

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001859.D
 Acq On : 19 May 2018 06:54
 Operator : JC/MD
 Sample : PB109413ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#10

Quant Time: May 21 04:09:38 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

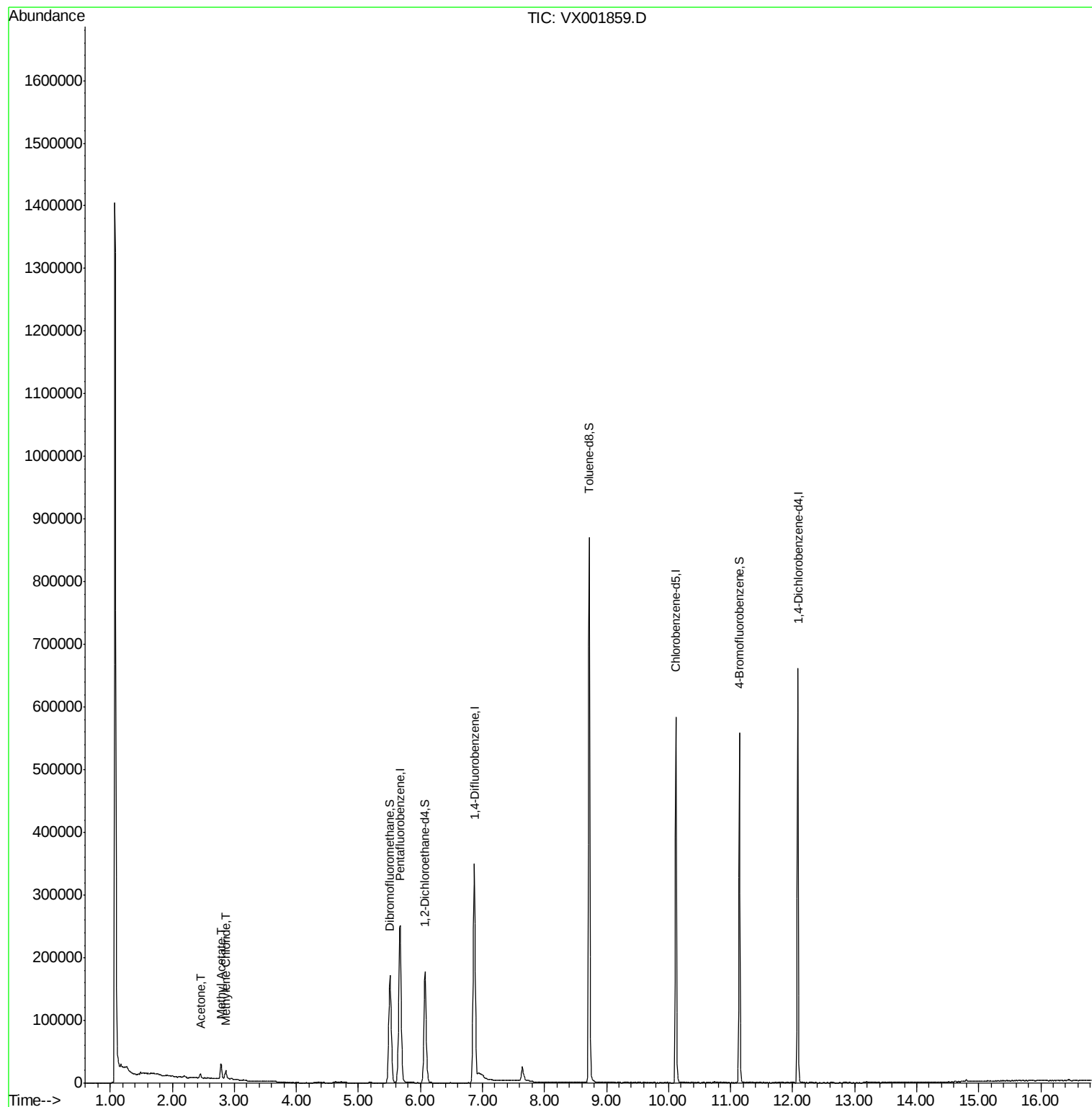
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276983	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	369722	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	284196	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	148476	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161527	43.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.02%	
35) Dibromofluoromethane	5.51	113	143777	46.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.16%	
50) Toluene-d8	8.72	98	517287	46.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.58%	
62) 4-Bromofluorobenzene	11.14	95	141394	35.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	70.28%	
Target Compounds						
16) Acetone	2.45	43	8650	5.93	ug/l	96
18) Methyl Acetate	2.78	43	29209	6.85	ug/l	100
20) Methylene Chloride	2.86	84	6532	2.09	ug/l	97

