

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001853.D
 Acq On : 19 May 2018 04:14
 Operator : JC/MD
 Sample : PB109413ZHE#04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#04

Quant Time: May 21 03:51:41 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

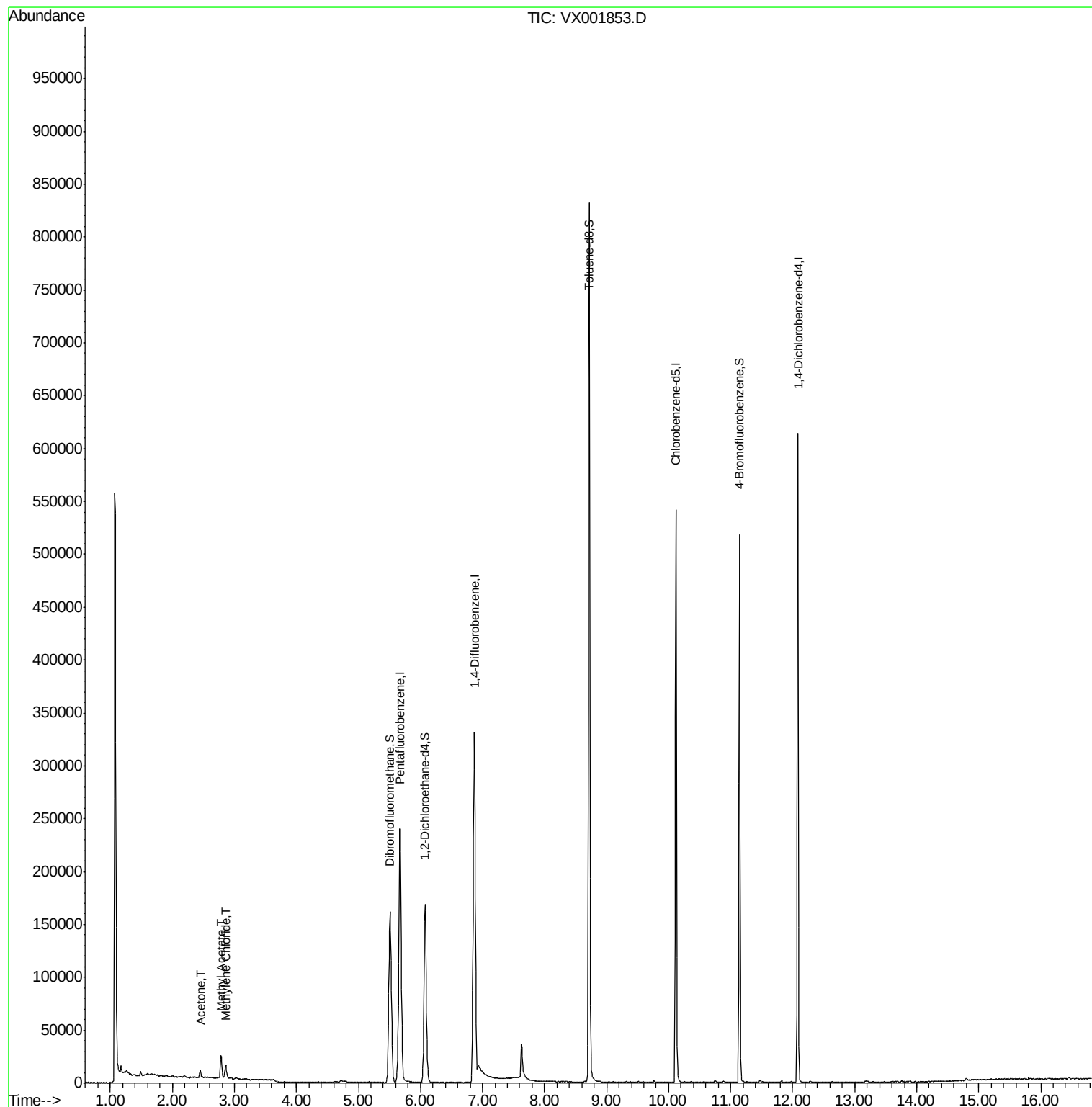
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264236	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	357677	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268570	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	136492	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	155074	43.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.56%	
35) Dibromofluoromethane	5.51	113	137105	45.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.84%	
50) Toluene-d8	8.72	98	494110	45.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.42%	
62) 4-Bromofluorobenzene	11.14	95	128932	33.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	66.24%	
Target Compounds						
16) Acetone	2.45	43	7976	5.73	ug/l	97
18) Methyl Acetate	2.78	43	26411	6.49	ug/l	98
20) Methylene Chloride	2.86	84	5972	2.01	ug/l	96

