

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112619\
 Data File : VX013605.D
 Acq On : 26 Nov 2019 17:47
 Operator : JC/SP
 Sample : K5979-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 391120791-TRIP-BLANK

Quant Time: Nov 26 18:09:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X112619W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 26 15:53:00 2019
 Response via : Initial Calibration

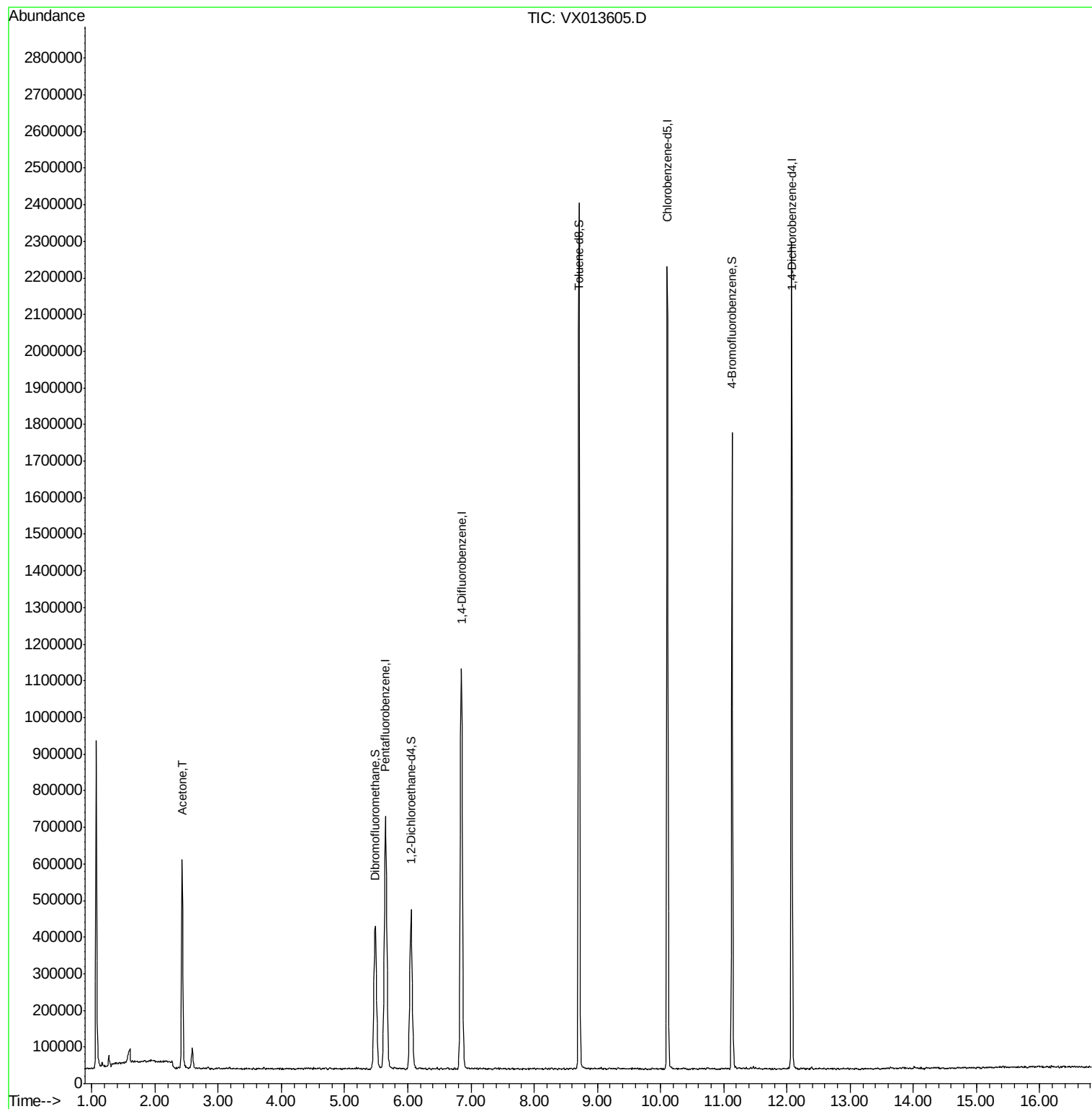
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	712040	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1156565	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.10	117	1029466	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	472326	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	414352	50.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.26%	
35) Dibromofluoromethane	5.48	113	345594	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
50) Toluene-d8	8.71	98	1381974	49.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.22%	
62) 4-Bromofluorobenzene	11.13	95	461837	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
Target Compounds						
16) Acetone	2.43	43	598932	146.775	ug/l	Qvalue 99

