

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX051818\
 Data File : VX001851.D
 Acq On : 19 May 2018 03:21
 Operator : JC/MD
 Sample : PB109413ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#02

Quant Time: May 21 03:42:23 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

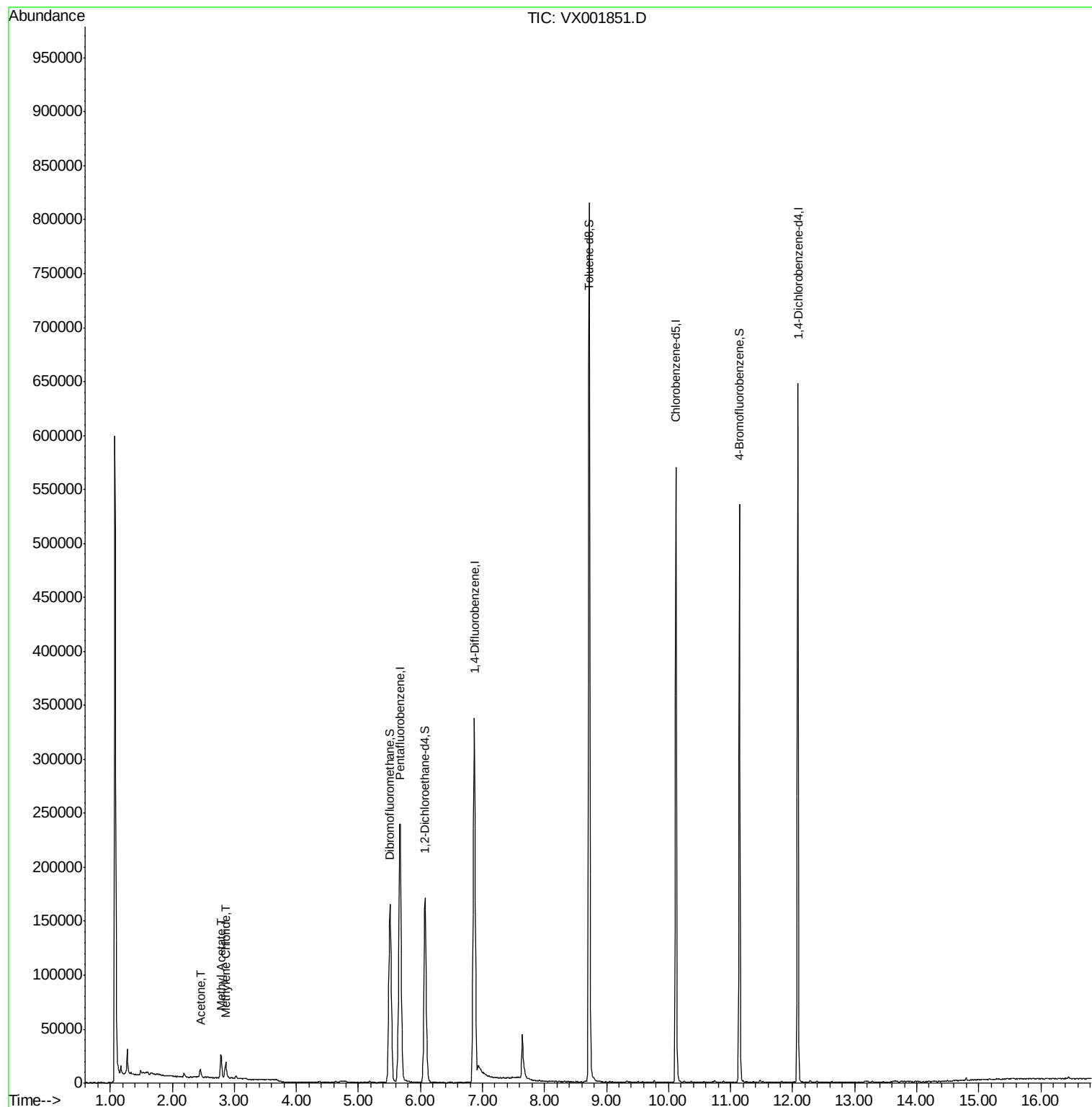
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	264779	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	359894	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273224	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	144223	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	156954	44.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.44%	
35) Dibromofluoromethane	5.51	113	138664	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
50) Toluene-d8	8.72	98	493778	45.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.78%	
62) 4-Bromofluorobenzene	11.14	95	134445	34.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	68.66%	
Target Compounds						
16) Acetone	2.45	43	8348	5.99	ug/l	96
18) Methyl Acetate	2.78	43	25241	6.19	ug/l	97
20) Methylene Chloride	2.86	84	7694	2.58	ug/l	97

