

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX093019\
 Data File : VX012702.D
 Acq On : 30 Sep 2019 13:59
 Operator : JC/SP
 Sample : K5081-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA-PZ183I-20190925

Quant Time: Oct 01 04:20:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092319W.M
 Quant Title : SW846 8260
 QLast Update : Mon Sep 23 12:27:01 2019
 Response via : Initial Calibration

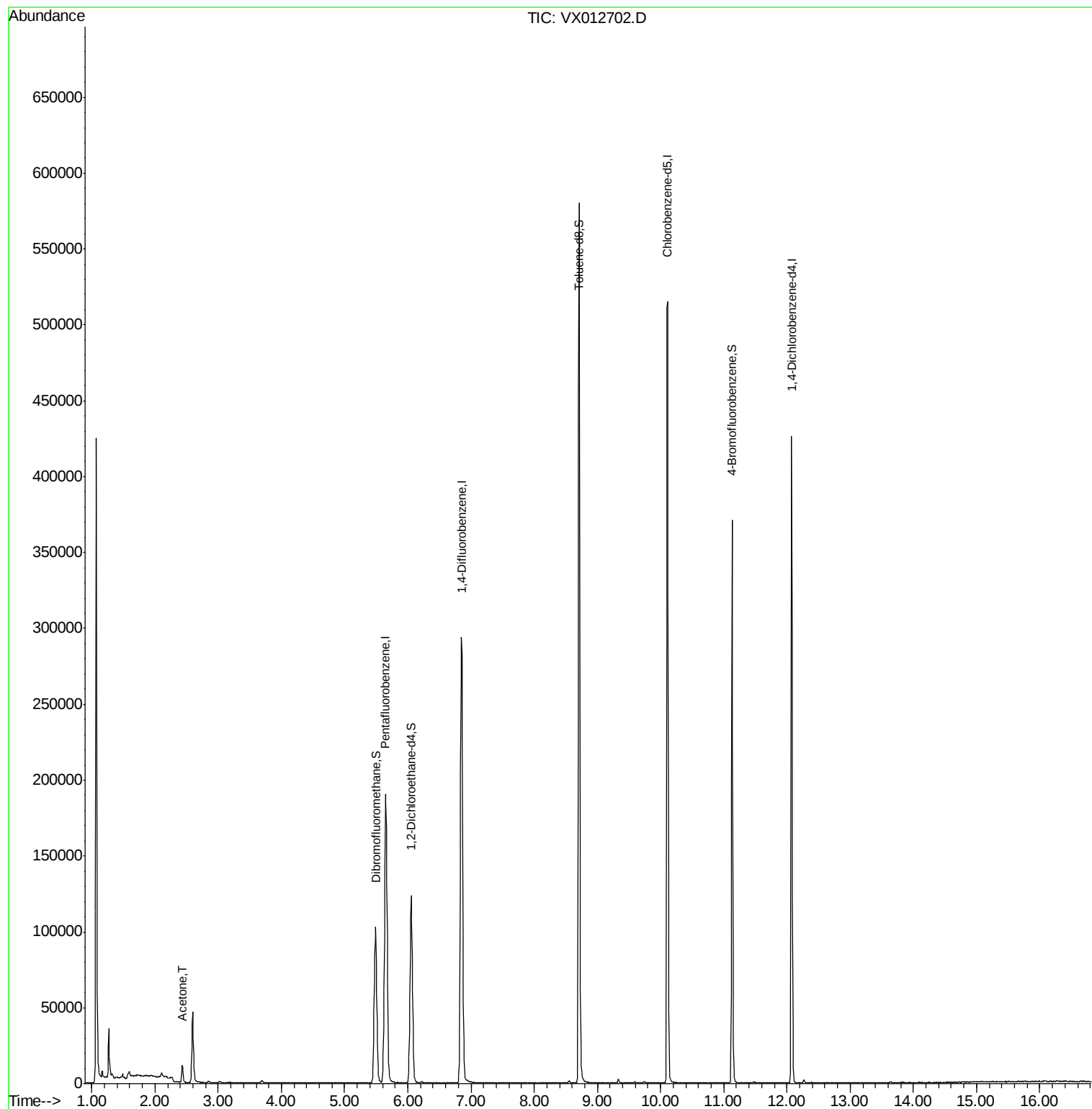
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	168136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	291426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	236509	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	82350	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	119470	48.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.60%	
35) Dibromofluoromethane	5.49	113	87540	50.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.88%	
50) Toluene-d8	8.71	98	337698	50.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.04%	
62) 4-Bromofluorobenzene	11.13	95	108008	41.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	82.20%	
Target Compounds						
16) Acetone	2.43	43	11875	9.157	ug/l	Qvalue 98

