

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001855.D
 Acq On : 19 May 2018 05:07
 Operator : JC/MD
 Sample : PB109413ZHE#06
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#06

Quant Time: May 21 03:56:36 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

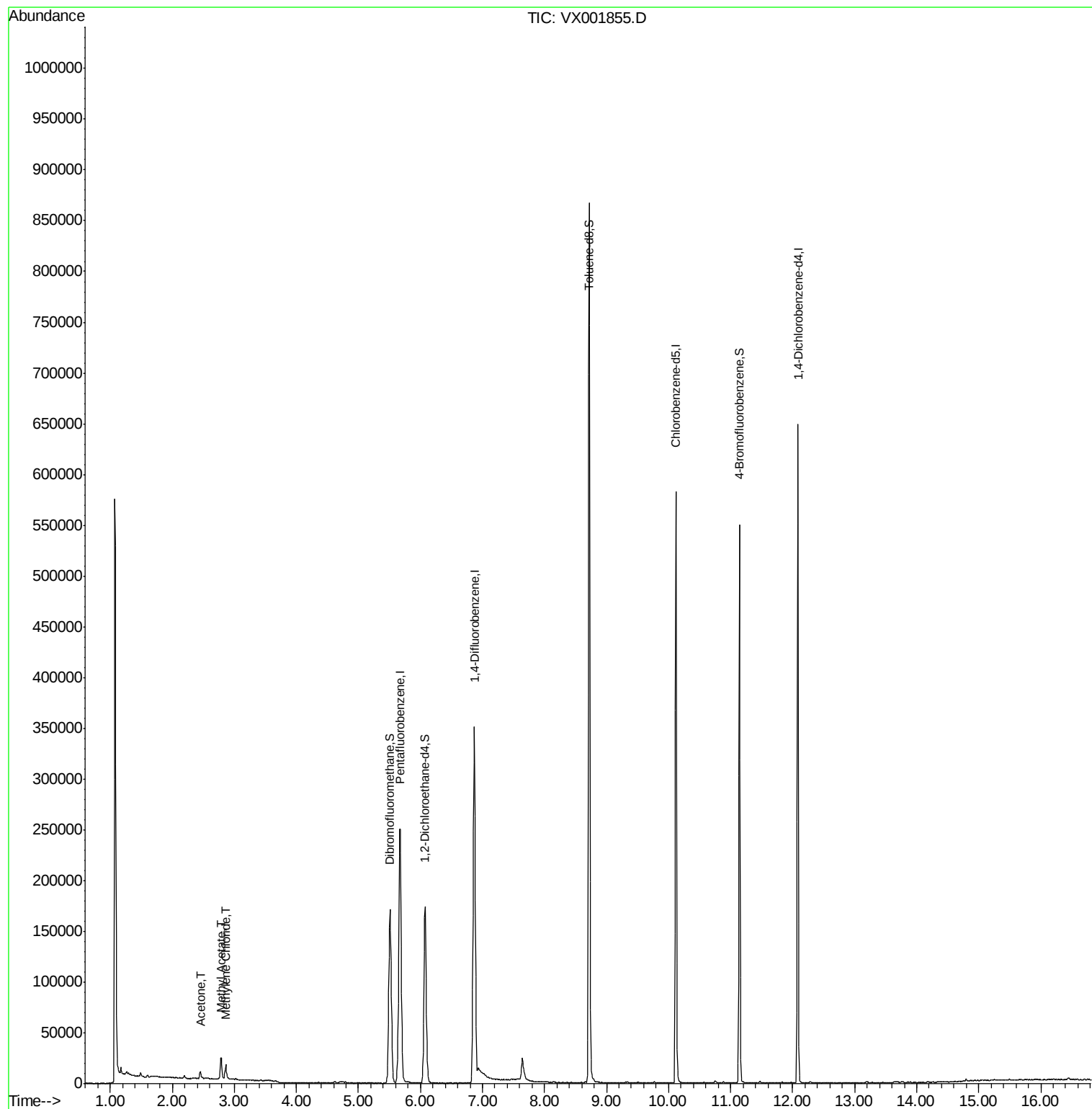
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	275905	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	375132	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	281936	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	145953	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161822	43.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.52%	
35) Dibromofluoromethane	5.51	113	143424	45.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.60%	
50) Toluene-d8	8.72	98	517497	45.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.28%	
62) 4-Bromofluorobenzene	11.14	95	138556	33.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	67.88%	
Target Compounds						
16) Acetone	2.45	43	8108	5.58	ug/l	99
18) Methyl Acetate	2.78	43	26672	6.28	ug/l	97
20) Methylene Chloride	2.86	84	6471	2.08	ug/l	94

