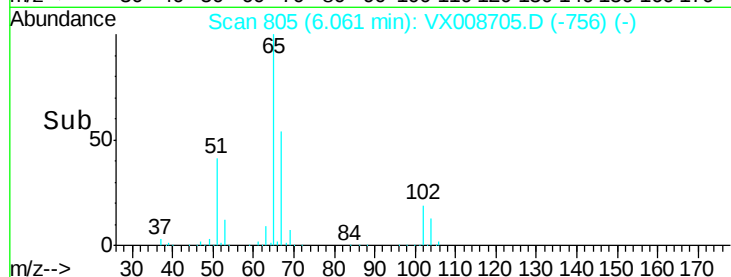
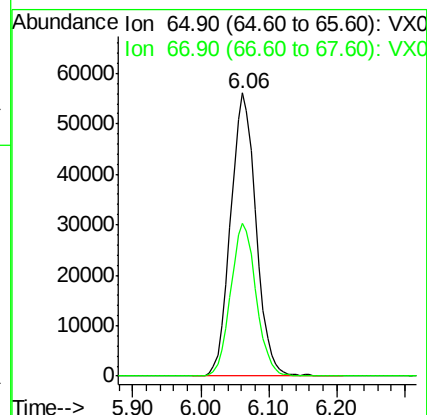
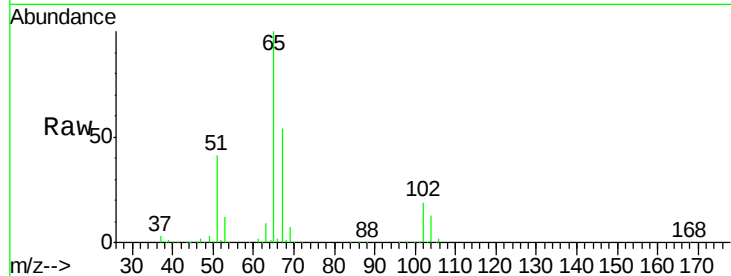
S8-0699

Tgt Ion: 65 Resp: 145225

Ion Ratio Lower Upper

65 100

67 54.0 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: VX008705.D

Acq: 06 Apr 2019 00:22

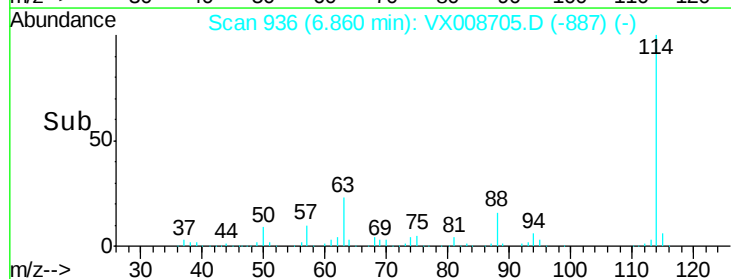
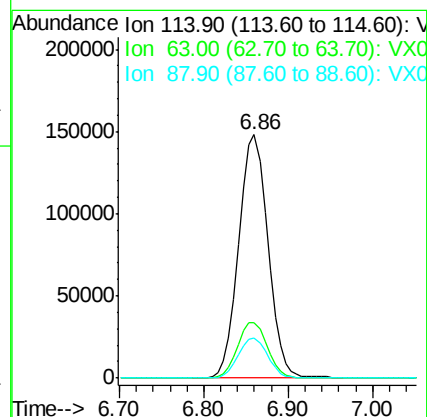
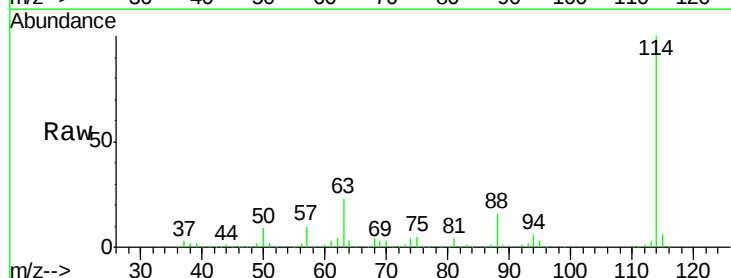
Tgt Ion: 114 Resp: 348406

