

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071819\
 Data File : VX010956.D
 Acq On : 18 Jul 2019 14:12
 Operator : JC/SP
 Sample : K3834-16
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-6

Quant Time: Jul 19 02:06:51 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071619W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 17 06:57:45 2019
 Response via : Initial Calibration

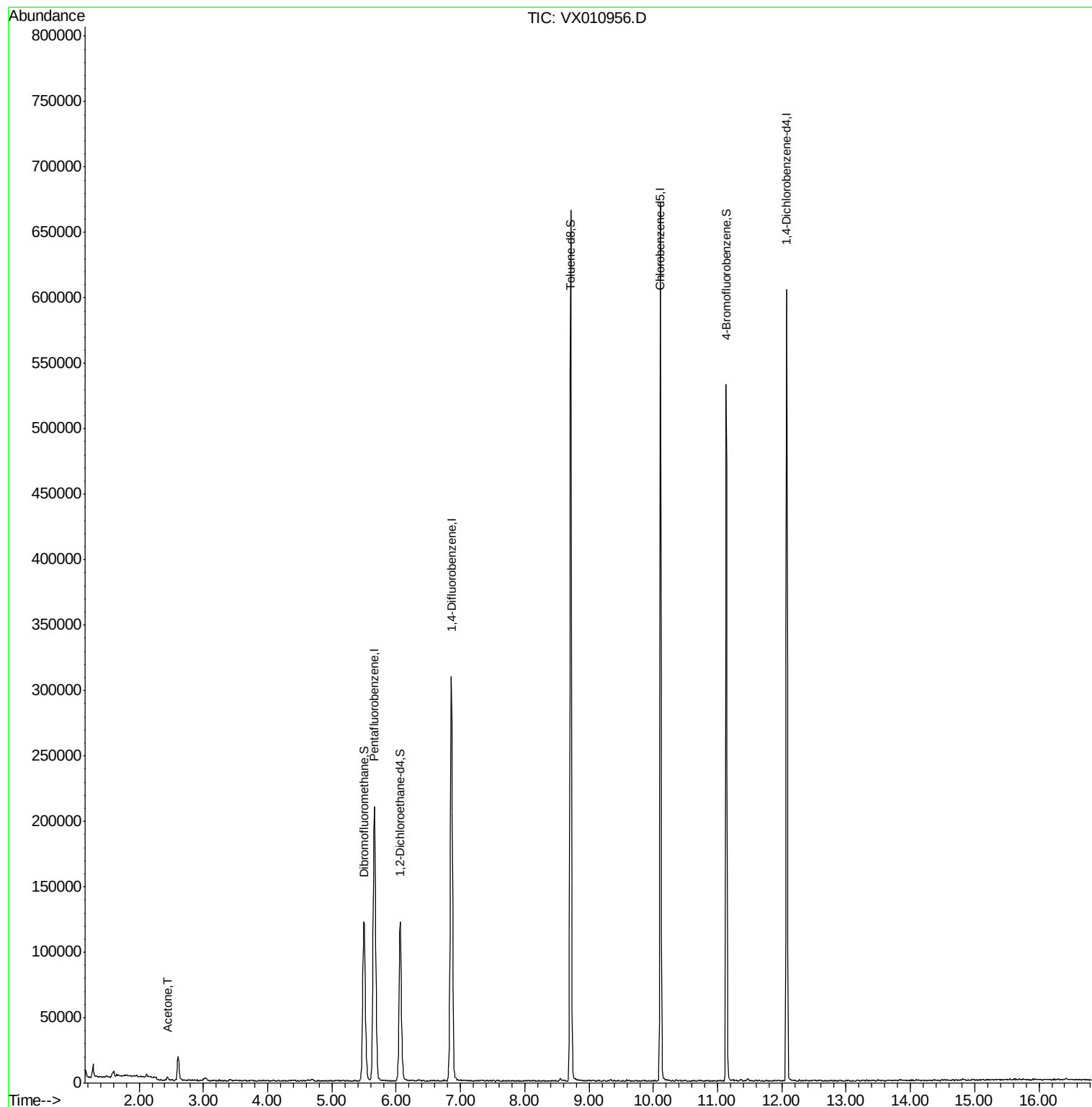
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	213300	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	333955	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	300172	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	130313	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	112274	49.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.96%	
35) Dibromofluoromethane	5.49	113	102565	48.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.78%	
50) Toluene-d8	8.71	98	398066	50.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.14%	
62) 4-Bromofluorobenzene	11.13	95	132795	45.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.88%	
Target Compounds						
16) Acetone	2.45	43	3067	2.993	ug/l	Qvalue 98