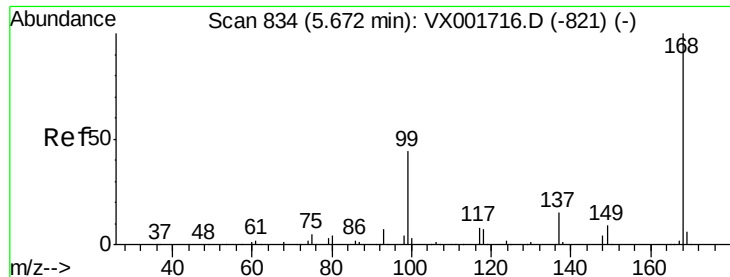
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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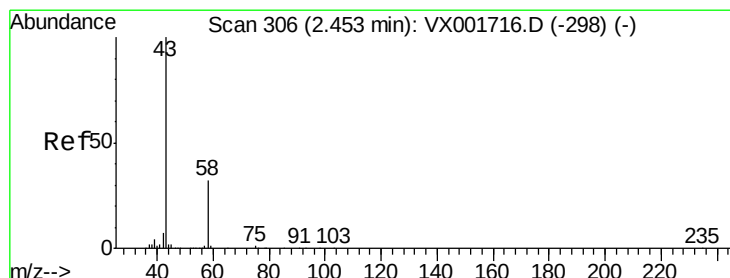
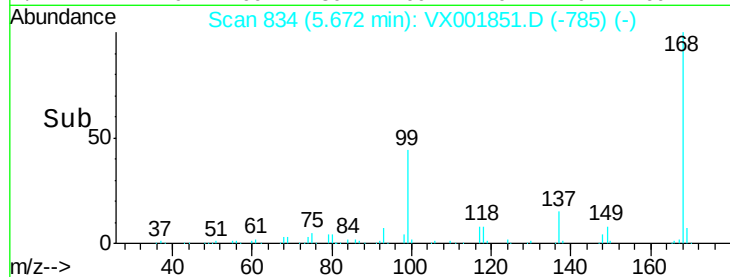
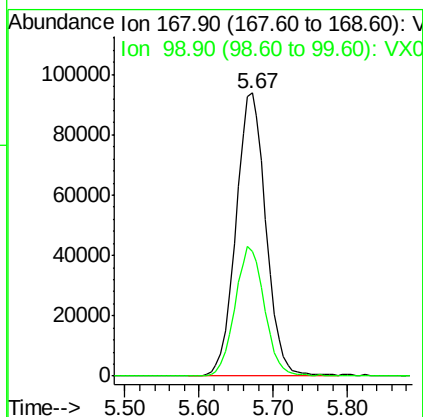
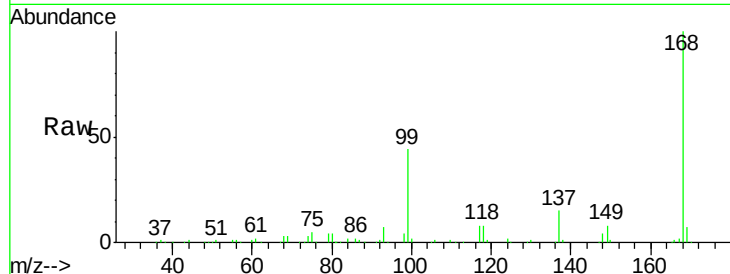




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.67 min Scan# 834
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

