

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120419\
 Data File : VX013751.D
 Acq On : 04 Dec 2019 15:54
 Operator : JC/SP
 Sample : K6129-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-191203

Quant Time: Dec 05 02:27:54 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

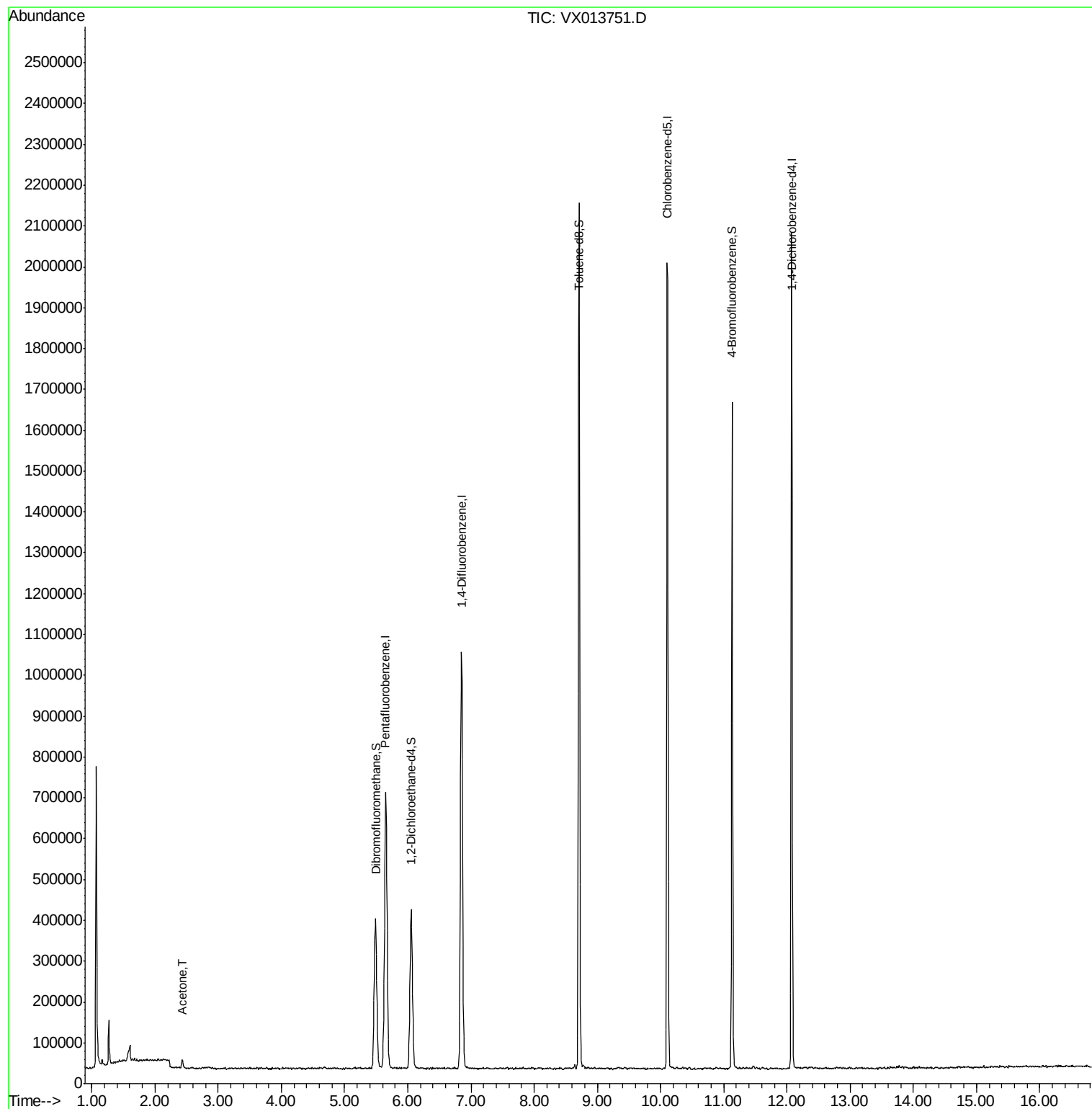
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	704006	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	1056101	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	945744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	427927	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	378771	46.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.70%	
35) Dibromofluoromethane	5.49	113	313993	48.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.18%	
50) Toluene-d8	8.71	98	1244111	48.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.82%	
62) 4-Bromofluorobenzene	11.13	95	422539	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
Target Compounds						
16) Acetone	2.43	43	27354	6.780	ug/l #	88

