

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX122418\
 Data File : VX006787.D
 Acq On : 24 Dec 2018 11:46
 Operator : JC/MD
 Sample : J6532-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Quant Time: Dec 25 02:49:41 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 19 15:20:58 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	622832	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	945616	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	873399	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	418388	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	324960	48.41	ug/l	0.00
Spiked Amount			Recovery	=	96.82%	
35) Dibromofluoromethane	5.50	113	293406	49.07	ug/l	0.00
Spiked Amount			Recovery	=	98.14%	
50) Toluene-d8	8.71	98	1116333	49.52	ug/l	0.00
Spiked Amount			Recovery	=	99.04%	
62) 4-Bromofluorobenzene	11.13	95	399990	48.44	ug/l	0.00
Spiked Amount			Recovery	=	96.88%	

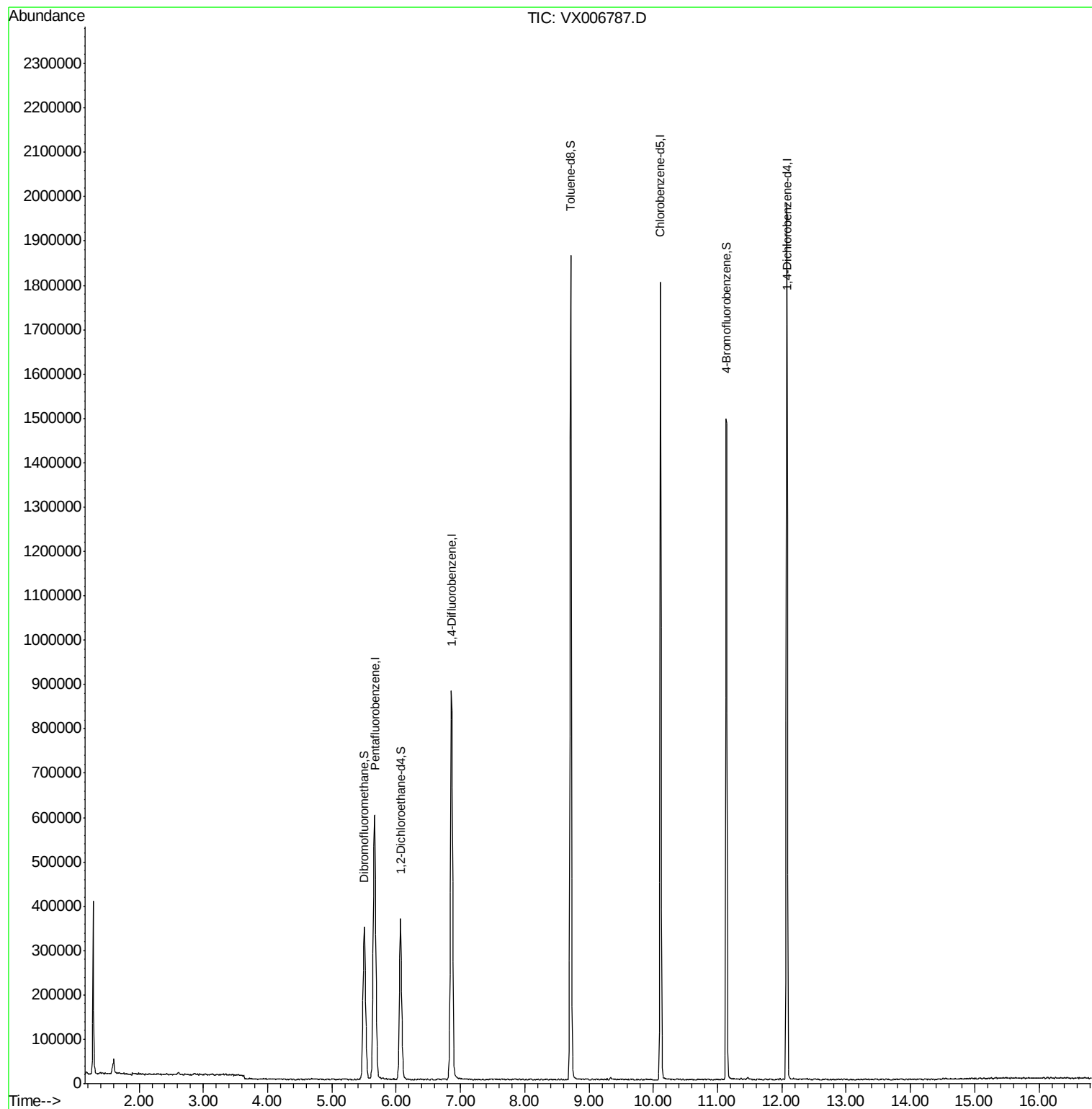
Target Compounds	Qvalue
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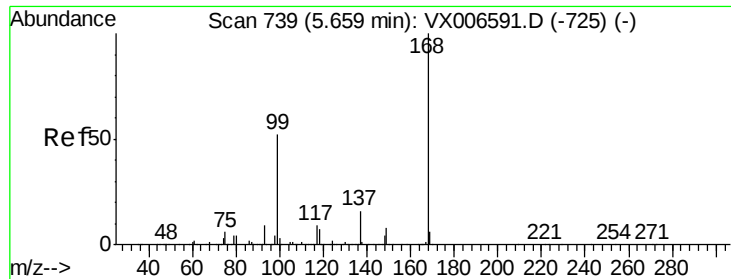
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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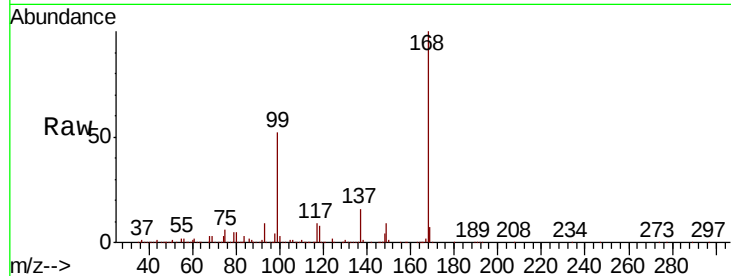


