

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001860.D
 Acq On : 19 May 2018 07:20
 Operator : JC/MD
 Sample : PB109413ZHE#11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#11

Quant Time: May 21 04:10:58 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

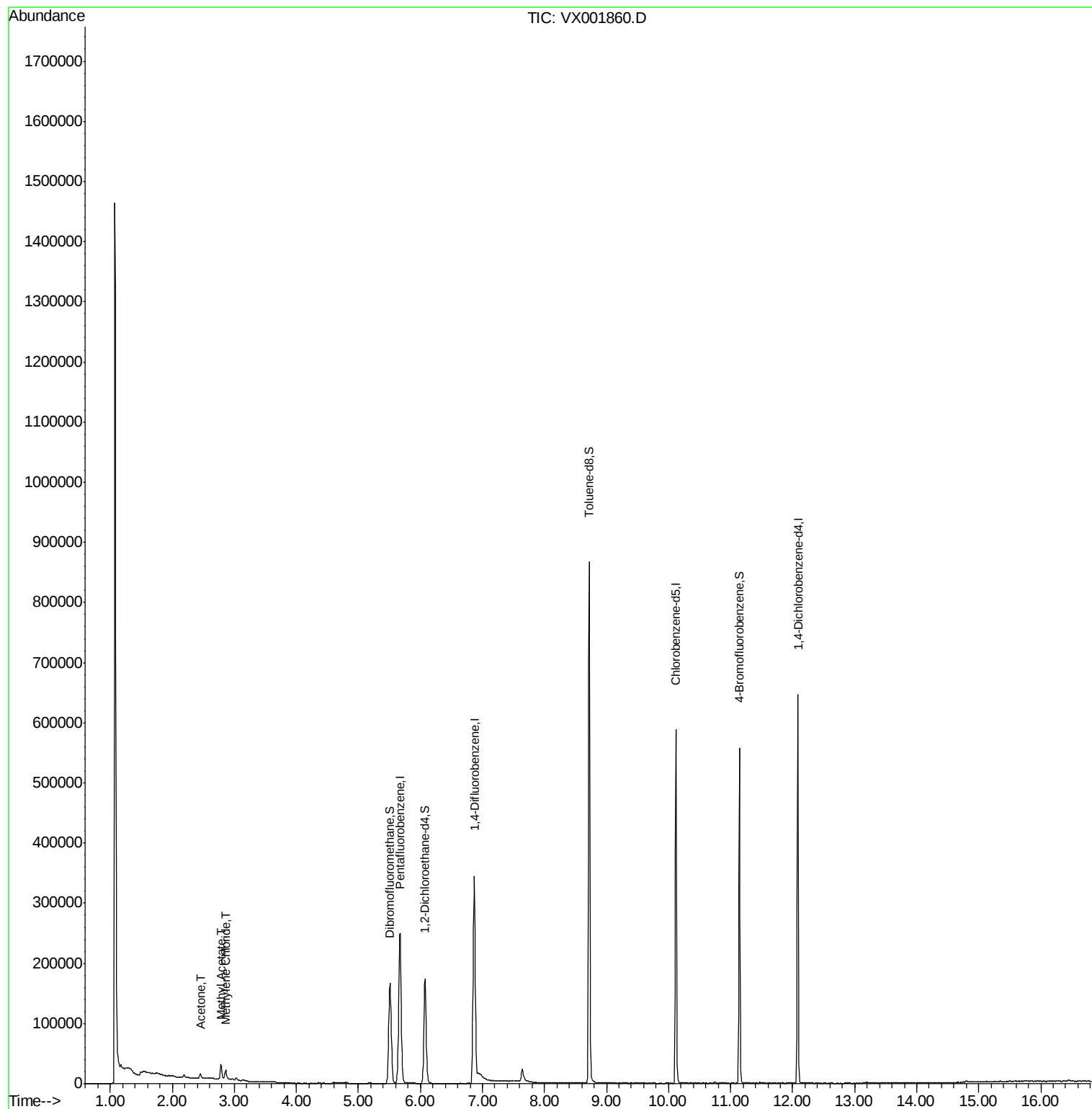
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274782	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	368871	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	282611	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	147300	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	160828	43.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.34%	
35) Dibromofluoromethane	5.51	113	141875	45.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.16%	
50) Toluene-d8	8.72	98	517436	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
62) 4-Bromofluorobenzene	11.14	95	139529	34.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	69.52%	
Target Compounds						
16) Acetone	2.45	43	8562	5.92	ug/l	99
18) Methyl Acetate	2.78	43	29115	6.88	ug/l	99
20) Methylene Chloride	2.86	84	7670	2.48	ug/l	94