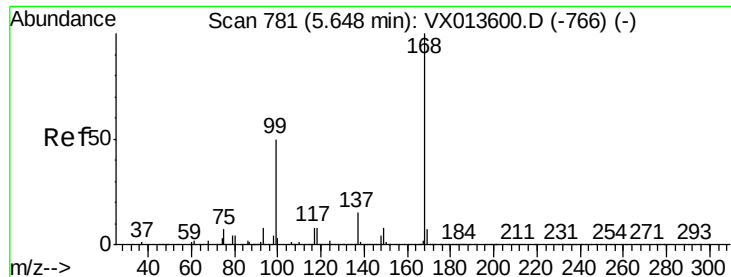
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX013751.D

Acq: 04 Dec 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

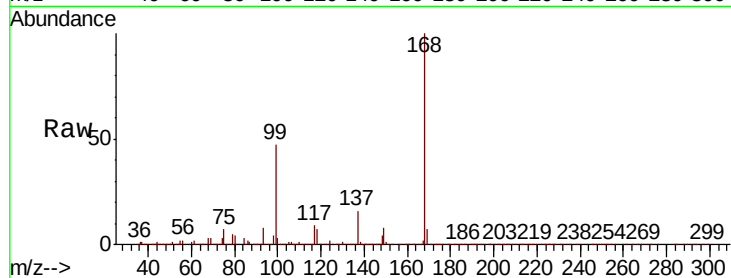
TB-01-191203

Tot Ion:168 Resp: 704006

Ion Ratio Lower Upper

168 100

99 46.5 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

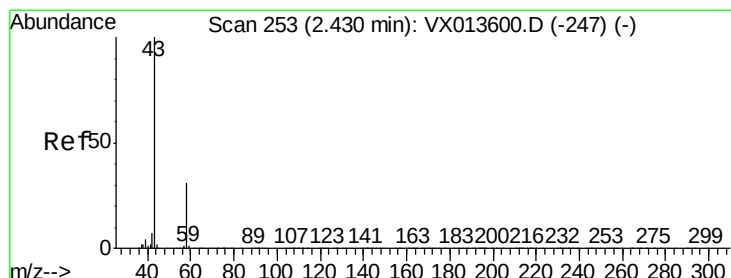
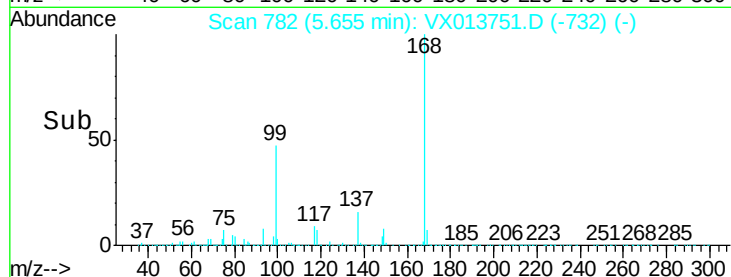
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.780 ug/l