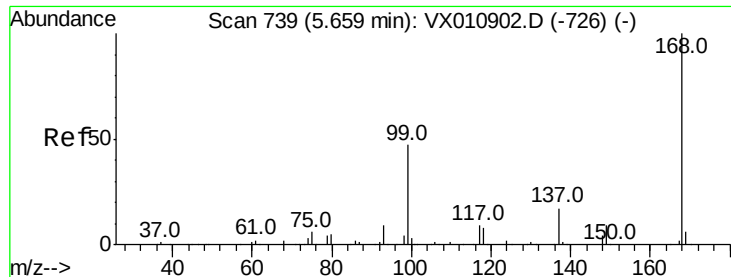
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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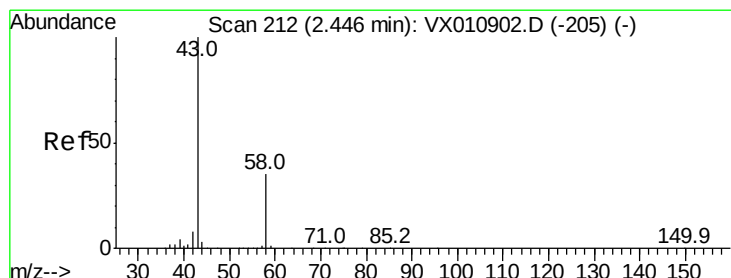
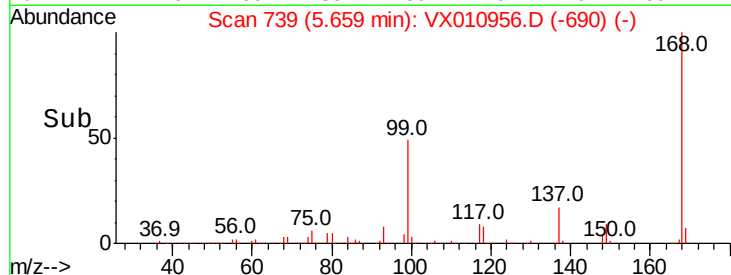
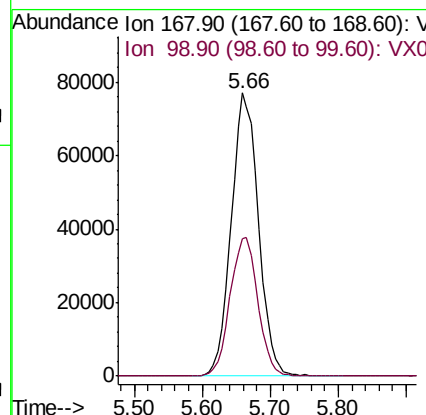
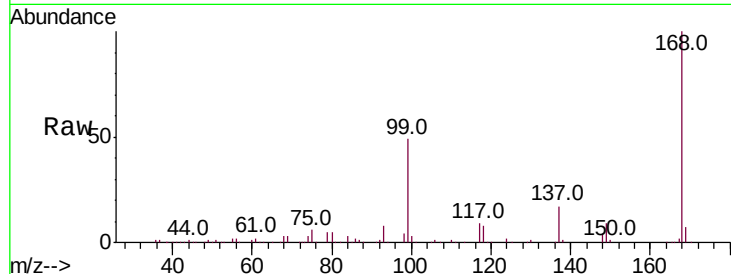




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.66 min Scan# 739
Delta R.T. -0.00 min
Lab File: VX010956.D
Acq: 18 Jul 2019 14:12