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
Data File : VX001860.D
Acq On : 19 May 2018 07:20
Operator : JC/MD
Sample : PB109413ZHE#11
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 43 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#11

Quant Time: May 21 04:10:58 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. -0.00 min

Lab File: VX001860.D

Acq: 19 May 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

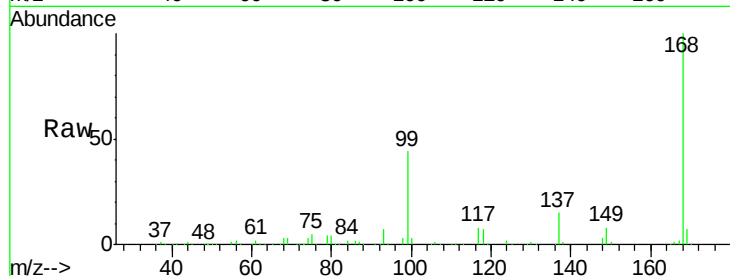
PB109413ZHE#11

Tot Ion:168 Resp: 274782

Ion Ratio Lower Upper

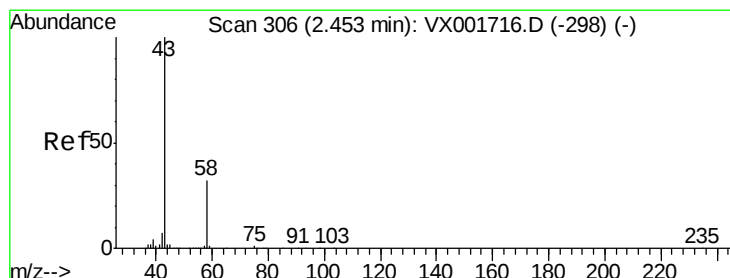
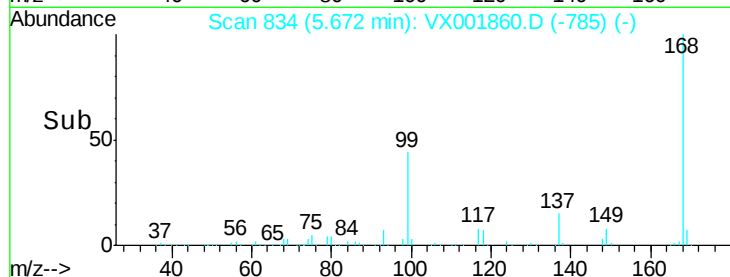
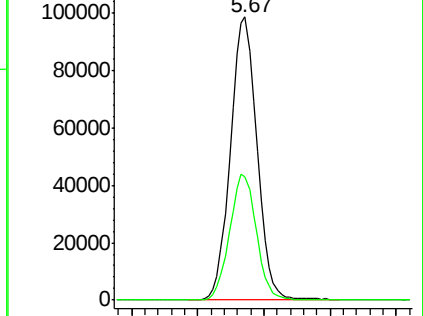
168 100

99 43.6 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: 5.92 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001860.D