#1

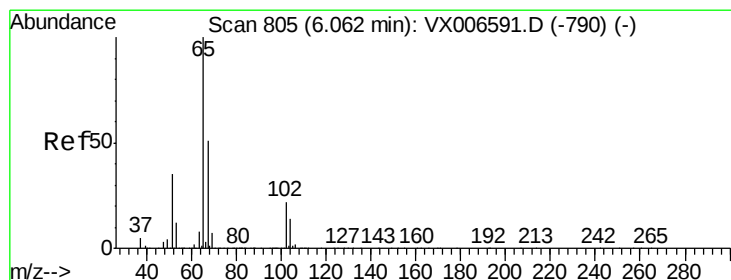
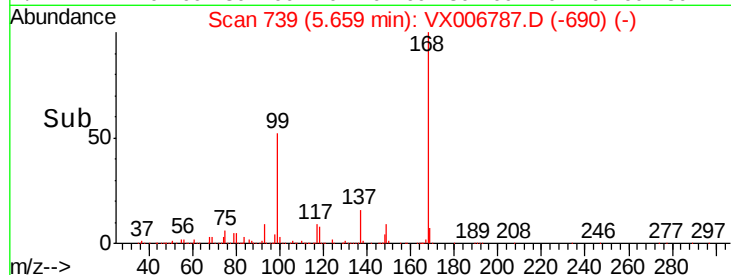
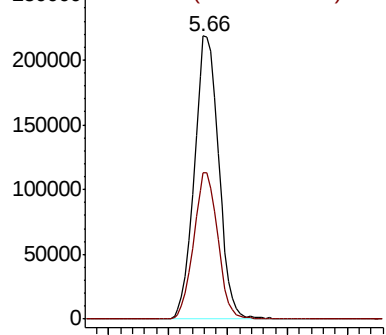
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.66 min Scan# 739
 Delta R.T. -0.00 min
 Lab File: VX006787.D
 Acq: 24 Dec 2018 11:46

Instrument :
 MSVOA_X
 ClientSampleId :
 STORAGE-BLANK-SAMPLE-MANA

Tot Ion	Ratio	Lower	Upper
168	100		
99	51.7	41.8	62.8



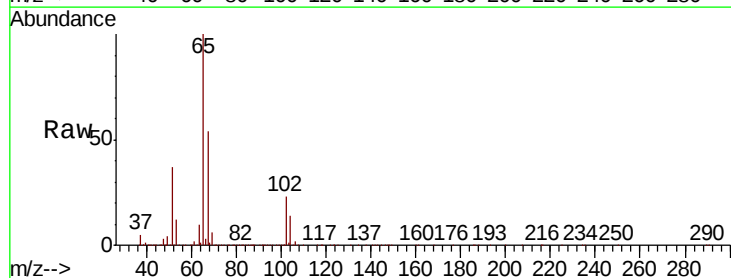
Abundance Ion 167.90 (167.60 to 168.60): VX006591.D (-725) (-)