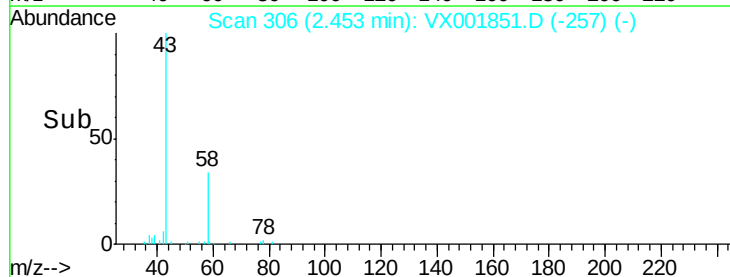
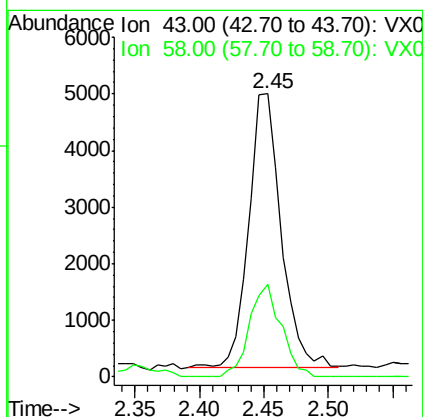
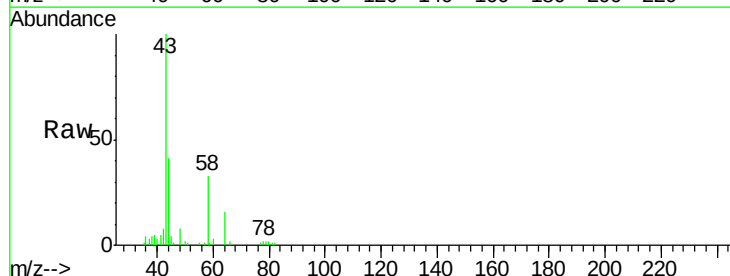
Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

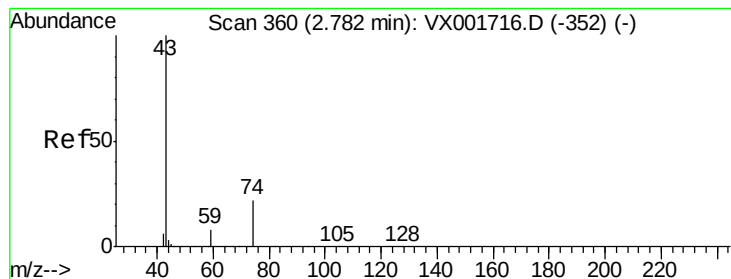
Tot Ion:168 Resp: 264779
Ion Ratio Lower Upper
168 100
99 44.1 35.0 52.4



#16
Acetone
Concen: 5.99 ug/l
RT: 2.45 min Scan# 306
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 43 Resp: 8348
Ion Ratio Lower Upper
43 100
58 33.7 25.3 37.9





#18

Methvl Acetate

Concen: 6.19 ug/l

RT: 2.78 min Scan# 360

Delta R.T. -0.00 min

Lab File: VX001851.D

Acq: 19 May 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

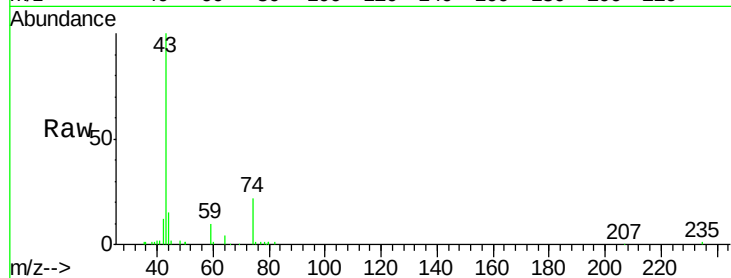
PB109413ZHE#02

Tot Ion: 43 Resp: 25241

Ion Ratio Lower Upper

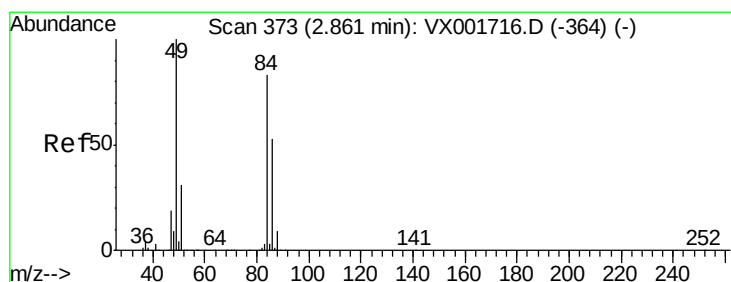
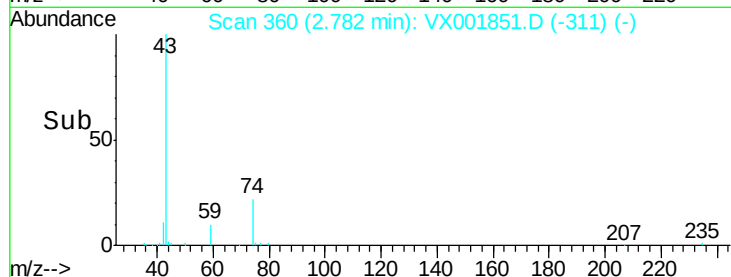
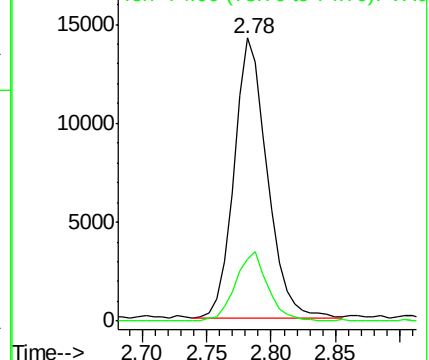
43 100