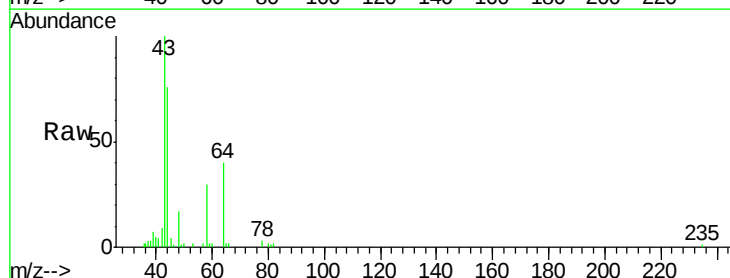
Acq: 19 May 2018 07:20

Tgt Ion: 43 Resp: 8562

Ion Ratio Lower Upper

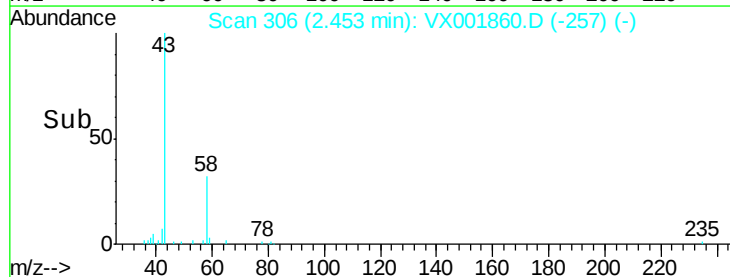
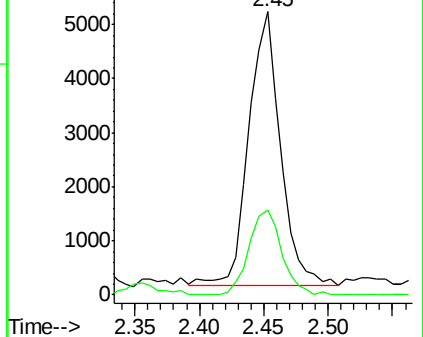
43 100

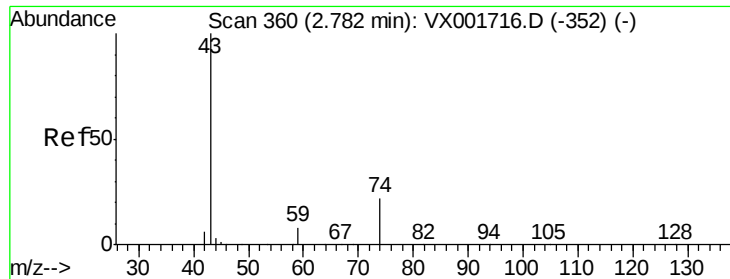
58 30.9 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#18

Methvl Acetate

Concen: 6.88 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001860.D

Acq: 19 May 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

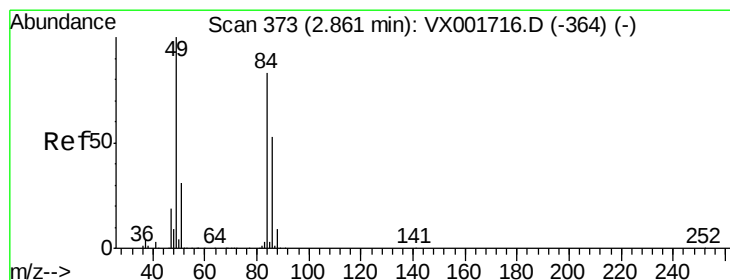
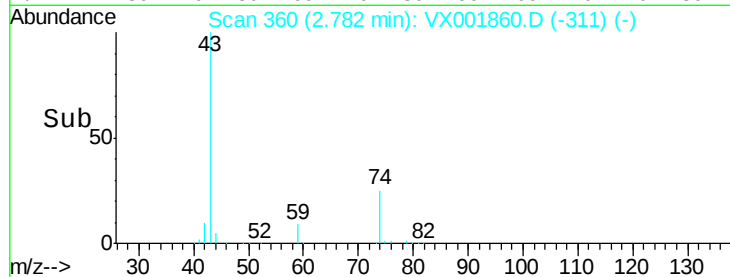
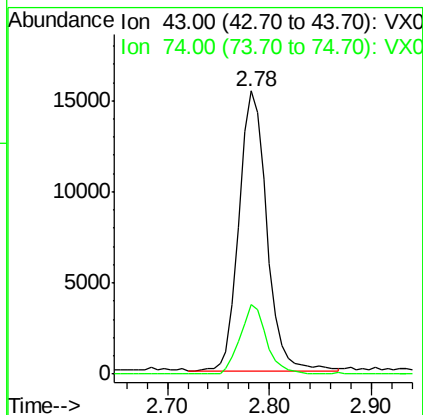
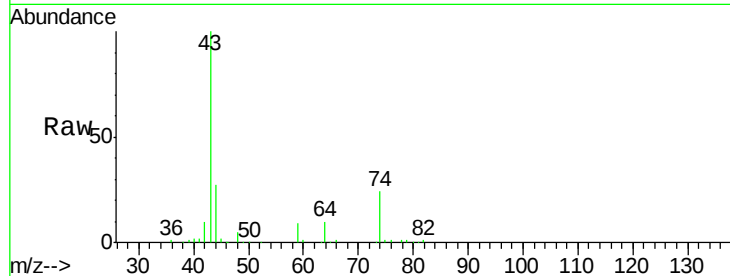
PB109413ZHE#11