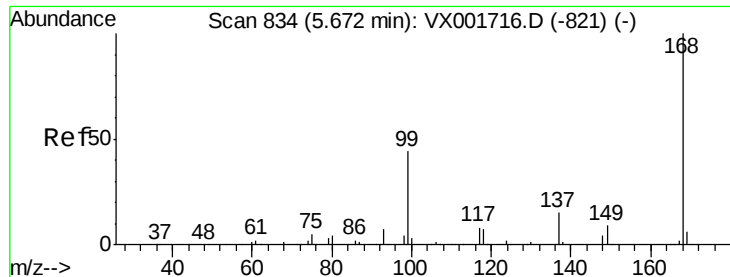
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX001855.D

Acq: 19 May 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

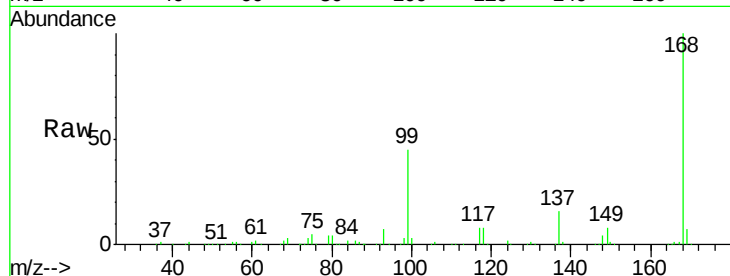
PB109413ZHE#06

Tot Ion:168 Resp: 275905

Ion Ratio Lower Upper

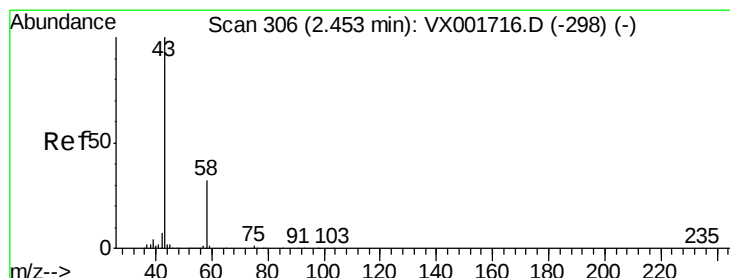
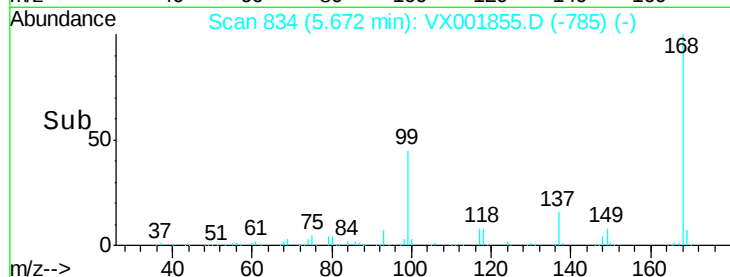
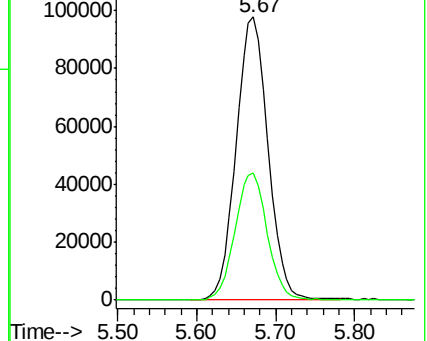
168 100

99 44.8 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: 5.58 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001855.D