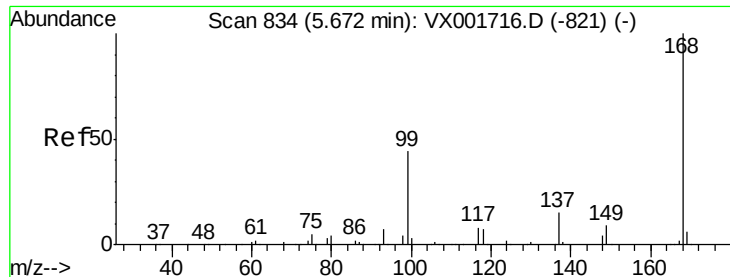
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Tue May 15 01:36:22 2018
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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: VX001853.D

Acq: 19 May 2018 04:14

Instrument :

MSVOA_X

ClientSampleId :

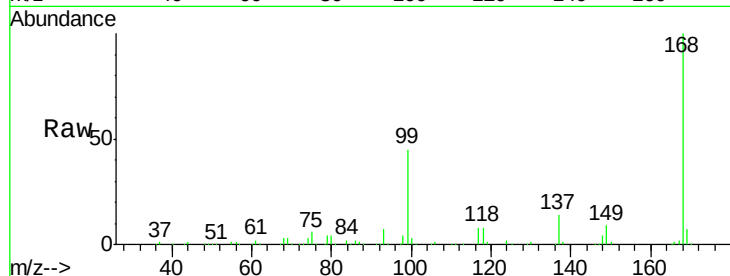
PB109413ZHE#04

Tot Ion:168 Resp: 264236

Ion Ratio Lower Upper

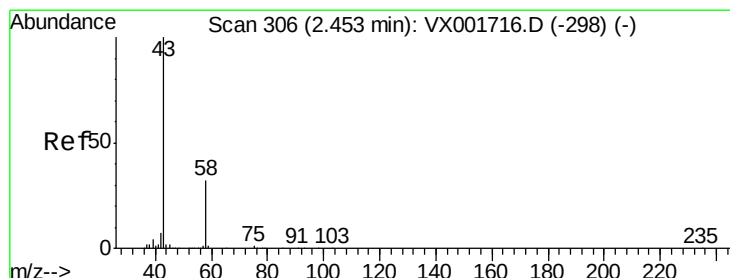
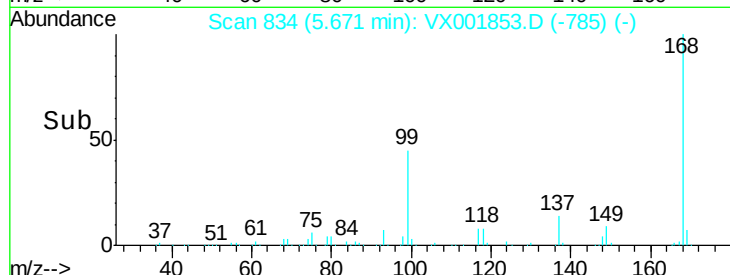
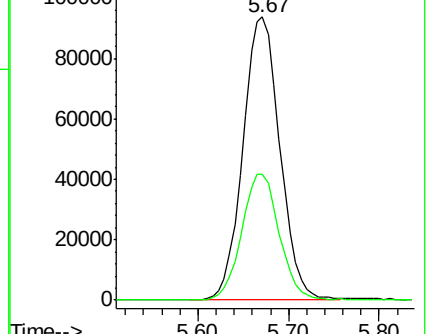
168 100

99 44.5 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 5.73 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001853.D