Tot Ion: 43 Resp: 29115

Ion Ratio Lower Upper

43 100

74 23.4 18.2 27.2



#20

Methylene Chloride

Concen: 2.48 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001860.D

Acq: 19 May 2018 07:20

Tgt Ion: 84 Resp: 7670

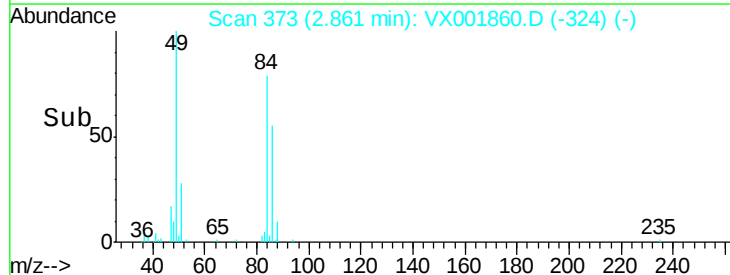
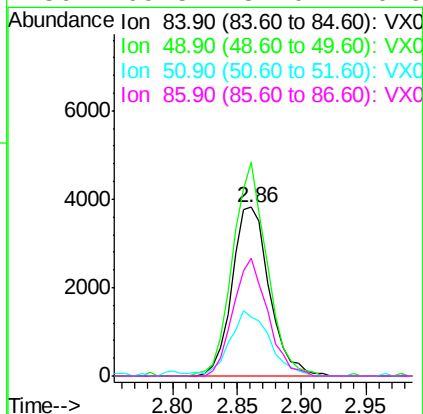
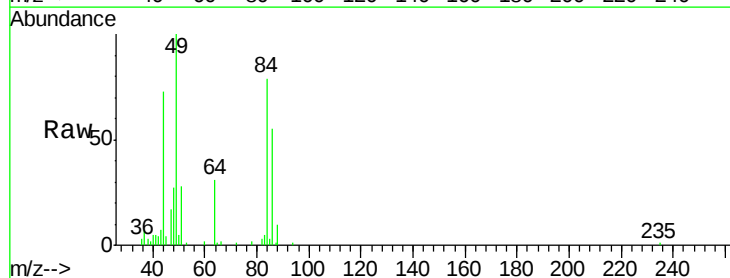
Ion Ratio Lower Upper

