

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX112919\
 Data File : VX013696.D
 Acq On : 29 Nov 2019 13:11
 Operator : JC/SP
 Sample : K5959-13
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

Quant Time: Dec 02 06:29:27 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	666872	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1041400	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	911926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	395743	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	371160	47.95	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.90%	
35) Dibromofluoromethane	5.49	113	309297	48.04	ug/l	0.00
Spiked Amount	50.000		Recovery	=	96.08%	
50) Toluene-d8	8.71	98	1226917	48.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.14	95	400251	44.25	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.50%	

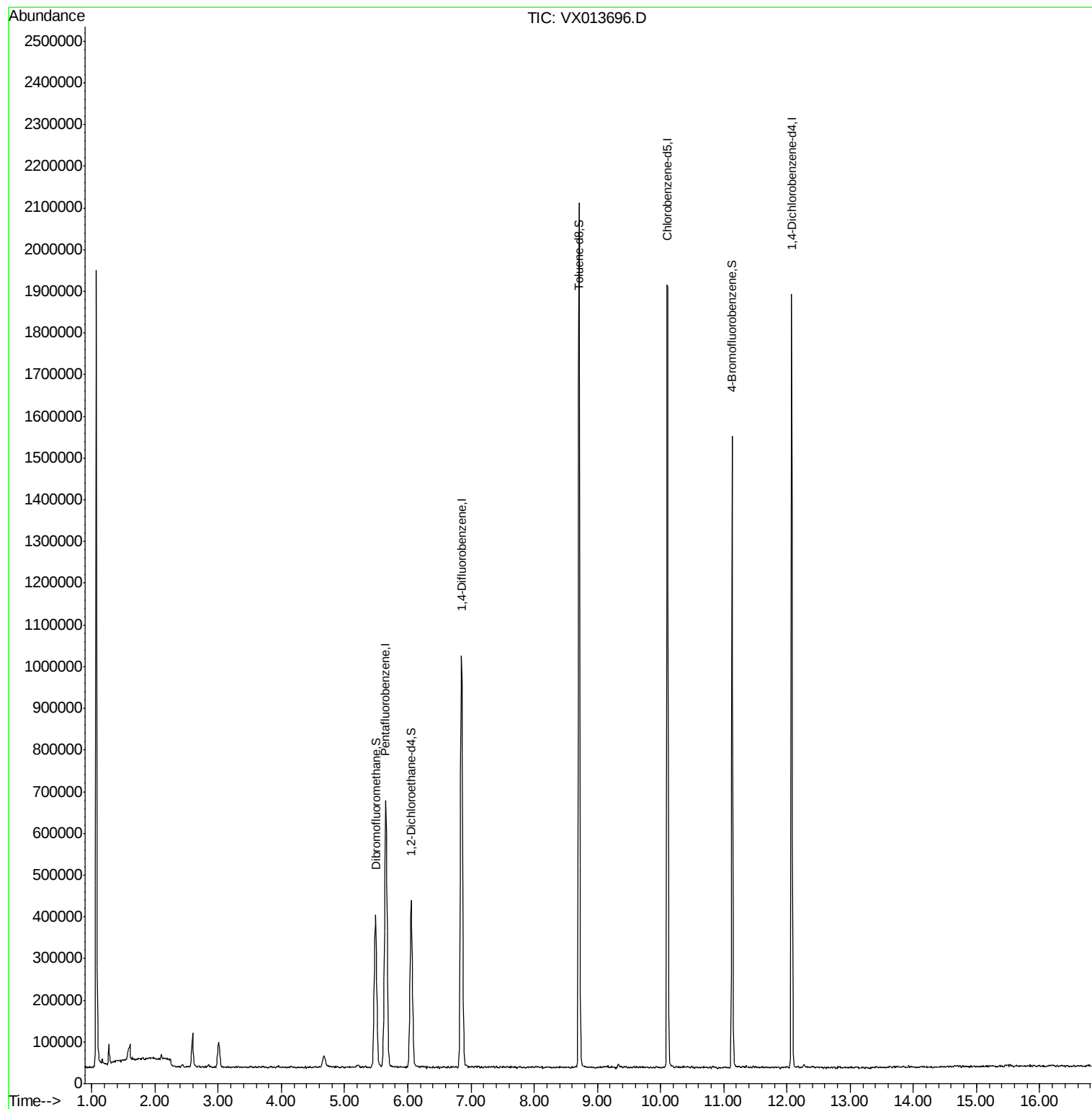