74 24.3 18.2 27.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 74.00 (73.70 to 74.70): VX0



#20

Methylene Chloride

Concen: 2.58 ug/l

RT: 2.86 min Scan# 373

Delta R.T. -0.00 min

Lab File: VX001851.D

Acq: 19 May 2018 03:21

Tgt Ion: 84 Resp: 7694

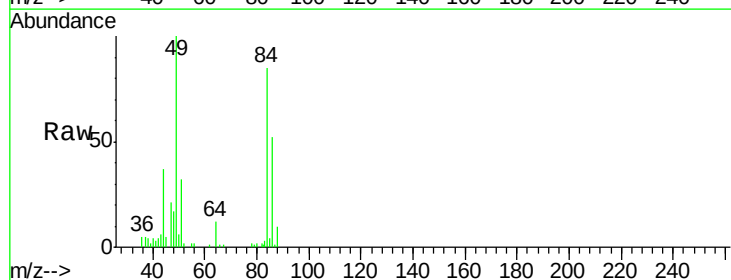
Ion Ratio Lower Upper

84 100

49 117.2 96.3 144.5

51 36.9 29.8 44.6

86 60.5 51.0 76.6

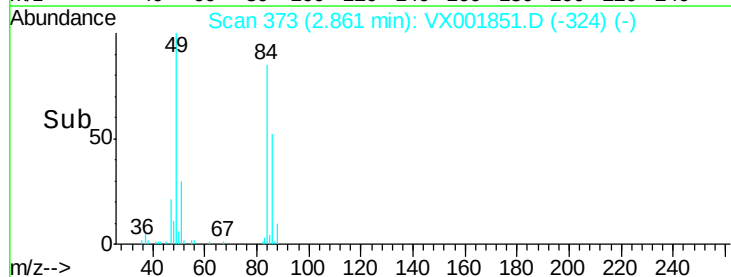
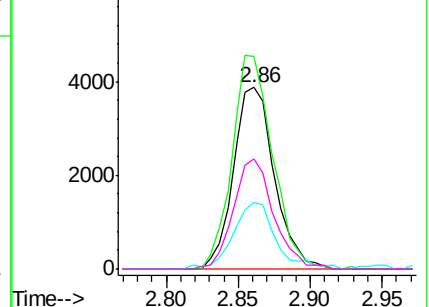


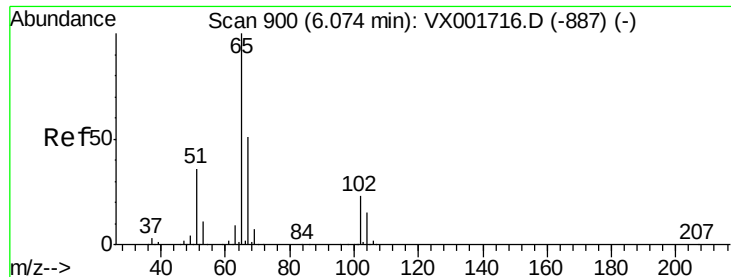
Abundance Ion 83.90 (83.60 to 84.60): VX0