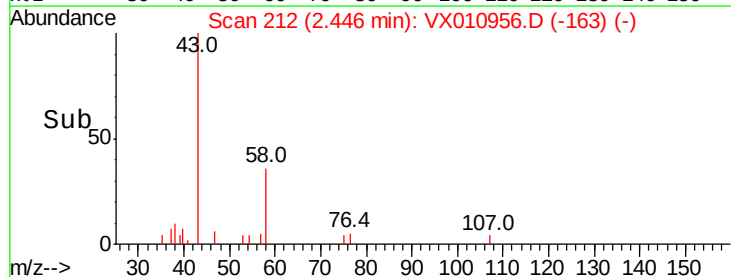
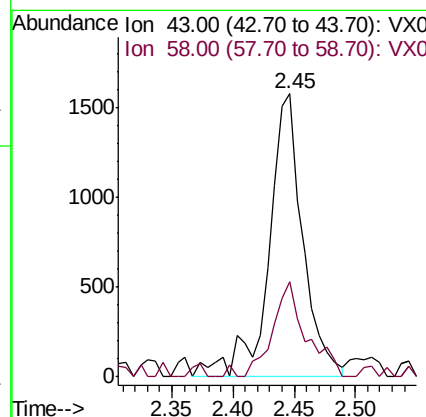
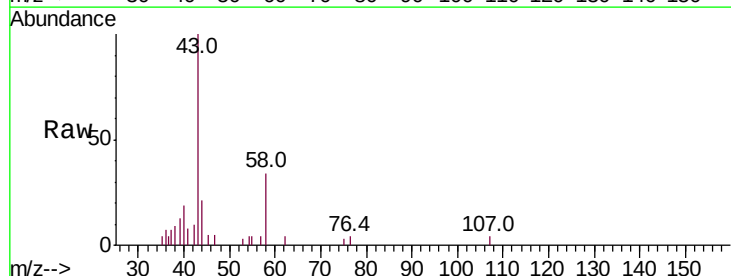
Instrument :
MSVOA_X
ClientSampled :
TW-6

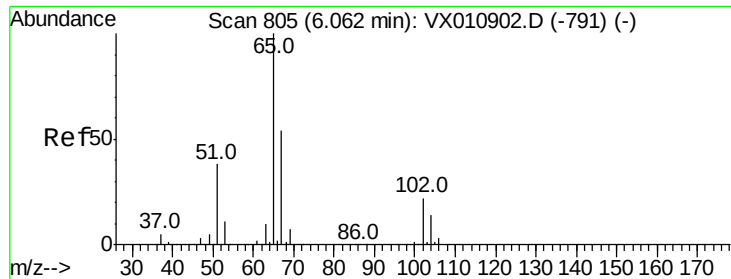
Tot Ion:168 Resp: 213300
Ion Ratio Lower Upper
168 100
99 48.6 37.6 56.4



#16
Acetone
Concen: 2.993 ug/l
RT: 2.45 min Scan# 212
Delta R.T. -0.00 min
Lab File: VX010956.D
Acq: 18 Jul 2019 14:12