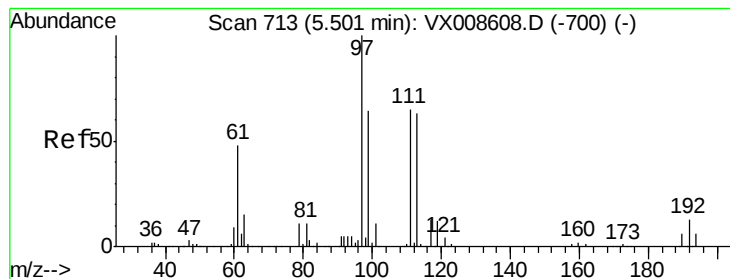
Ion Ratio Lower Upper

114 100

63 23.0 0.0 47.2

88 16.3 0.0 34.0





#35

Dibromofluoromethane

Concen: 47.586 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX008705.D

Acq: 06 Apr 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

S8-0699

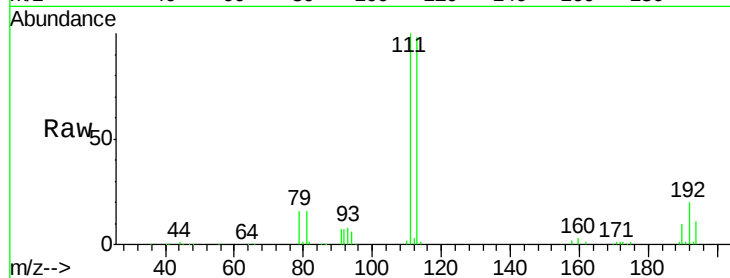
Tgt Ion:113 Resp: 106001

Ion Ratio Lower Upper

113 100

111 103.2 83.4 125.2

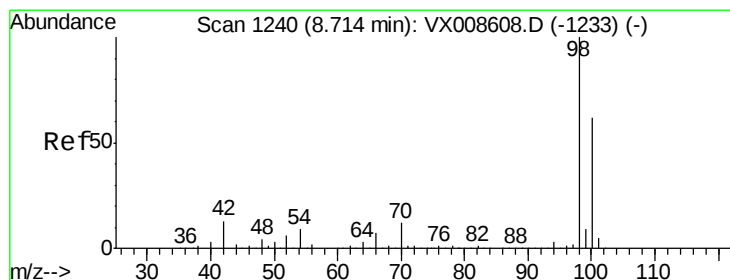
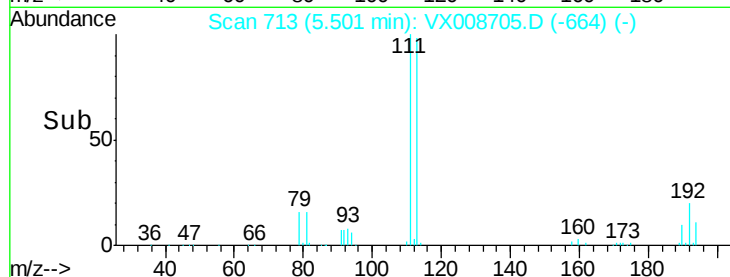
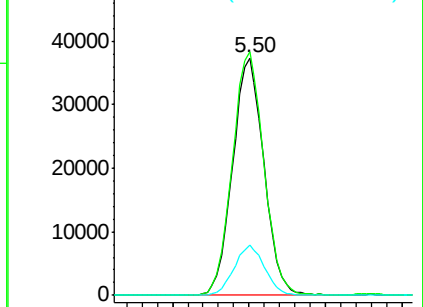
192 20.7 16.1 24.1



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: 49.484 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008705.D

