

Data File : VX008769.D
Acq On : 09 Apr 2019 14:38
Operator : JC/SP
Sample : K2306-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190404

Quant Time: Apr 09 16:51:43 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

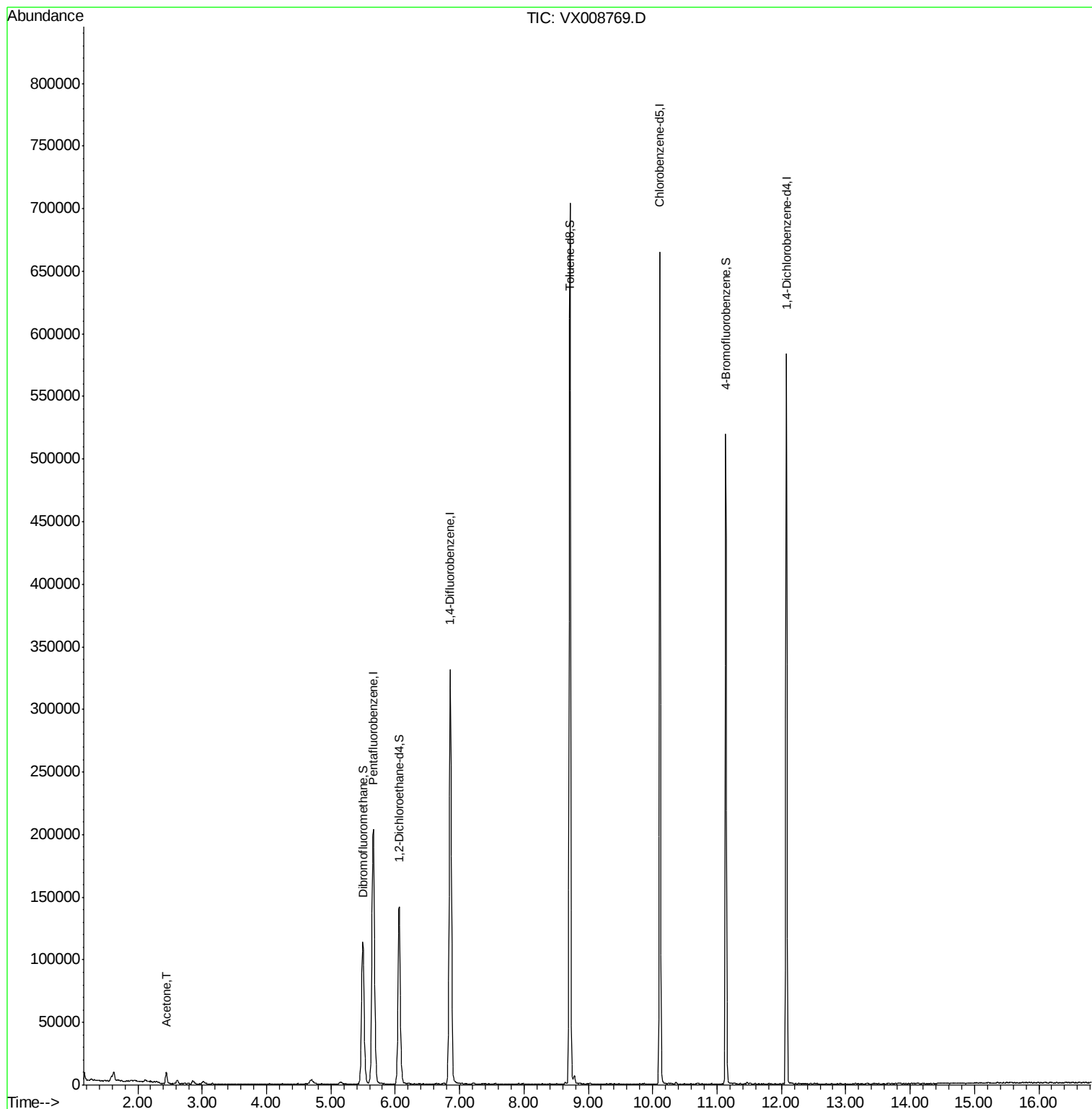
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	196170	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	322192	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	280372	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	116367	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	133181	46.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.10%	
35) Dibromofluoromethane	5.49	113	97651	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	8.71	98	406460	49.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.10%	
62) 4-Bromofluorobenzene	11.13	95	133822	46.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.02%	
Target Compounds						
16) Acetone	2.44	43	9946	6.035	ug/l	Qvalue 98