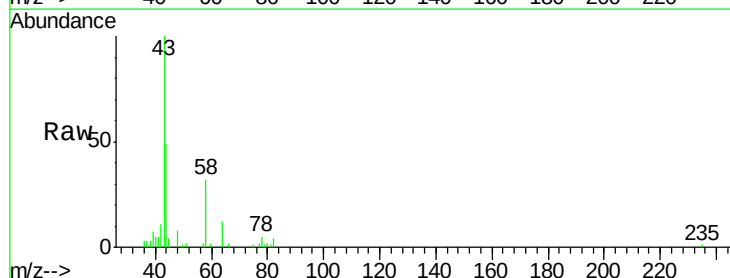
Acq: 19 May 2018 04:14

Tgt Ion: 43 Resp: 7976

Ion Ratio Lower Upper

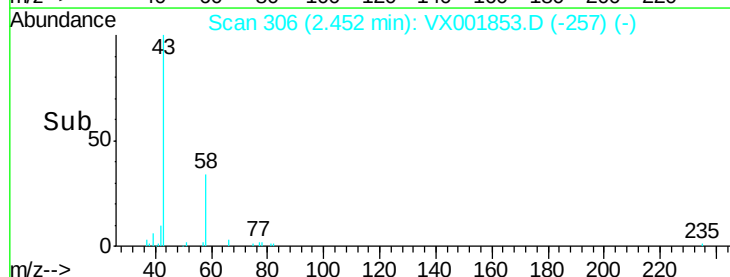
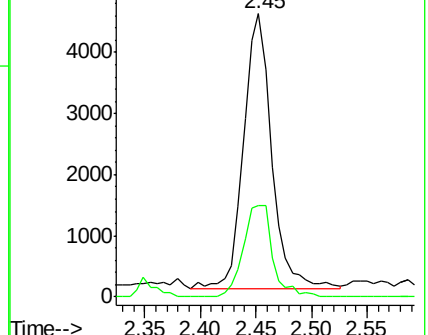
43 100

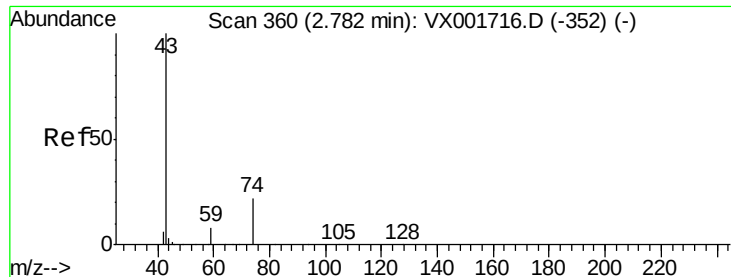
58 33.1 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 6.49 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001853.D

Acq: 19 May 2018 04:14

Instrument :

MSVOA_X

ClientSampleId :

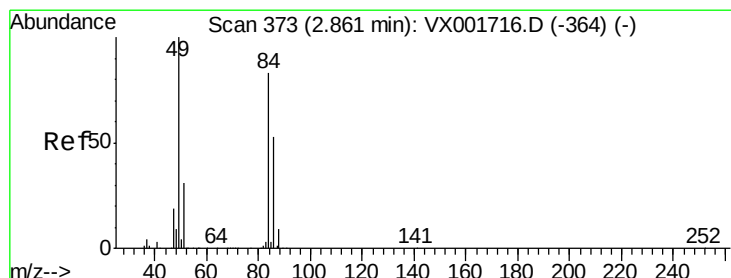
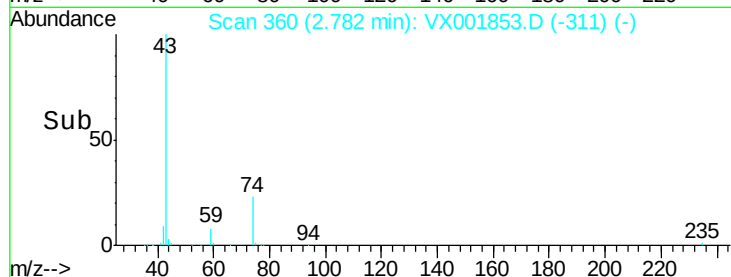
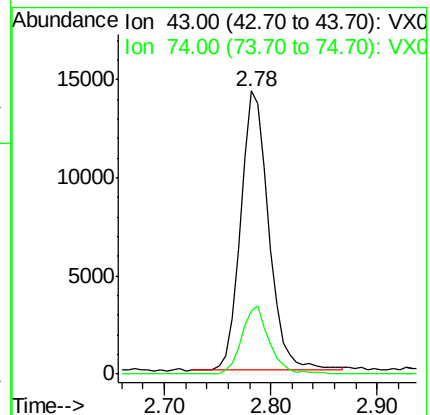
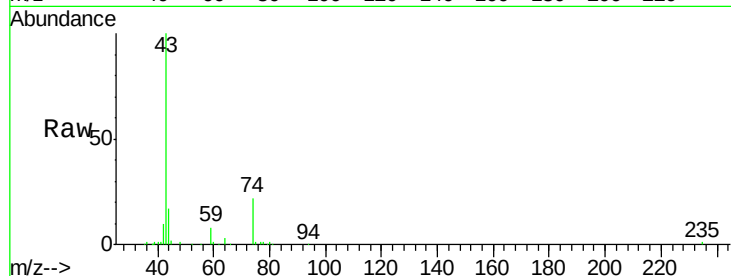
PB109413ZHE#04