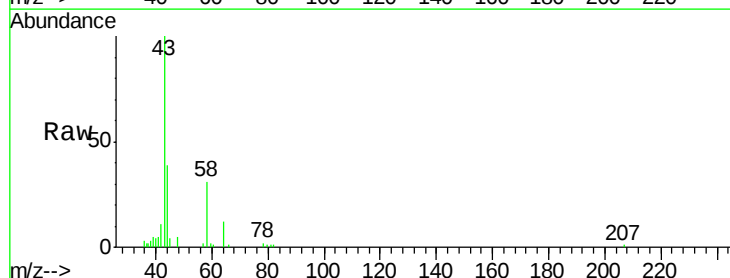
Acq: 19 May 2018 05:07

Tgt Ion: 43 Resp: 8108

Ion Ratio Lower Upper

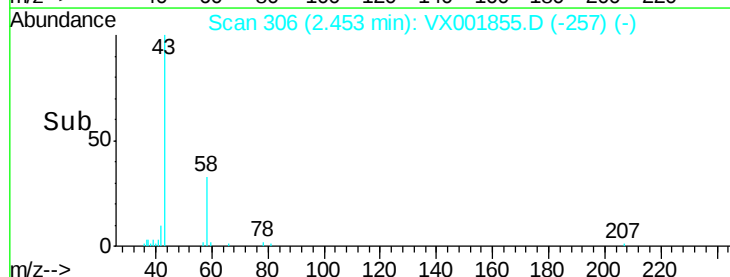
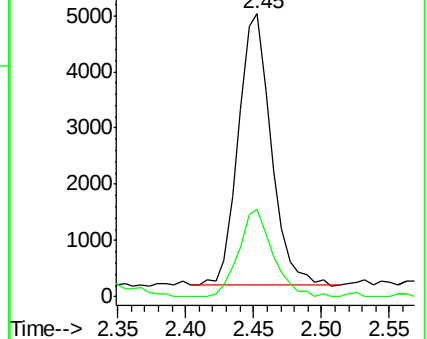
43 100

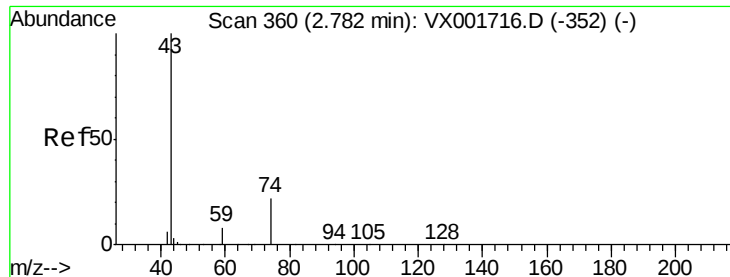
58 32.4 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

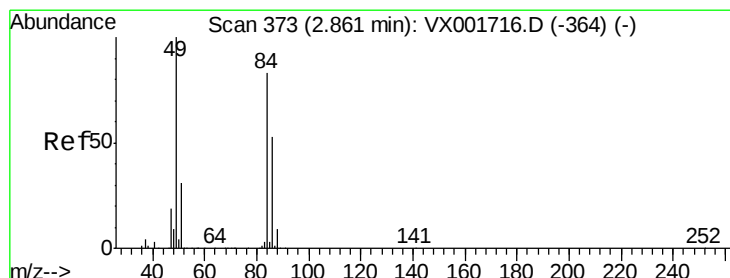
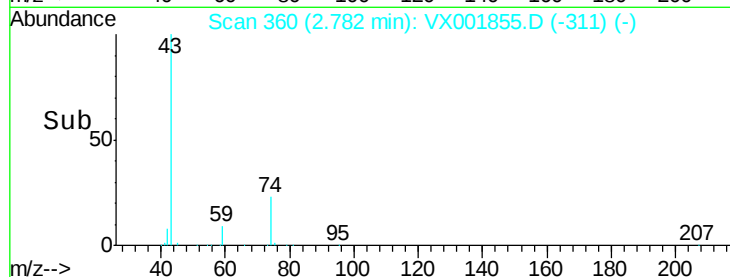
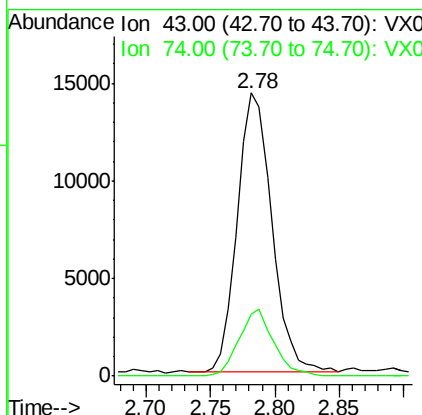
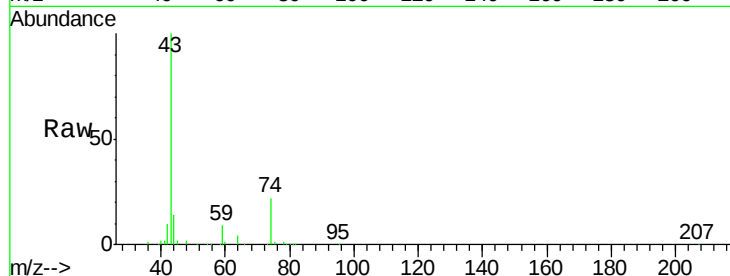