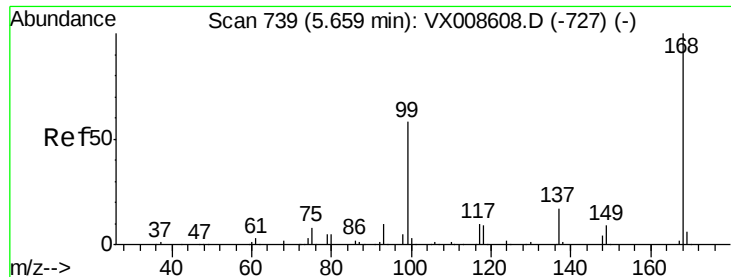
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data File : VX008769.D
Acq On : 09 Apr 2019 14:38
Operator : JC/SP
Sample : K2306-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
TT-TB-20190404

Quant Time: Apr 09 16:51:43 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





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX008769.D

Acq: 09 Apr 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

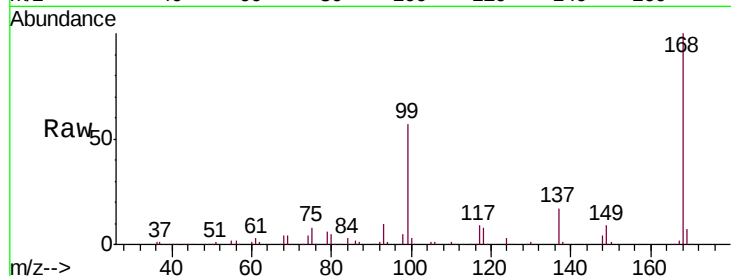
TT-TB-20190404

Tgt Ion:168 Resp: 196170

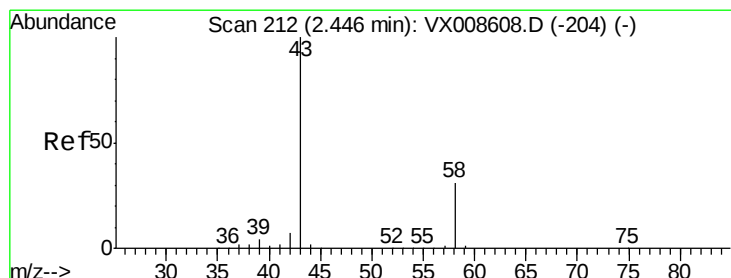
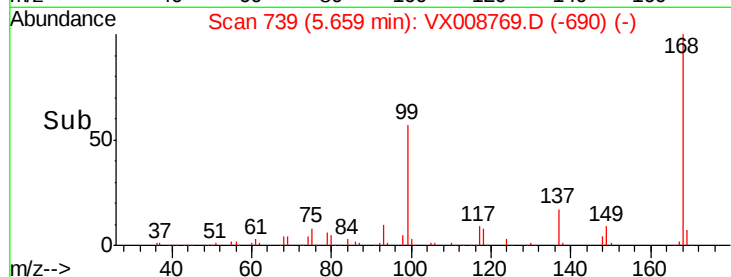
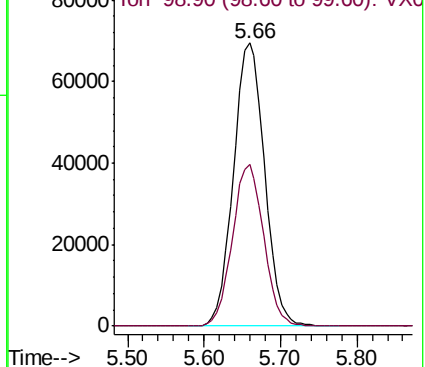
Ion Ratio Lower Upper