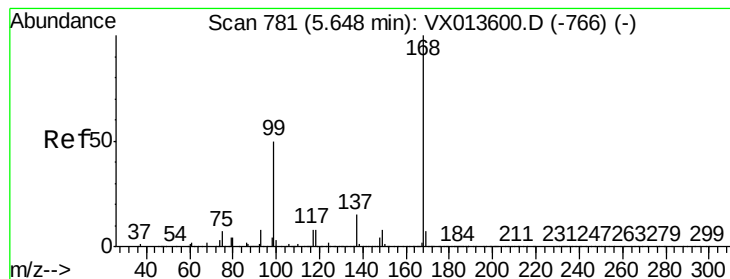
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.00 min

Lab File: VX013605.D

Acq: 26 Nov 2019 17:47

Instrument :

MSVOA_X

ClientSampleId :

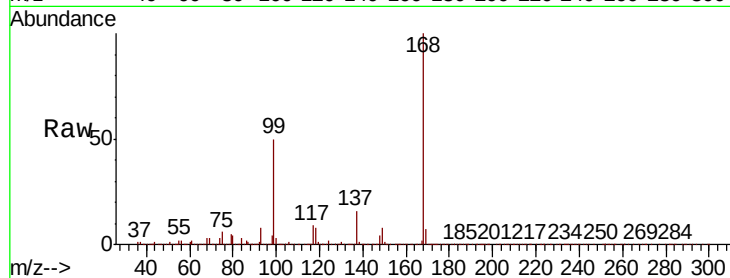
391120791-TRIP-BLANK

Tot Ion:168 Resp: 712040

Ion Ratio Lower Upper

168 100

99 50.1 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

250000

200000

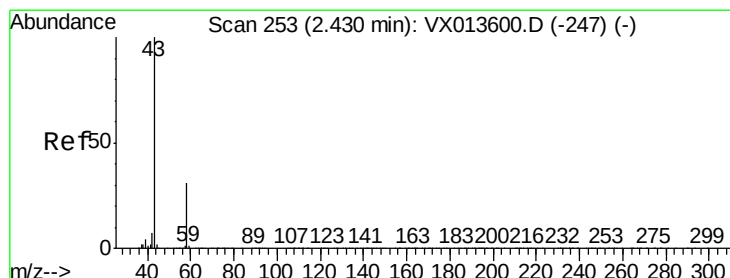
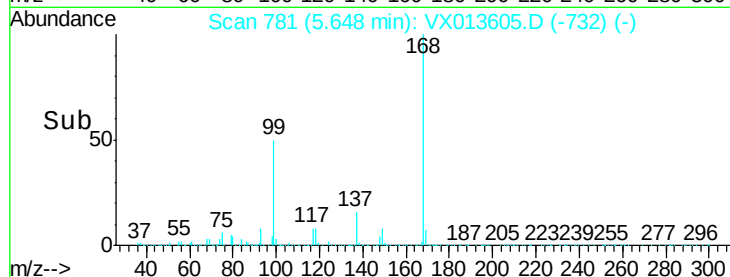
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 146.775 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013605.D

