

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX120919\
 Data File : VX013849.D
 Acq On : 09 Dec 2019 14:13
 Operator : JC/SP
 Sample : K6185-19
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EB01-20191205

Quant Time: Dec 10 03:51:54 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

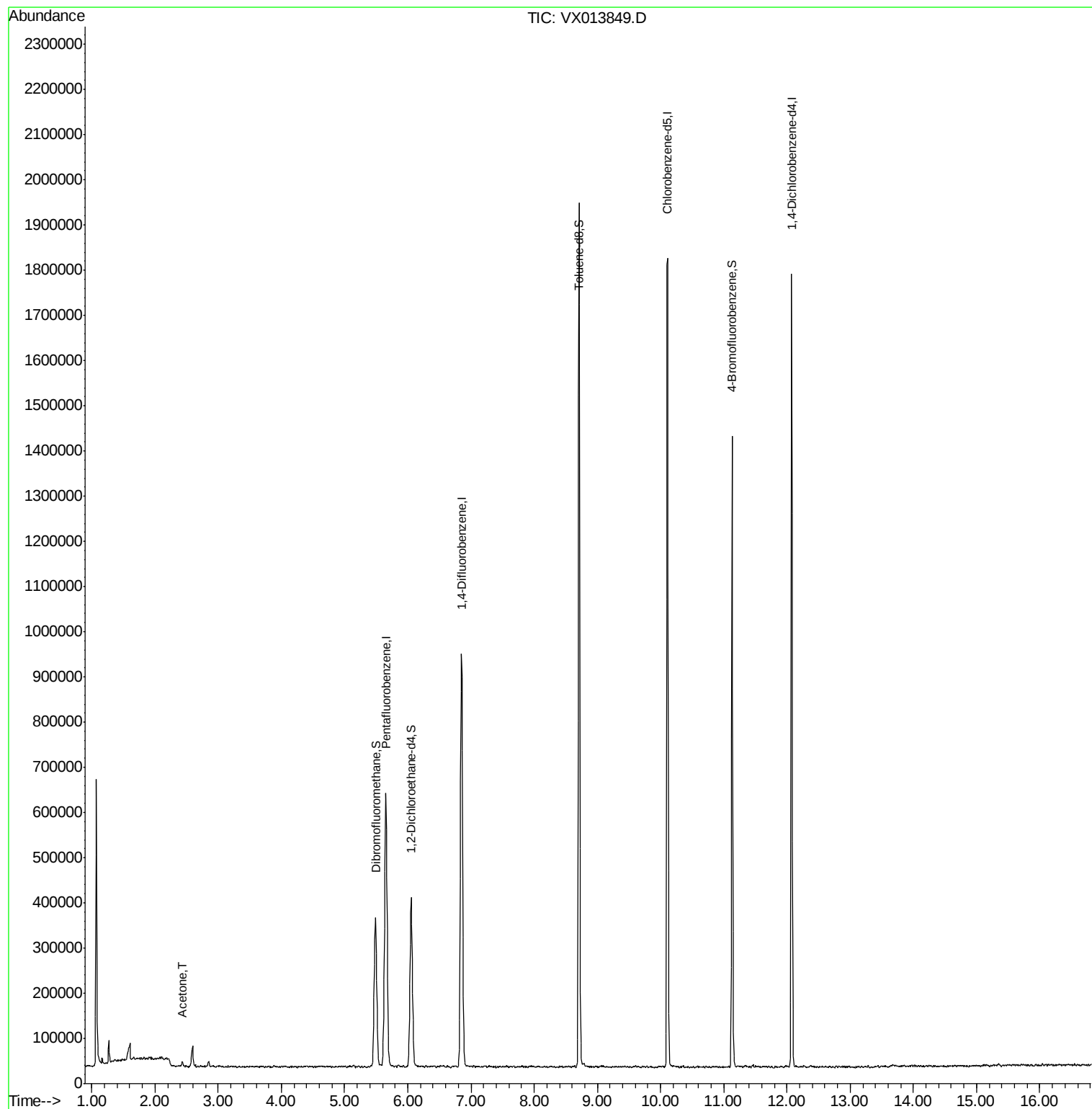
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	620690	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	956845	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	848527	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	365481	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.05	65	347910	48.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.58%	
35) Dibromofluoromethane	5.49	113	287574	48.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.24%	
50) Toluene-d8	8.71	98	1133183	49.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.34%	
62) 4-Bromofluorobenzene	11.13	95	375224	45.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.30%	
Target Compounds						
16) Acetone	2.43	43	12214	3.434	ug/l #	Qvalue 82