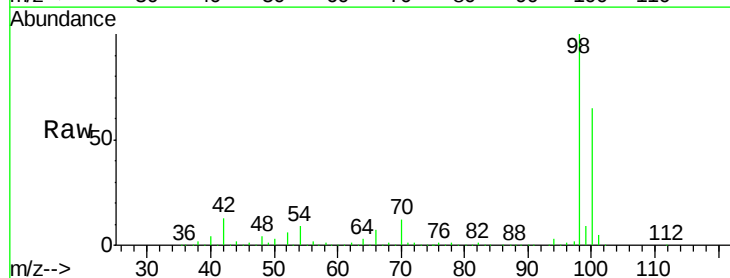
Acq: 06 Apr 2019 00:22

Tgt Ion: 98 Resp: 438907

Ion Ratio Lower Upper

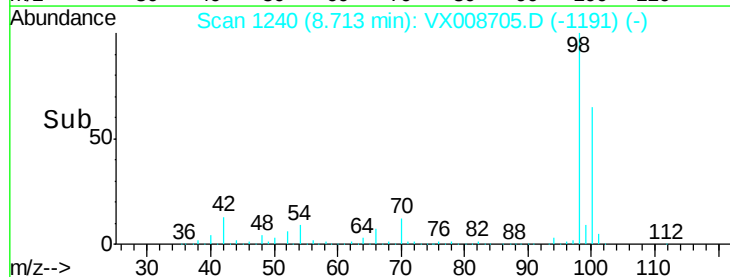
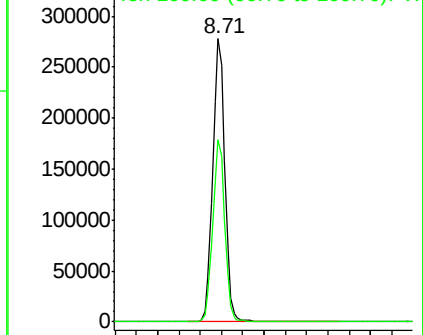
98 100

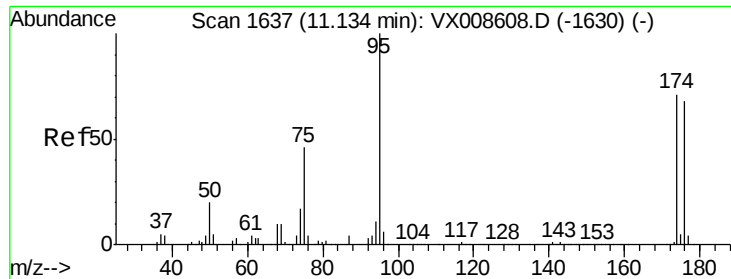
100 64.0 51.4 77.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 47.312 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008705.D

Acq: 06 Apr 2019 00:22

Instrument :

MSVOA_X

ClientSampleId :