Ion 48.90 (48.60 to 49.60): VX0

Ion 50.90 (50.60 to 51.60): VX0

Ion 85.90 (85.60 to 86.60): VX0

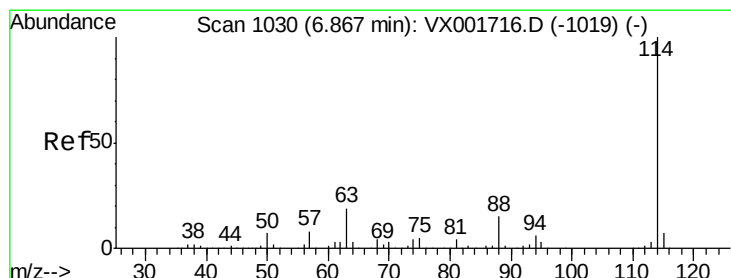
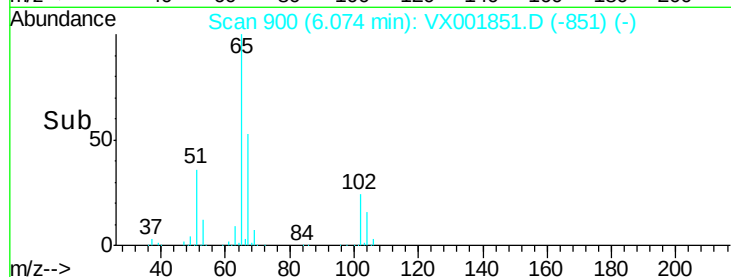
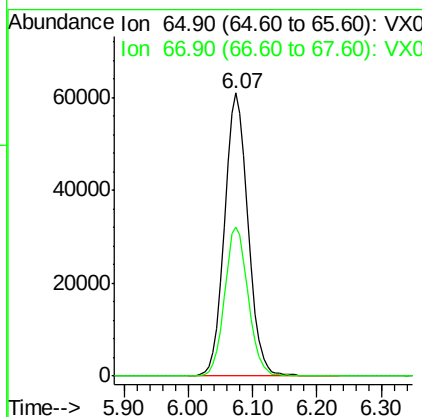
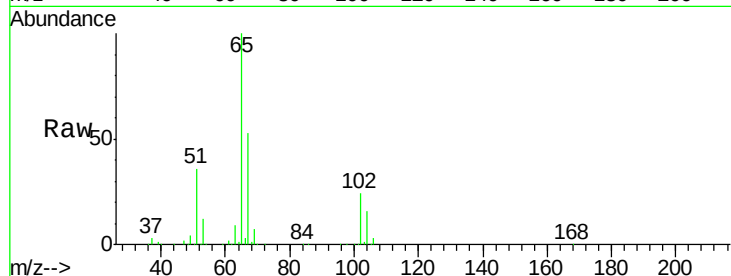




#33
 1,2-Dichloroethane-d4
 Concen: 44.22 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001851.D
 Acq: 19 May 2018 03:21

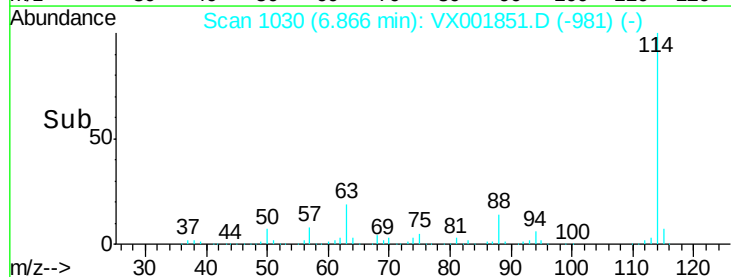
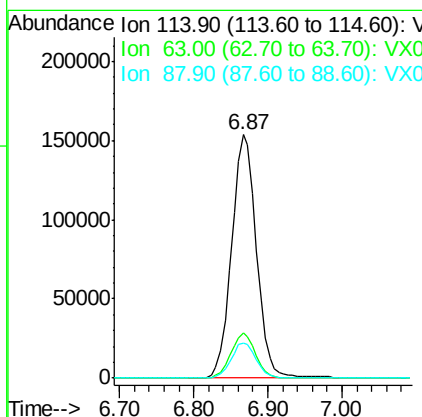
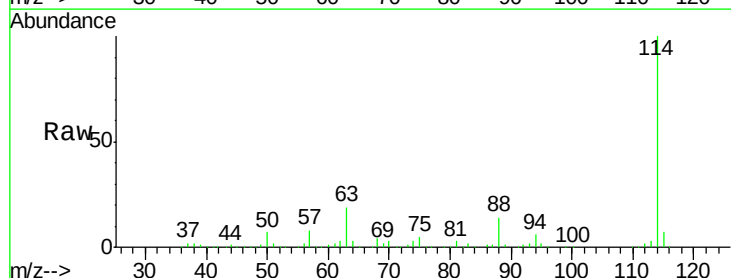
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#02