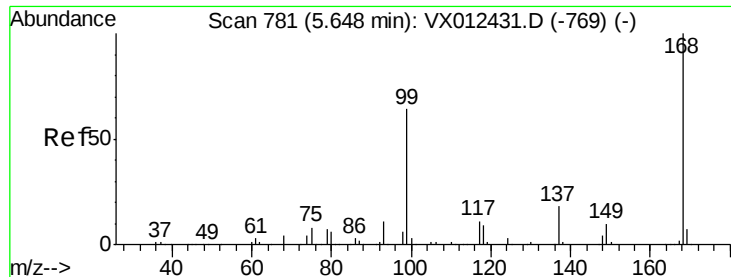
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Sep 23 12:27:01 2019
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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: VX012702.D

Acq: 30 Sep 2019 13:59

Instrument :

MSVOA_X

ClientSampleId :

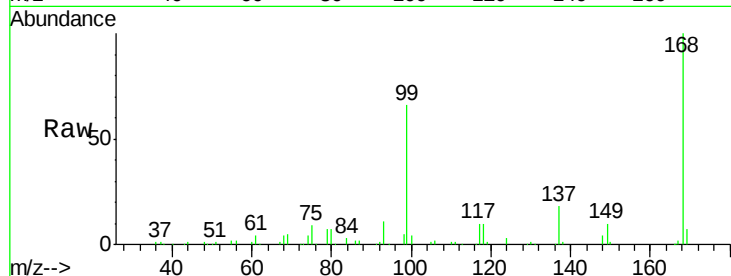
SA-PZ183I-20190925

Tot Ion:168 Resp: 168136

Ion Ratio Lower Upper

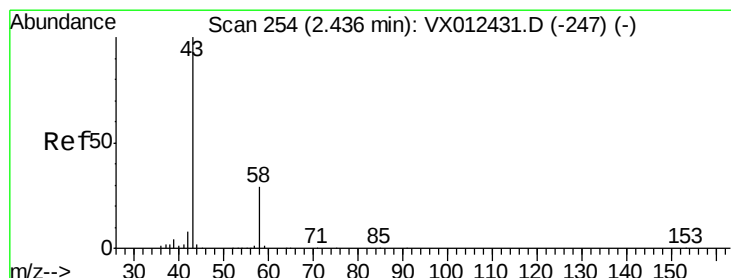
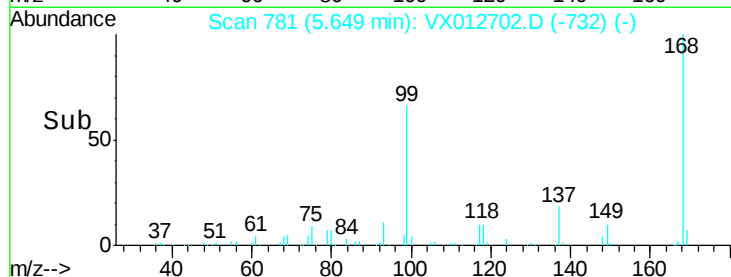
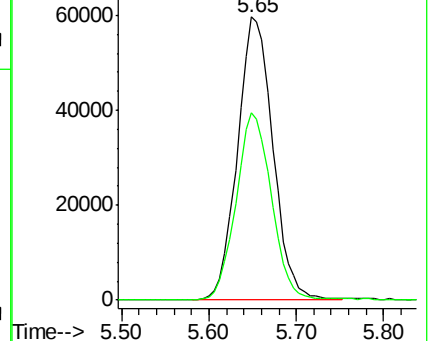
168 100

99 66.2 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 9.157 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012702.D