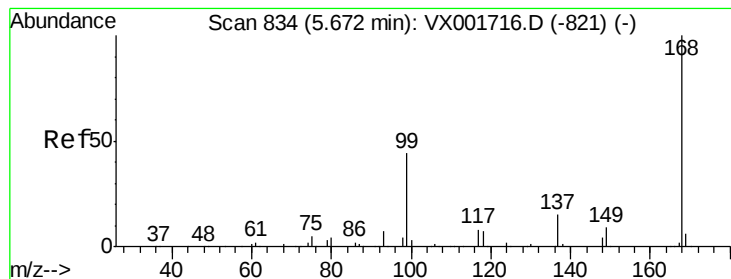
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001859.D

Acq: 19 May 2018 06:54

Instrument :

MSVOA_X

ClientSampleId :

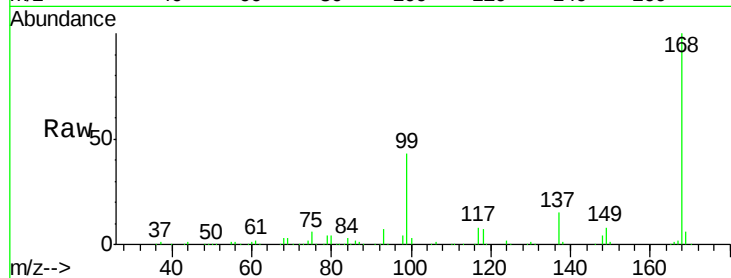
PB109413ZHE#10

Tot Ion:168 Resp: 276983

Ion Ratio Lower Upper

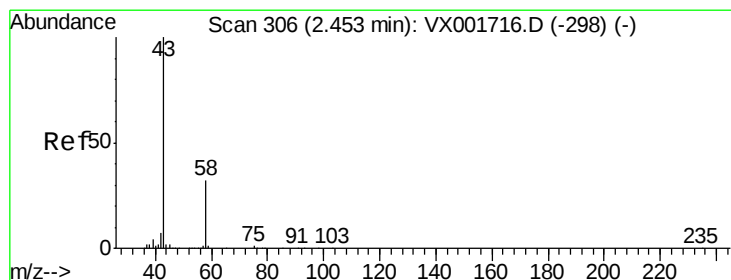
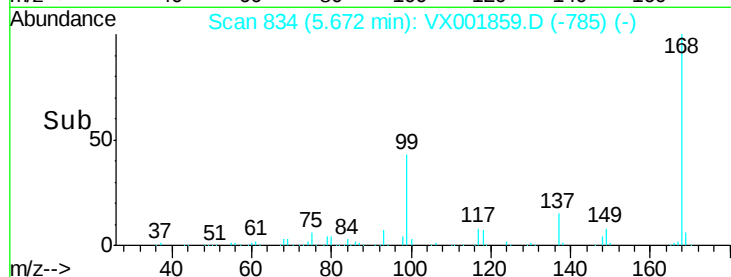
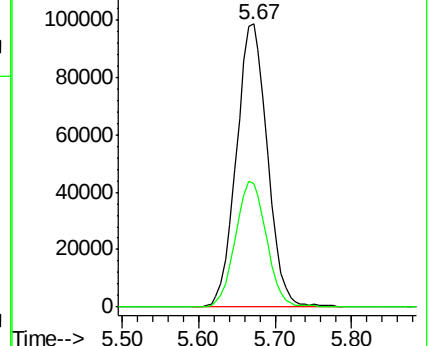
168 100

99 43.4 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: 5.93 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001859.D