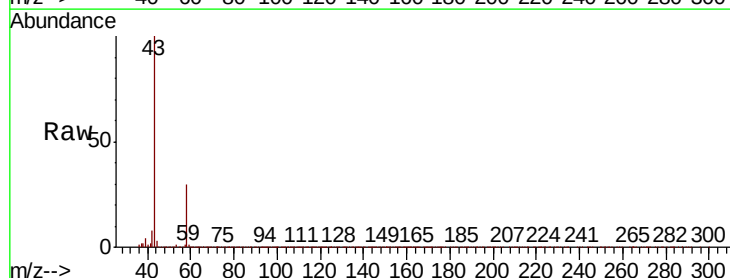
Acq: 26 Nov 2019 17:47

Tgt Ion: 43 Resp: 598932

Ion Ratio Lower Upper

43 100

58 30.3 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.43

400000

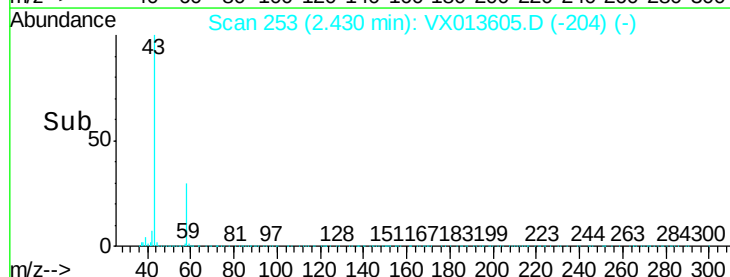
300000

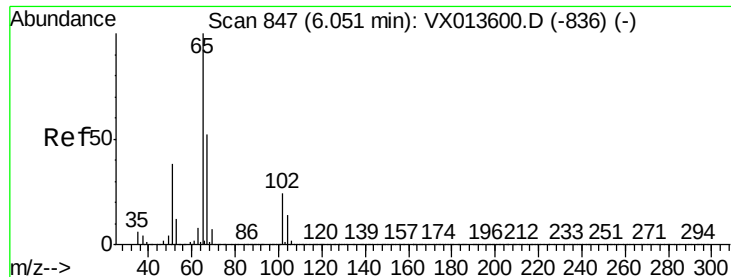
200000

100000

0

Time-->

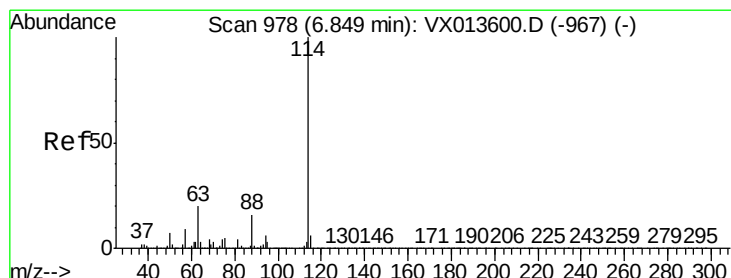
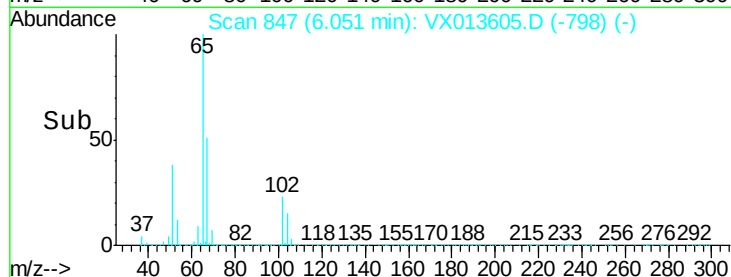
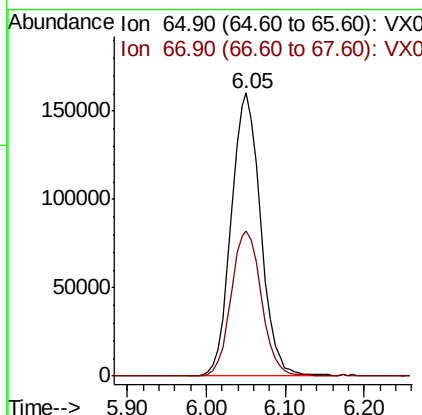
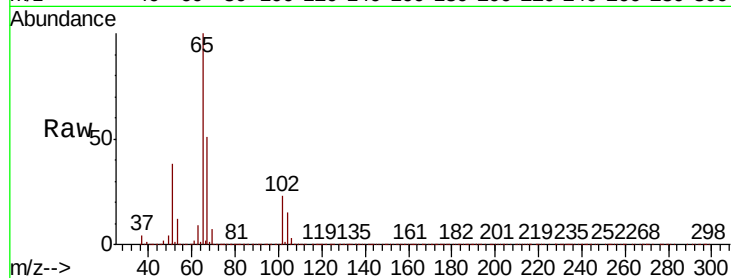