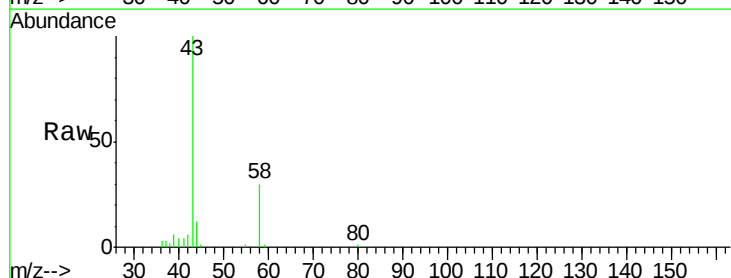
Acq: 30 Sep 2019 13:59

Tgt Ion: 43 Resp: 11875

Ion Ratio Lower Upper

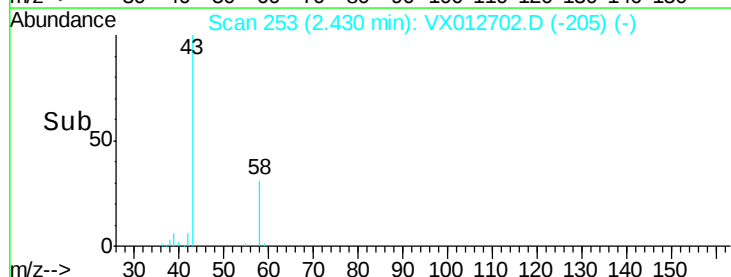
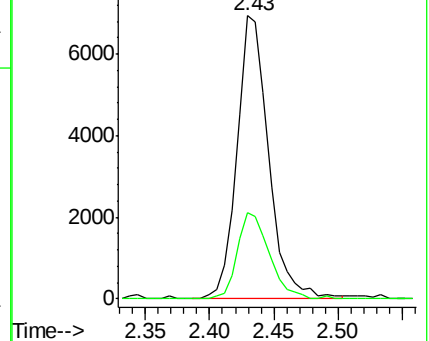
43 100

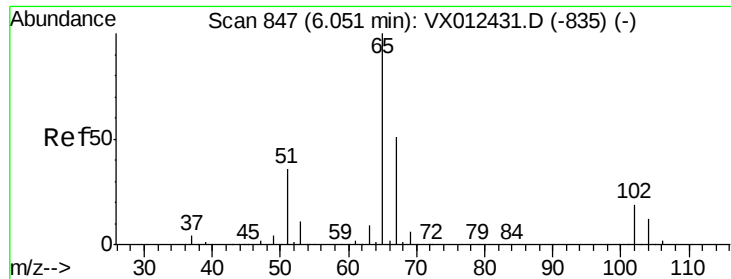
58 30.3 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#33

1,2-Dichloroethane-d4

Concen: 48.795 ug/l

RT: 6.05 min Scan# 847

Delta R.T. 0.00 min

Lab File: VX012702.D

Acq: 30 Sep 2019 13:59

Instrument :

MSVOA_X

ClientSampleId :

