

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051518\
 Data File : VX001752.D
 Acq On : 15 May 2018 18:16
 Operator : JC/MD
 Sample : J2796-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-180507

Quant Time: May 16 05:35:06 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X051518W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 15 01:36:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	241818	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	322162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	262337	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	128212	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.08	65	182108	56.18	ug/l	0.00
Spiked Amount			Recovery	=	112.36%	
35) Dibromofluoromethane	5.51	113	149355	54.94	ug/l	0.00
Spiked Amount			Recovery	=	109.88%	
50) Toluene-d8	8.72	98	497318	51.07	ug/l	0.00
Spiked Amount			Recovery	=	102.14%	
62) 4-Bromofluorobenzene	11.15	95	150656	42.97	ug/l	0.00
Spiked Amount			Recovery	=	85.94%	

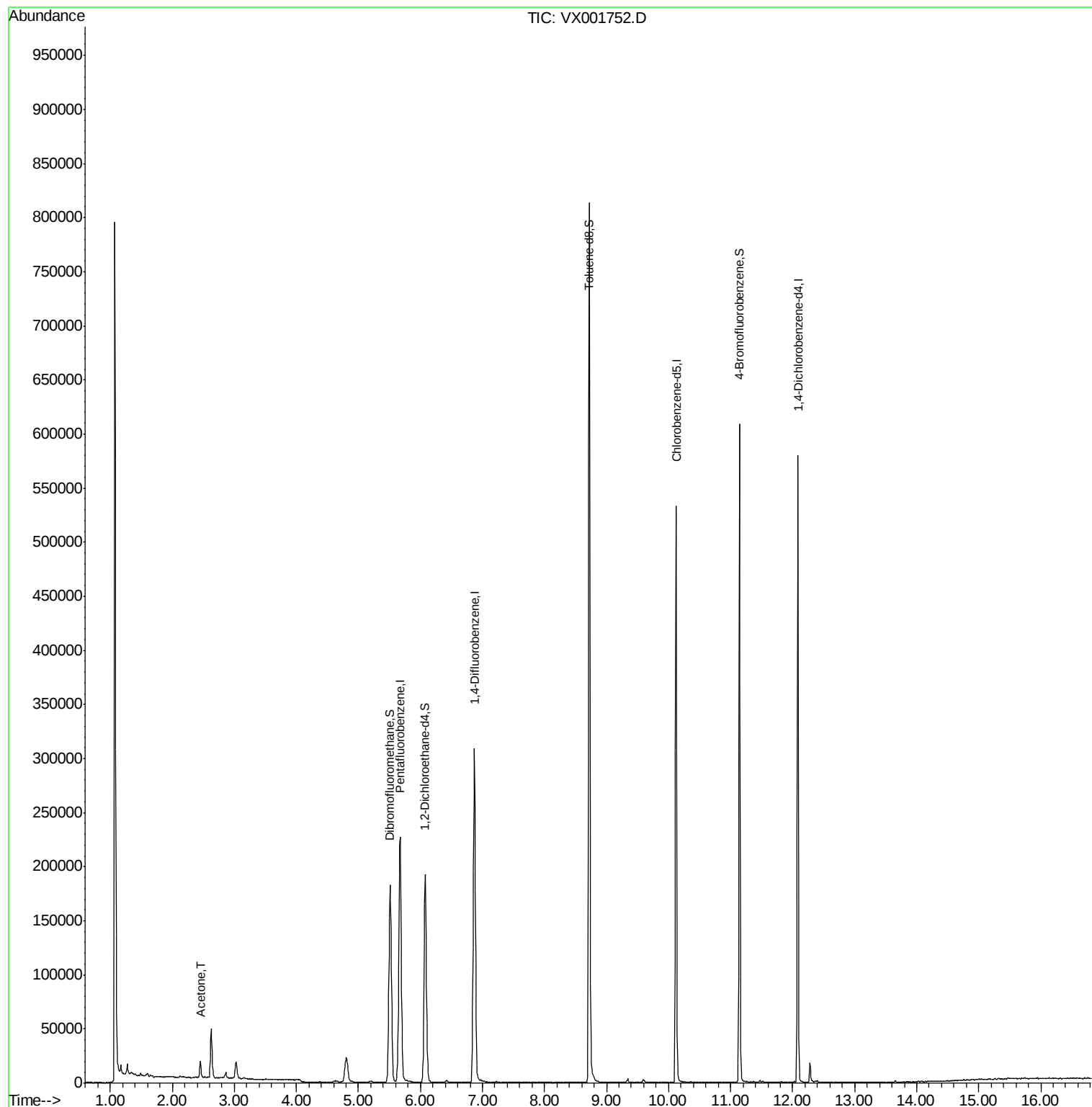
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	16071	12.62	ug/l	94