Target Compounds	Qvalue

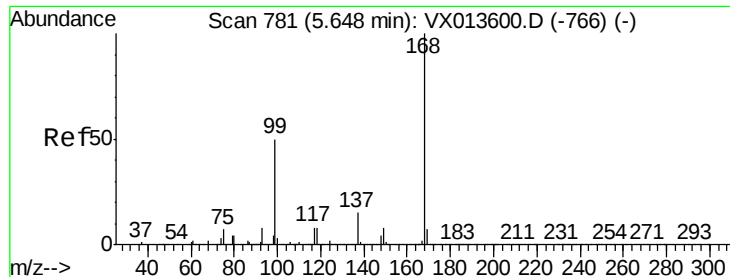
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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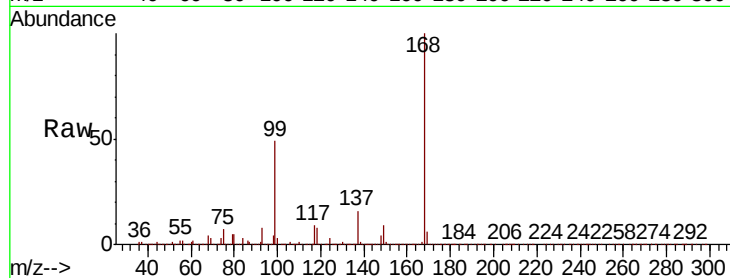


#1

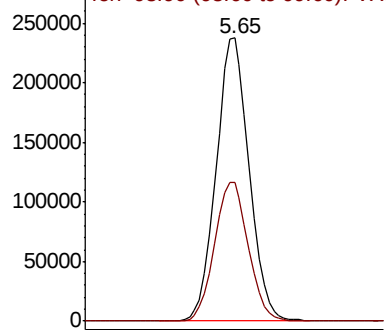
Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.65 min Scan# 782
 Delta R.T. 0.01 min
 Lab File: VX013696.D
 Acq: 29 Nov 2019 13:11

Instrument :
 MSVOA_X
 ClientSampleId :
 FIELD-BLANK

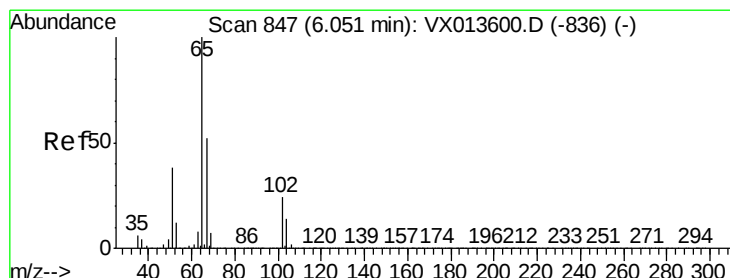
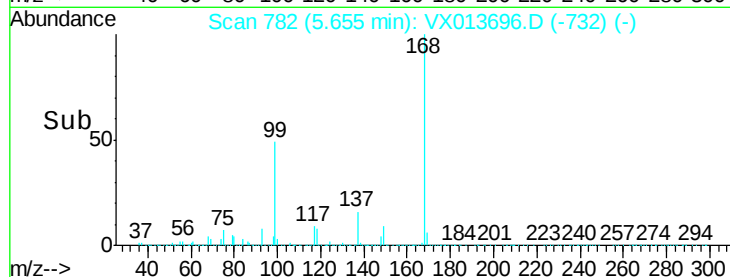
Tot Ion:168 Resp: 666872
 Ion Ratio Lower Upper
 168 100
 99 49.0 39.8 59.8



Abundance Ion 167.90 (167.60 to 168.60): V
 Ion 98.90 (98.60 to 99.60): VX0



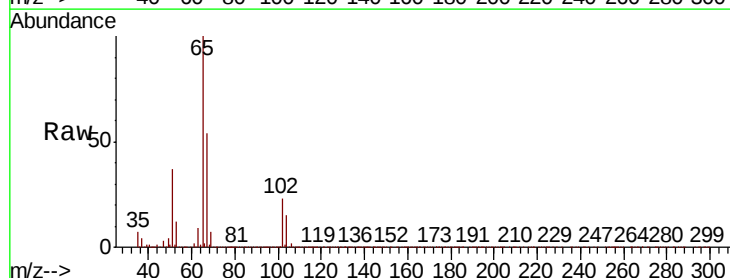
Time-->



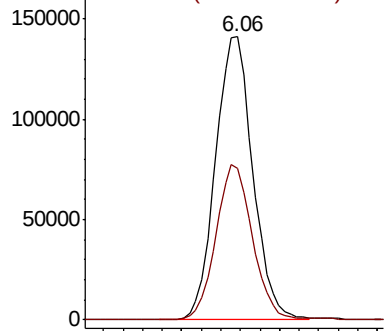
#33

1,2-Dichloroethane-d4
 Concen: 47.948 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX013696.D
 Acq: 29 Nov 2019 13:11