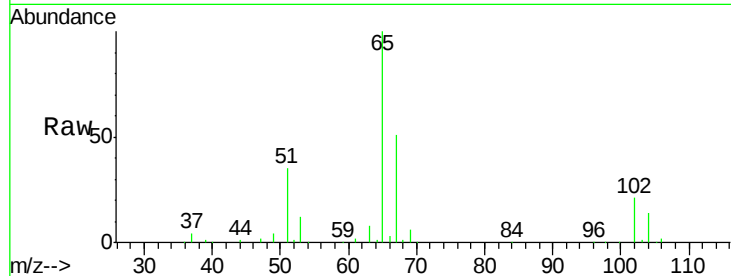
SA-PZ183I-20190925

Tot Ion: 65 Resp: 119470

Ion Ratio Lower Upper

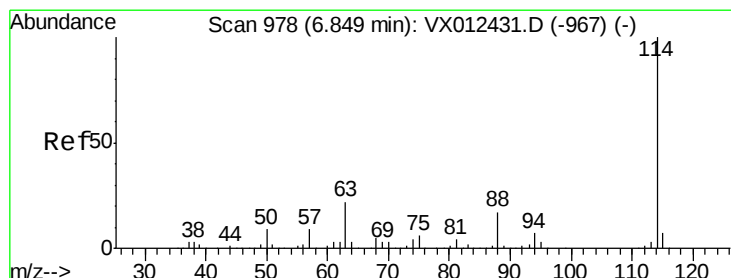
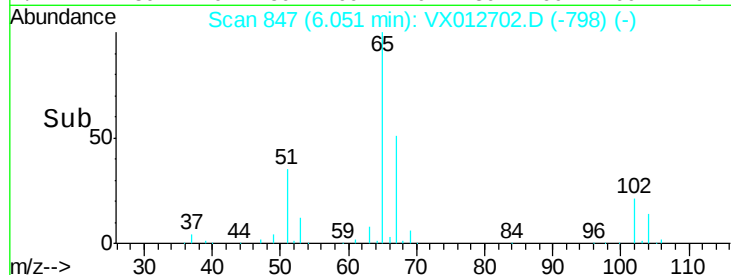
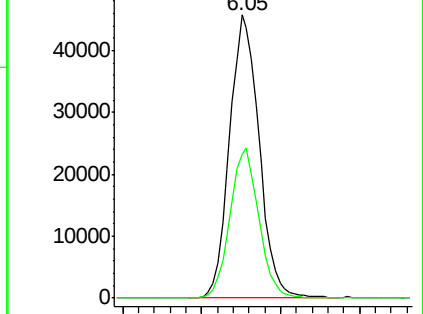
65 100

67 51.6 0.0 101.2



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX012702.D

Acq: 30 Sep 2019 13:59

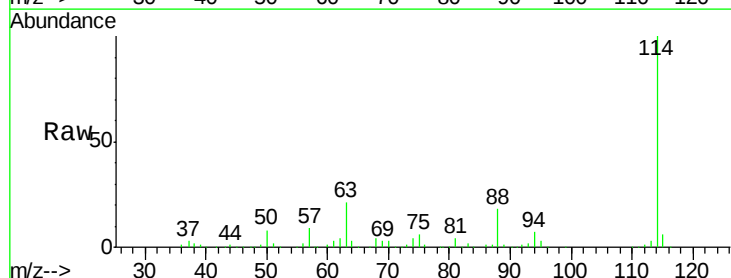
Tgt Ion: 114 Resp: 291426

Ion Ratio Lower Upper

114 100

63 21.2 0.0 43.2

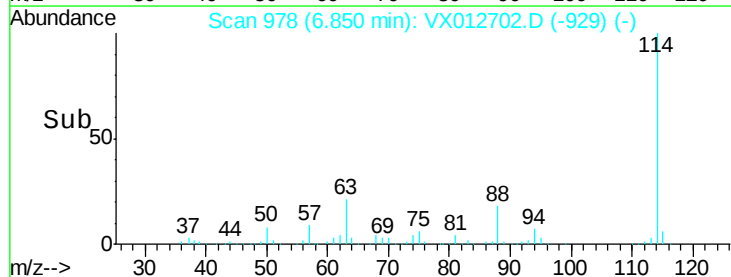
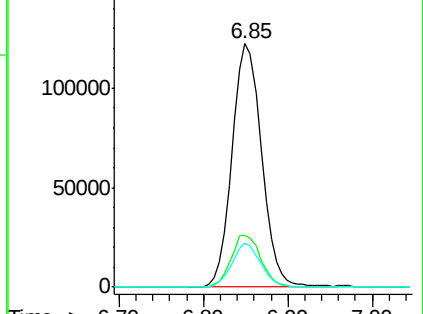
88 18.0 0.0 33.2