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001752.D

Acq: 15 May 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

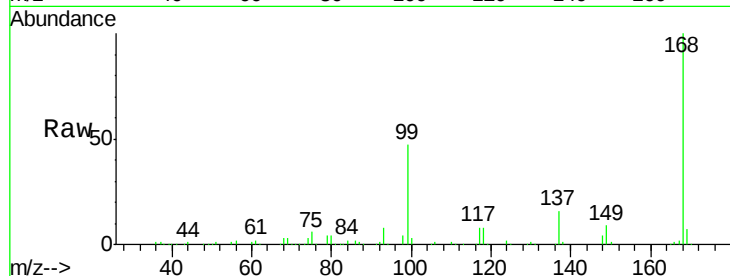
TB-01-180507

Tot Ion:168 Resp: 241818

Ion Ratio Lower Upper

168 100

99 46.6 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

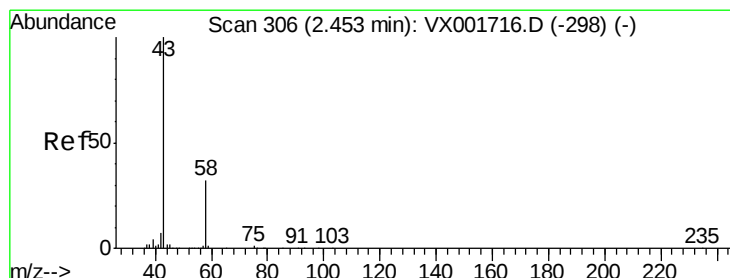
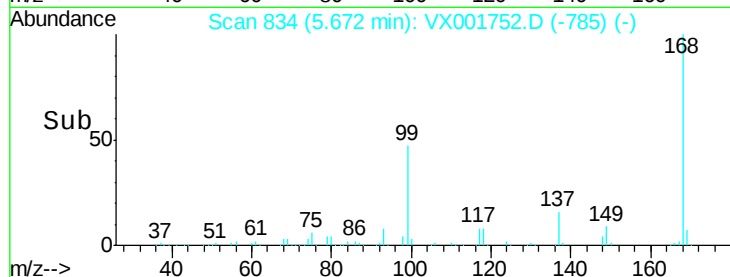
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 12.62 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001752.D