#33
 1,2-Dichloroethane-d4
 Concen: 50.132 ug/l
 RT: 6.05 min Scan# 847
 Delta R.T. -0.00 min
 Lab File: VX013605.D
 Acq: 26 Nov 2019 17:47

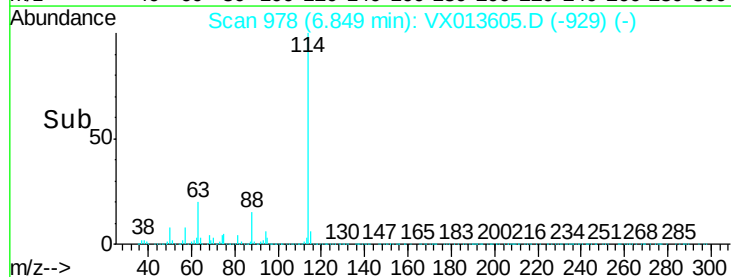
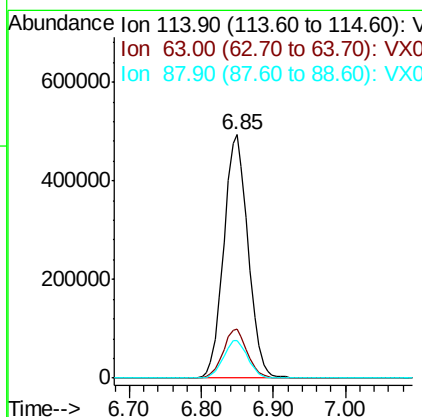
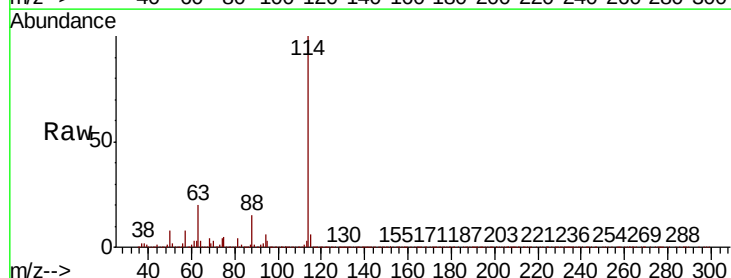
Instrument :
 MSVOA_X
 ClientSampleId :
 391120791-TRIP-BLANK

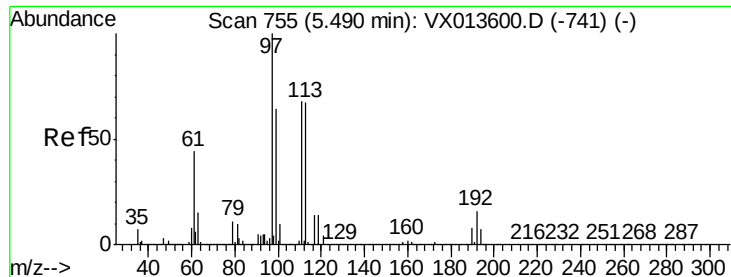
Tot Ion: 65 Resp: 414352
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 104.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. -0.00 min
 Lab File: VX013605.D
 Acq: 26 Nov 2019 17:47

Tgt Ion: 114 Resp: 1156565
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.6
 88 15.4 0.0 31.4