Tot Ion: 43 Resp: 26411

Ion Ratio Lower Upper

43 100

74 23.8 18.2 27.2



#20

Methylene Chloride

Concen: 2.01 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001853.D

Acq: 19 May 2018 04:14

Tgt Ion: 84 Resp: 5972

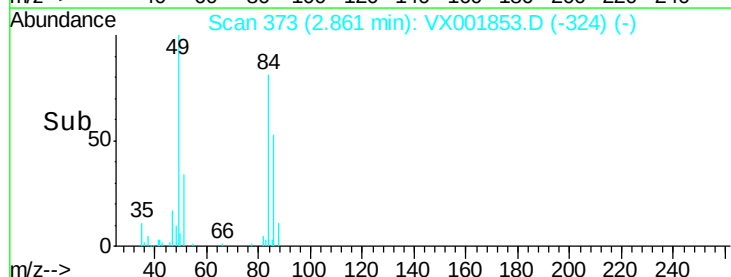
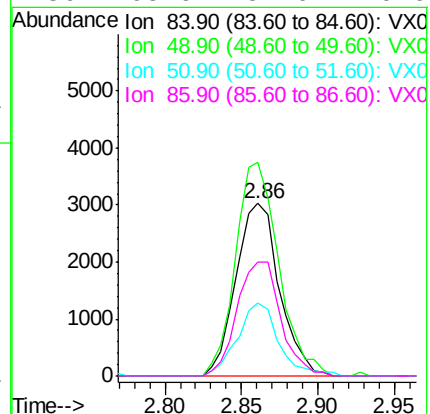
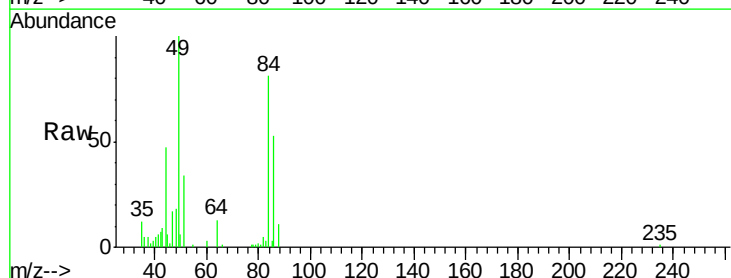
Ion Ratio Lower Upper

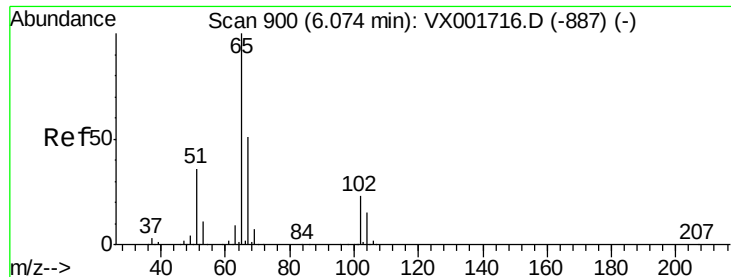
84 100

49 123.8 96.3 144.5

51 42.0 29.8 44.6

86 65.9 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 43.78 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001853.D

Acq: 19 May 2018 04:14

Instrument :

MSVOA_X

ClientSampleId :