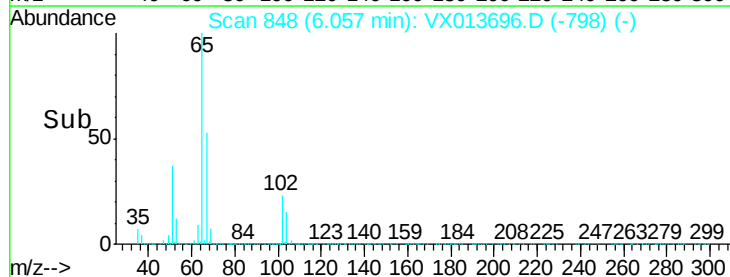
Tgt Ion: 65 Resp: 371160
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 104.4

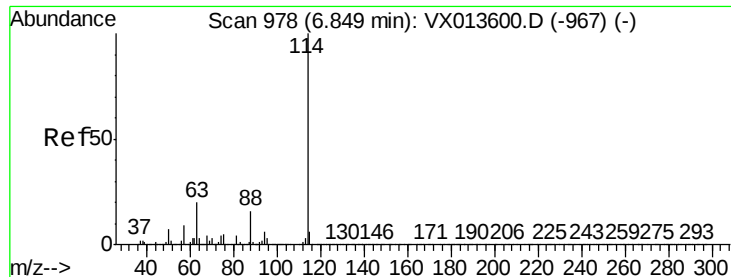


Abundance Ion 64.90 (64.60 to 65.60): VX0
 Ion 66.90 (66.60 to 67.60): VX0



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013696.D

Acq: 29 Nov 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

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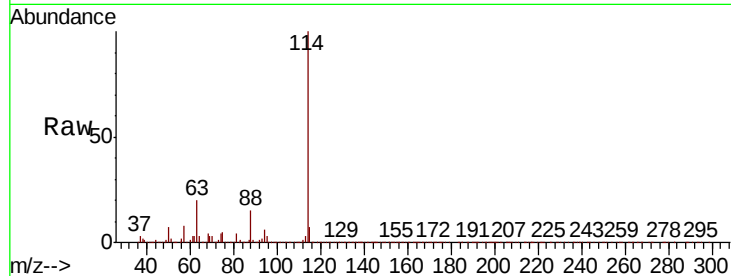
Tot Ion:114 Resp: 1041400

Ion Ratio Lower Upper

114 100

63 19.8 0.0 39.6

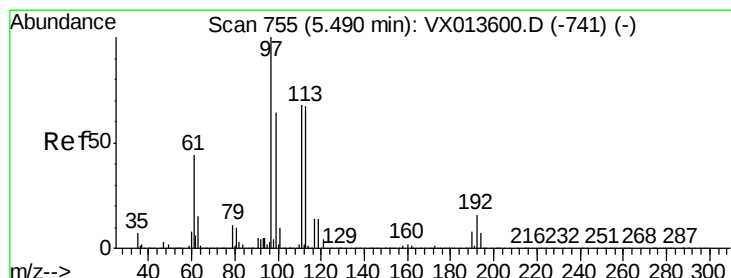
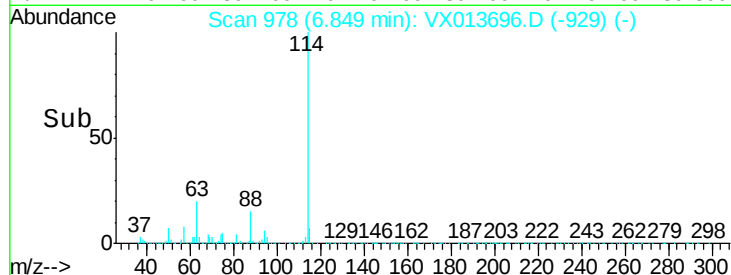
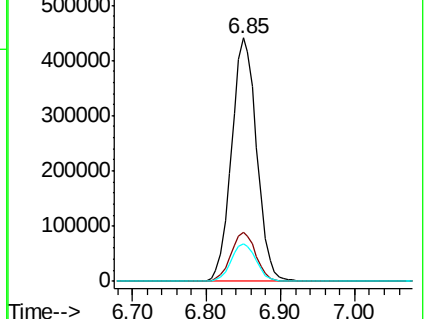
88 15.2 0.0 31.4