#35

Dibromofluoromethane

Concen: 48.335 ug/l

RT: 5.48 min Scan# 754

Delta R.T. -0.01 min

Lab File: VX013605.D

Acq: 26 Nov 2019 17:47

Instrument :

MSVOA_X

ClientSampleId :

391120791-TRIP-BLANK

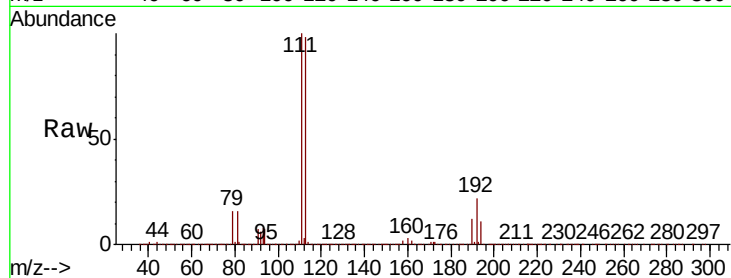
Tot Ion:113 Resp: 345594

Ion Ratio Lower Upper

113 100

111 103.3 83.6 125.4

192 23.5 19.2 28.8



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

150000

100000

50000

0

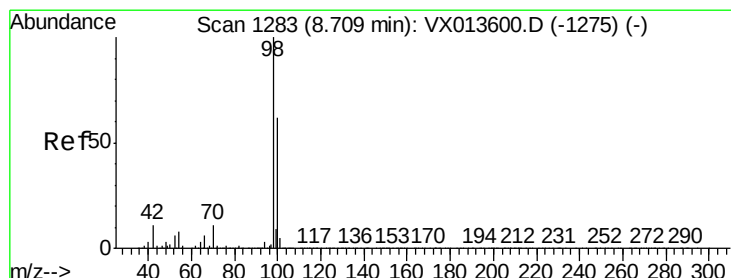
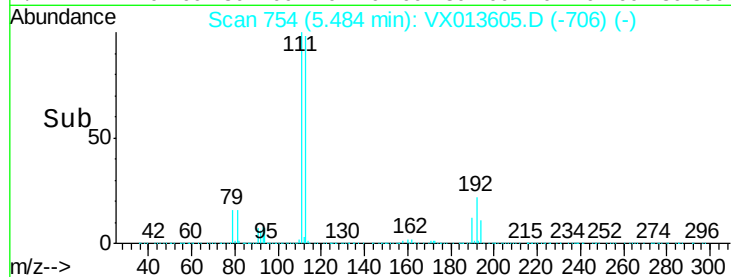
5.48