S8-0699

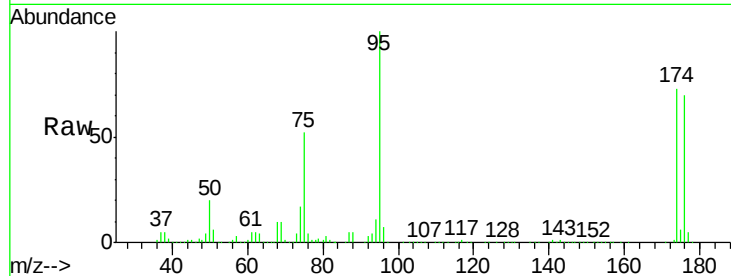
Tgt Ion: 95 Resp: 148812

Ion Ratio Lower Upper

95 100

174 77.1 0.0 151.8

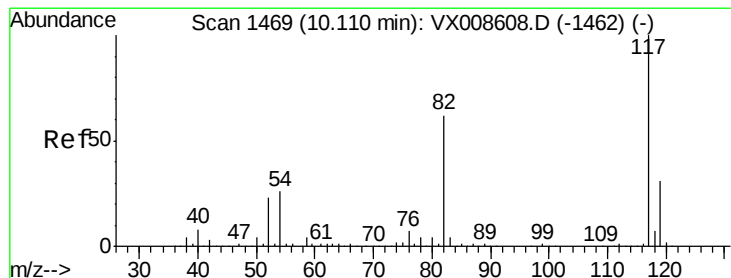
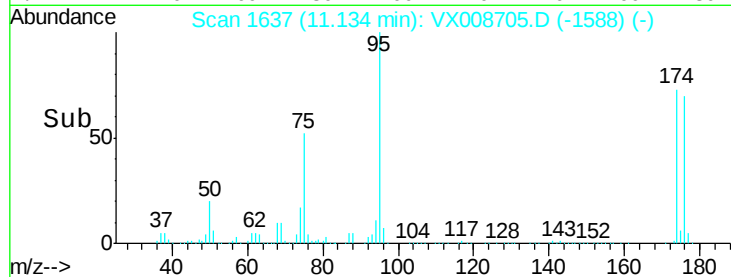
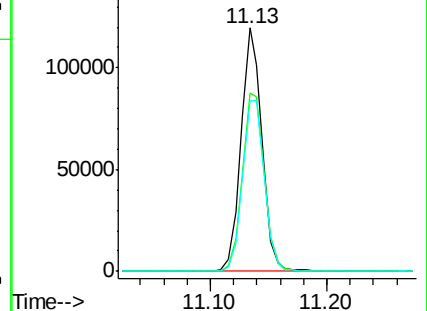
176 74.2 0.0 145.8



Abundance Ion 94.90 (94.60 to 95.60): VX008608.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX008608.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX008608.D (-1630) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX008705.D

Acq: 06 Apr 2019 00:22

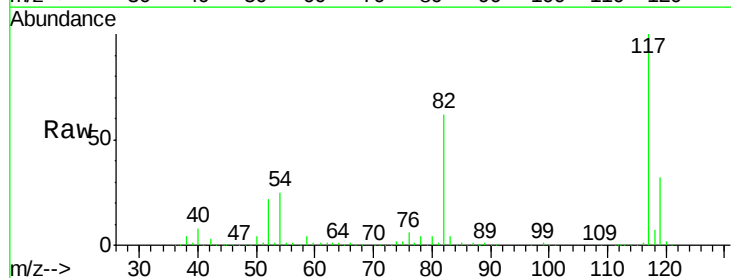
Tgt Ion: 117 Resp: 302216

Ion Ratio Lower Upper

117 100

82 61.6 49.6 74.4

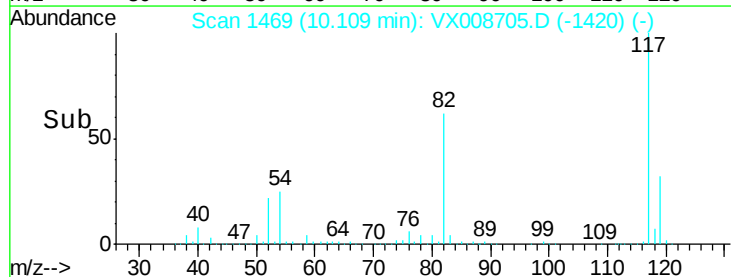
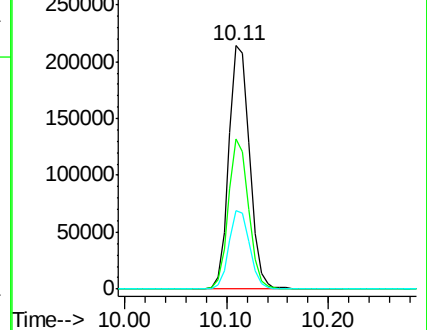
119 32.3 25.0 37.4