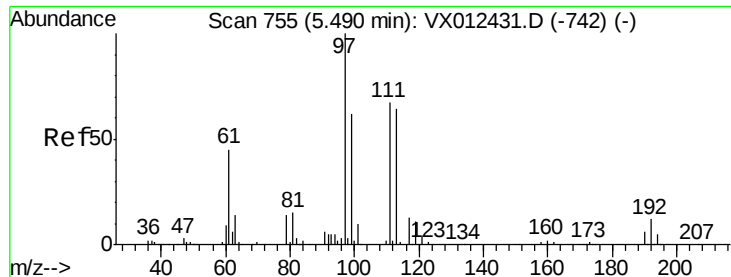


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

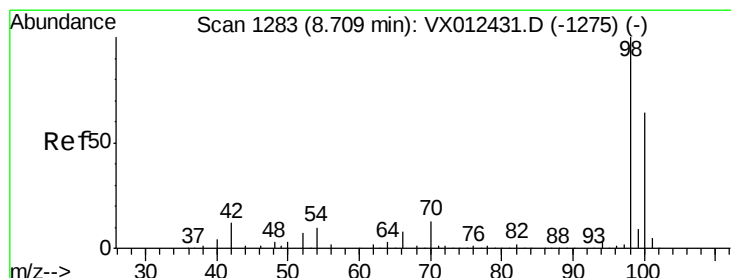
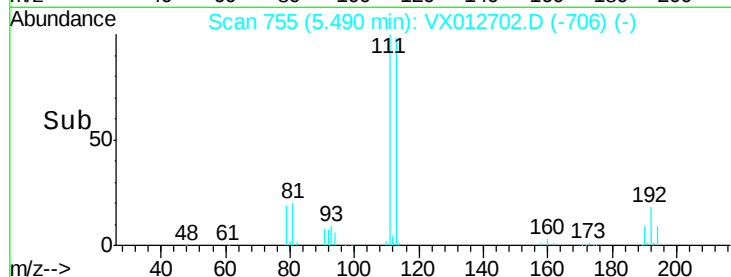
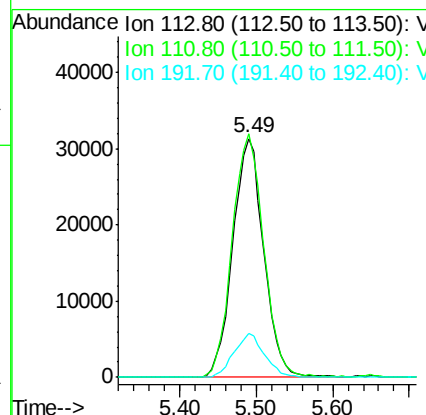
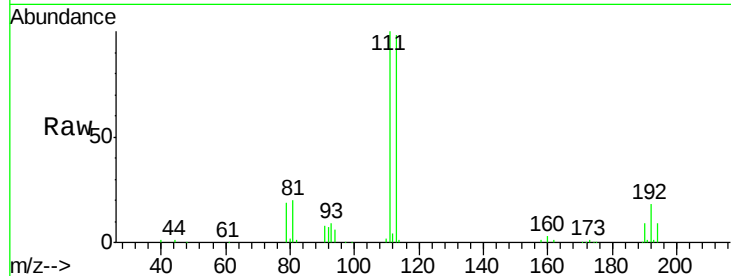




#35
 Dibromofluoromethane
 Concen: 50.439 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012702.D
 Acq: 30 Sep 2019 13:59