168 100

99 57.0 46.7 70.1



Abundance Ion 167.90 (167.60 to 168.60): VX008608.D (-727) (-)



#16

Acetone

Concen: 6.035 ug/l

RT: 2.44 min Scan# 211

Delta R.T. -0.01 min

Lab File: VX008769.D

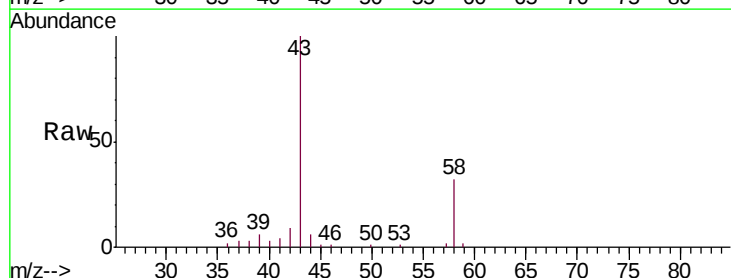
Acq: 09 Apr 2019 14:38

Tgt Ion: 43 Resp: 9946

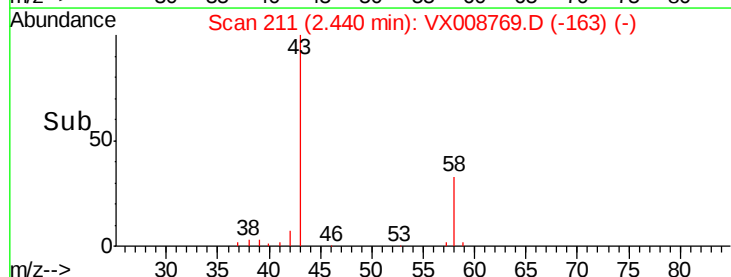
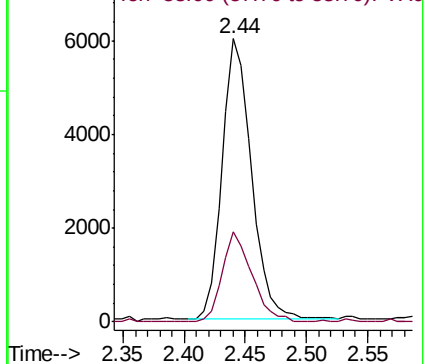
Ion Ratio Lower Upper

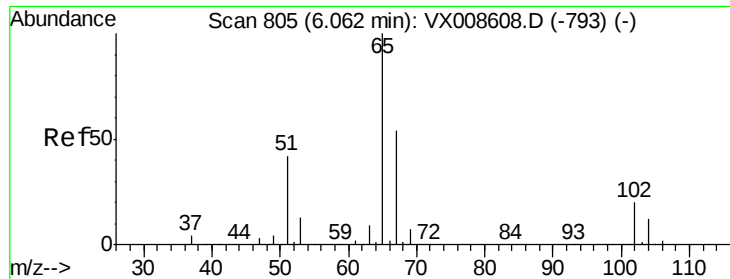
43 100

58 32.2 24.8 37.2



Abundance Ion 43.00 (42.70 to 43.70): VX008608.D (-204) (-)