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: 48.042 ug/l

RT: 5.49 min Scan# 755

Delta R.T. -0.00 min

Lab File: VX013696.D

Acq: 29 Nov 2019 13:11

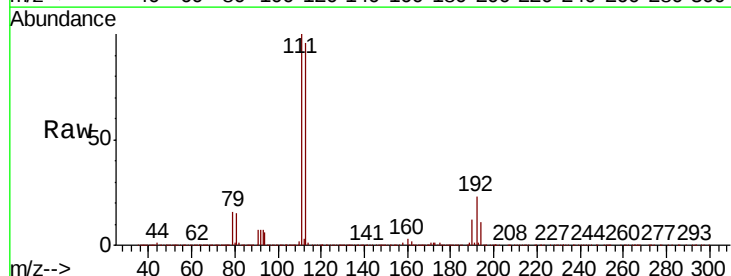
Tgt Ion:113 Resp: 309297

Ion Ratio Lower Upper

113 100

111 103.1 83.6 125.4

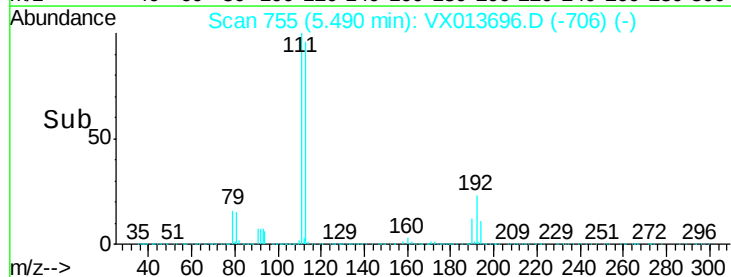
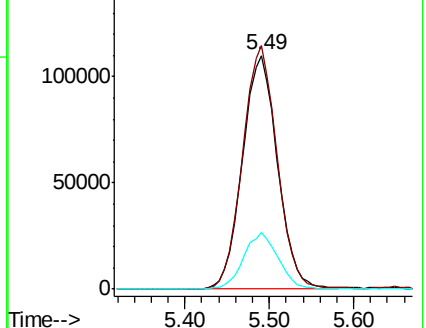
192 24.0 19.2 28.8

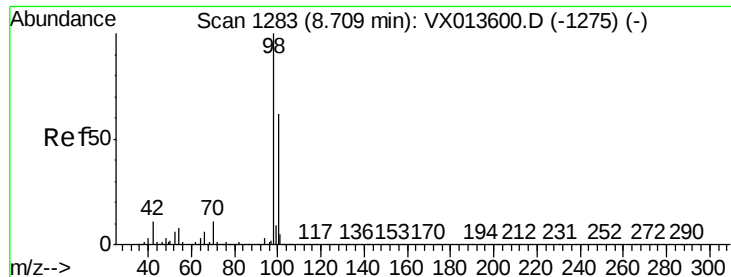


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 48.913 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. -0.00 min