RT: 2.43 min Scan# 253

Delta R.T. 0.00 min

Lab File: VX013751.D

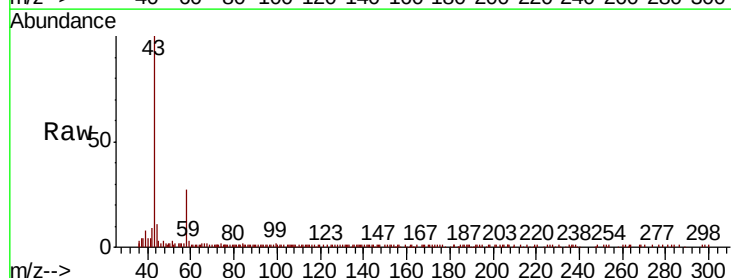
Acq: 04 Dec 2019 15:54

Tgt Ion: 43 Resp: 27354

Ion Ratio Lower Upper

43 100

58 24.1 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

15000

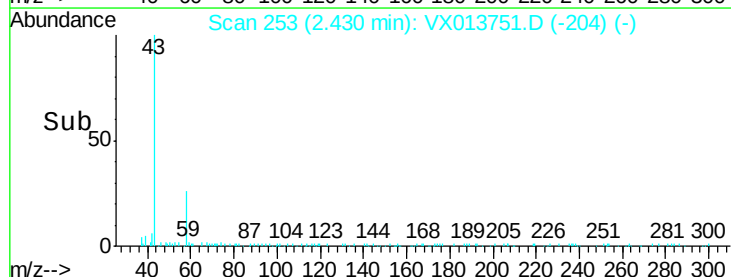
10000

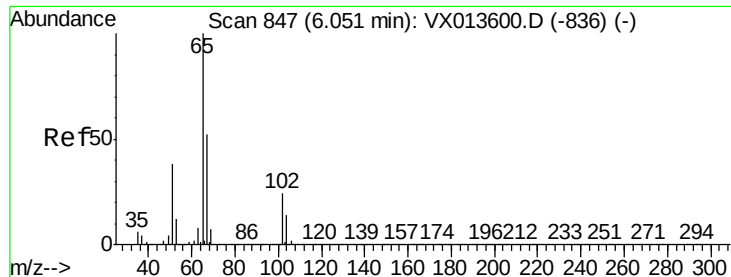
5000

0

Time-->

2.30 2.35 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 46.350 ug/l

RT: 6.06 min Scan# 848

Delta R.T. 0.01 min

Lab File: VX013751.D

Acq: 04 Dec 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

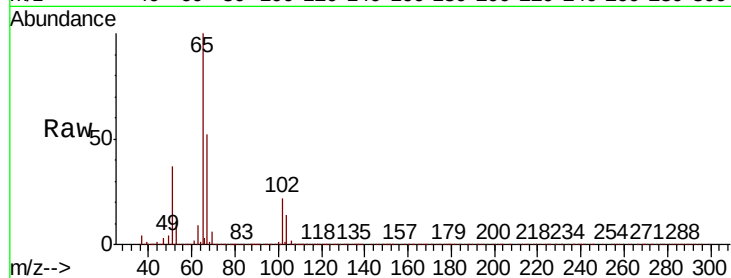
TB-01-191203

Tot Ion: 65 Resp: 378771

Ion Ratio Lower Upper

65 100

67 52.3 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.06

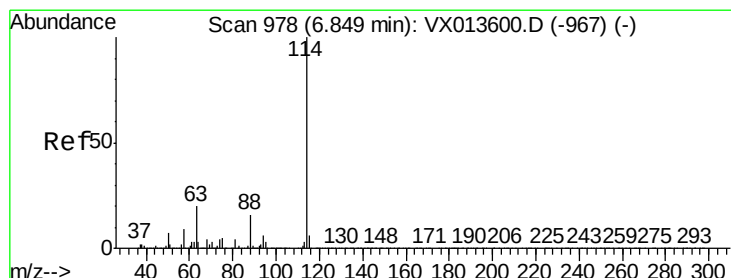
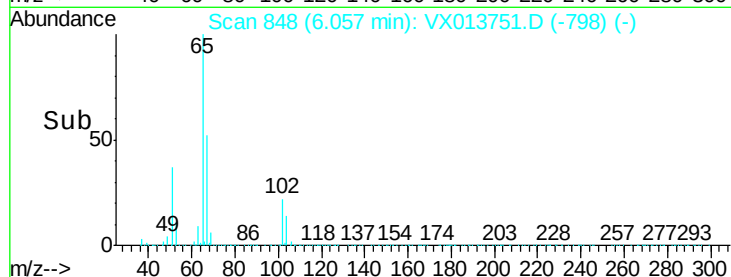
150000