#33

1,2-Dichloroethane-d4

Concen: 46.546 ug/l

RT: 6.06 min Scan# 805

Delta R.T. 0.00 min

Lab File: VX008769.D

Acq: 09 Apr 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

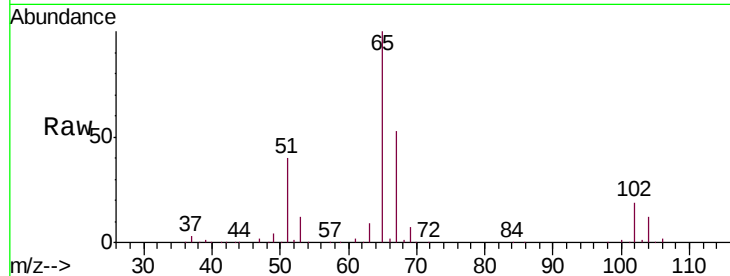
TT-TB-20190404

Tgt Ion: 65 Resp: 133181

Ion Ratio Lower Upper

65 100

67 53.8 0.0 107.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

60000

50000

40000

30000

20000

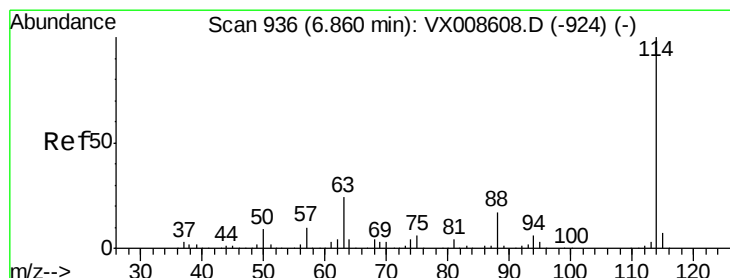
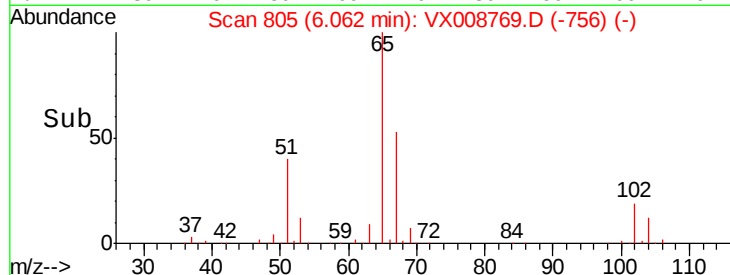
10000