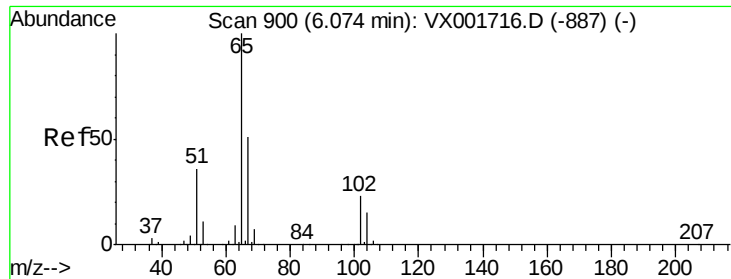
84 100

49 126.8 96.3 144.5

51 35.2 29.8 44.6

86 69.5 51.0 76.6





#33

1,2-Dichloroethane-d4

Concen: 43.67 ug/l

RT: 6.07 min Scan# 900

Delta R.T. -0.00 min

Lab File: VX001860.D

Acq: 19 May 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

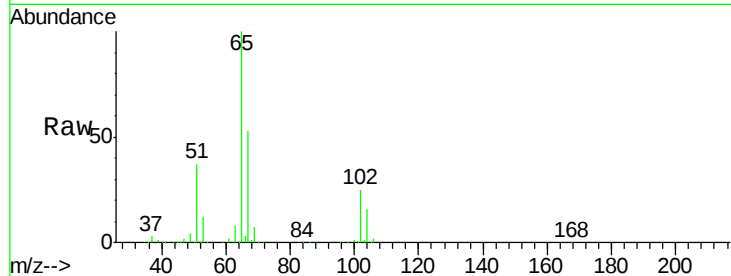
PB109413ZHE#11

Tot Ion: 65 Resp: 160828

Ion Ratio Lower Upper

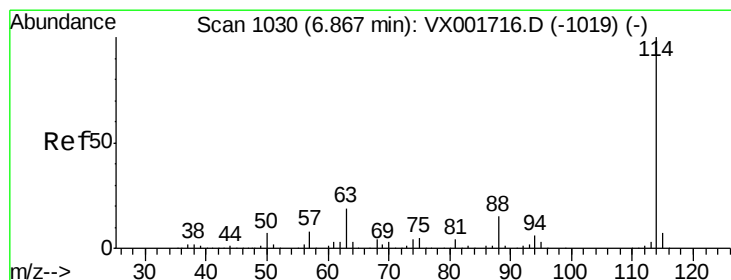
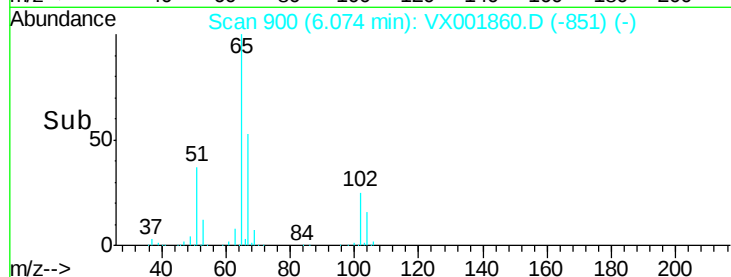
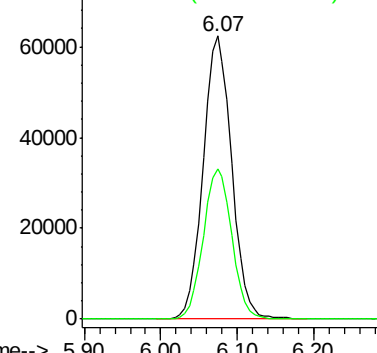
65 100

67 53.1 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: VX001860.D

Acq: 19 May 2018 07:20

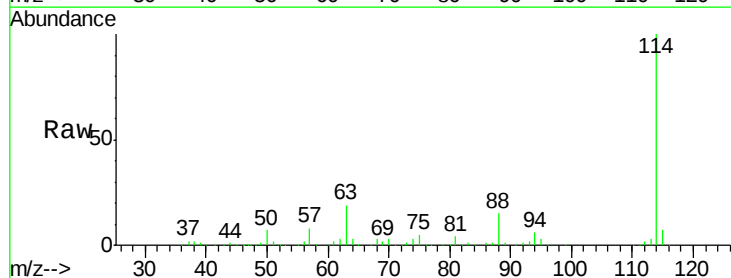
Tgt Ion: 114 Resp: 368871

Ion Ratio Lower Upper

114 100

63 19.1 0.0 37.0

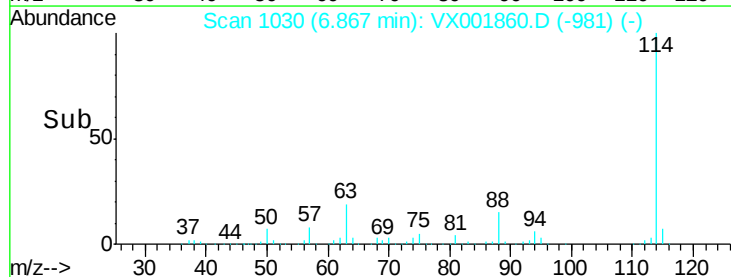
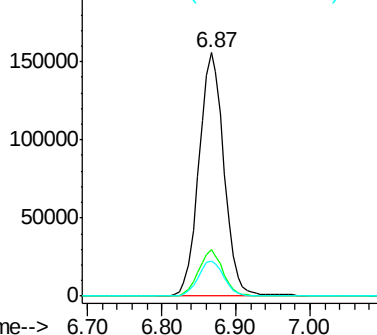
88 14.6 0.0 29.8