#18
Methvl Acetate
Concen: 6.28 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001855.D
Acq: 19 May 2018 05:07

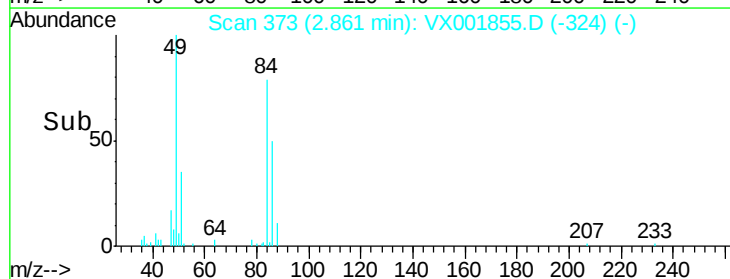
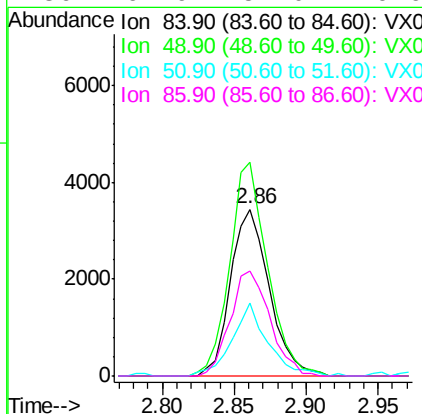
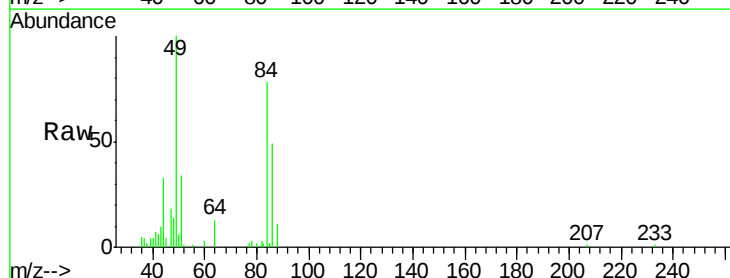
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#06

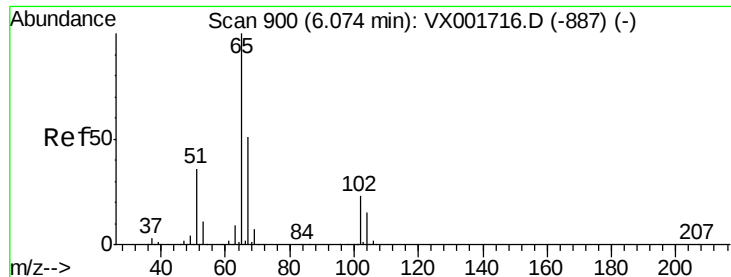
Tot Ion: 43 Resp: 26672
Ion Ratio Lower Upper
43 100
74 24.0 18.2 27.2



#20
Methylene Chloride
Concen: 2.08 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001855.D
Acq: 19 May 2018 05:07

Tgt Ion: 84 Resp: 6471
Ion Ratio Lower Upper
84 100
49 128.2 96.3 144.5
51 43.7 29.8 44.6
86 62.9 51.0 76.6