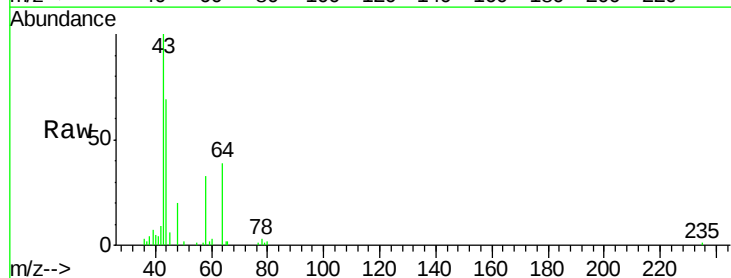
Acq: 19 May 2018 06:54

Tgt Ion: 43 Resp: 8650

Ion Ratio Lower Upper

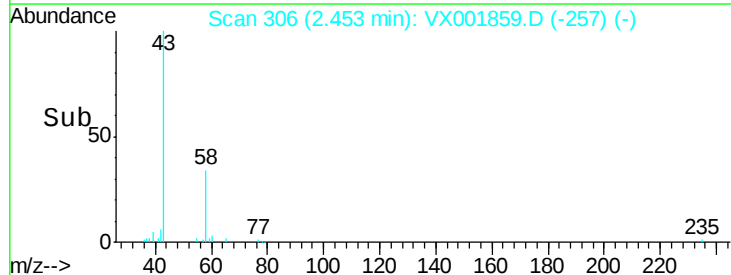
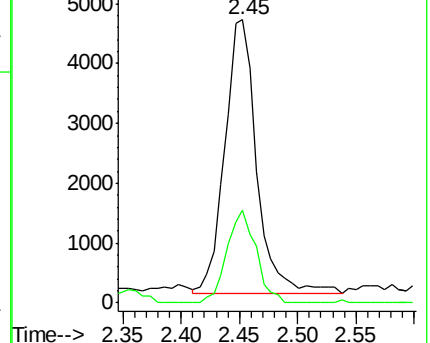
43 100

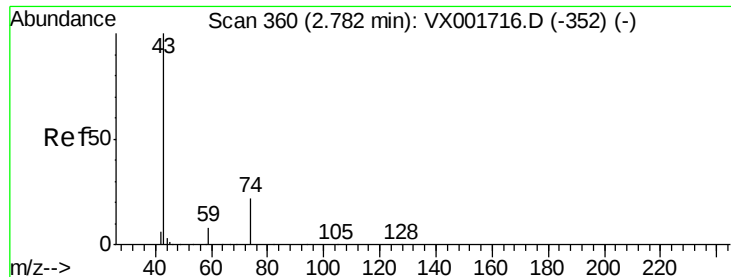
58 33.7 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

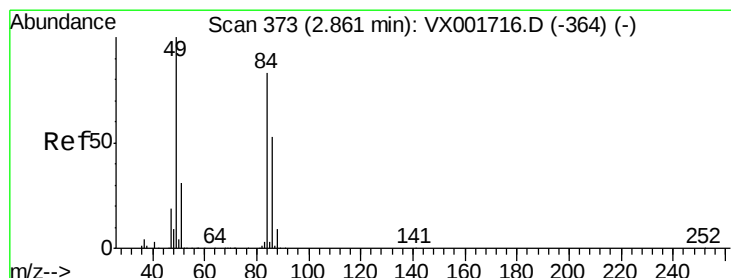
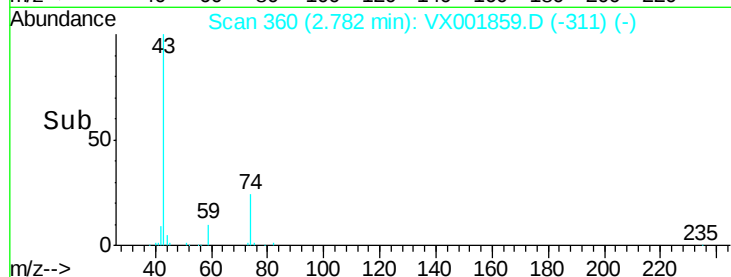
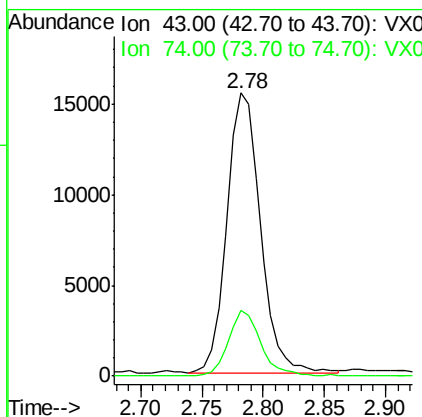
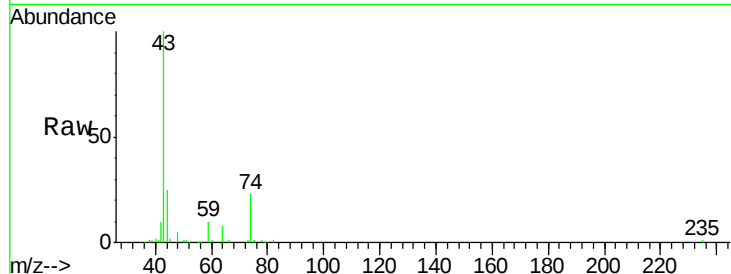