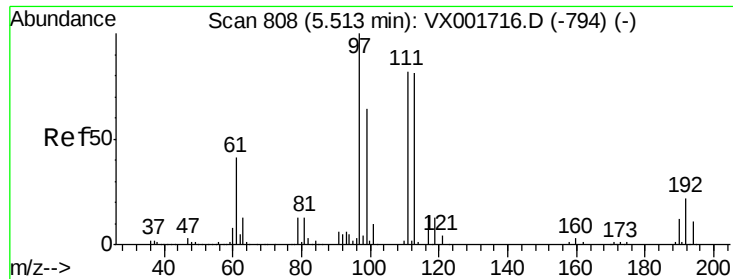


Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VX0

Ion 87.90 (87.60 to 88.60): VX0

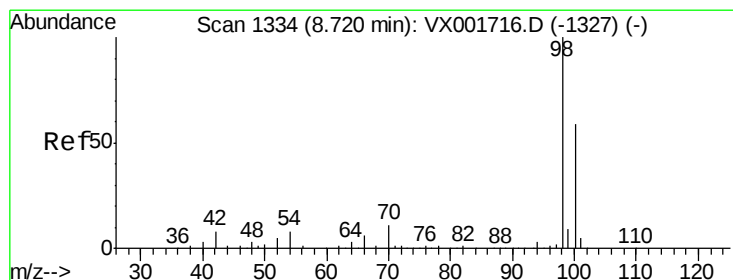
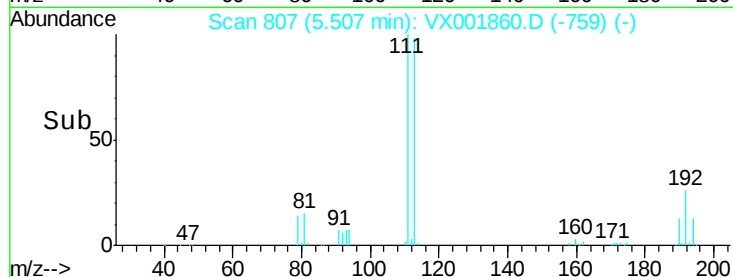
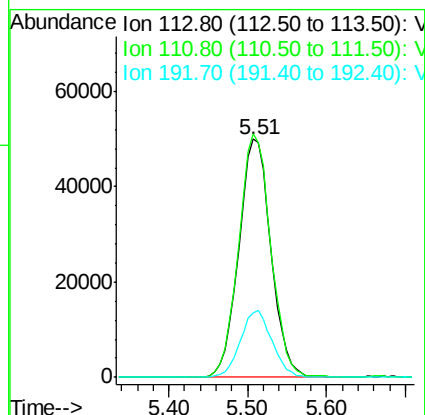
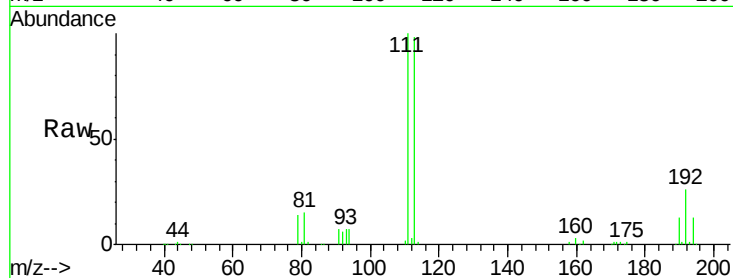




#35
 Dibromofluoromethane
 Concen: 45.58 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001860.D
 Acq: 19 May 2018 07:20

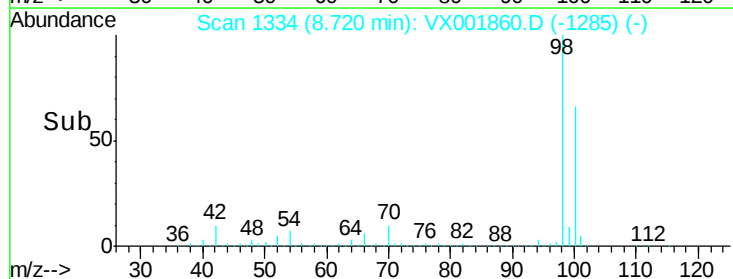
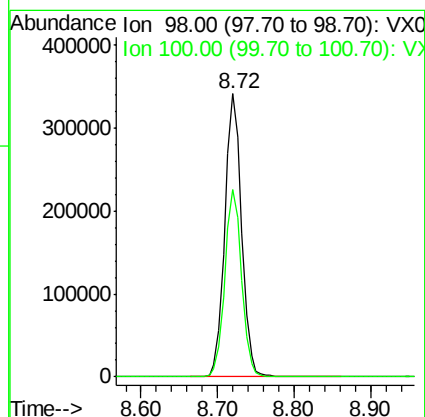
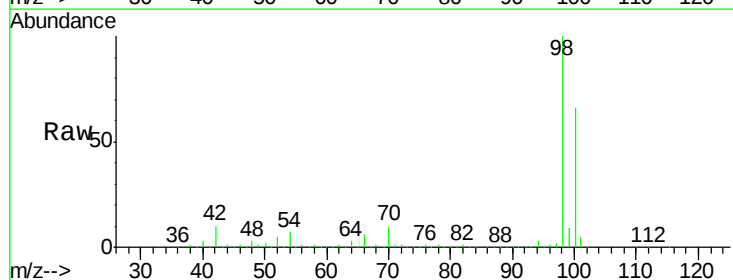
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#11