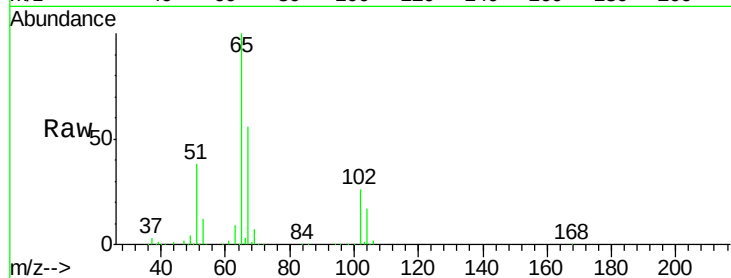
PB109413ZHE#04

Tot Ion: 65 Resp: 155074

Ion Ratio Lower Upper

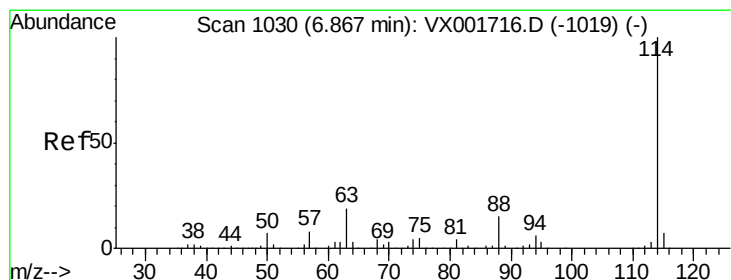
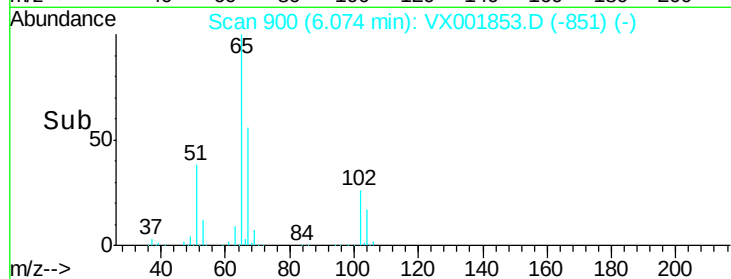
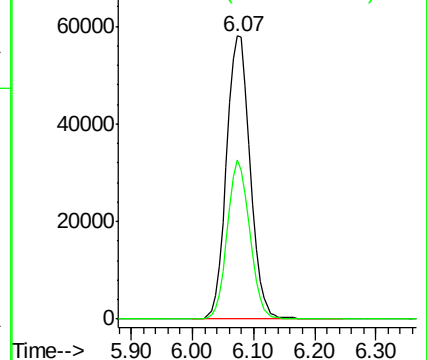
65 100

67 53.0 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: VX001853.D

Acq: 19 May 2018 04:14

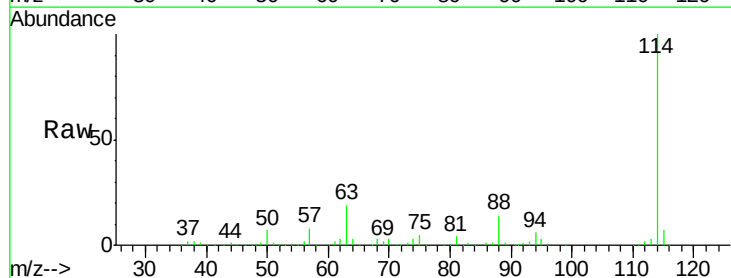
Tgt Ion: 114 Resp: 357677

Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.0

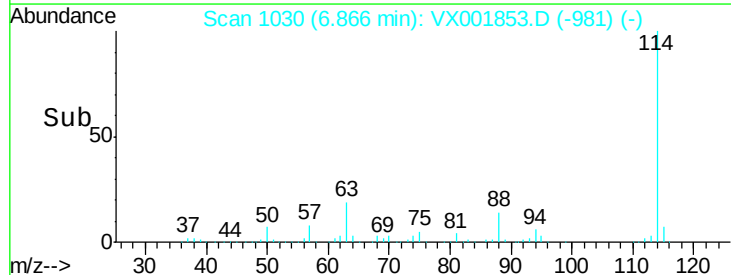
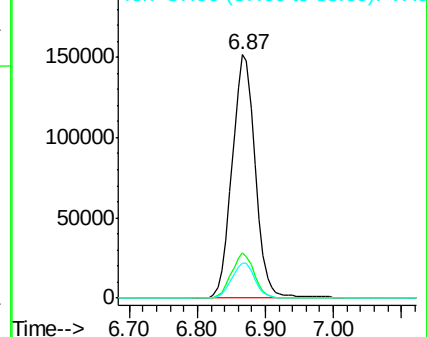
88 14.5 0.0 29.8