0

6.06

6.00 6.10 6.20

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. -0.01 min

Lab File: VX008769.D

Acq: 09 Apr 2019 14:38

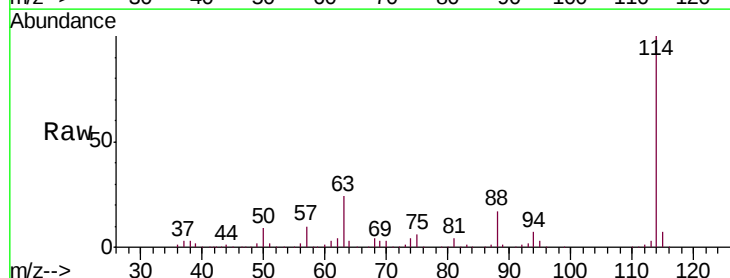
Tgt Ion: 114 Resp: 322192

Ion Ratio Lower Upper

114 100

63 23.8 0.0 47.2

88 17.1 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

150000

100000

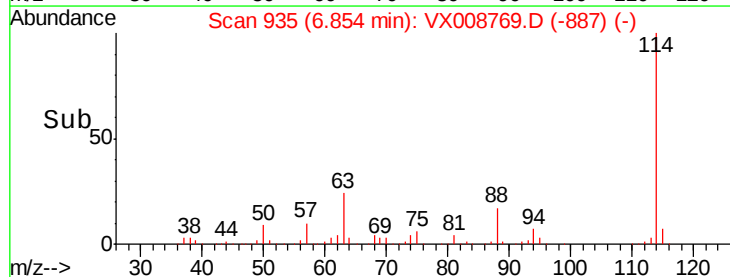
50000

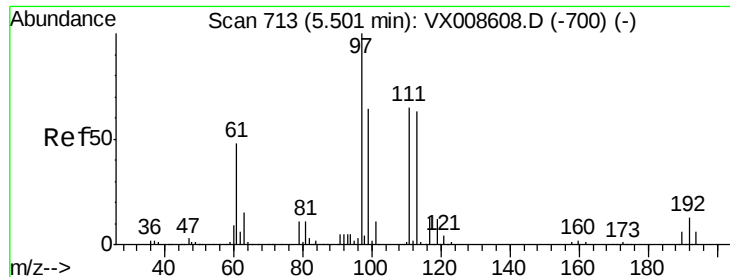
0

6.85

6.70 6.80 6.90 7.00

Time-->

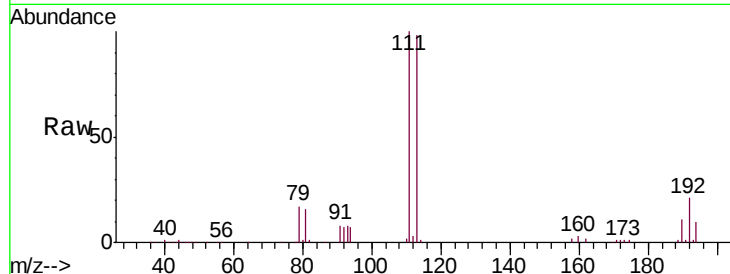




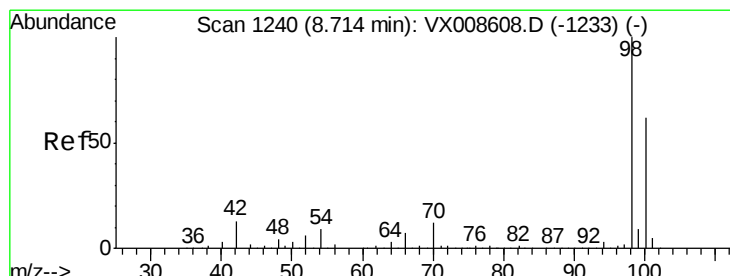
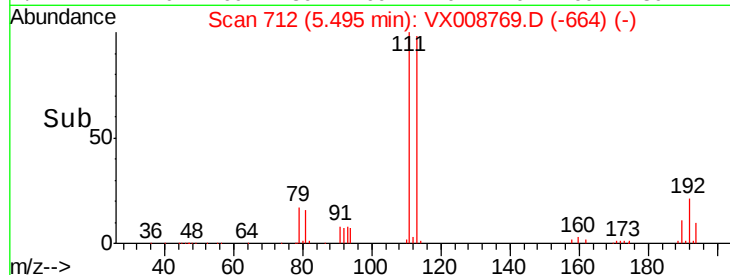
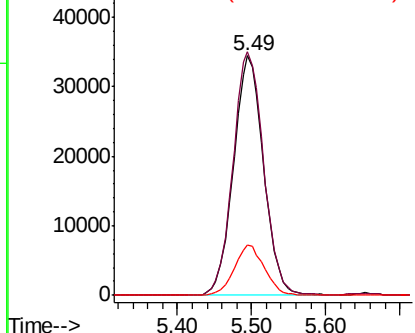
#35
 Dibromofluoromethane
 Concen: 47.404 ug/l
 RT: 5.49 min Scan# 712
 Delta R.T. -0.01 min
 Lab File: VX008769.D
 Acq: 09 Apr 2019 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190404

Tgt Ion:113 Resp: 97651
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.4 125.2
 192 20.9 16.1 24.1