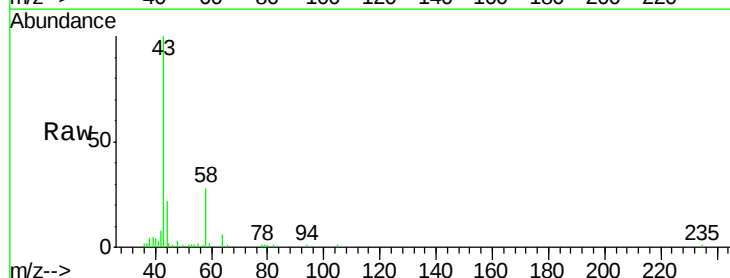
Acq: 15 May 2018 18:16

Tgt Ion: 43 Resp: 16071

Ion Ratio Lower Upper

43 100

58 28.5 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

10000

8000

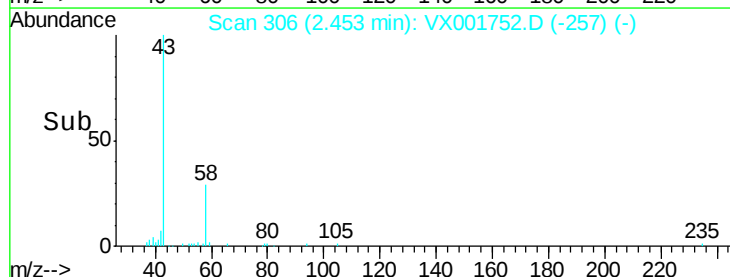
6000

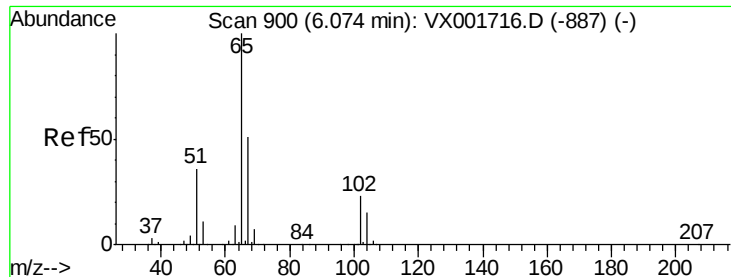
4000

2000

0

Time--> 2.40 2.45 2.50





#33

1,2-Dichloroethane-d4

Concen: 56.18 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.01 min

Lab File: VX001752.D

Acq: 15 May 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

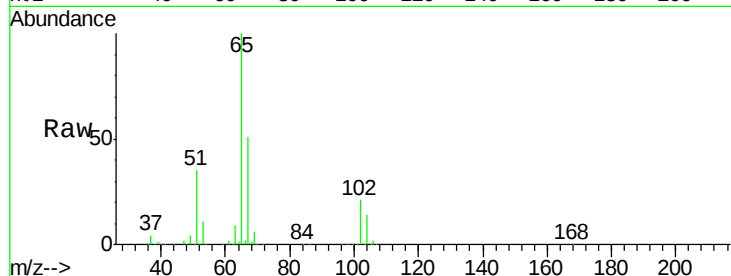
TB-01-180507

Tot Ion: 65 Resp: 182108

Ion Ratio Lower Upper

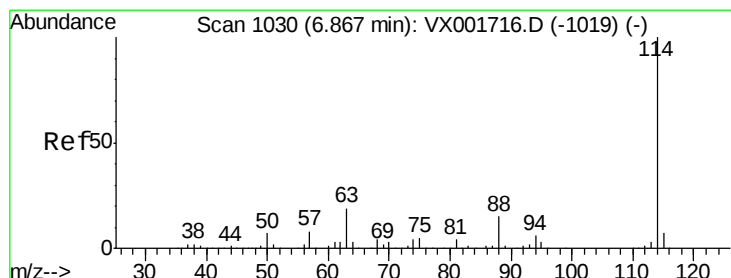
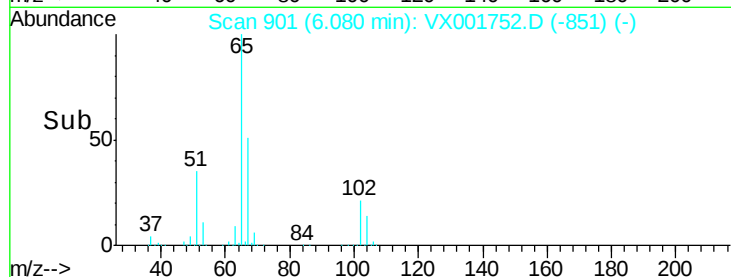
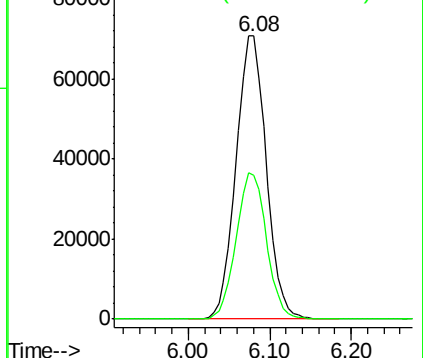
65 100