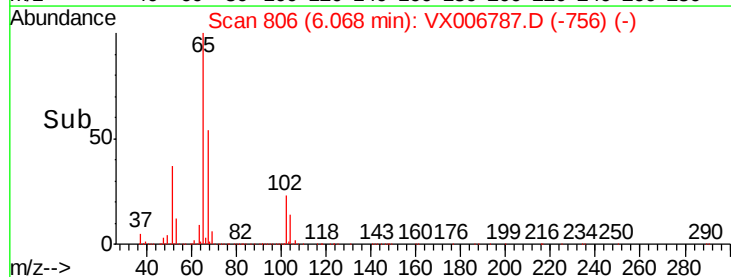
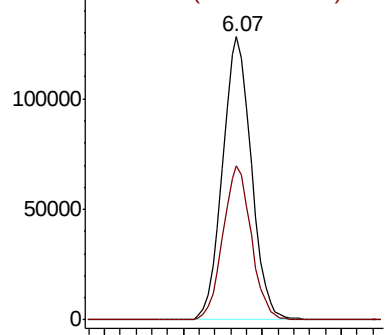
#33

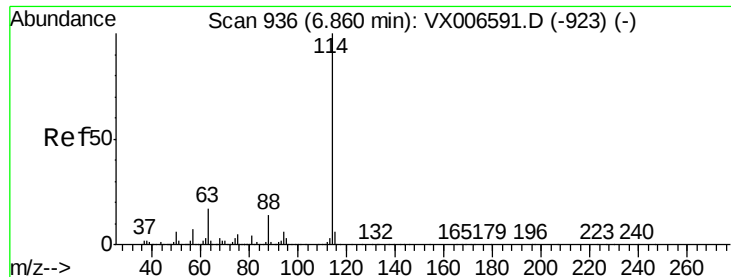
1,2-Dichloroethane-d4
 Concen: 48.410 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006787.D
 Acq: 24 Dec 2018 11:46

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.0



Abundance Ion 64.90 (64.60 to 65.60): VX006591.D (-790) (-)





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 936

Delta R.T. -0.00 min

Lab File: VX006787.D

Acq: 24 Dec 2018 11:46

Instrument :

MSVOA_X

ClientSampleId :

STORAGE-BLANK-SAMPLE-MANA

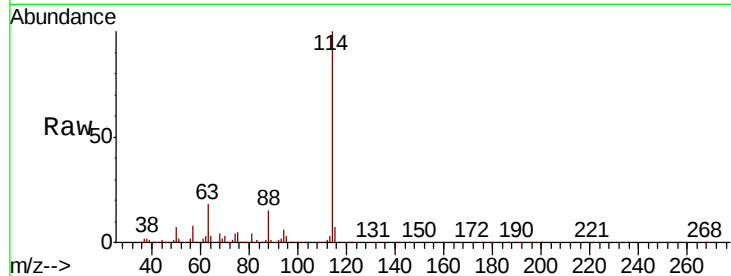
Tot Ion:114 Resp: 945616

Ion Ratio Lower Upper

114 100

63 17.9 0.0 34.8

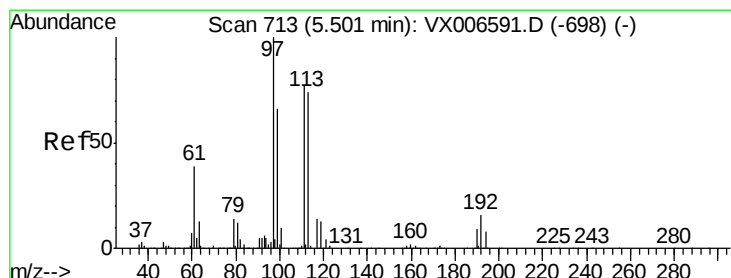
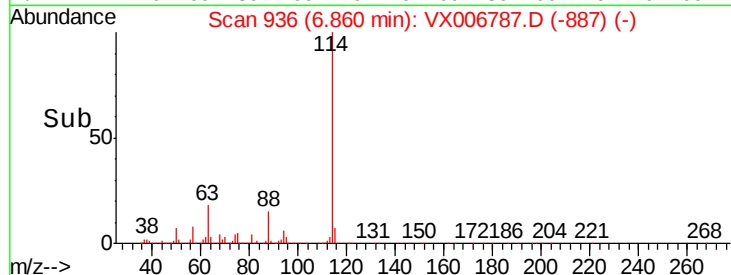
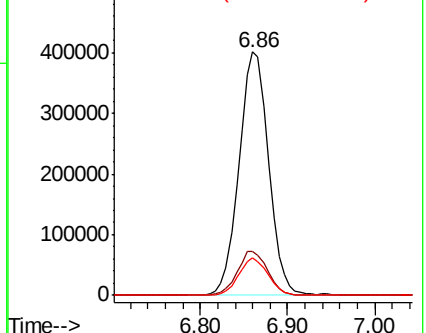
88 15.5 0.0 28.8