Lab File: VX013696.D

Acq: 29 Nov 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

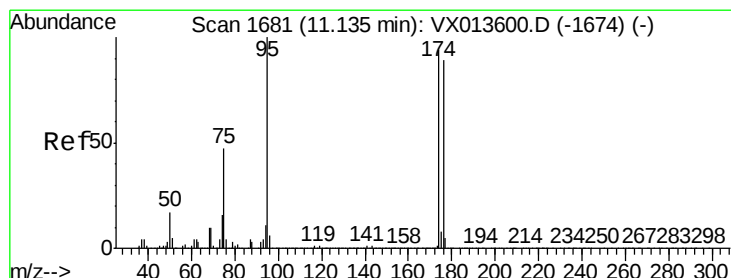
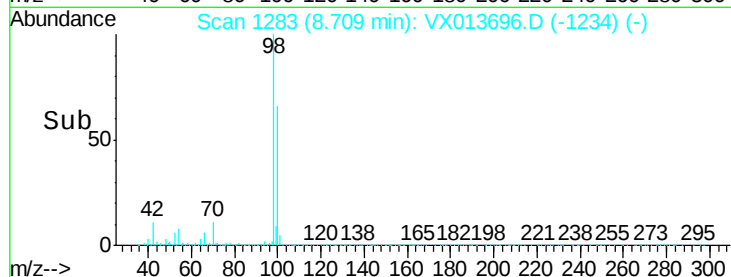
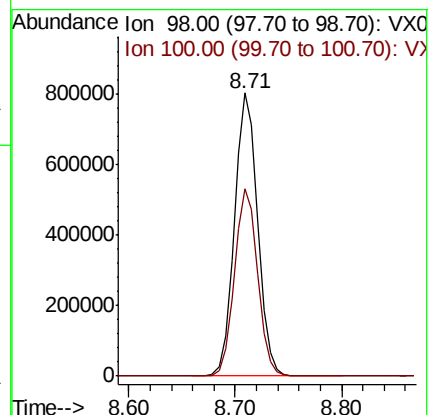
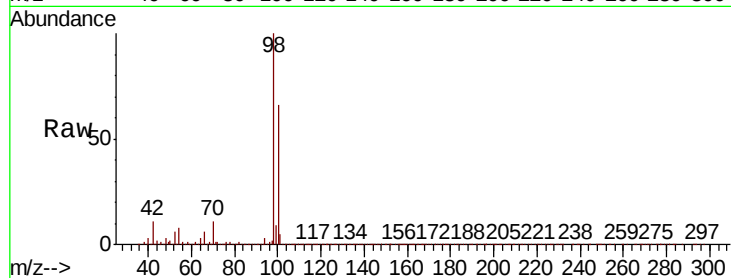
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Tot Ion: 98 Resp: 1226917

Ion Ratio Lower Upper

98 100

100 66.2 53.1 79.7



#62

4-Bromofluorobenzene

Concen: 44.250 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX013696.D

Acq: 29 Nov 2019 13:11

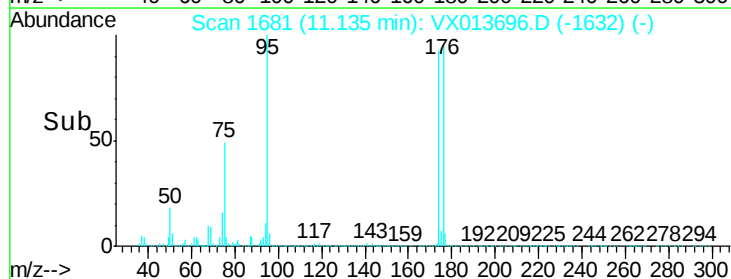
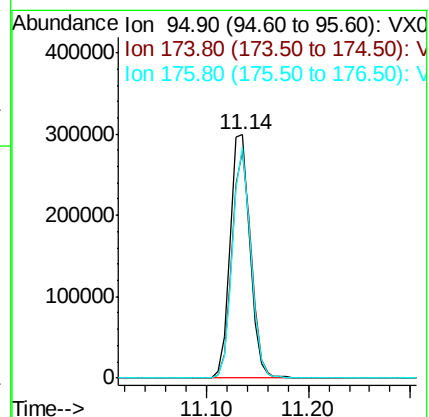
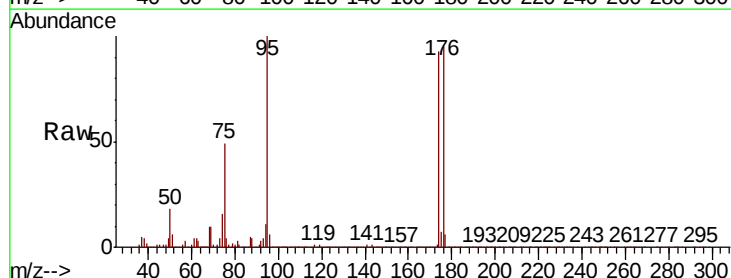
Tgt Ion: 95 Resp: 400251