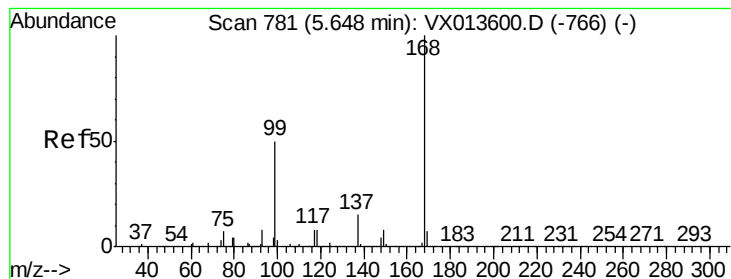
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX013849.D

Acq: 09 Dec 2019 14:13

Instrument :

MSVOA_X

ClientSampleId :

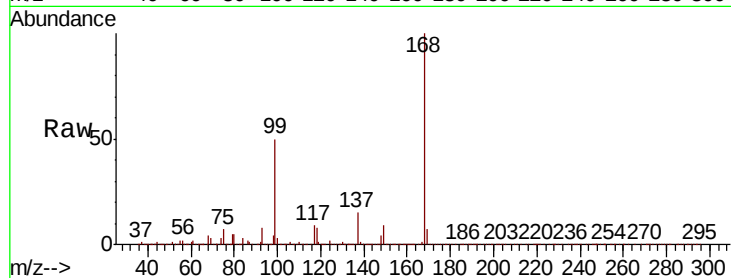
EB01-20191205

Tot Ion:168 Resp: 620690

Ion Ratio Lower Upper

168 100

99 49.7 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

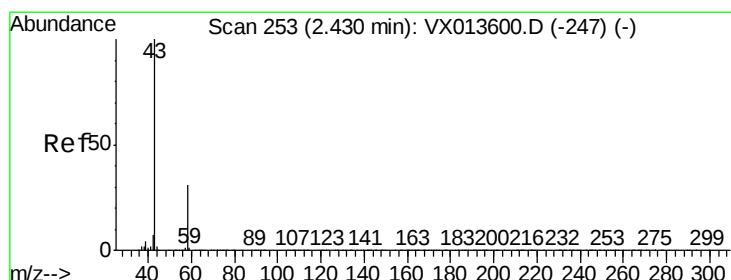
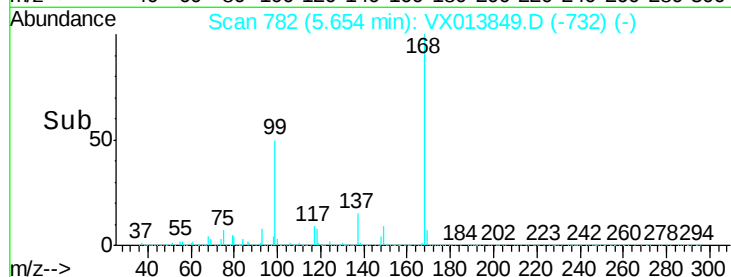
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.434 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.00 min