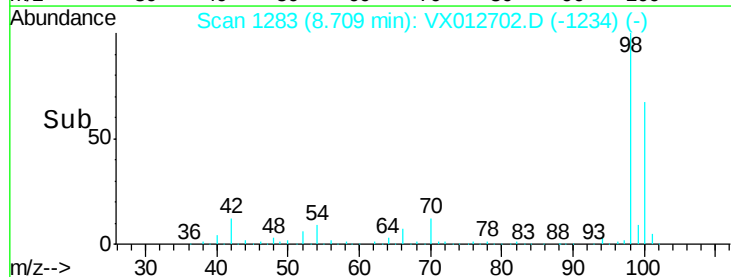
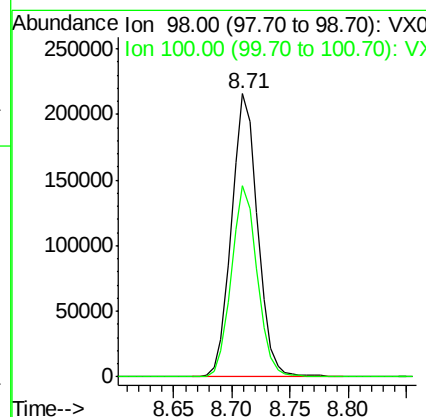
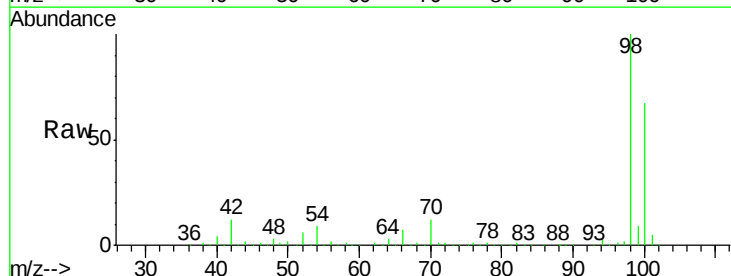
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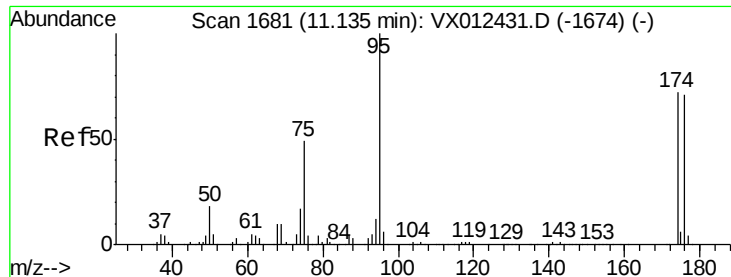
Tot Ion:113 Resp: 87540
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.4 125.2
 192 17.9 14.4 21.6



#50
 Toluene-d8
 Concen: 50.525 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012702.D
 Acq: 30 Sep 2019 13:59

Tgt Ion: 98 Resp: 337698
 Ion Ratio Lower Upper
 98 100
 100 67.0 53.4 80.2





#62

4-Bromofluorobenzene

Concen: 41.098 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX012702.D

Acq: 30 Sep 2019 13:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ183I-20190925

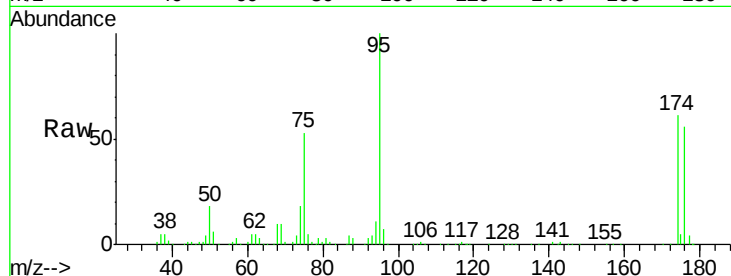
Tot Ion: 95 Resp: 108008

Ion Ratio Lower Upper

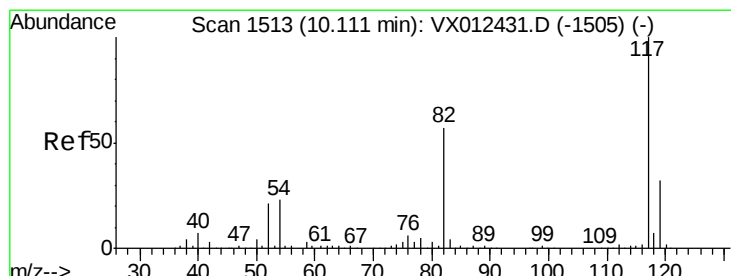
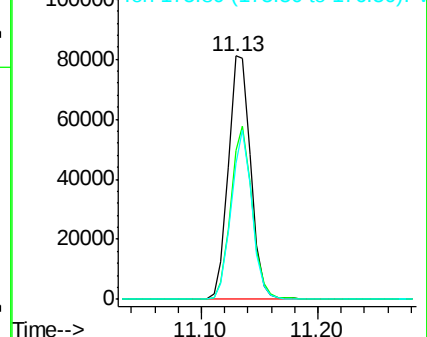
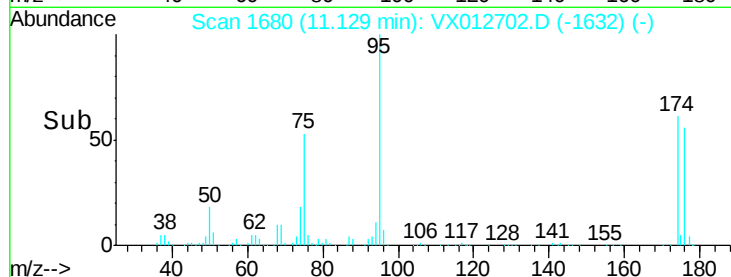
95 100