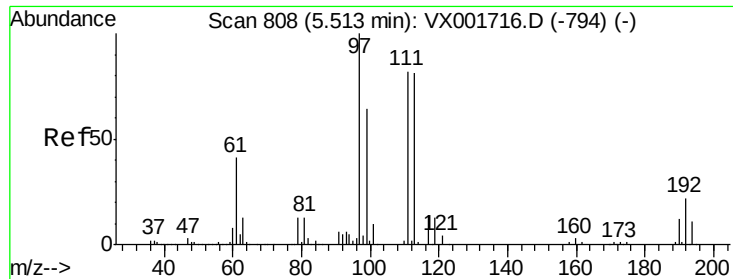


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

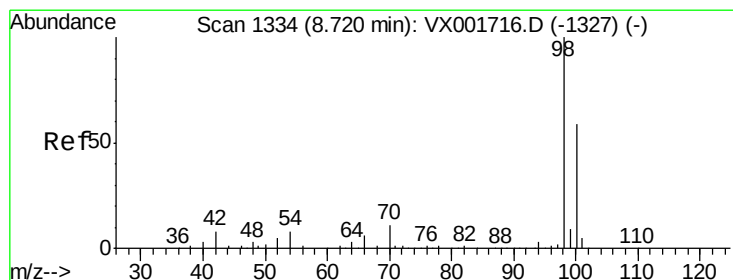
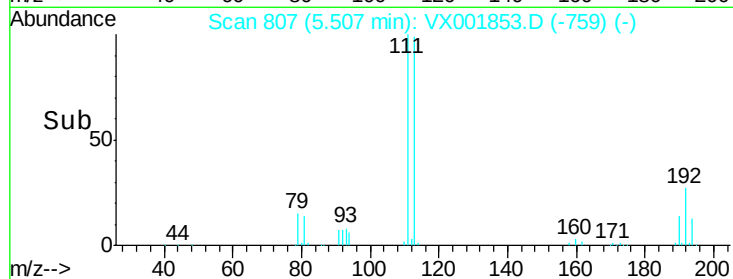
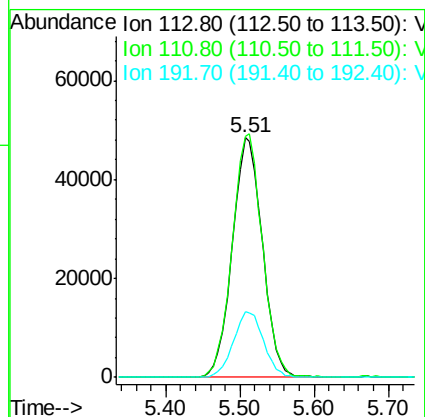
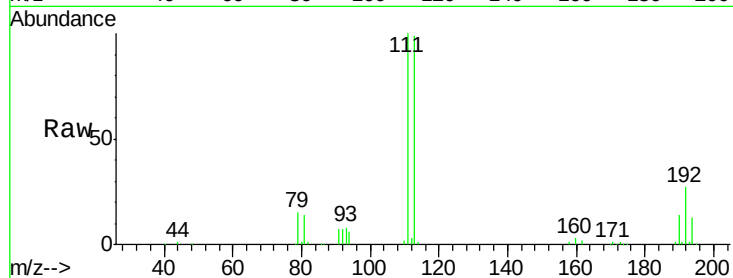




#35
 Dibromofluoromethane
 Concen: 45.42 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001853.D
 Acq: 19 May 2018 04:14