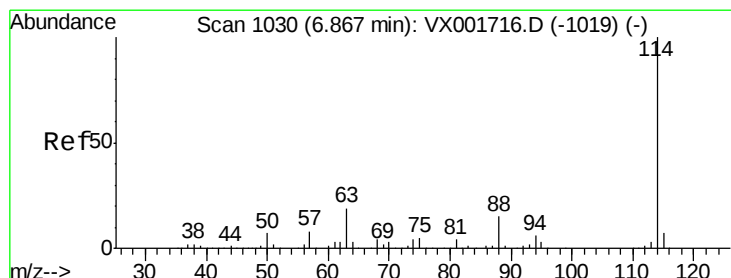
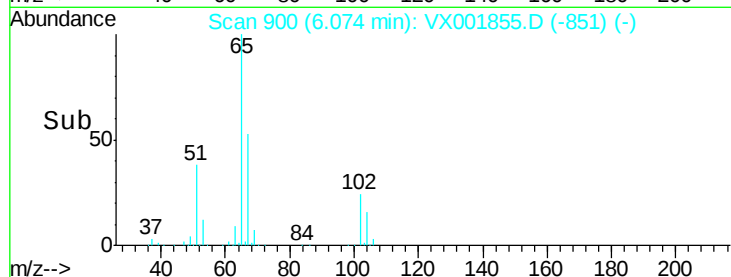
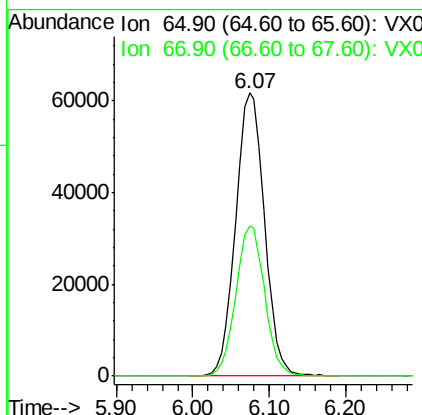
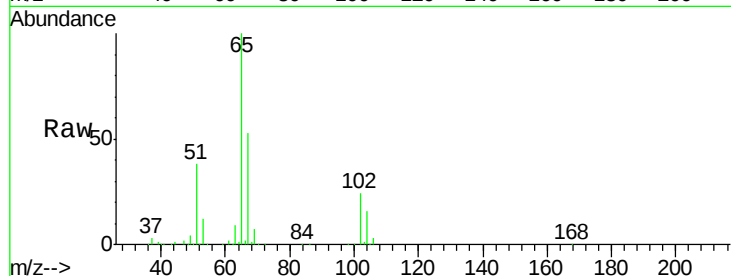




#33
 1,2-Dichloroethane-d4
 Concen: 43.76 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001855.D
 Acq: 19 May 2018 05:07

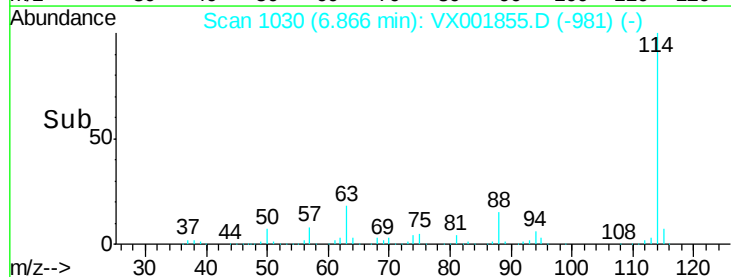
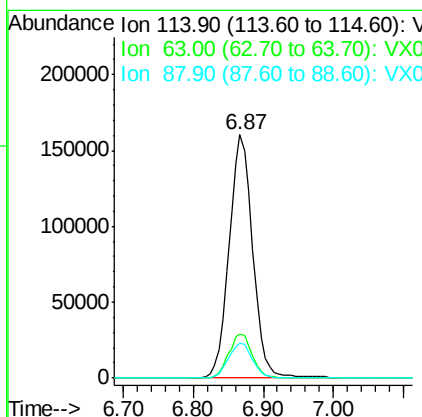
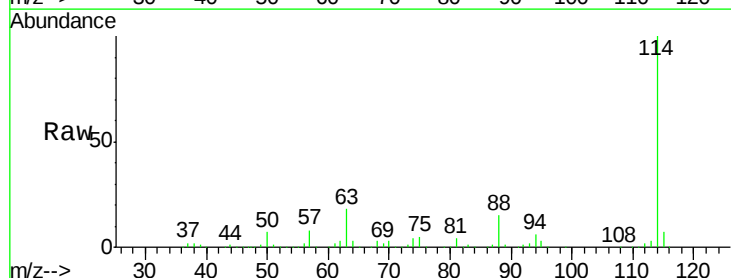
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#06