Tgt Ion: 43 Resp: 3067
Ion Ratio Lower Upper
43 100
58 33.6 27.7 41.5

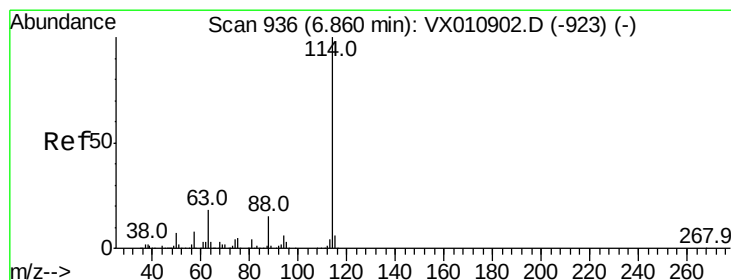
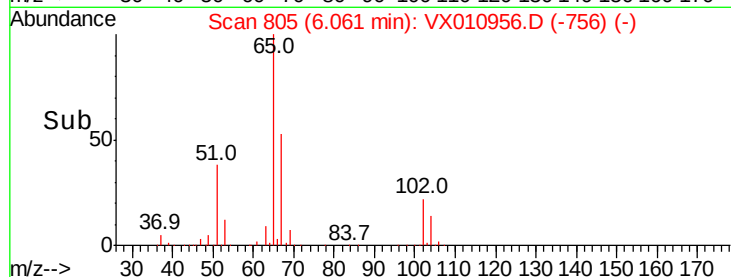
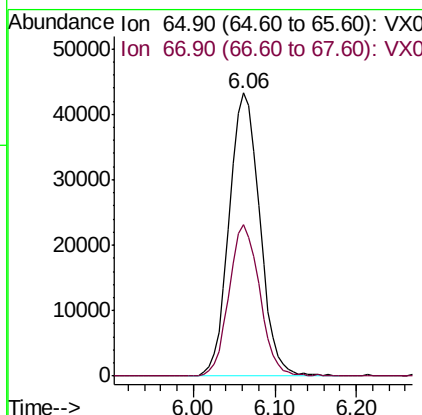
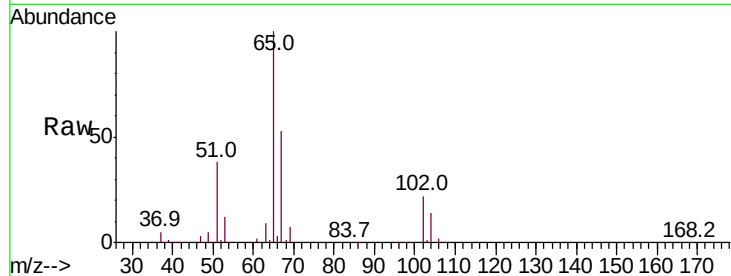




#33
 1,2-Dichloroethane-d4
 Concen: 49.478 ug/l
 RT: 6.06 min Scan# 805
 Delta R.T. -0.00 min
 Lab File: VX010956.D
 Acq: 18 Jul 2019 14:12

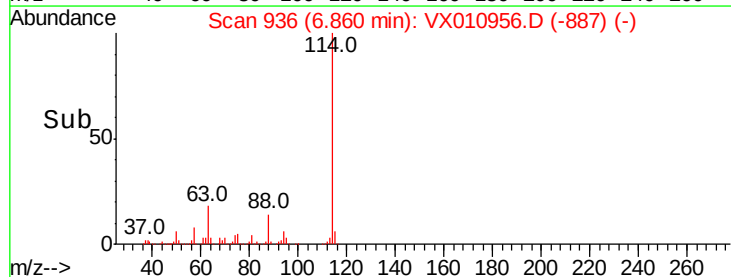
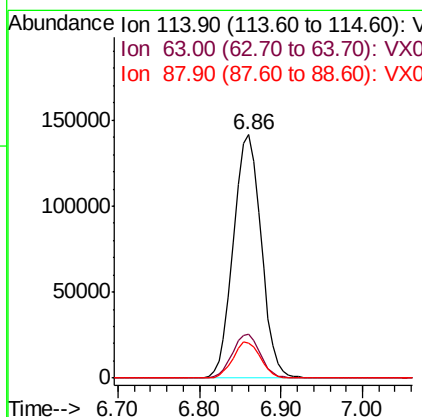
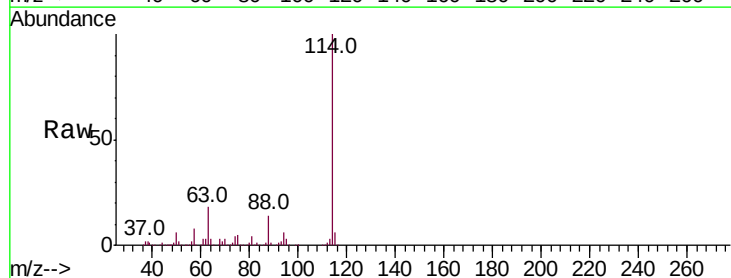
Instrument :
 MSVOA_X
 ClientSampleId :
 TW-6