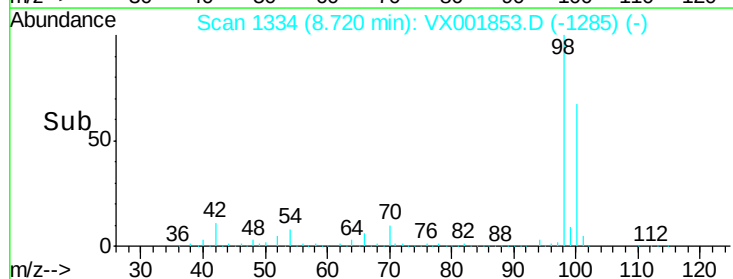
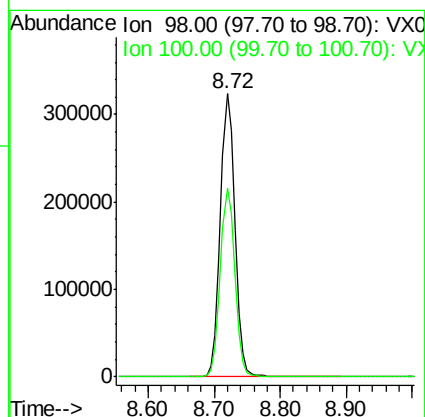
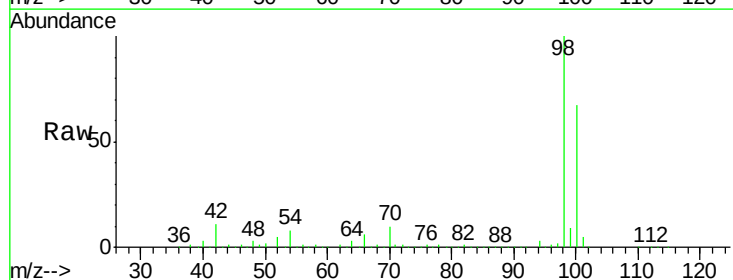
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#04

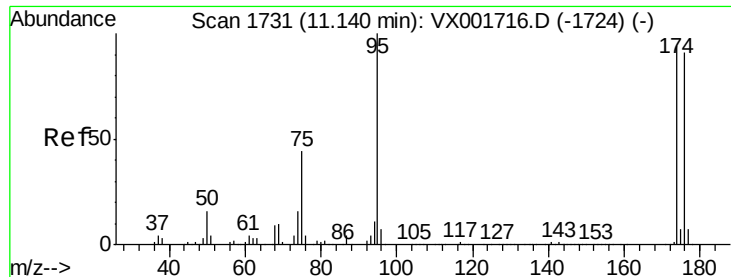
Tot Ion:113 Resp: 137105
 Ion Ratio Lower Upper
 113 100
 111 101.9 82.0 123.0
 192 27.3 21.6 32.4



#50
 Toluene-d8
 Concen: 45.71 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001853.D
 Acq: 19 May 2018 04:14

Tgt Ion: 98 Resp: 494110
 Ion Ratio Lower Upper
 98 100
 100 66.4 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 33.12 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001853.D

Acq: 19 May 2018 04:14

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#04

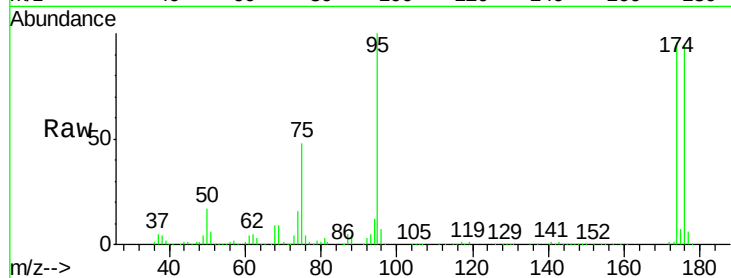
Tot Ion: 95 Resp: 128932

Ion Ratio Lower Upper

95 100

174 105.4 0.0 201.8

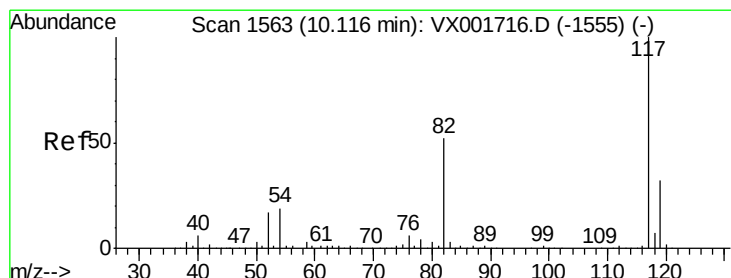
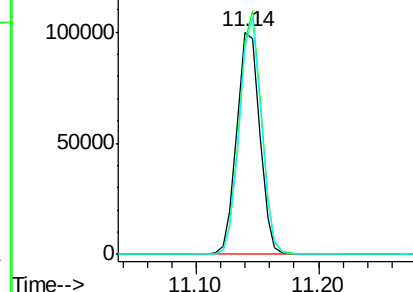
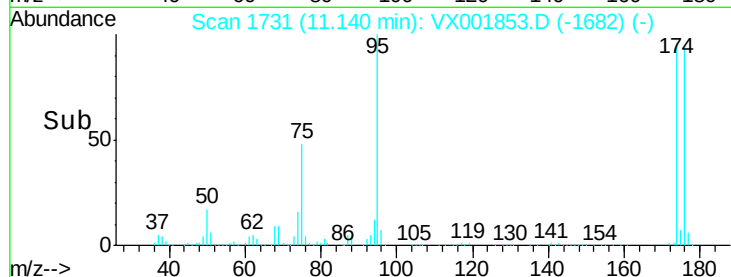
176 101.7 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001853.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001853.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001853.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001853.D