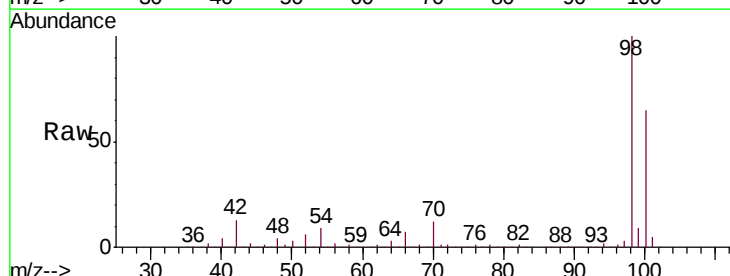


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

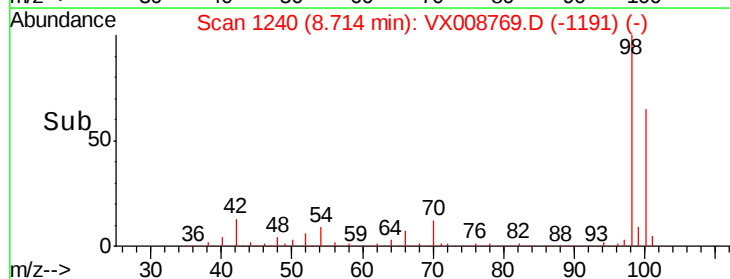
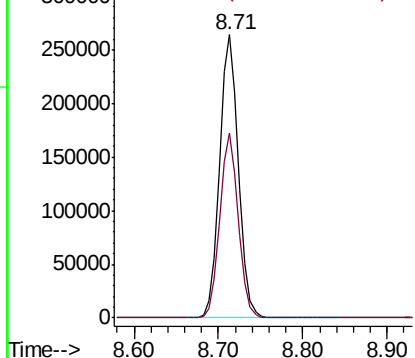


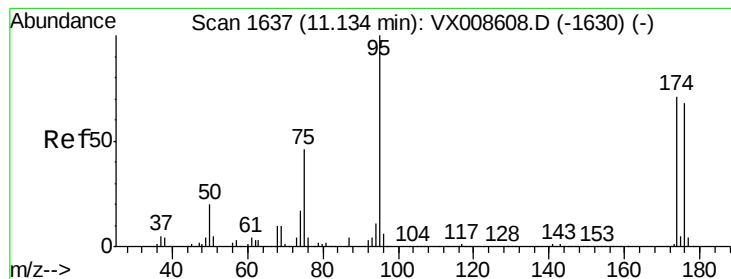
#50
 Toluene-d8
 Concen: 49.555 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008769.D
 Acq: 09 Apr 2019 14:38

Tgt Ion: 98 Resp: 406460
 Ion Ratio Lower Upper
 98 100
 100 64.1 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: 46.008 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008769.D

Acq: 09 Apr 2019 14:38

Instrument :

MSVOA_X

ClientSampleId :

TT-TB-20190404

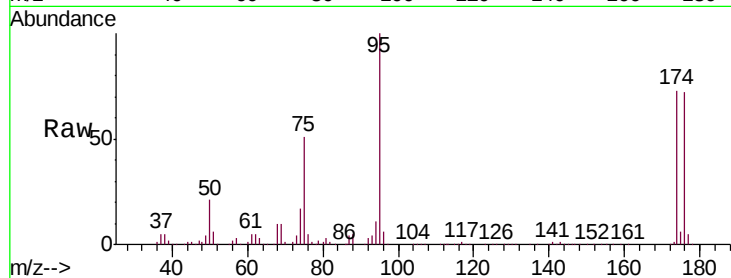
Tgt Ion: 95 Resp: 133822

Ion Ratio Lower Upper

95 100

174 76.9 0.0 151.8

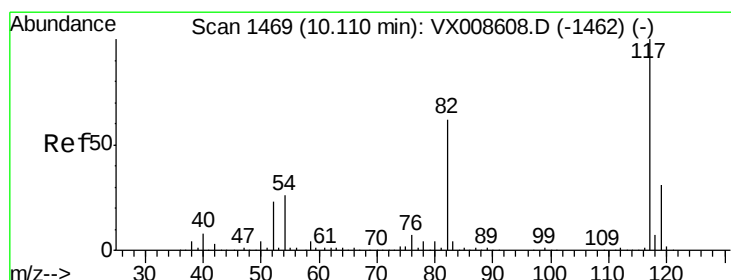
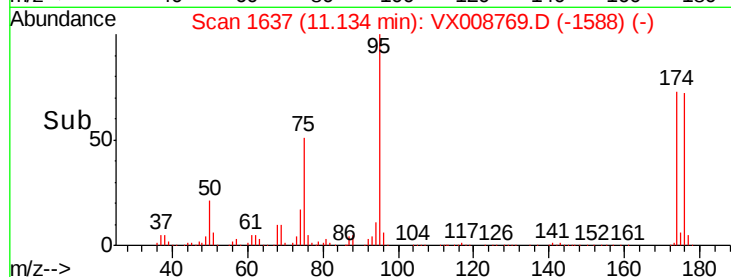
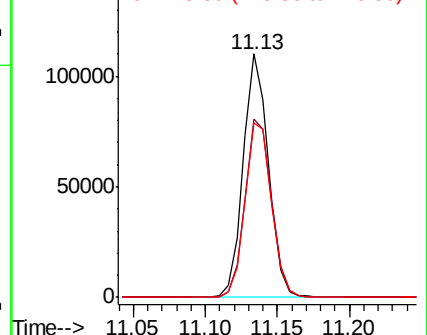
176 75.6 0.0 145.8