#18
Methvl Acetate
Concen: 6.85 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001859.D
Acq: 19 May 2018 06:54

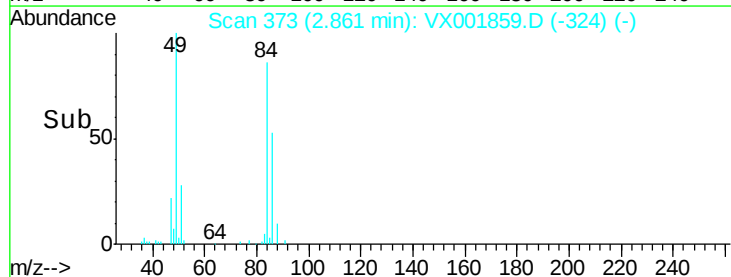
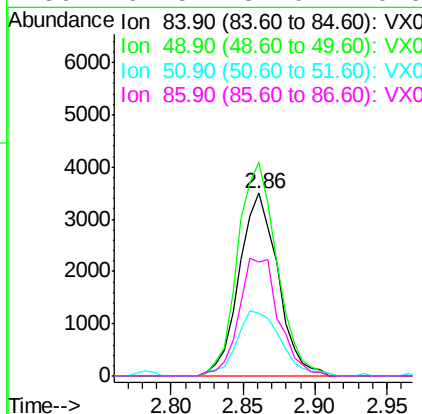
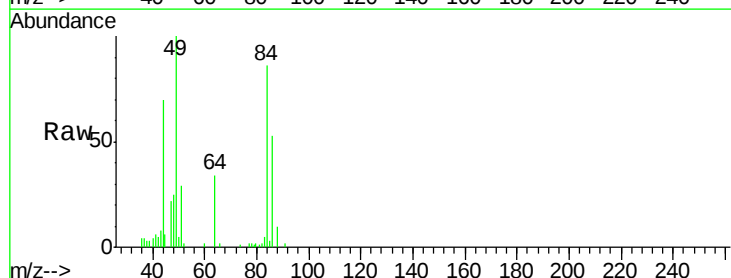
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#10

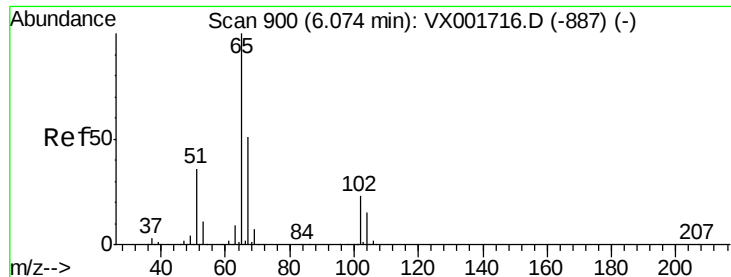
Tot Ion: 43 Resp: 29209
Ion Ratio Lower Upper
43 100
74 22.6 18.2 27.2



#20
Methylene Chloride
Concen: 2.09 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001859.D
Acq: 19 May 2018 06:54

Tgt Ion: 84 Resp: 6532
Ion Ratio Lower Upper
84 100
49 116.8 96.3 144.5
51 34.3 29.8 44.6
86 62.5 51.0 76.6