Lab File: VX013849.D

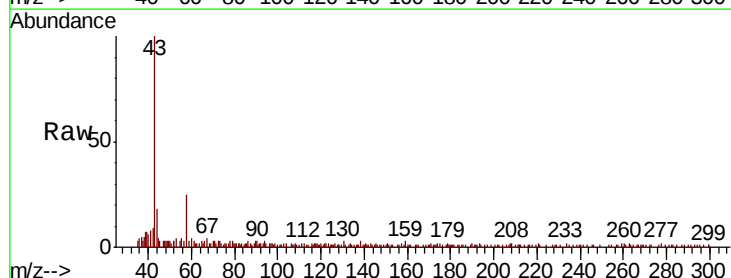
Acq: 09 Dec 2019 14:13

Tgt Ion: 43 Resp: 12214

Ion Ratio Lower Upper

43 100

58 20.6 24.6 36.8#



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

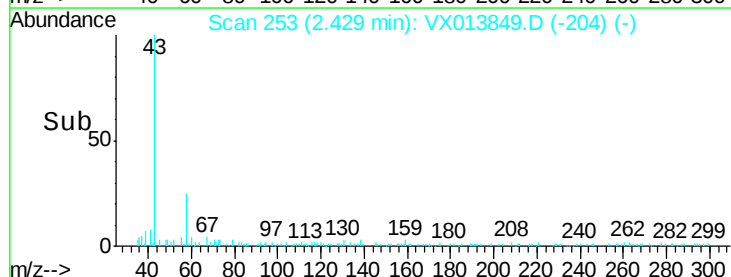
6000

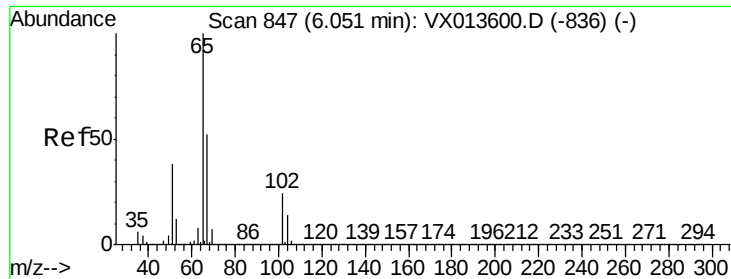
4000

2000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.289 ug/l

RT: 6.05 min Scan# 847

Delta R.T. -0.00 min

Lab File: VX013849.D

Acq: 09 Dec 2019 14:13

Instrument :

MSVOA_X

ClientSampleId :

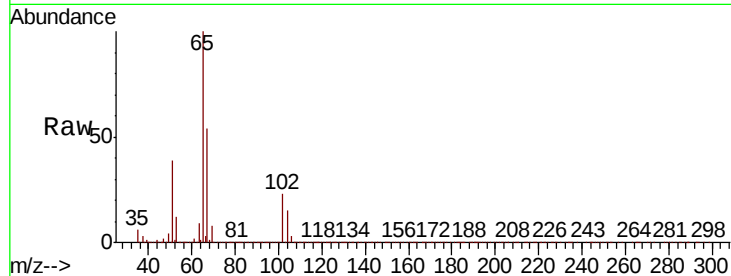
EB01-20191205

Tot Ion: 65 Resp: 347910

Ion Ratio Lower Upper

65 100

67 53.4 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.05

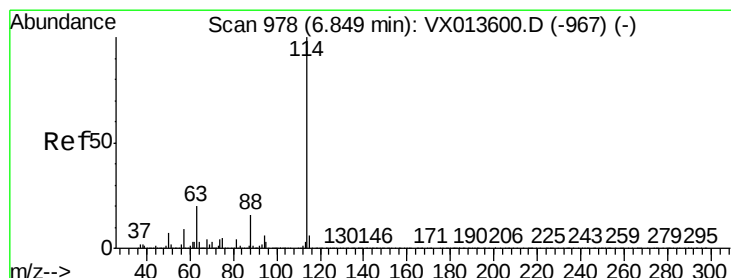
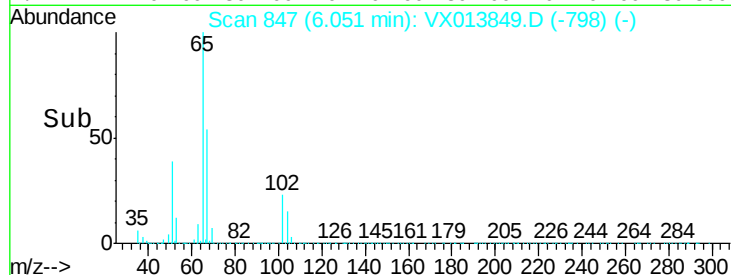
150000