5.40

5.50

5.60

Time-->



#50

Toluene-d8

Concen: 49.609 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013605.D

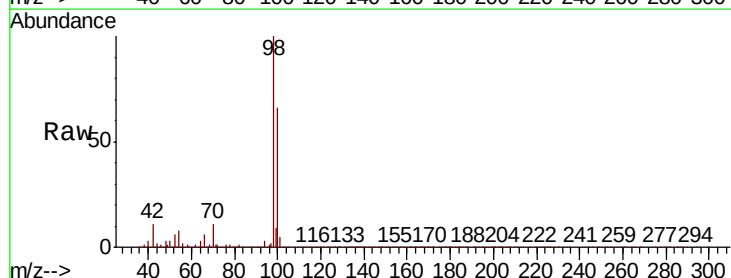
Acq: 26 Nov 2019 17:47

Tgt Ion: 98 Resp: 1381974

Ion Ratio Lower Upper

98 100

100 65.6 53.1 79.7



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

1000000

800000

600000

400000

200000

0

8.71

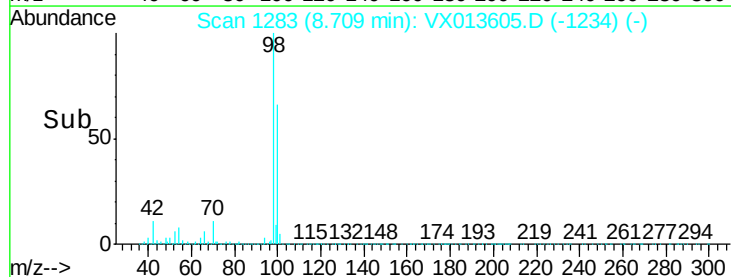
8.60

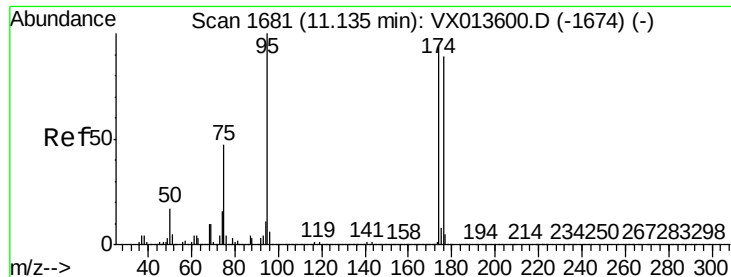
8.70

8.80

8.90

Time-->





#62

4-Bromofluorobenzene

Concen: 45.975 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013605.D

Acq: 26 Nov 2019 17:47

Instrument :

MSVOA_X

ClientSampleId :

391120791-TRIP-BLANK

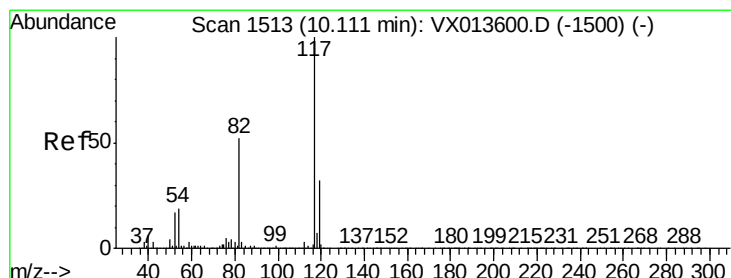
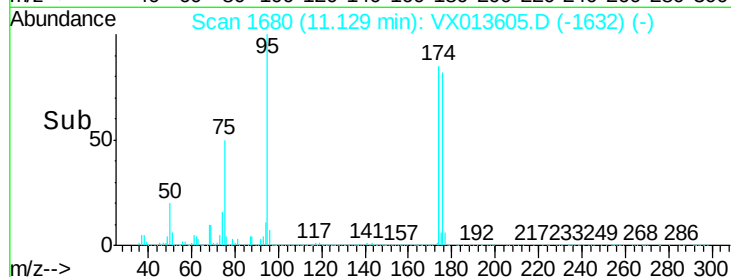
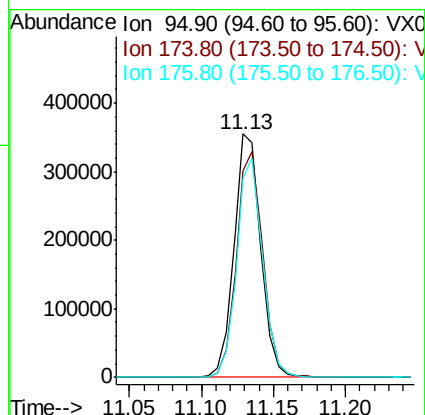
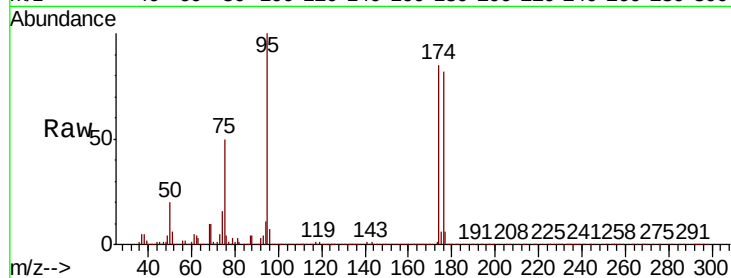
Tot Ion: 95 Resp: 461837