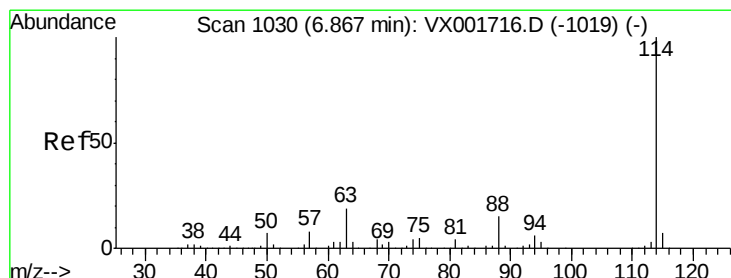
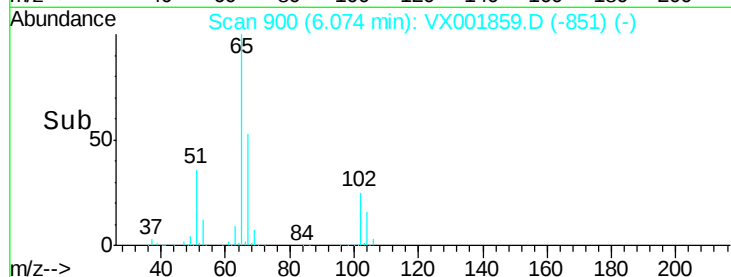
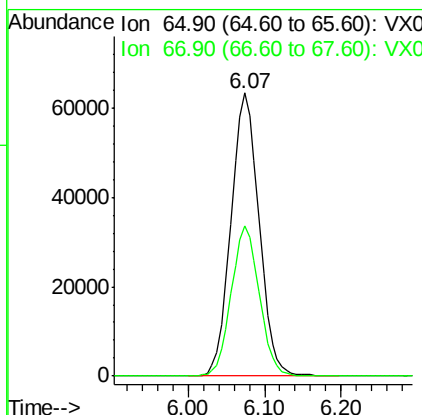
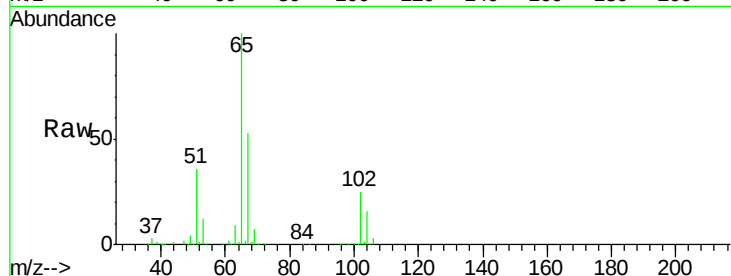




#33
 1,2-Dichloroethane-d4
 Concen: 43.51 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001859.D
 Acq: 19 May 2018 06:54

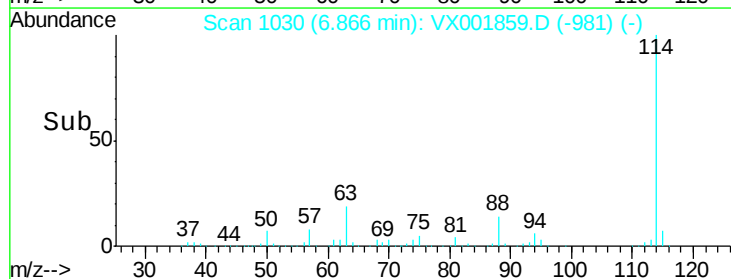
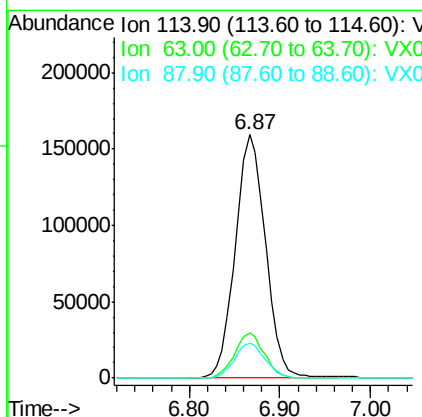
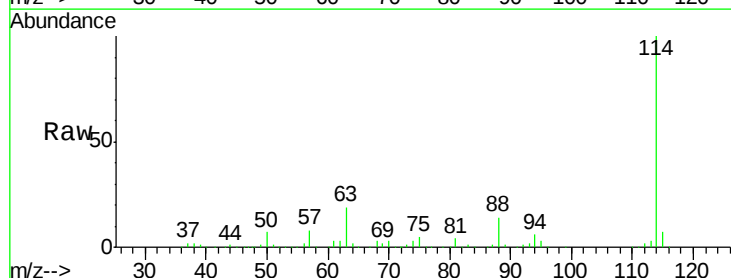
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#10