100000

50000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 978

Delta R.T. -0.00 min

Lab File: VX013849.D

Acq: 09 Dec 2019 14:13

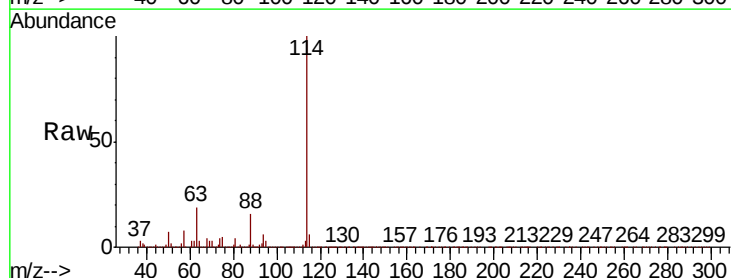
Tgt Ion: 114 Resp: 956845

Ion Ratio Lower Upper

114 100

63 19.3 0.0 39.6

88 15.6 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

6.85

500000

400000

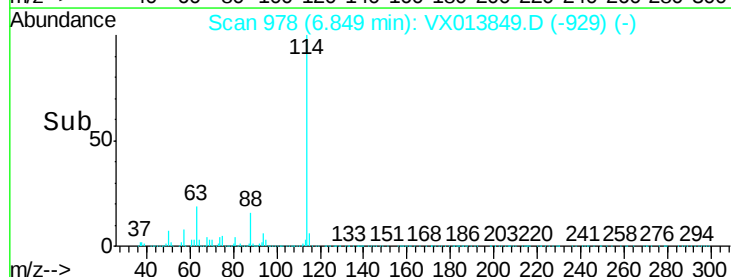
300000

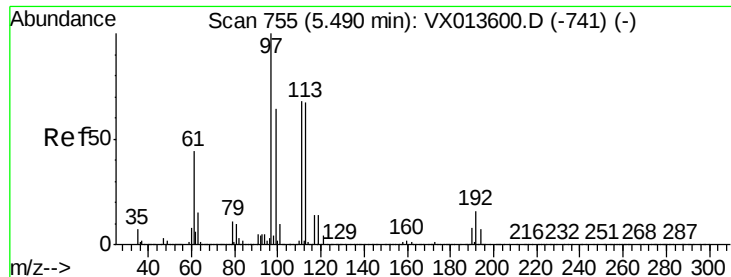
200000

100000

0

Time-->

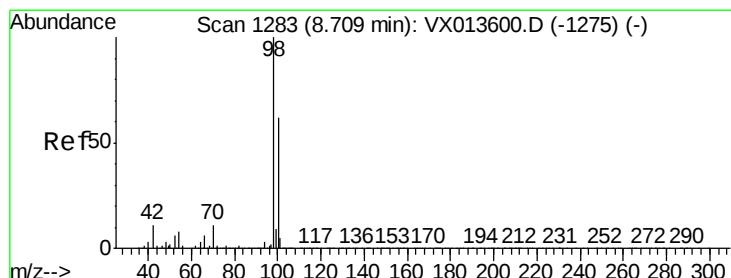
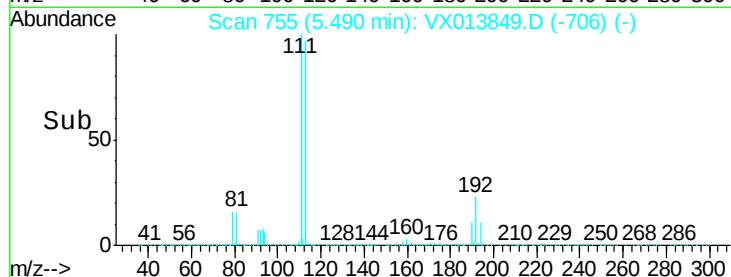
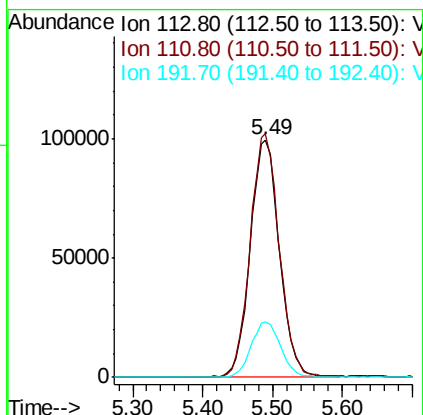
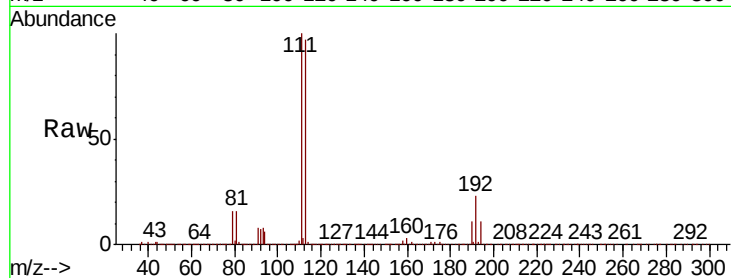




#35
Dibromofluoromethane
Concen: 48.615 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX013849.D
Acq: 09 Dec 2019 14:13