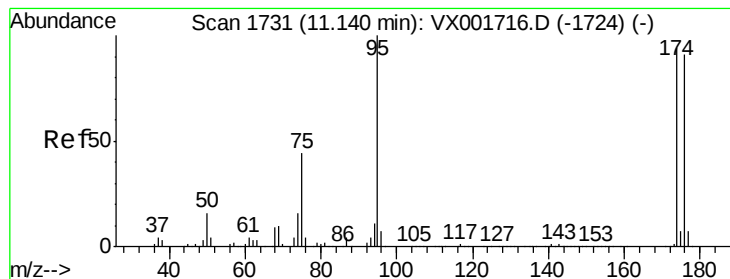
Tot Ion:113 Resp: 141875
 Ion Ratio Lower Upper
 113 100
 111 102.5 82.0 123.0
 192 27.6 21.6 32.4



#50
 Toluene-d8
 Concen: 46.41 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001860.D
 Acq: 19 May 2018 07:20

Tgt Ion: 98 Resp: 517436
 Ion Ratio Lower Upper
 98 100
 100 66.1 54.0 81.0





#62

4-Bromofluorobenzene

Concen: 34.76 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX001860.D

Acq: 19 May 2018 07:20

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#11

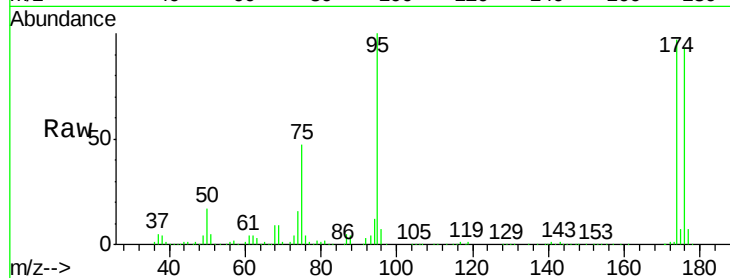
Tot Ion: 95 Resp: 139529

Ion Ratio Lower Upper

95 100

174 104.5 0.0 201.8

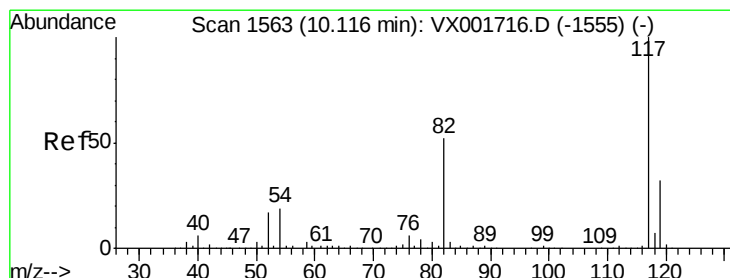
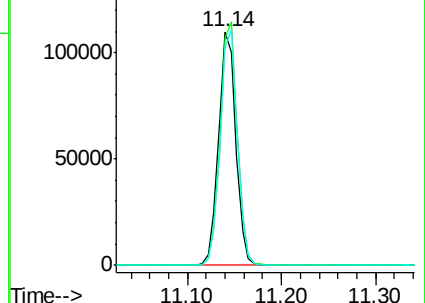
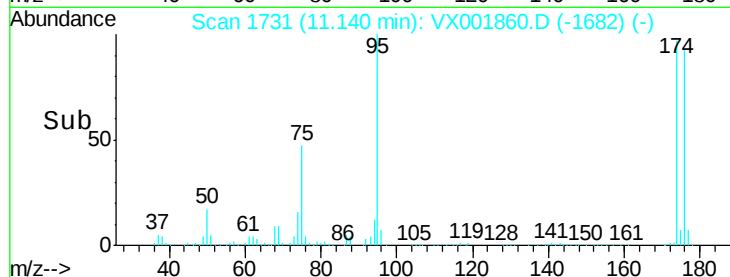
176 100.4 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001860.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX001860.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX001860.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX001860.D