100000

50000

0

Time--> 5.90 6.00 6.10 6.20



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. 0.00 min

Lab File: VX013751.D

Acq: 04 Dec 2019 15:54

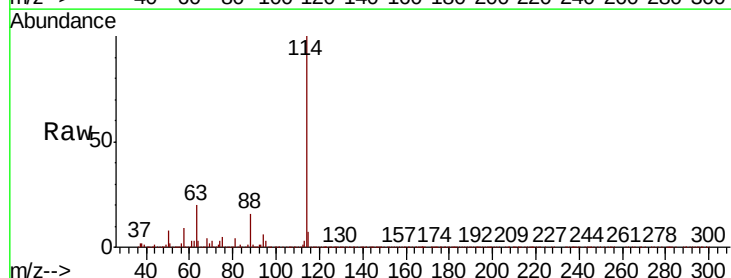
Tgt Ion: 114 Resp: 1056101

Ion Ratio Lower Upper

114 100

63 19.9 0.0 39.6

88 15.9 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

600000

500000

400000

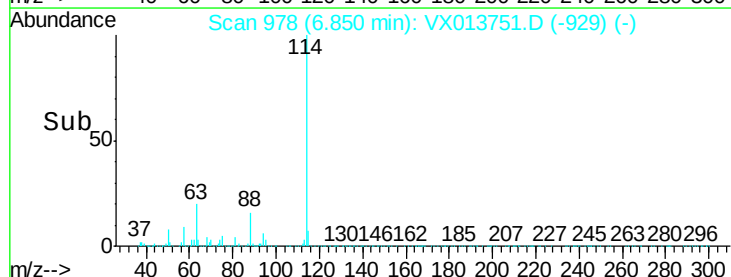
300000

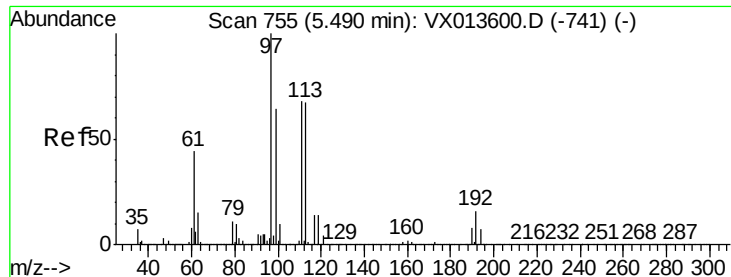
200000

100000

0

Time--> 6.70 6.80 6.90 7.00