67 51.8 0.0 102.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX001752.D

Acq: 15 May 2018 18:16

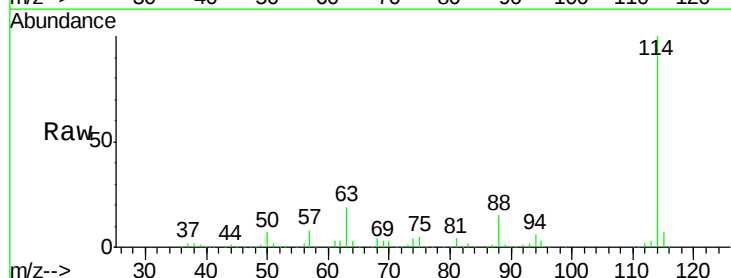
Tgt Ion: 114 Resp: 322162

Ion Ratio Lower Upper

114 100

63 19.3 0.0 37.0

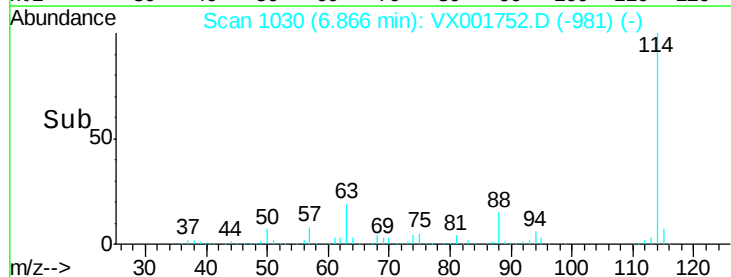
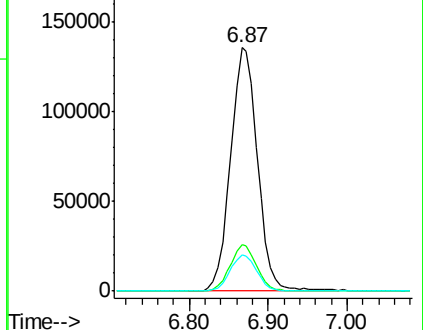
88 15.0 0.0 29.8