Acq: 19 May 2018 04:14

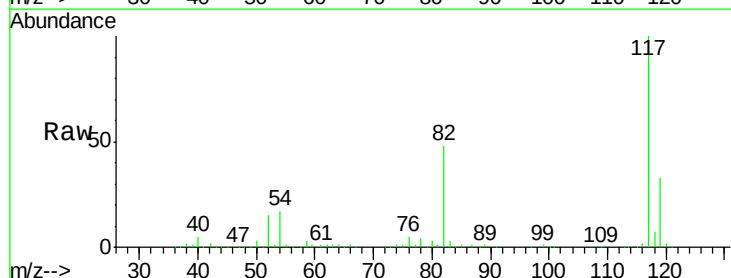
Tgt Ion: 117 Resp: 268570

Ion Ratio Lower Upper

117 100

82 48.5 41.4 62.2

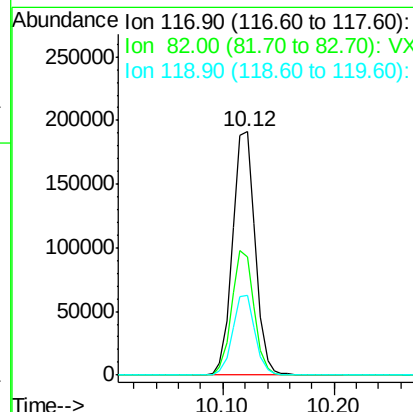
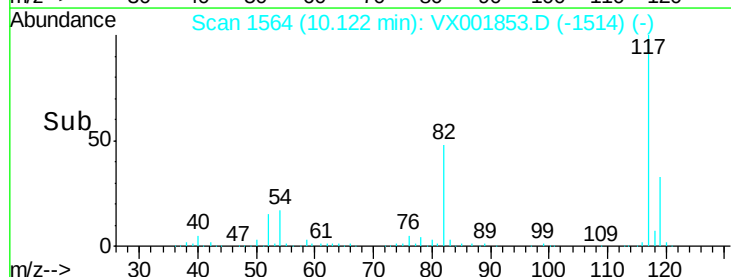
119 32.5 25.6 38.4

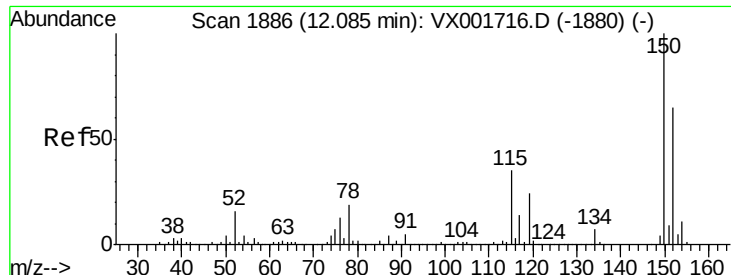


Abundance Ion 116.90 (116.60 to 117.60): VX001853.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001853.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001853.D (-1514) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001853.D

Acq: 19 May 2018 04:14

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#04

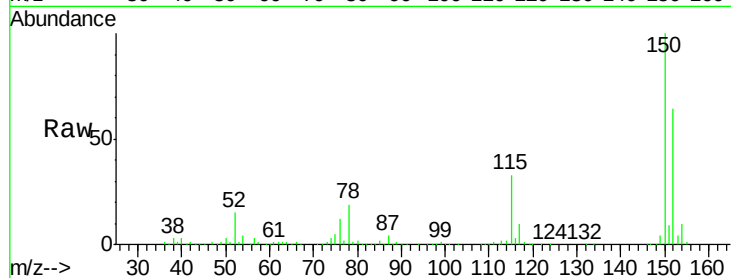
Tot Ion:152 Resp: 136492

Ion Ratio Lower Upper

152 100

115 52.1 37.4 112.2

150 155.8 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