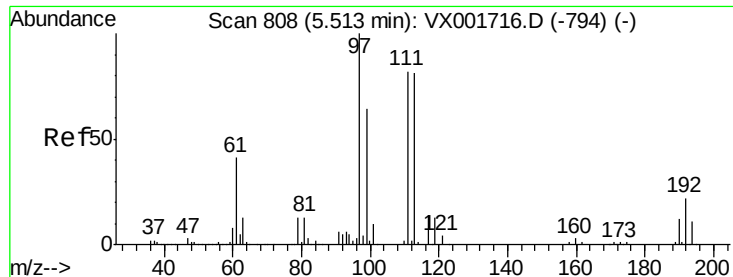
Tot Ion: 65 Resp: 156954
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001851.D
 Acq: 19 May 2018 03:21

Tgt Ion: 114 Resp: 359894
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.0
 88 14.4 0.0 29.8

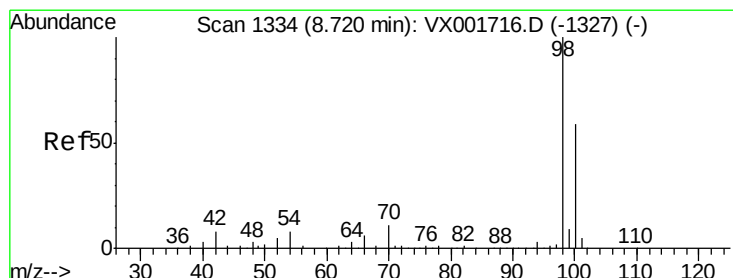
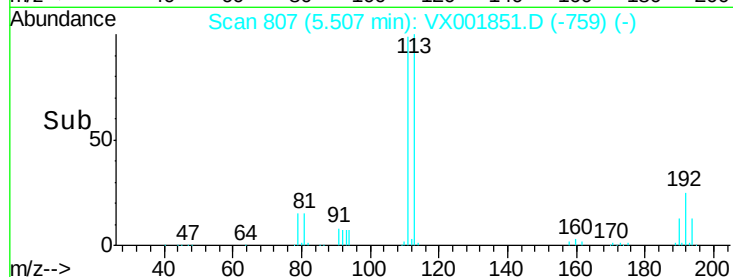
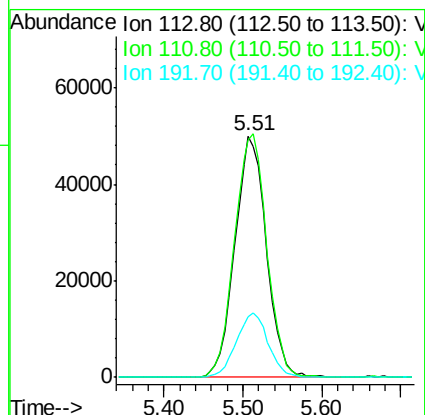
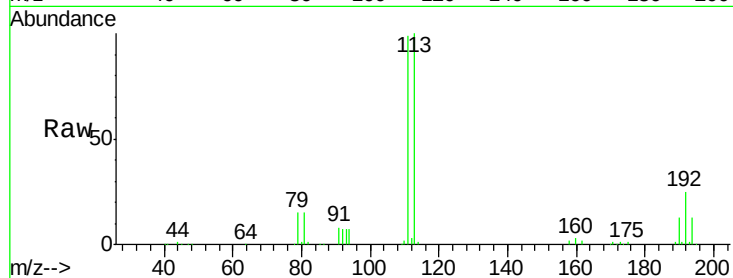




#35
 Dibromofluoromethane
 Concen: 45.66 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001851.D
 Acq: 19 May 2018 03:21