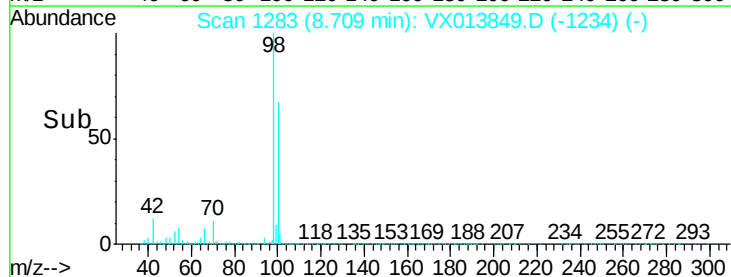
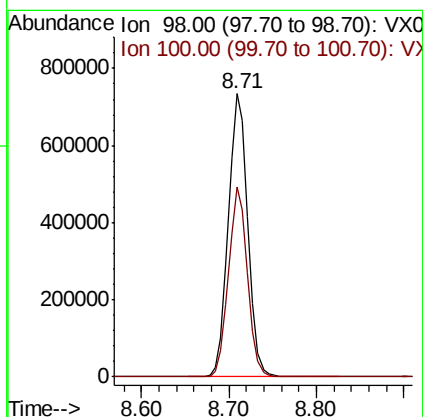
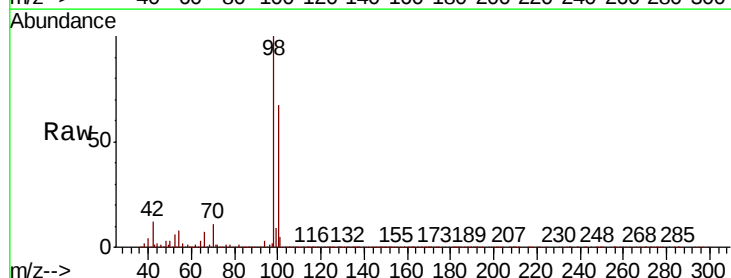
Instrument :
MSVOA_X
ClientSampleId :
EB01-20191205

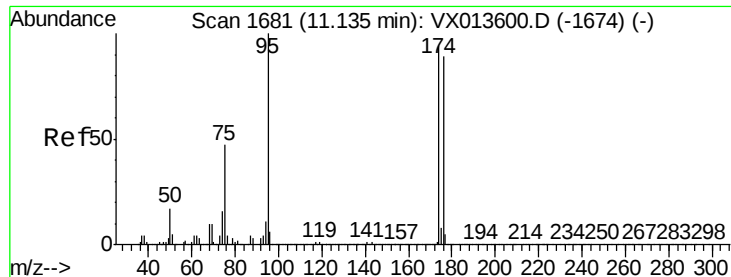
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.5	83.6	125.4
192	23.5	19.2	28.8



#50
Toluene-d8
Concen: 49.169 ug/l
RT: 8.71 min Scan# 1283
Delta R.T. -0.00 min
Lab File: VX013849.D
Acq: 09 Dec 2019 14:13

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.4	53.1	79.7





#62

4-Bromofluorobenzene

Concen: 45.149 ug/l

RT: 11.13 min Scan# 1680

Delta R.T. -0.01 min

Lab File: VX013849.D

Acq: 09 Dec 2019 14:13

Instrument :

MSVOA_X

ClientSampleId :

EB01-20191205

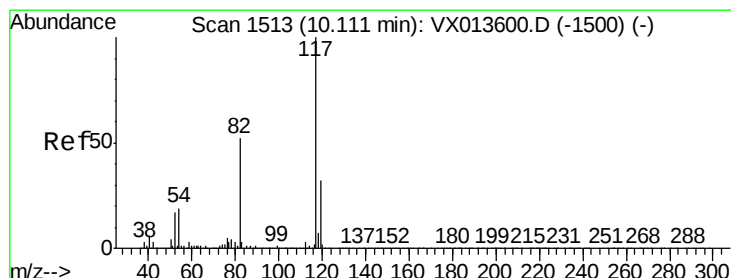
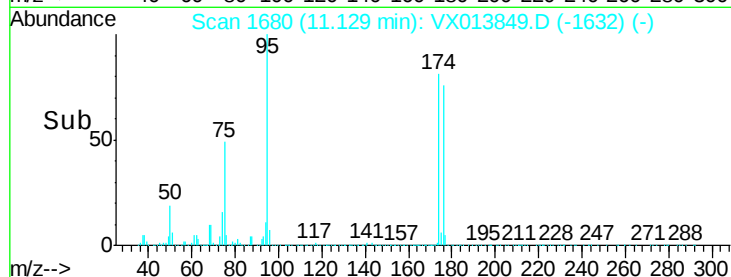
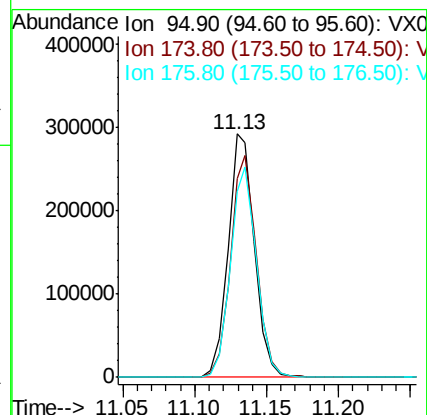
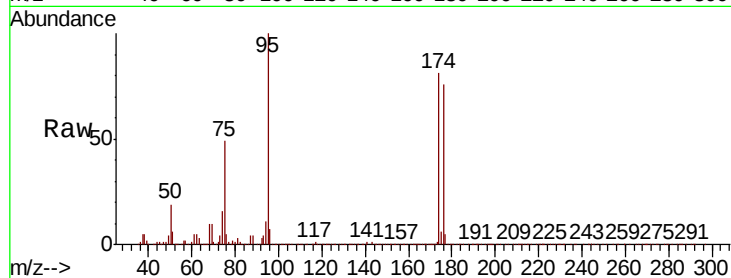
Tot Ion: 95 Resp: 375224