Ion Ratio Lower Upper

95 100

174 91.2 0.0 180.0

176 87.1 0.0 173.6



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.10 min Scan# 1512

Delta R.T. -0.01 min

Lab File: VX013605.D

Acq: 26 Nov 2019 17:47

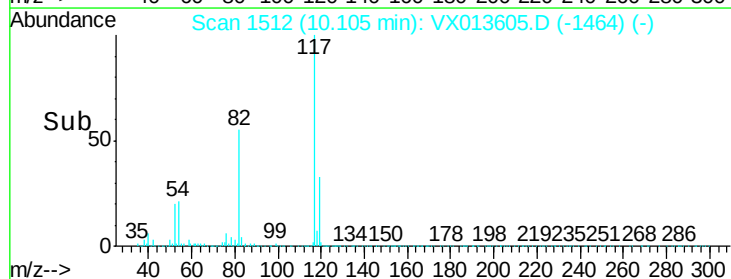
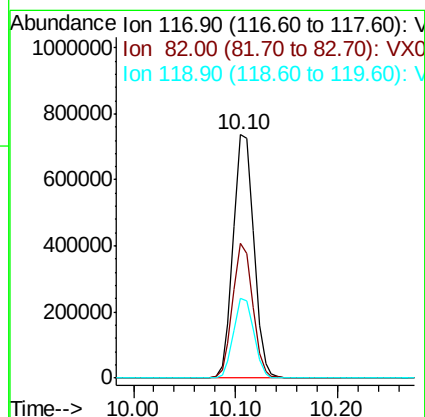
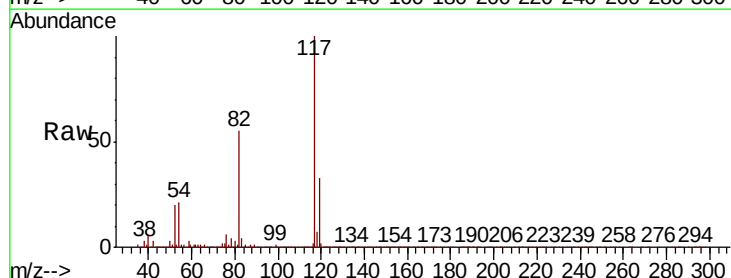
Tgt Ion: 117 Resp: 1029466

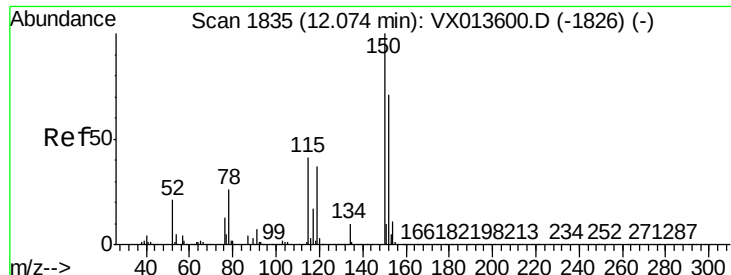
Ion Ratio Lower Upper

117 100

82 55.3 41.8 62.8

119 32.9 25.8 38.8





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013605.D

Acq: 26 Nov 2019 17:47

Instrument :

MSVOA_X

ClientSampleId :

391120791-TRIP-BLANK

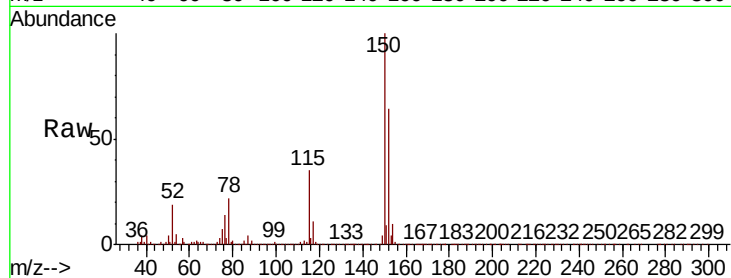
Tot Ion:152 Resp: 472326

Ion Ratio Lower Upper

152 100

115 54.4 38.4 115.1

150 156.5 0.0 346.8



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