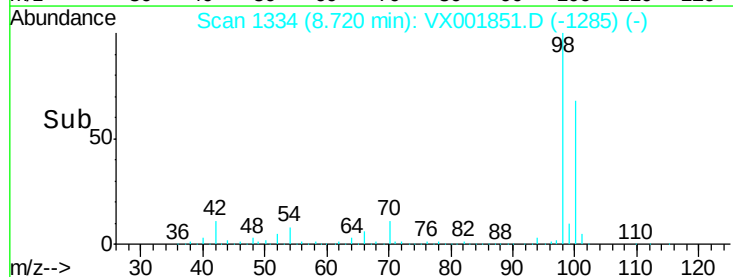
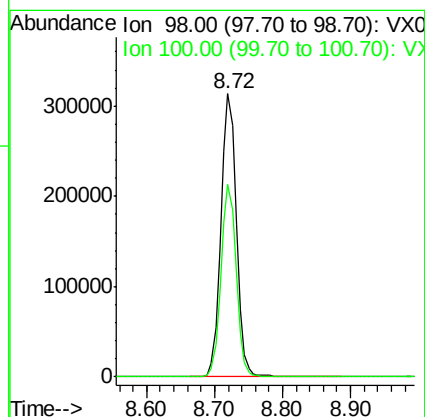
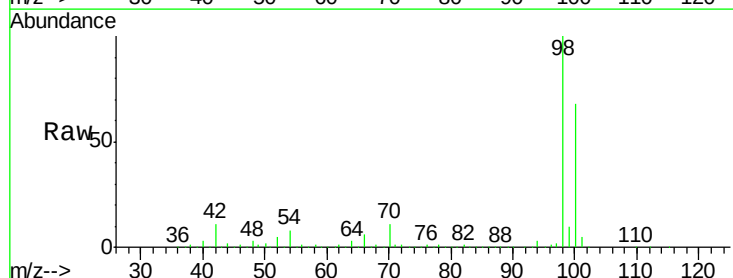
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109413ZHE#02

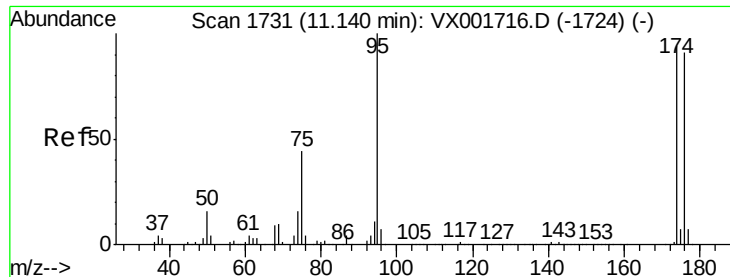
Tot Ion:113 Resp: 138664
 Ion Ratio Lower Upper
 113 100
 111 103.4 82.0 123.0
 192 26.8 21.6 32.4



#50
 Toluene-d8
 Concen: 45.39 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX001851.D
 Acq: 19 May 2018 03:21

Tgt Ion: 98 Resp: 493778
 Ion Ratio Lower Upper
 98 100
 100 67.1 54.0 81.0

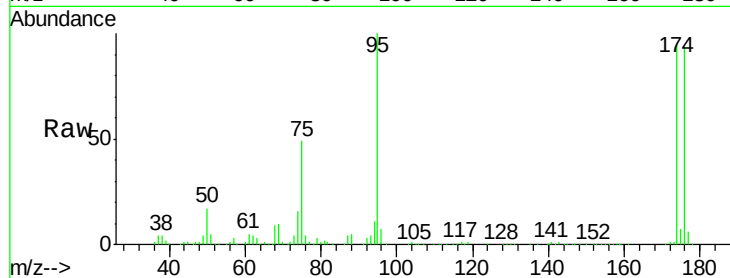




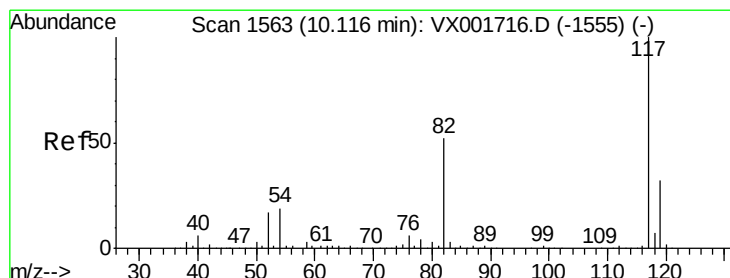
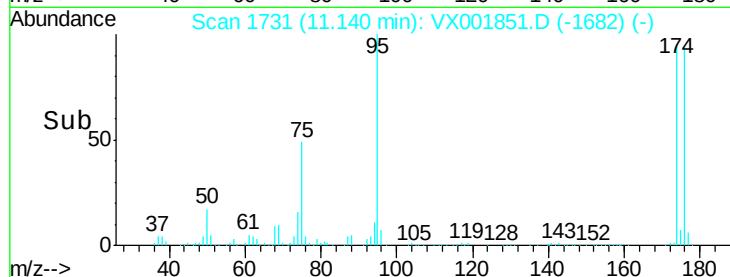
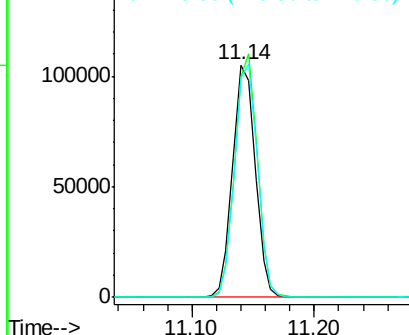
#62
4-Bromofluorobenzene
Concen: 34.33 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Instrument :
MSVOA_X
ClientSampleId :
PB109413ZHE#02