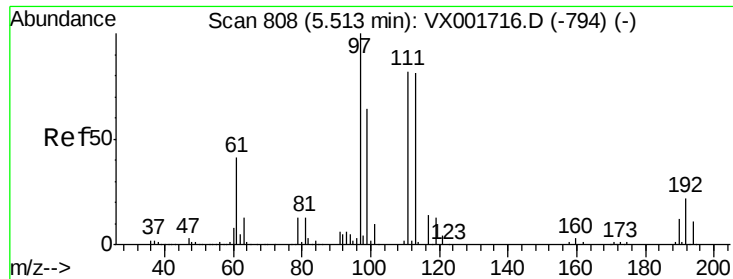
Tot Ion: 65 Resp: 161822
 Ion Ratio Lower Upper
 65 100
 67 52.9 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001855.D
 Acq: 19 May 2018 05:07

Tgt Ion: 114 Resp: 375132
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 37.0
 88 14.6 0.0 29.8





#35

Dibromofluoromethane

Concen: 45.30 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.01 min

Lab File: VX001855.D

Acq: 19 May 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#06

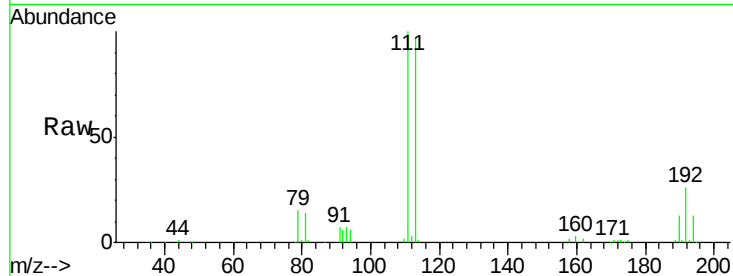
Tot Ion:113 Resp: 143424

Ion Ratio Lower Upper

113 100

111 102.3 82.0 123.0

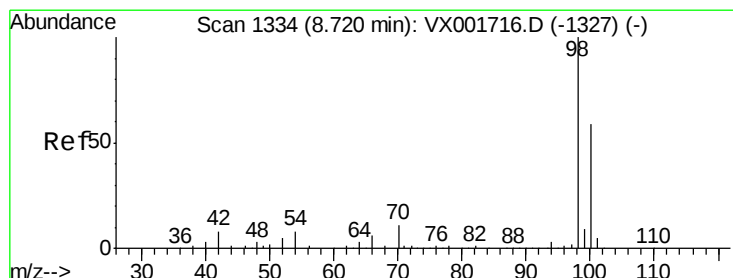
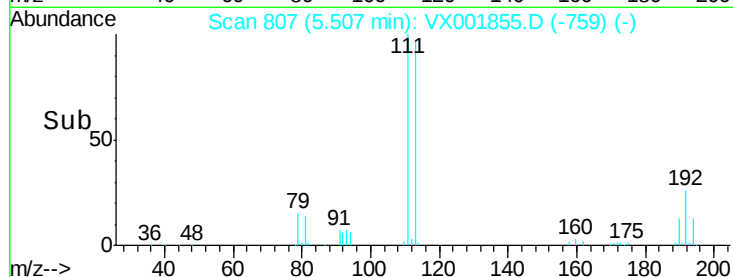
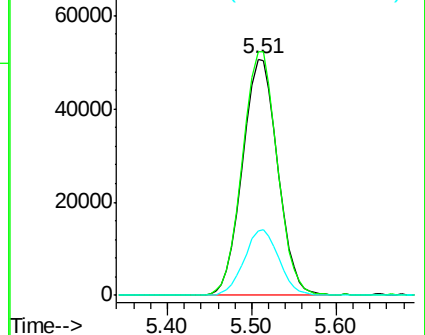
192 27.5 21.6 32.4



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: 45.64 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001855.D