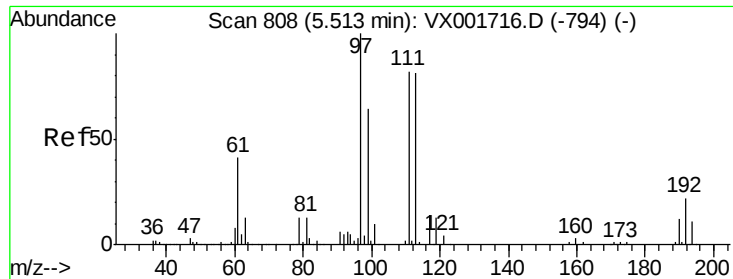


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

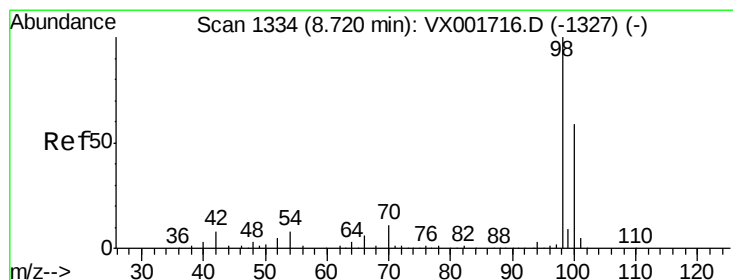
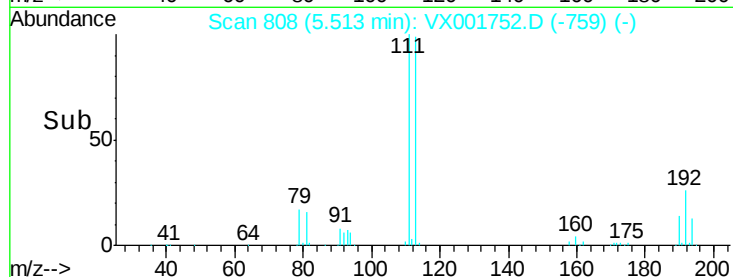
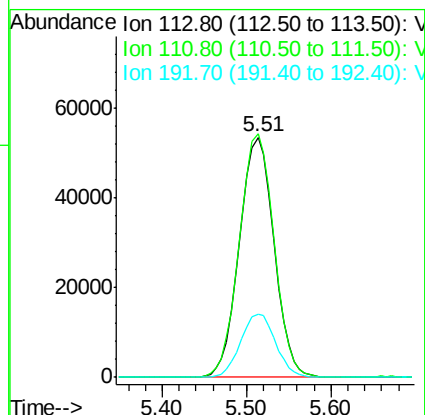
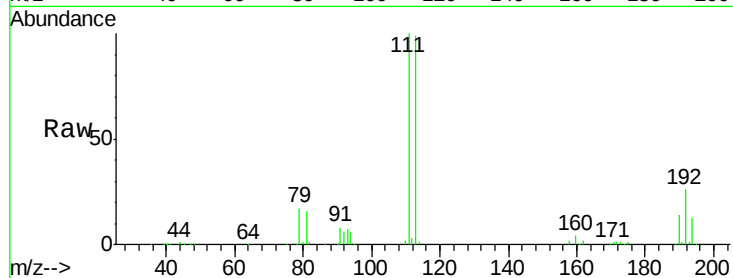




#35
 Dibromofluoromethane
 Concen: 54.94 ug/l
 RT: 5.51 min Scan# 808
 Delta R.T. -0.00 min
 Lab File: VX001752.D
 Acq: 15 May 2018 18:16

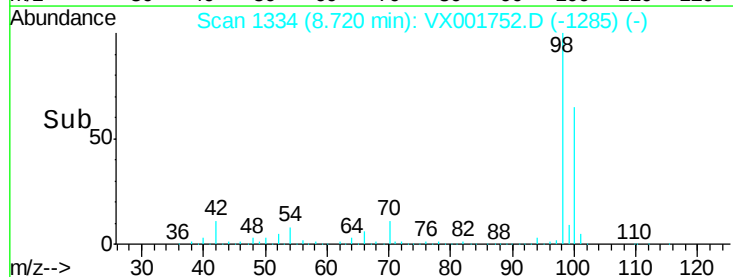
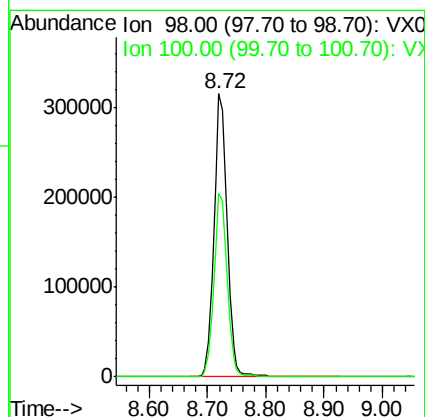
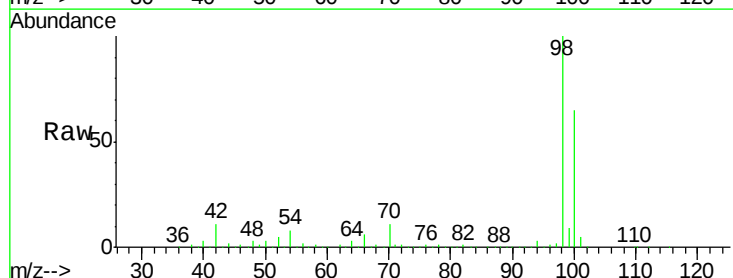
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 TB-01-180507