Tot Ion: 95 Resp: 134445
Ion Ratio Lower Upper
95 100
174 103.8 0.0 201.8
176 101.1 0.0 196.8

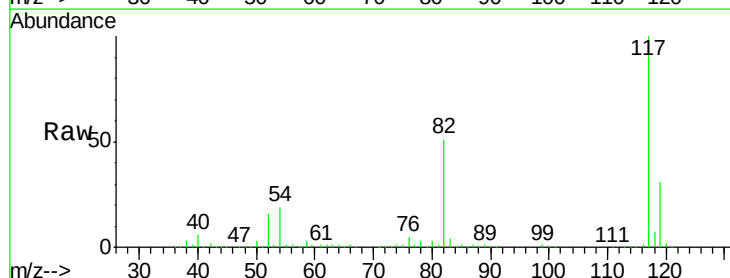


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

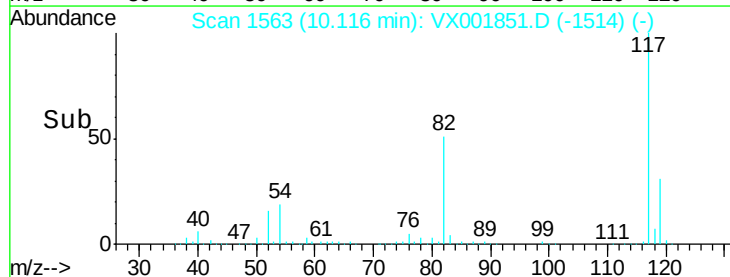
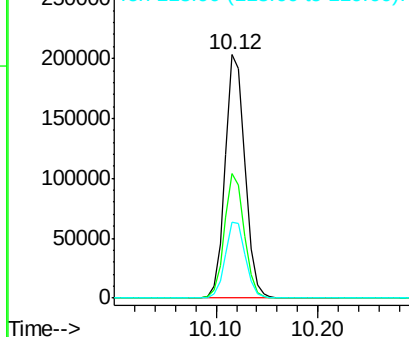


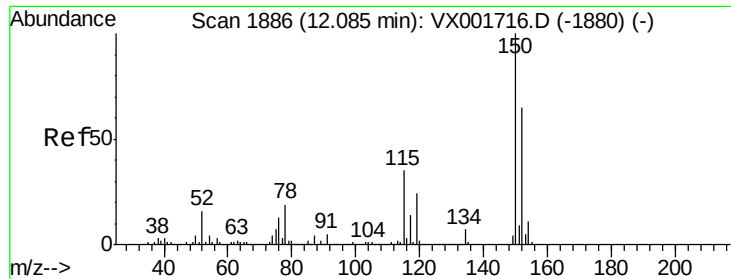
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX001851.D
Acq: 19 May 2018 03:21

Tgt Ion: 117 Resp: 273224
Ion Ratio Lower Upper
117 100
82 51.0 41.4 62.2
119 31.4 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: VX001851.D

Acq: 19 May 2018 03:21

Instrument :

MSVOA_X

ClientSampleId :

PB109413ZHE#02

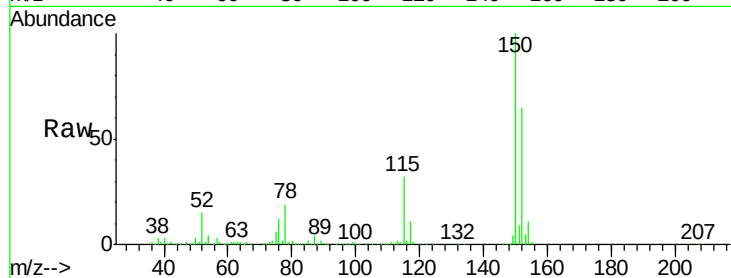
Tot Ion:152 Resp: 144223

Ion Ratio Lower Upper

152 100

115 50.9 37.4 112.2

150 156.0 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