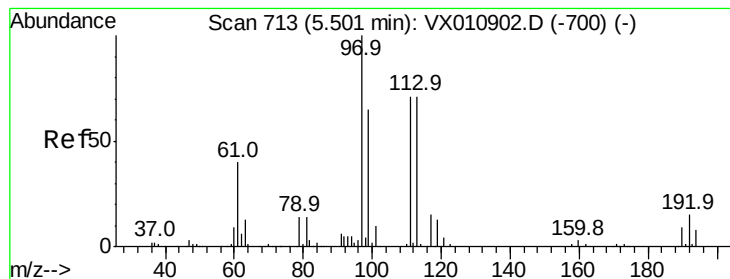
Tot Ion: 65 Resp: 112274
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX010956.D
 Acq: 18 Jul 2019 14:12

Tgt Ion: 114 Resp: 333955
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.6
 88 14.4 0.0 29.8





#35

Dibromofluoromethane

Concen: 48.387 ug/l

RT: 5.49 min Scan# 712

Delta R.T. -0.01 min

Lab File: VX010956.D

Acq: 18 Jul 2019 14:12

Instrument :

MSVOA_X

ClientSampleId :

TW-6

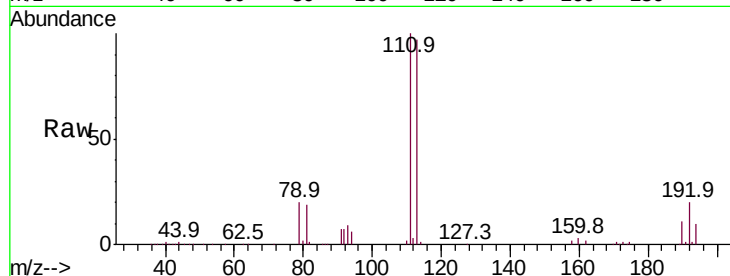
Tot Ion:113 Resp: 102565

Ion Ratio Lower Upper

113 100

111 102.7 82.3 123.5

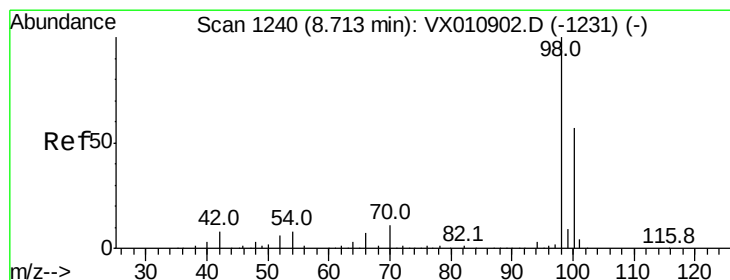
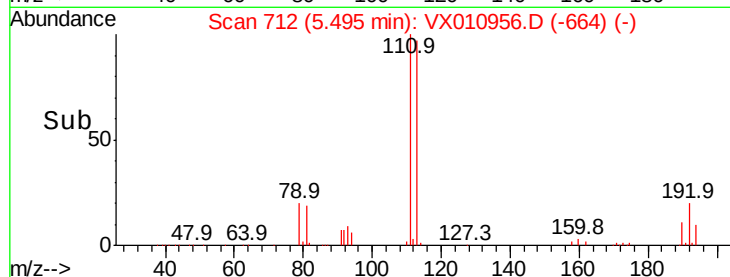
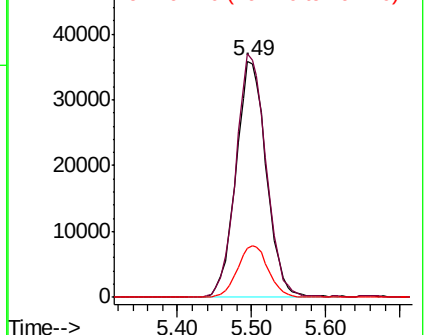
192 22.3 17.4 26.2



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: 50.070 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX010956.D