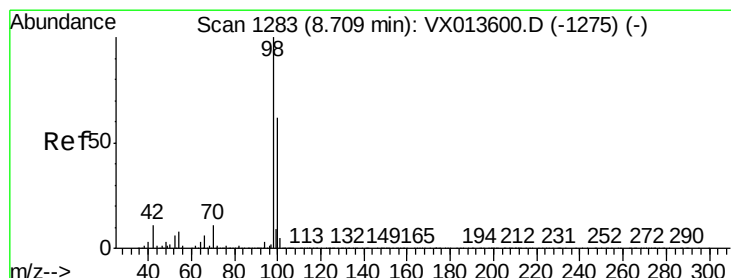
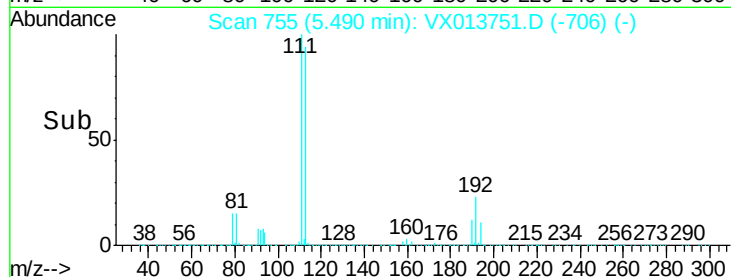
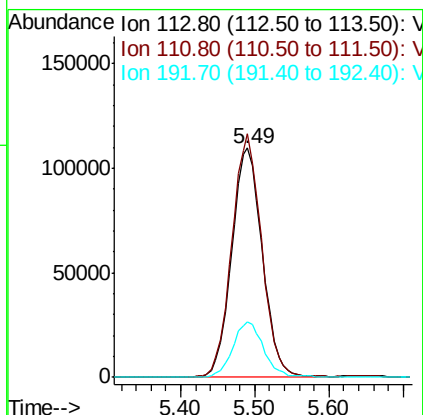
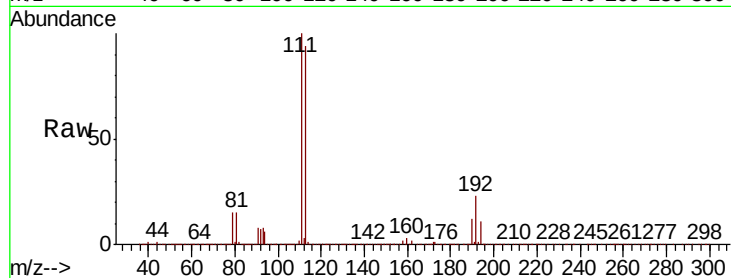




#35
Dibromofluoromethane
Concen: 48.092 ug/l
RT: 5.49 min Scan# 755
Delta R.T. 0.00 min
Lab File: VX013751.D
Acq: 04 Dec 2019 15:54

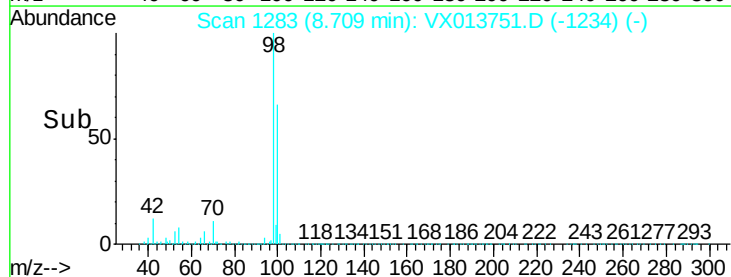
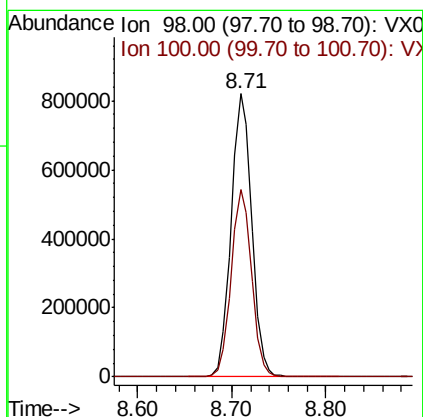
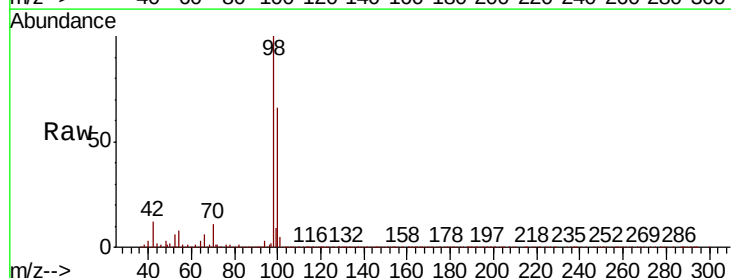
Instrument :
MSVOA_X
ClientSampleId :
TB-01-191203