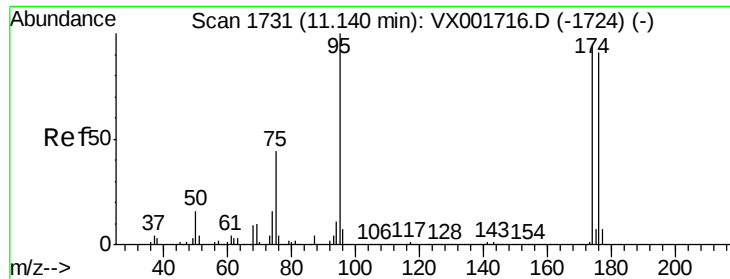
Tot Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.0	123.0
192	26.6	21.6	32.4



#50
 Toluene-d8
 Concen: 51.07 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001752.D
 Acq: 15 May 2018 18:16

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.3	54.0	81.0





#62

4-Bromofluorobenzene

Concen: 42.97 ug/l

RT: 11.15 min Scan# 1732

Delta R.T. 0.01 min

Lab File: VX001752.D

Acq: 15 May 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

TB-01-180507

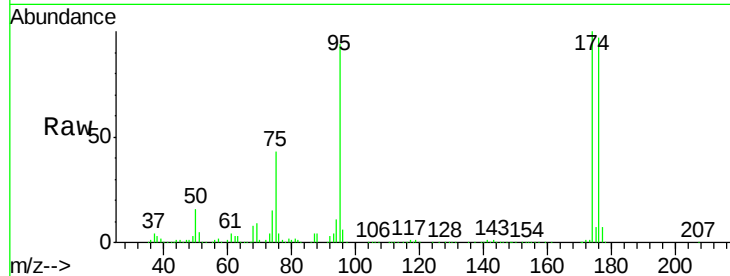
Tot Ion: 95 Resp: 150656

Ion Ratio Lower Upper

95 100

174 102.3 0.0 201.8

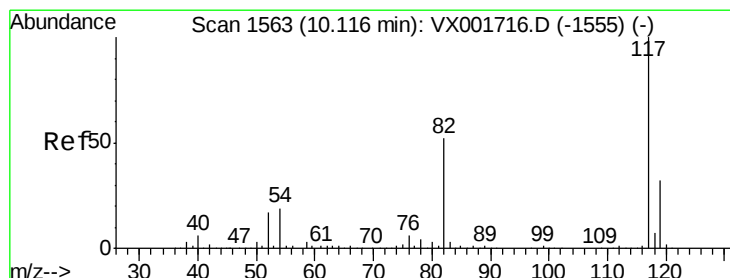
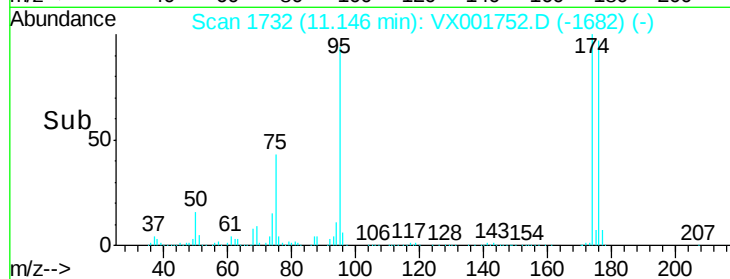
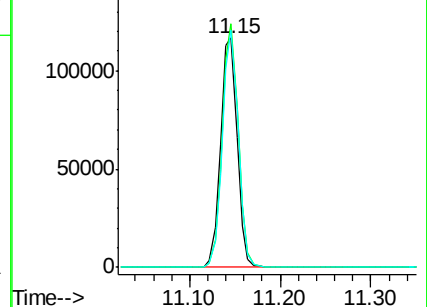
176 98.6 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001752.D