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: VX008769.D

Acq: 09 Apr 2019 14:38

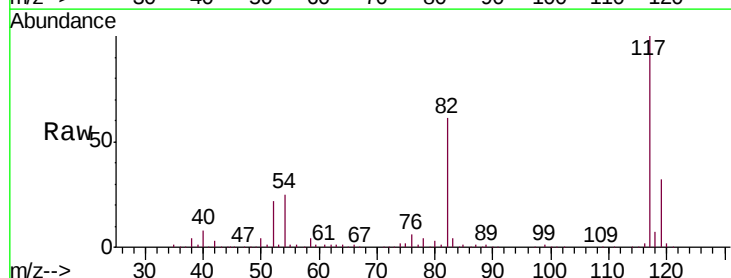
Tgt Ion: 117 Resp: 280372

Ion Ratio Lower Upper

117 100

82 61.2 49.6 74.4

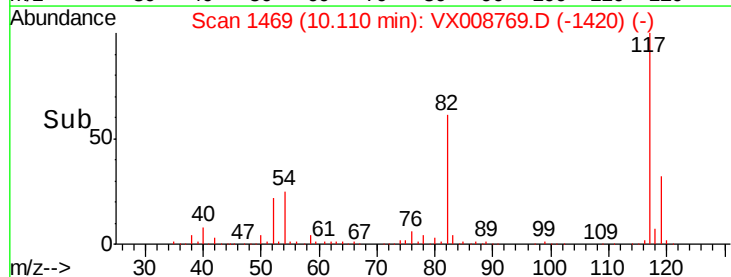
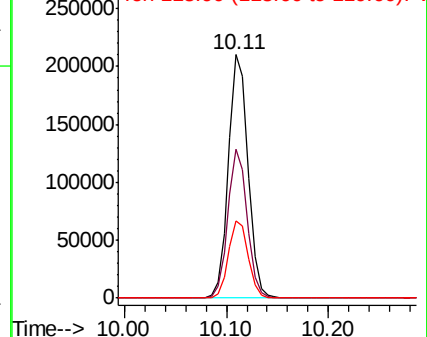
119 31.7 25.0 37.4

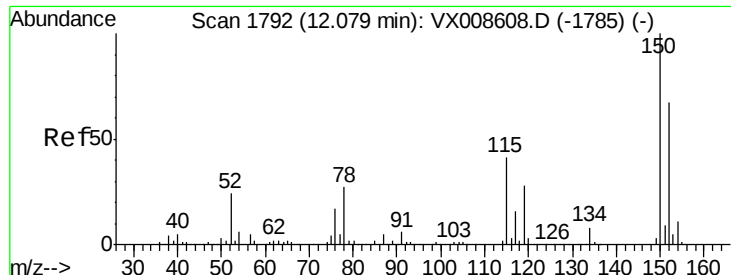


Abundance Ion 116.90 (116.60 to 117.60): VX008608.D (-1462) (-)

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

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





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008769.D
 Acq: 09 Apr 2019 14:38

Instrument :
 MSVOA_X
 ClientSampleId :
 TT-TB-20190404

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.8	43.5	130.5
150	156.6	0.0	348.8