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



#35

Dibromofluoromethane

Concen: 49.065 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX006787.D

Acq: 24 Dec 2018 11:46

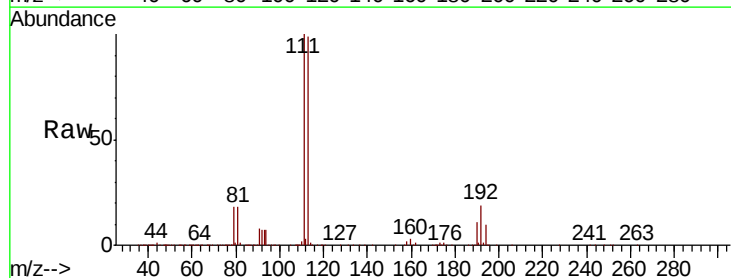
Tgt Ion:113 Resp: 293406

Ion Ratio Lower Upper

113 100

111 101.8 81.6 122.4

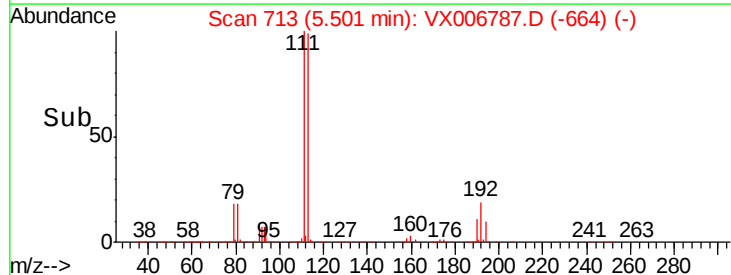
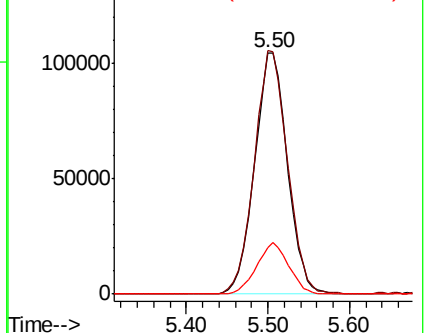
192 20.7 16.7 25.1

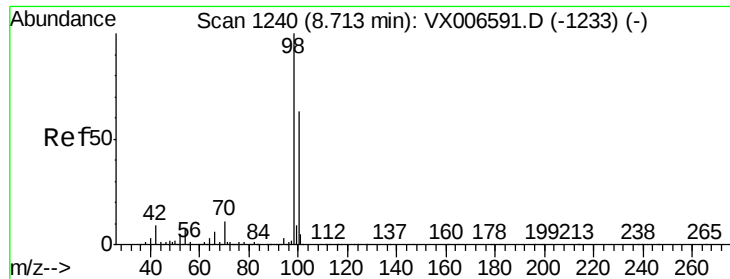


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 49.517 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006787.D

Acq: 24 Dec 2018 11:46

Instrument :

MSVOA_X

ClientSampleId :