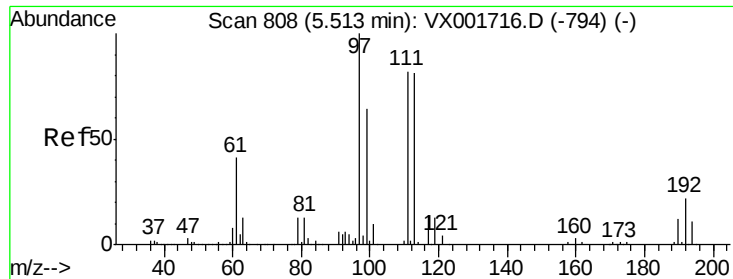
Tot Ion: 65 Resp: 161527
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001859.D
 Acq: 19 May 2018 06:54

Tgt Ion: 114 Resp: 369722
 Ion Ratio Lower Upper
 114 100
 63 18.5 0.0 37.0
 88 14.5 0.0 29.8





#35

Dibromofluoromethane

Concen: 46.08 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001859.D

Acq: 19 May 2018 06:54

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#10

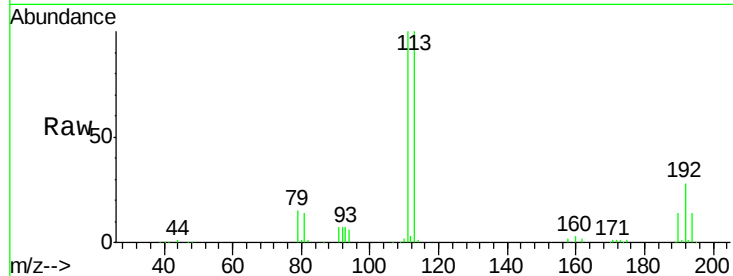
Tot Ion:113 Resp: 143777

Ion Ratio Lower Upper

113 100

111 100.9 82.0 123.0

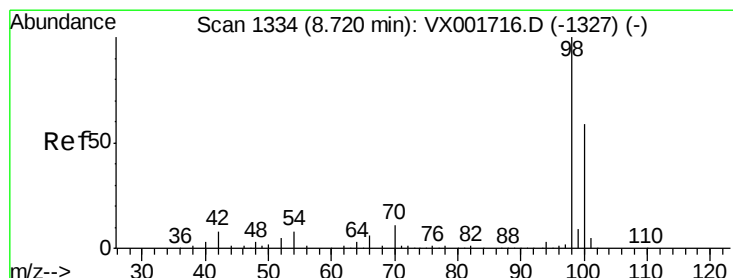
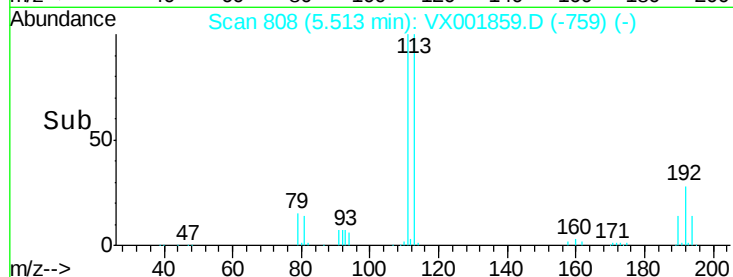
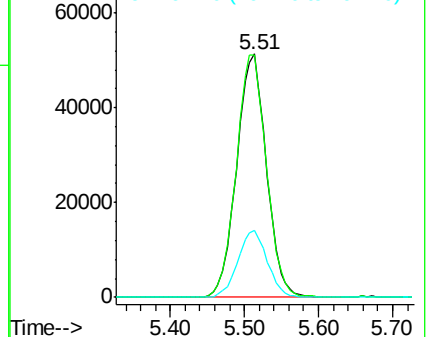
192 27.3 21.6 32.4



Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V



#50

Toluene-d8

Concen: 46.29 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001859.D

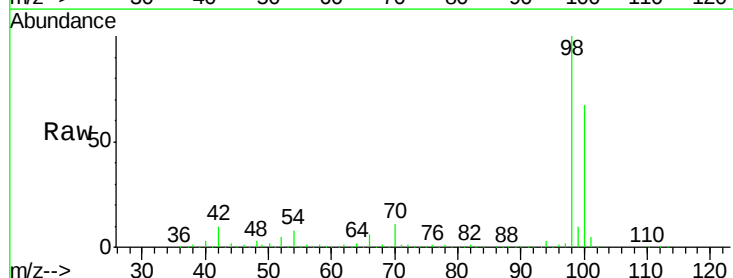
Acq: 19 May 2018 06:54

Tgt Ion: 98 Resp: 517287

Ion Ratio Lower Upper

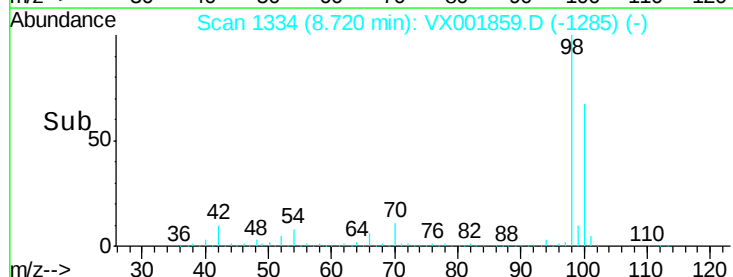
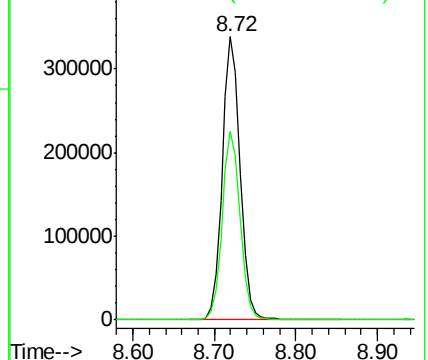
98 100

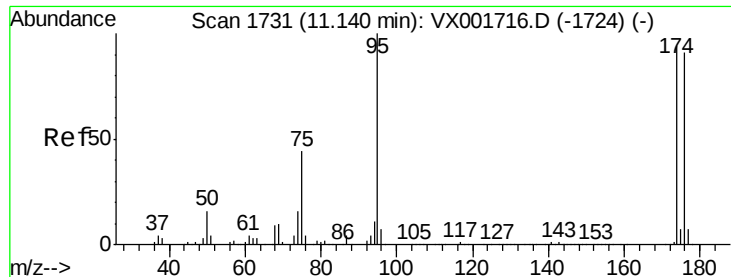
100 66.8 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