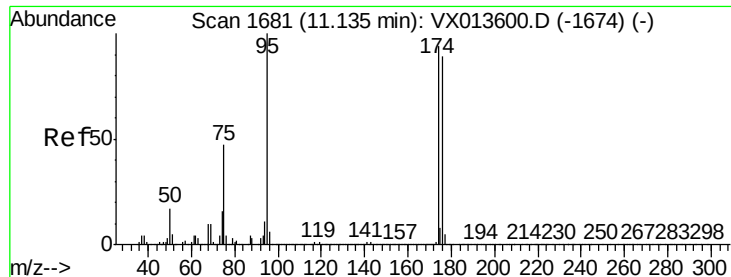
Tot Ion	Ratio	Lower	Upper
113	100		
111	104.3	83.6	125.4
192	24.6	19.2	28.8



#50
Toluene-d8
Concen: 48.908 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. 0.00 min
Lab File: VX013751.D
Acq: 04 Dec 2019 15:54

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.5	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 46.064 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013751.D

Acq: 04 Dec 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

TB-01-191203

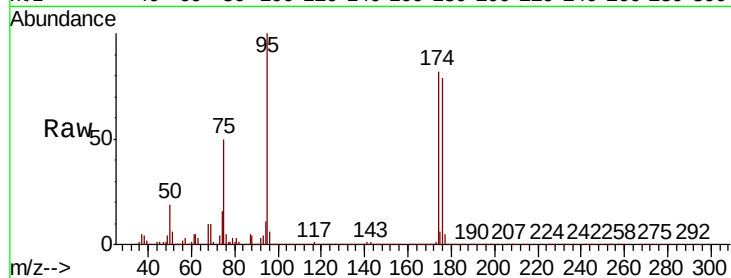
Tot Ion: 95 Resp: 422539

Ion Ratio Lower Upper

95 100

174 91.6 0.0 180.0

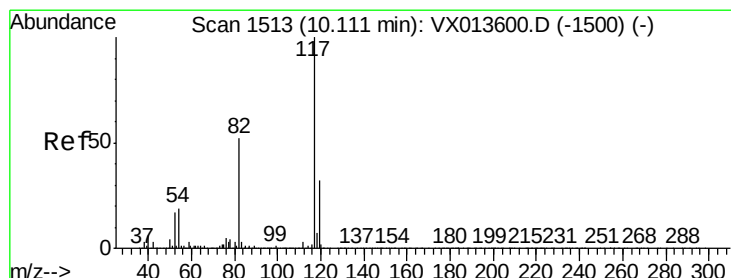
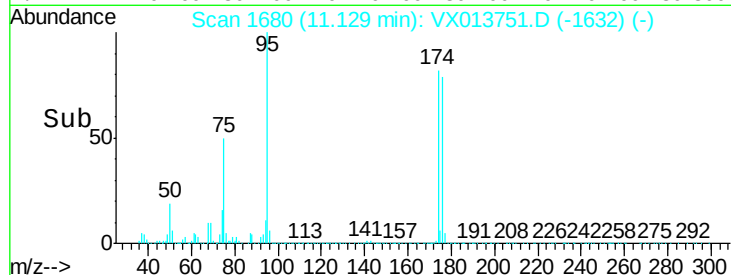
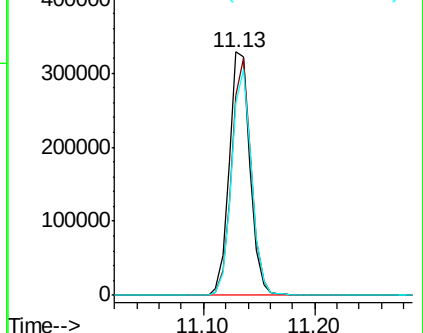
176 88.9 0.0 173.6