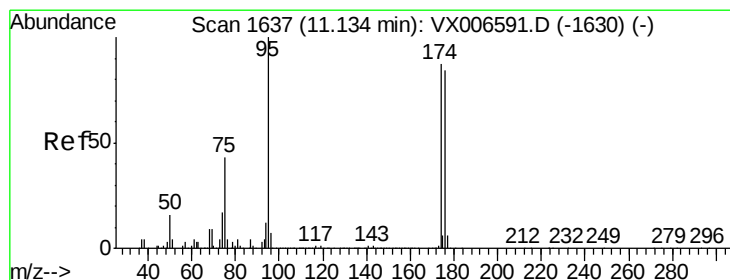
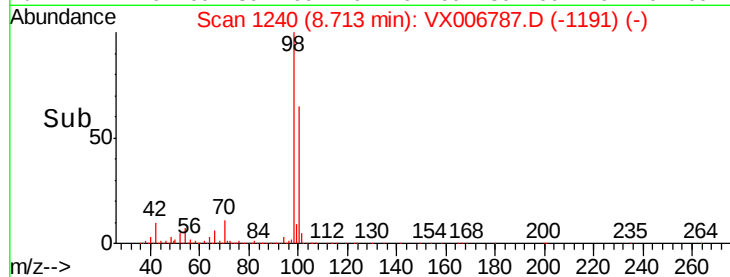
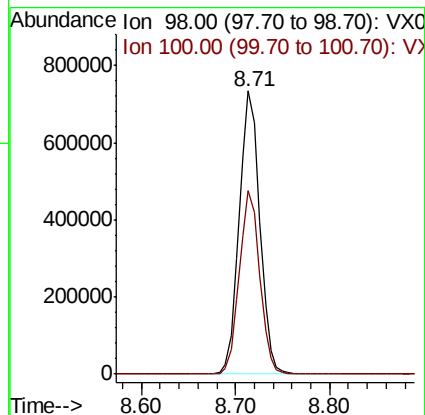
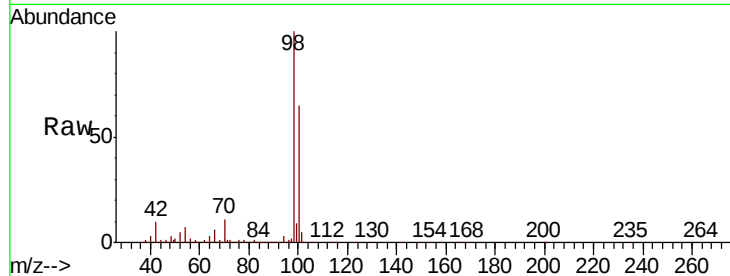
STORAGE-BLANK-SAMPLE-MANA

Tot Ion: 98 Resp: 1116333

Ion Ratio Lower Upper

98 100

100 64.3 52.0 78.0



#62

4-Bromofluorobenzene

Concen: 48.444 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX006787.D

Acq: 24 Dec 2018 11:46

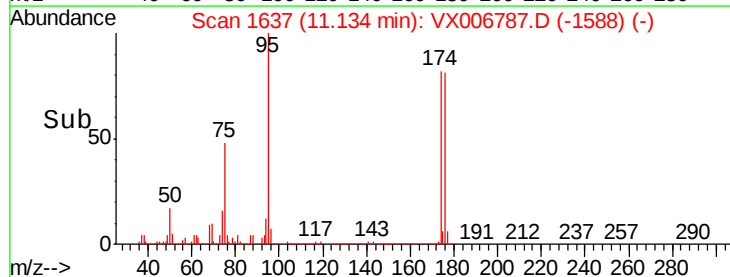
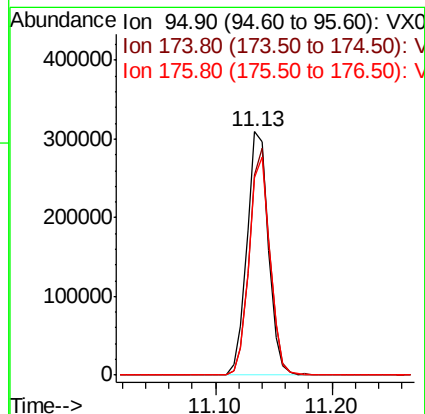
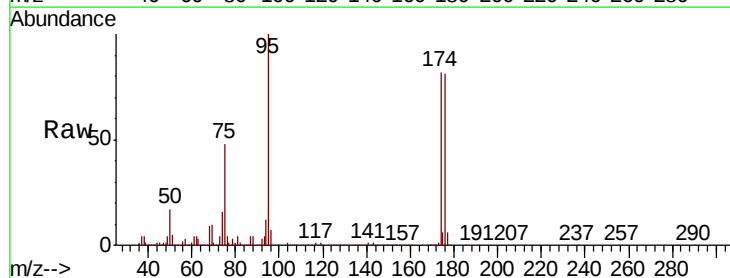
Tgt Ion: 95 Resp: 399990