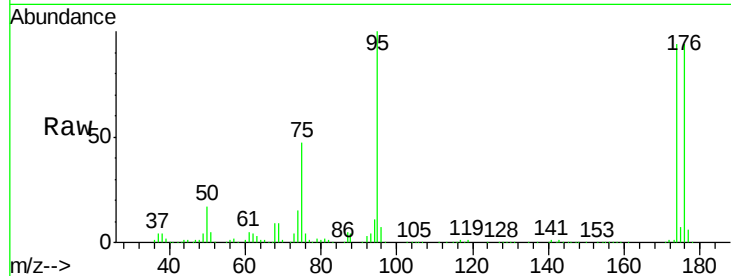




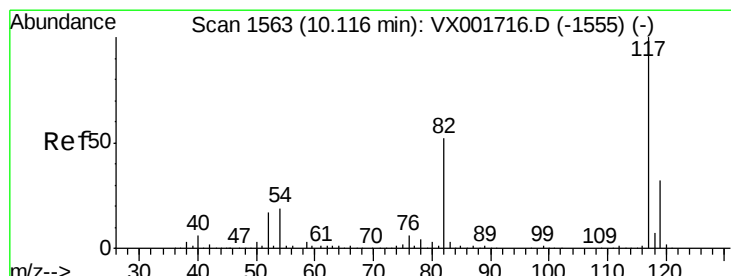
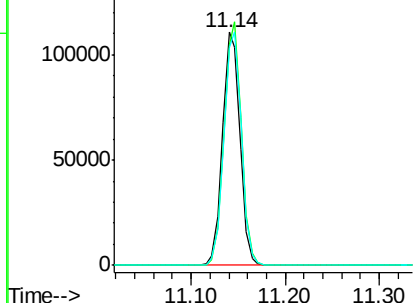
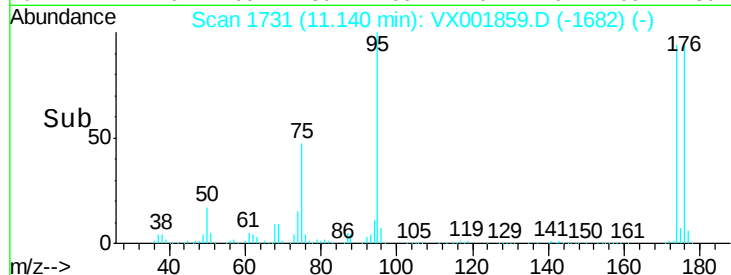
#62
4-Bromofluorobenzene
Concen: 35.14 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001859.D
Acq: 19 May 2018 06:54

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#10

Tot Ion: 95 Resp: 141394
Ion Ratio Lower Upper
95 100
174 103.4 0.0 201.8
176 100.3 0.0 196.8

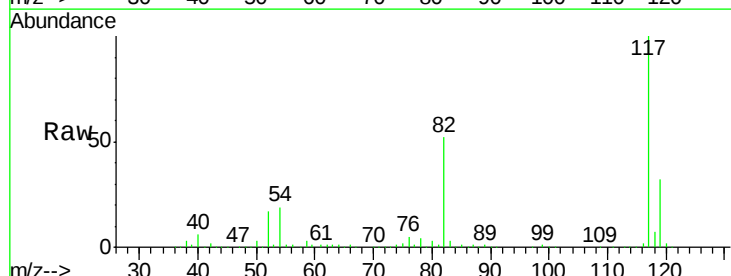


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

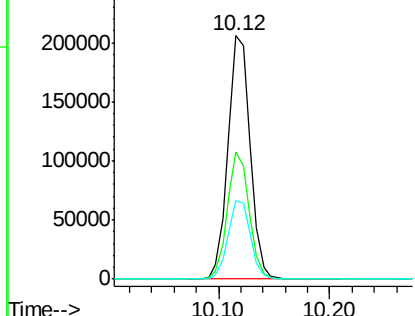
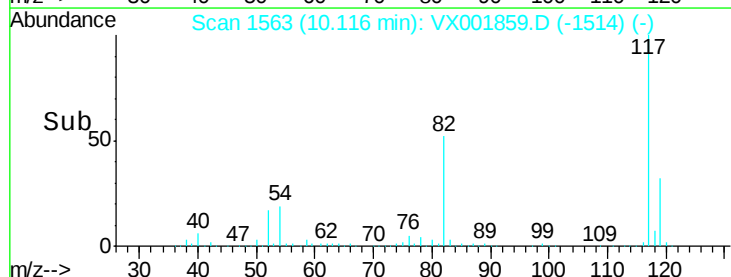


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001859.D
Acq: 19 May 2018 06:54

Tgt Ion: 117 Resp: 284196
Ion Ratio Lower Upper
117 100
82 52.0 41.4 62.2
119 32.0 25.6 38.4



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: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.00 min

Lab File: VX001859.D

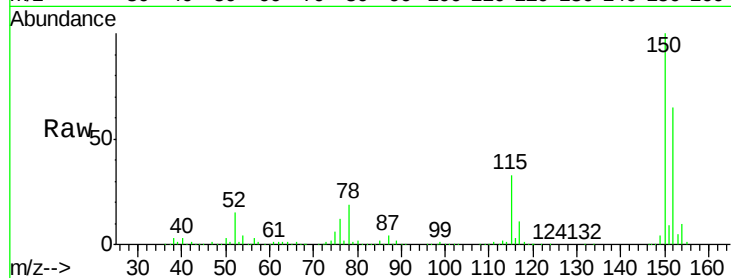
Acq: 19 May 2018 06:54

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#10



Tot Ion:152 Resp: 148476

Ion Ratio Lower Upper

152 100

115 51.8 37.4 112.2

150 155.7 0.0 344.8