Acq: 15 May 2018 18:16

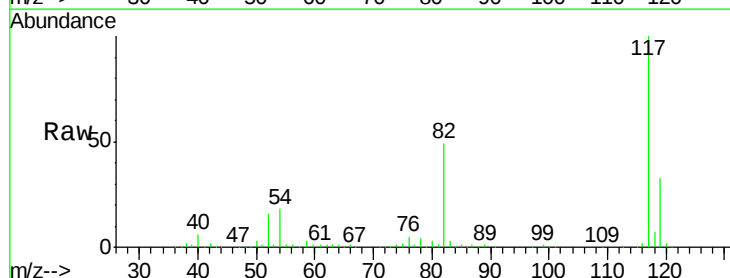
Tgt Ion: 117 Resp: 262337

Ion Ratio Lower Upper

117 100

82 49.2 41.4 62.2

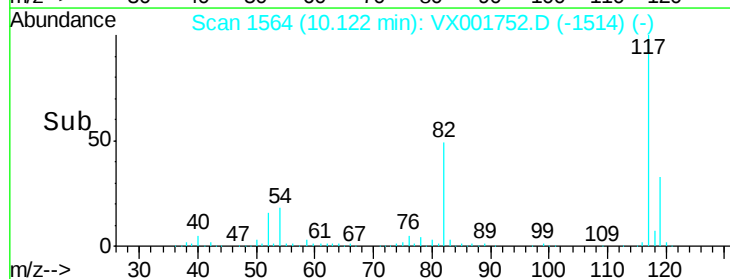
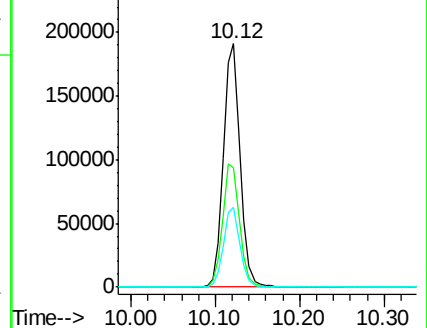
119 32.5 25.6 38.4

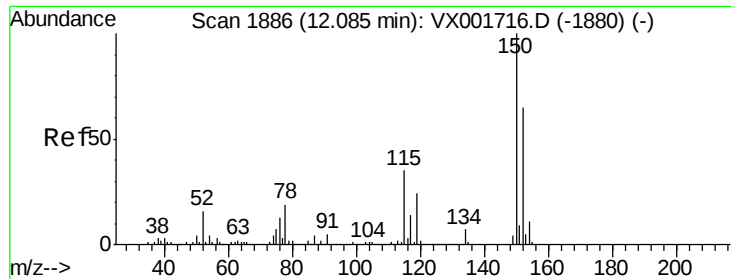


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001752.D

Acq: 15 May 2018 18:16

Instrument :

MSVOA_X

ClientSampleId :

TB-01-180507

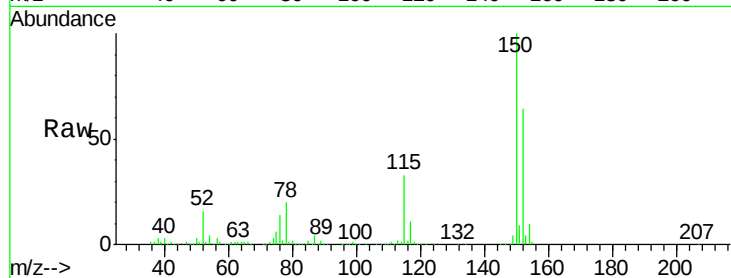
Tot Ion:152 Resp: 128212

Ion Ratio Lower Upper

152 100

115 52.0 37.4 112.2

150 156.9 0.0 344.8



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