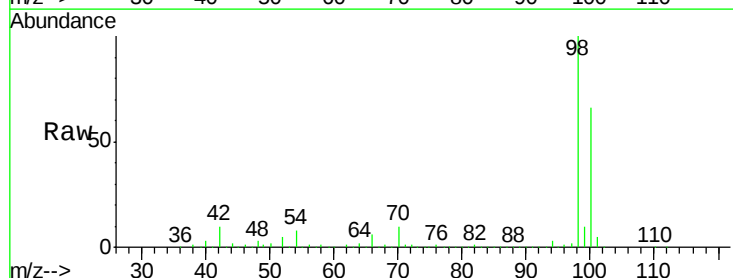
Acq: 19 May 2018 05:07

Tgt Ion: 98 Resp: 517497

Ion Ratio Lower Upper

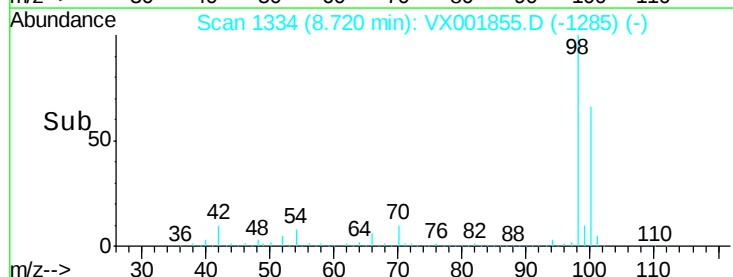
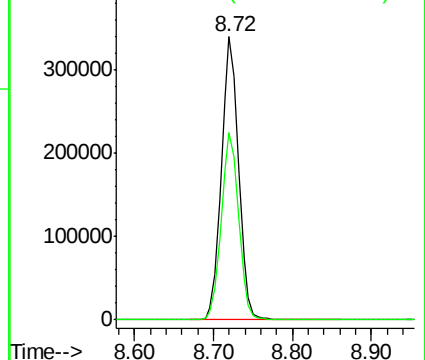
98 100

100 66.9 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

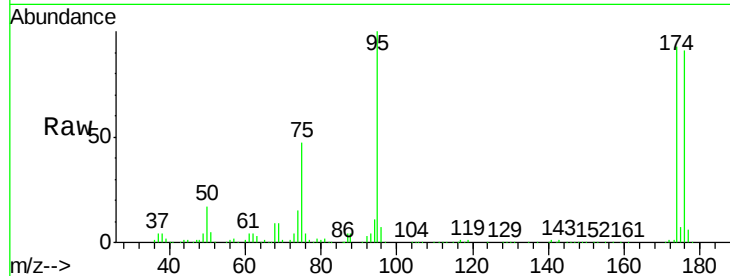




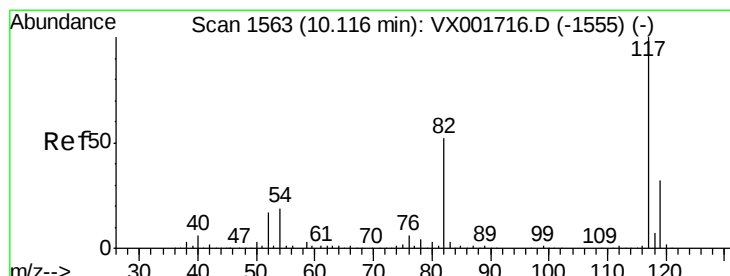
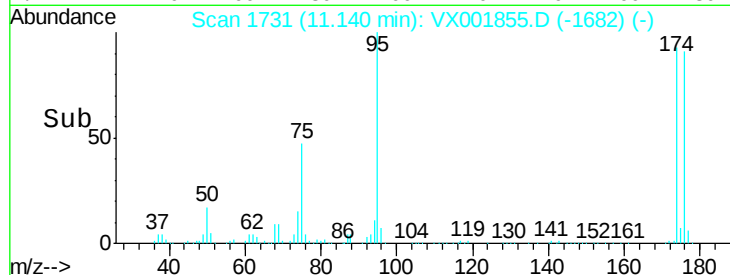
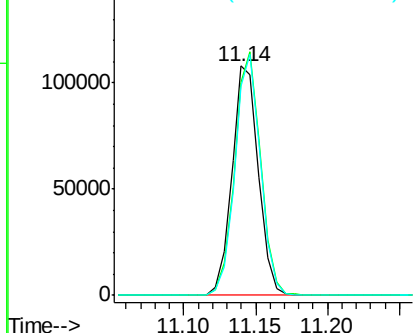
#62
4-Bromofluorobenzene
Concen: 33.94 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001855.D
Acq: 19 May 2018 05:07