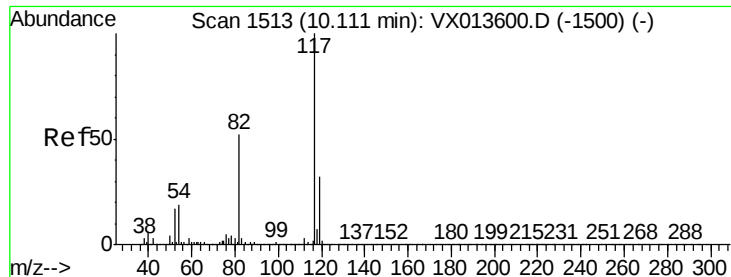
Ion Ratio Lower Upper

95 100

174 89.9 0.0 180.0

176 87.7 0.0 173.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX013696.D

Acq: 29 Nov 2019 13:11

Instrument :

MSVOA_X

ClientSampleId :

FIELD-BLANK

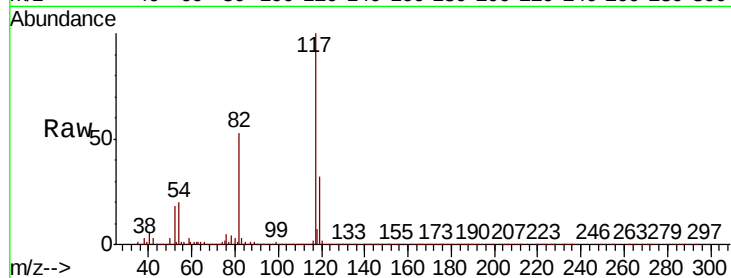
Tot Ion:117 Resp: 911926

Ion Ratio Lower Upper

117 100

82 52.6 41.8 62.8

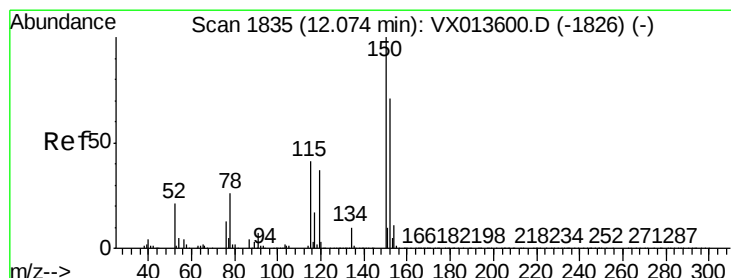
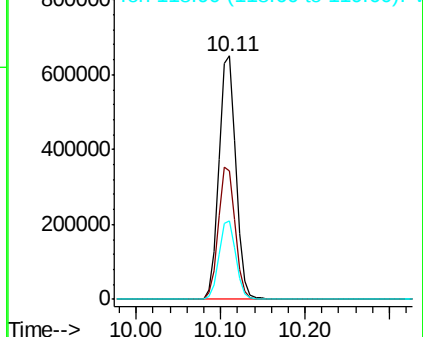
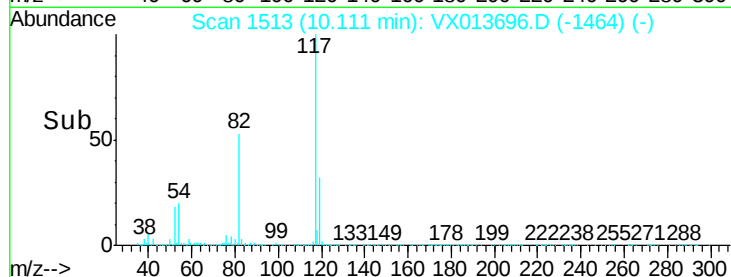
119 32.1 25.8 38.8



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: 12.07 min Scan# 1835

Delta R.T. -0.00 min

Lab File: VX013696.D

Acq: 29 Nov 2019 13:11

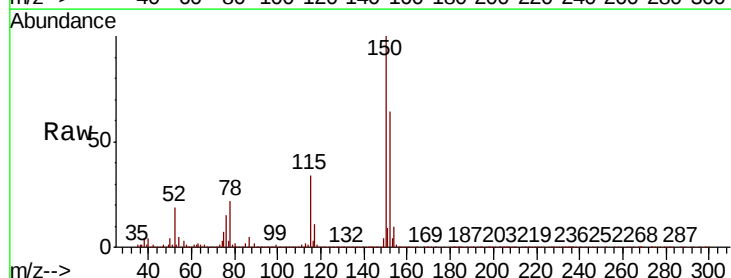
Tgt Ion:152 Resp: 395743

Ion Ratio Lower Upper

152 100

115 55.1 38.4 115.1

150 157.1 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