Ion Ratio Lower Upper

95 100

174 89.8 0.0 180.0

176 86.0 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: VX013849.D

Acq: 09 Dec 2019 14:13

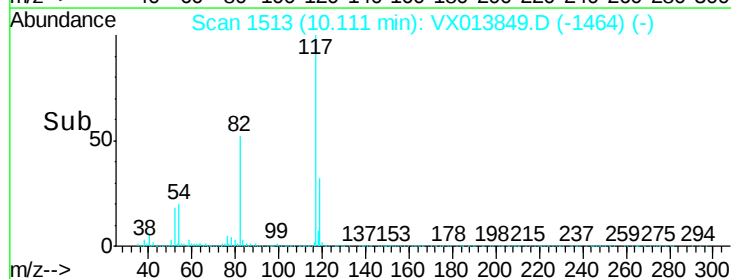
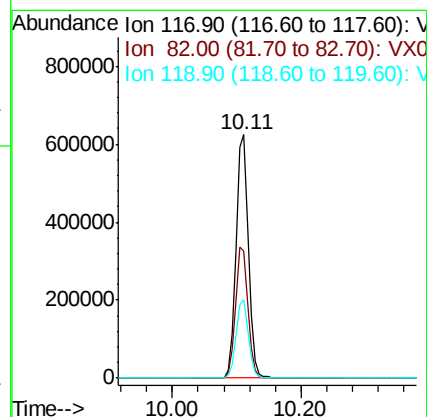
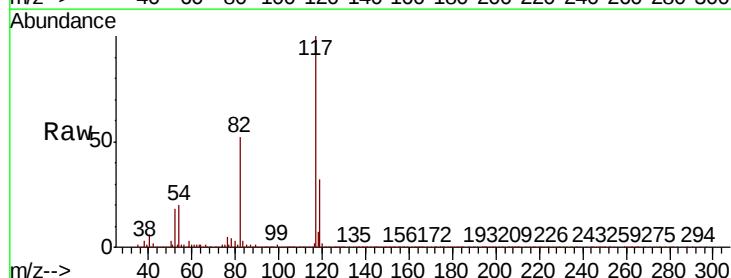
Tgt Ion: 117 Resp: 848527

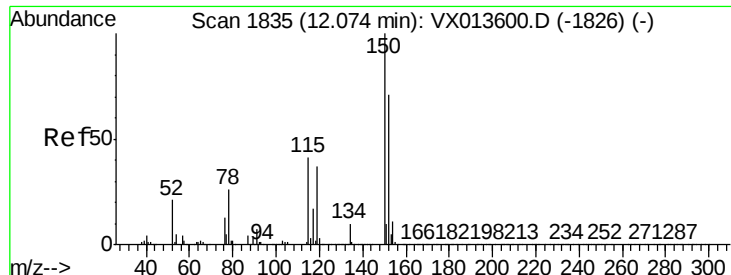
Ion Ratio Lower Upper

117 100

82 52.4 41.8 62.8

119 32.4 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: VX013849.D

Acq: 09 Dec 2019 14:13

Instrument :

MSVOA_X

ClientSampleId :

EB01-20191205

Tot Ion:152 Resp: 365481

Ion Ratio Lower Upper

152 100

115 55.9 38.4 115.1

150 156.1 0.0 346.8