174 68.1 0.0 140.0

176 64.9 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012702.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012702.D

Acq: 30 Sep 2019 13:59

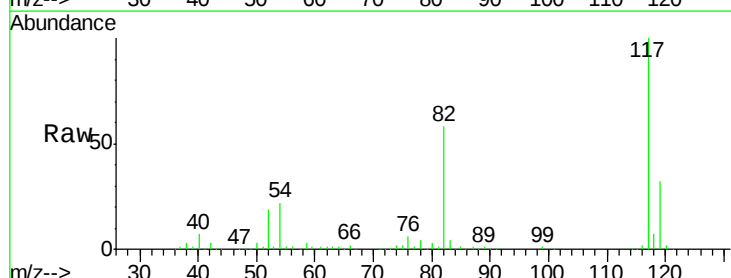
Tgt Ion: 117 Resp: 236509

Ion Ratio Lower Upper

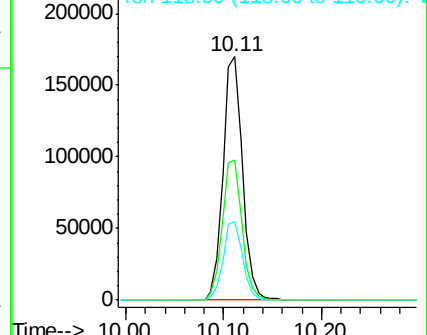
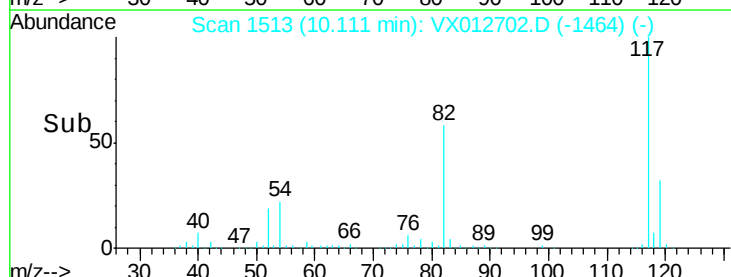
117 100

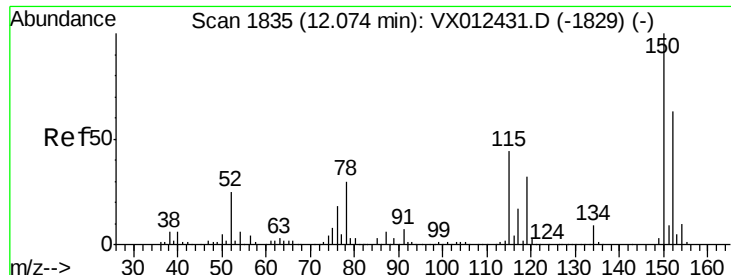
82 57.6 45.9 68.9

119 32.2 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX012702.D (-1464) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012702.D

Acq: 30 Sep 2019 13:59

Instrument :

MSVOA_X

ClientSampleId :

SA-PZ183I-20190925

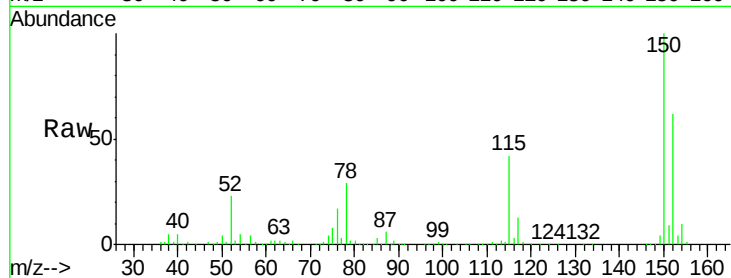
Tot Ion:152 Resp: 82350

Ion Ratio Lower Upper

152 100

115 65.8 44.1 132.3

150 158.0 0.0 343.8



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