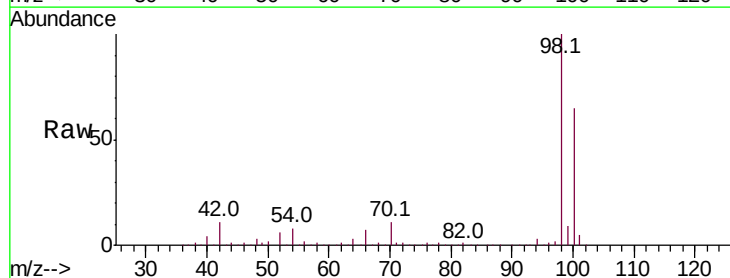
Acq: 18 Jul 2019 14:12

Tgt Ion: 98 Resp: 398066

Ion Ratio Lower Upper

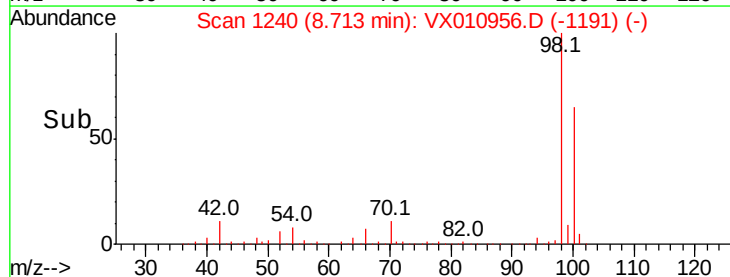
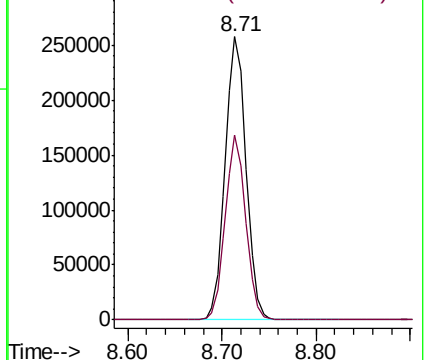
98 100

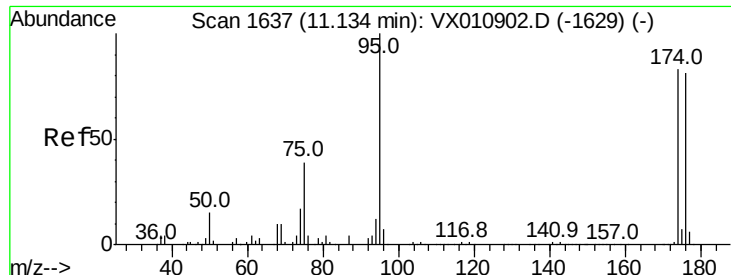
100 64.0 50.6 75.8



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 45.443 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX010956.D

Acq: 18 Jul 2019 14:12

Instrument :

MSVOA_X

ClientSampled :

TW-6

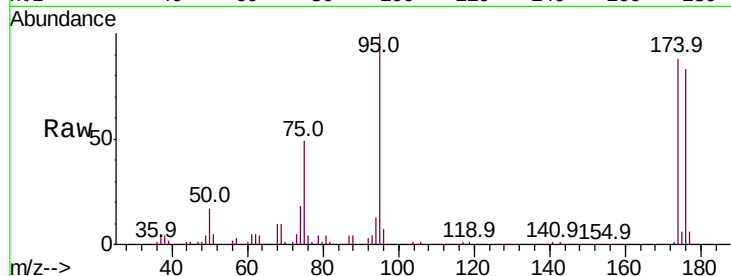
Tot Ion: 95 Resp: 132795

Ion Ratio Lower Upper

95 100

174 93.0 0.0 180.6

176 88.3 0.0 173.8

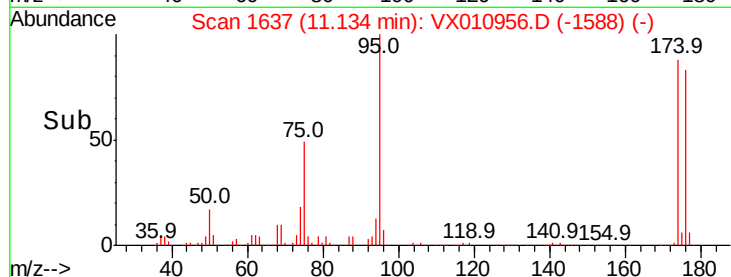


Abundance Ion 94.90 (94.60 to 95.60): VX010902.D (-1629) (-)