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX013751.D

Acq: 04 Dec 2019 15:54

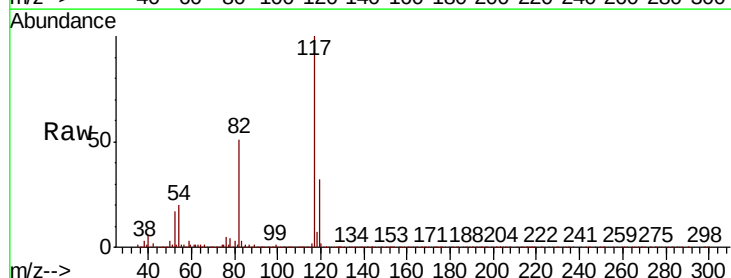
Tgt Ion: 117 Resp: 945744

Ion Ratio Lower Upper

117 100

82 51.2 41.8 62.8

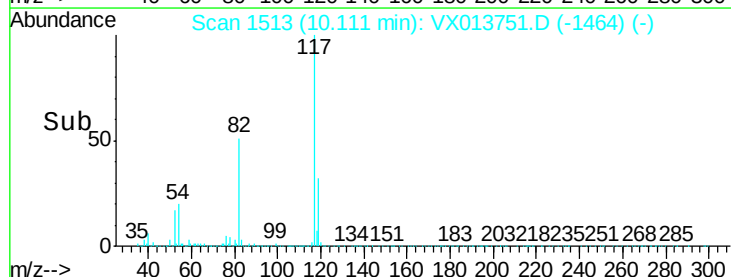
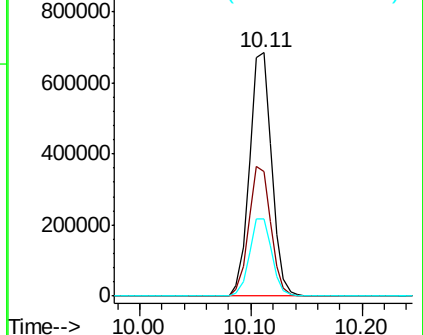
119 31.7 25.8 38.8

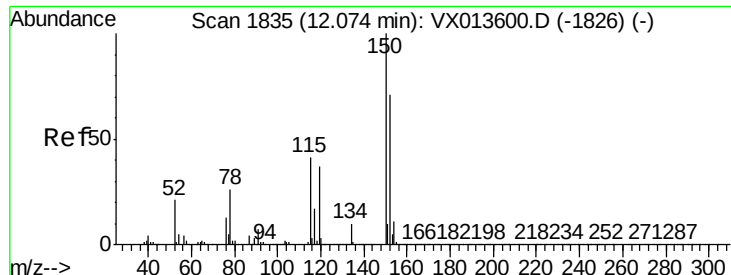


Abundance Ion 116.90 (116.60 to 117.60): V

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: VX013751.D

Acq: 04 Dec 2019 15:54

Instrument :

MSVOA_X

ClientSampleId :

TB-01-191203

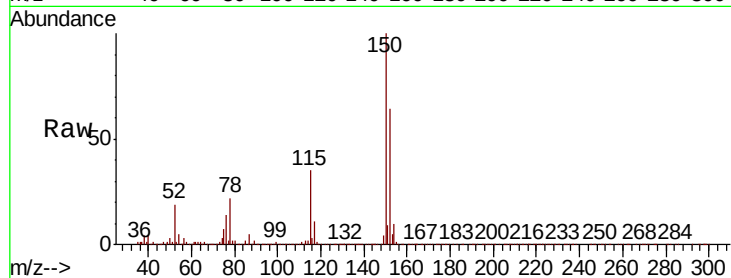
Tot Ion:152 Resp: 427927

Ion Ratio Lower Upper

152 100

115 55.1 38.4 115.1

150 156.1 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