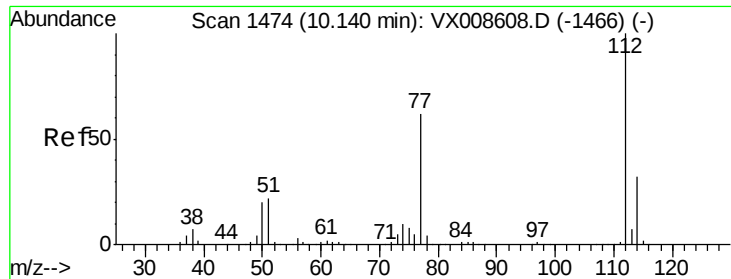


Abundance Ion 116.90 (116.60 to 117.60): VX008608.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX008608.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX008608.D (-1462) (-)

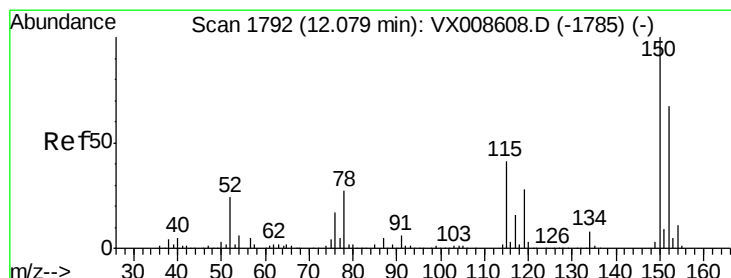
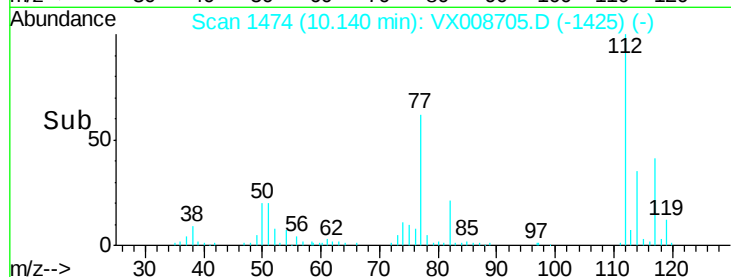
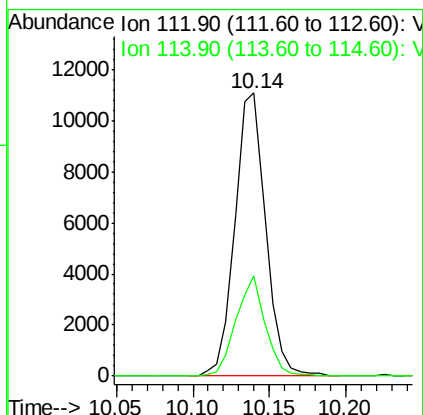
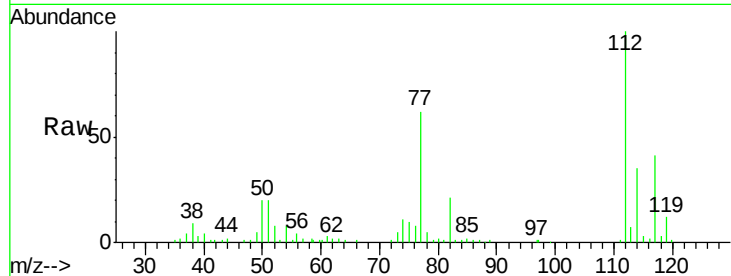




#65
Chlorobenzene
Concen: 2.305 ug/l
RT: 10.14 min Scan# 1474
Delta R.T. -0.00 min
Lab File: VX008705.D
Acq: 06 Apr 2019 00:22

Instrument :
MSVOA_X
ClientSampled :
S8-0699

Tgt Ion:112 Resp: 15439
Ion Ratio Lower Upper
112 100
114 35.5 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008705.D
Acq: 06 Apr 2019 00:22

Tgt Ion:152 Resp: 129188
Ion Ratio Lower Upper
152 100
115 59.9 43.5 130.5
150 157.3 0.0 348.8