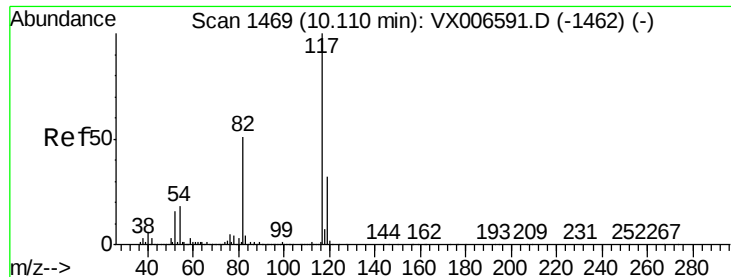
Ion Ratio Lower Upper

95 100

174 88.7 0.0 182.2

176 87.5 0.0 178.8

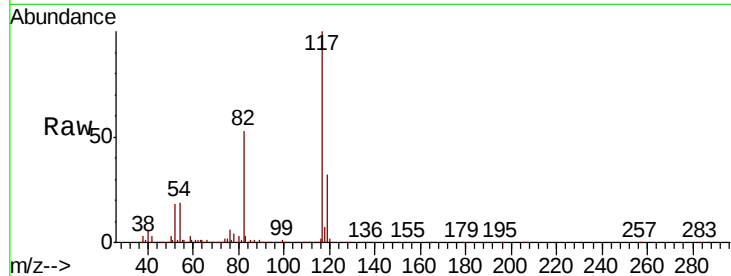




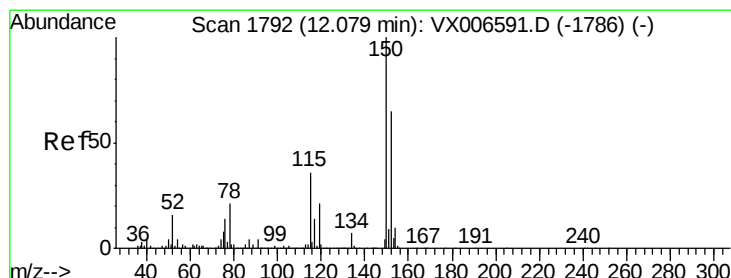
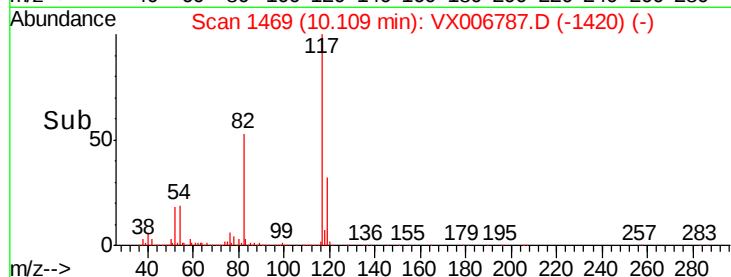
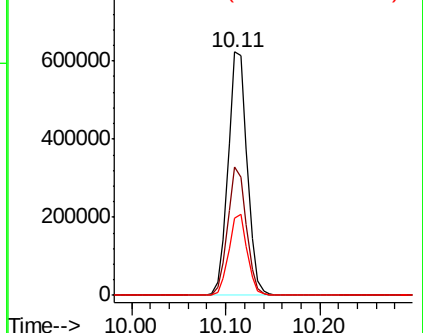
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX006787.D
Acq: 24 Dec 2018 11:46

Instrument :
MSVOA_X
ClientSampleId :
STORAGE-BLANK-SAMPLE-MANA

Tot Ion:117 Resp: 873399
Ion Ratio Lower Upper
117 100
82 52.6 41.0 61.6
119 31.7 25.4 38.0

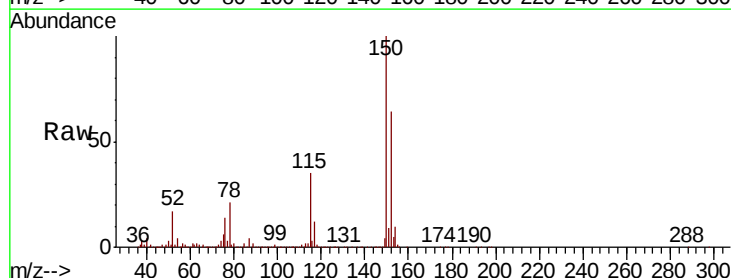


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX006787.D
Acq: 24 Dec 2018 11:46

Tgt Ion:152 Resp: 418388
Ion Ratio Lower Upper
152 100
115 55.9 39.1 117.2
150 156.1 0.0 344.8



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