Acq: 19 May 2018 07:20

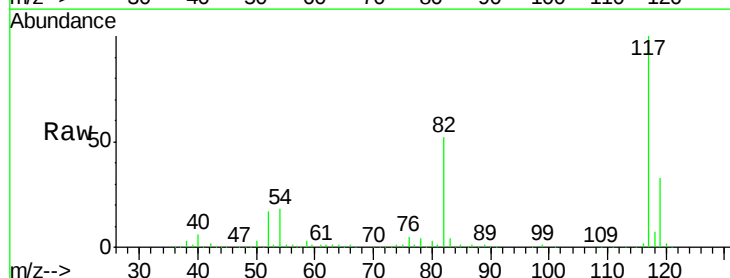
Tgt Ion: 117 Resp: 282611

Ion Ratio Lower Upper

117 100

82 51.7 41.4 62.2

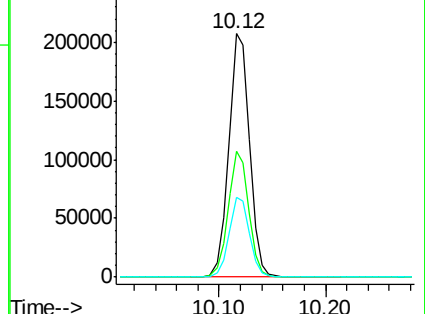
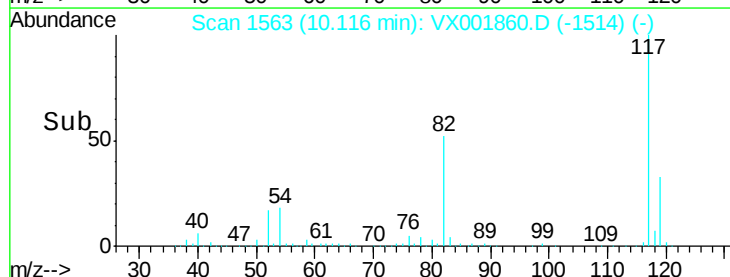
119 32.7 25.6 38.4

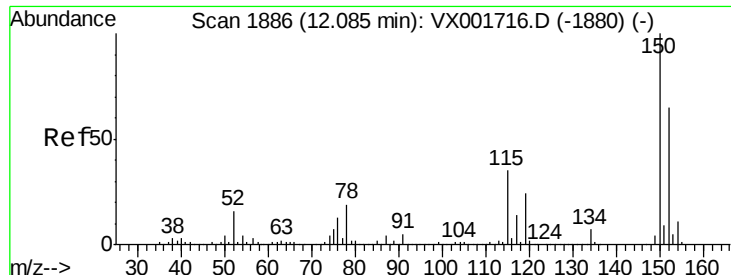


Abundance Ion 116.90 (116.60 to 117.60): VX001860.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX001860.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX001860.D (-1514) (-)

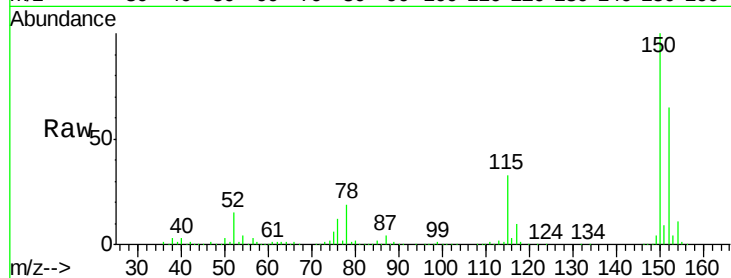




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001860.D
 Acq: 19 May 2018 07:20

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#11

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.6	37.4	112.2
150	155.3	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