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#06

Tot Ion: 95 Resp: 138556
Ion Ratio Lower Upper
95 100
174 103.6 0.0 201.8
176 100.9 0.0 196.8

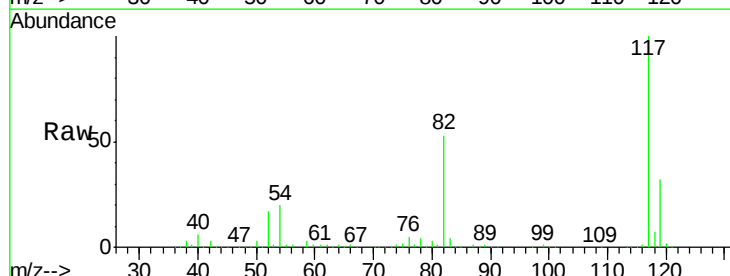


Abundance Ion 94.90 (94.60 to 95.60): VX
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

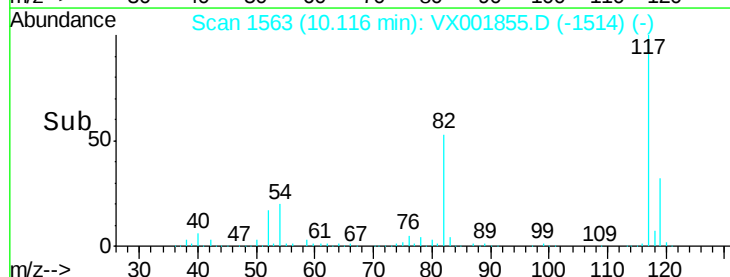
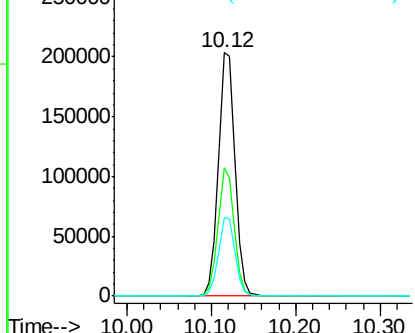


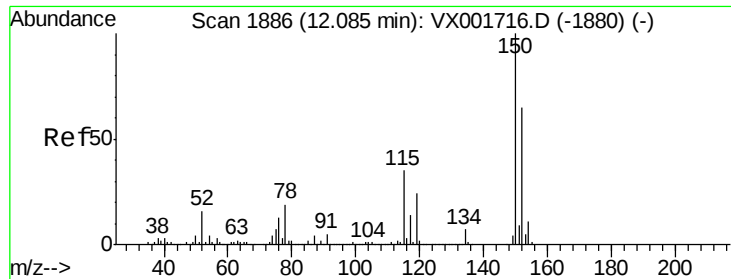
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001855.D
Acq: 19 May 2018 05:07

Tgt Ion: 117 Resp: 281936
Ion Ratio Lower Upper
117 100
82 52.7 41.4 62.2
119 32.2 25.6 38.4



Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX
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: VX001855.D

Acq: 19 May 2018 05:07

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#06

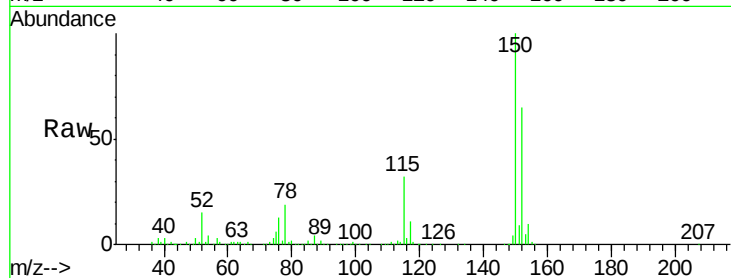
Tot Ion:152 Resp: 145953

Ion Ratio Lower Upper

152 100

115 50.7 37.4 112.2

150 153.8 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