Ion 173.80 (173.50 to 174.50): VX010902.D (-1629) (-)

Ion 175.80 (175.50 to 176.50): VX010902.D (-1629) (-)

Time-->

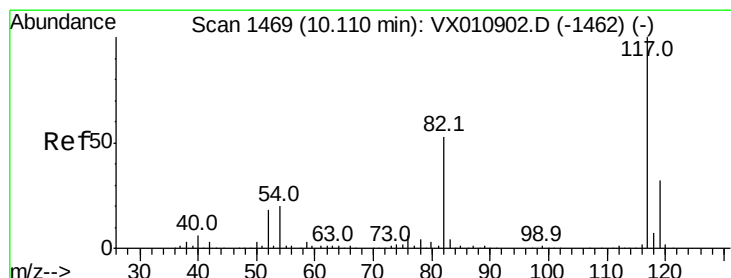


Abundance Ion 94.90 (94.60 to 95.60): VX010956.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX010956.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX010956.D (-1588) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1469

Delta R.T. -0.00 min

Lab File: VX010956.D

Acq: 18 Jul 2019 14:12

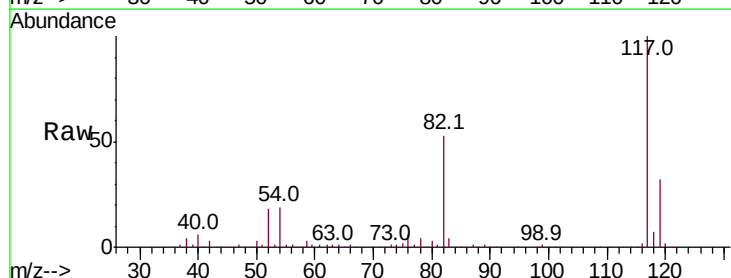
Tgt Ion: 117 Resp: 300172

Ion Ratio Lower Upper

117 100

82 52.7 42.6 63.8

119 32.4 25.9 38.9

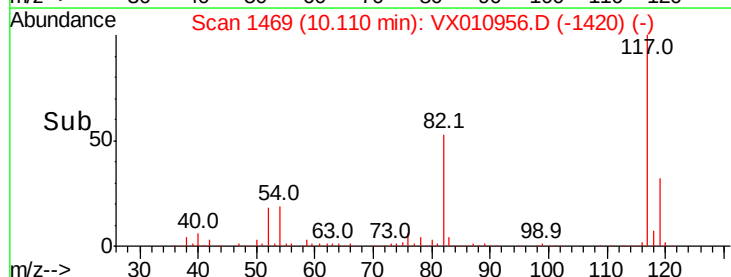


Abundance Ion 116.90 (116.60 to 117.60): VX010902.D (-1462) (-)

Ion 82.00 (81.70 to 82.70): VX010902.D (-1462) (-)

Ion 118.90 (118.60 to 119.60): VX010902.D (-1462) (-)

Time-->

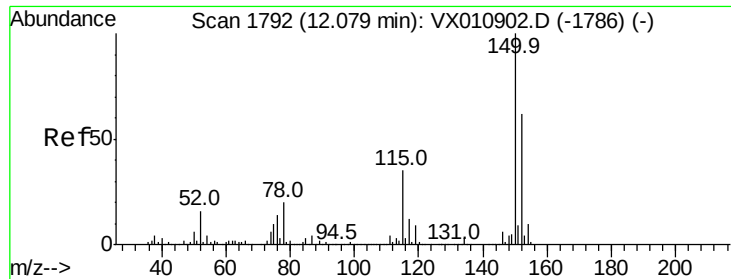


Abundance Ion 116.90 (116.60 to 117.60): VX010956.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX010956.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX010956.D (-1420) (-)

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: VX010956.D
 Acq: 18 Jul 2019 14:12

Instrument :
 MSVOA_X
 ClientSampleId :
 TW-6

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.3	39.7	119.1
150	158.3	0.0	345.6

