

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001904.D
 Acq On : 22 May 2018 20:04
 Operator : JC/MD
 Sample : PB109525ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#02

Quant Time: May 23 02:20:15 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

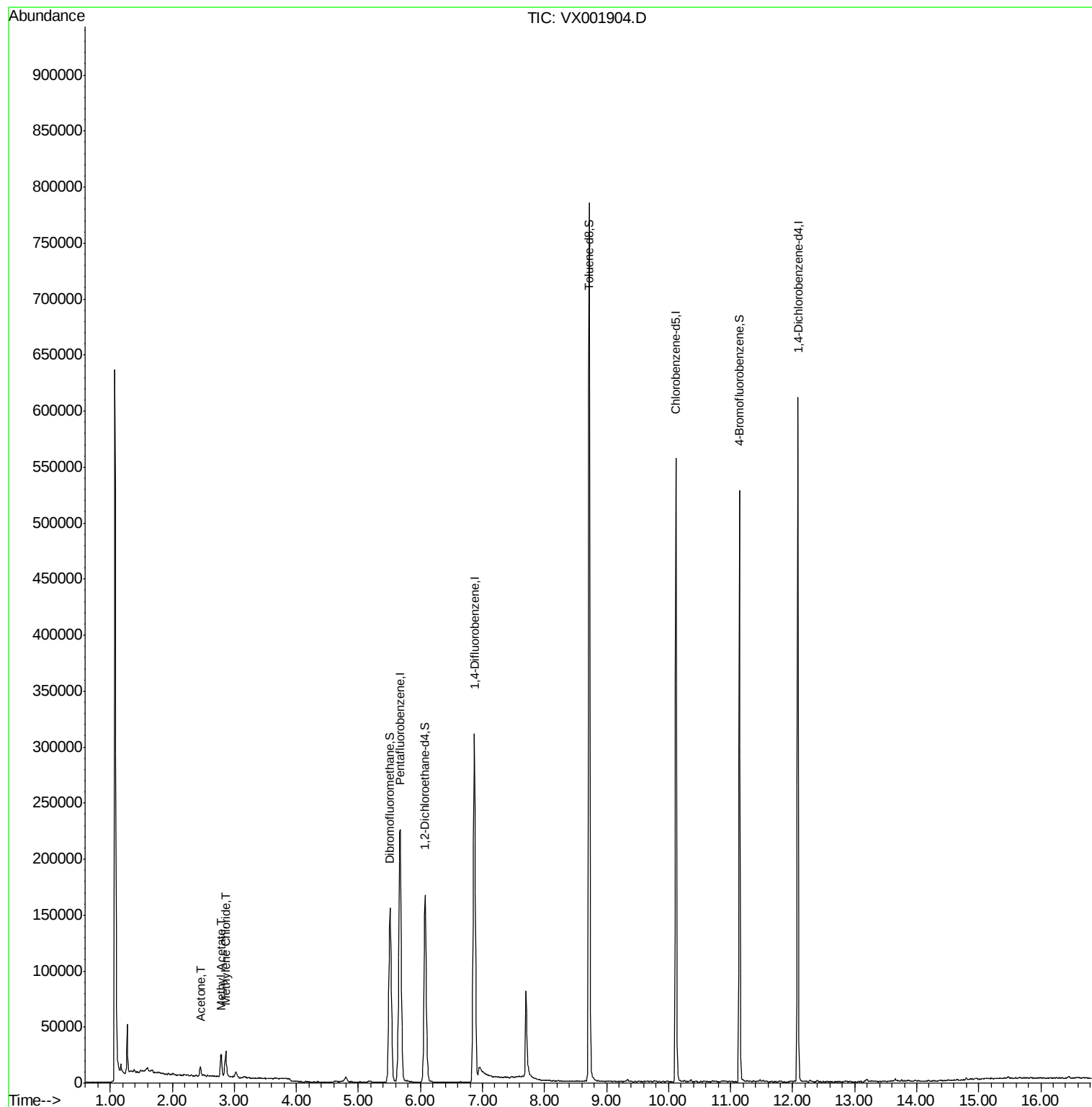
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	239188	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	323194	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	268904	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	134327	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158711	49.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.00%	
35) Dibromofluoromethane	5.51	113	129362	47.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.86%	
50) Toluene-d8	8.72	98	454789	46.56	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.12%	
62) 4-Bromofluorobenzene	11.14	95	132059	37.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.10%	
Target Compounds						
16) Acetone	2.45	43	9124	7.25	ug/l	97
18) Methyl Acetate	2.78	43	25064	6.81	ug/l	97
20) Methylene Chloride	2.86	84	10447	3.88	ug/l	98

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

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
Data File : VX001904.D
Acq On : 22 May 2018 20:04
Operator : JC/MD
Sample : PB109525ZHE#02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#02

Quant Time: May 23 02:20:15 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: VX001904.D

Acq: 22 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

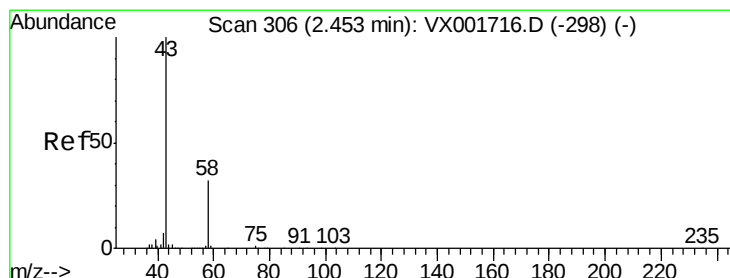
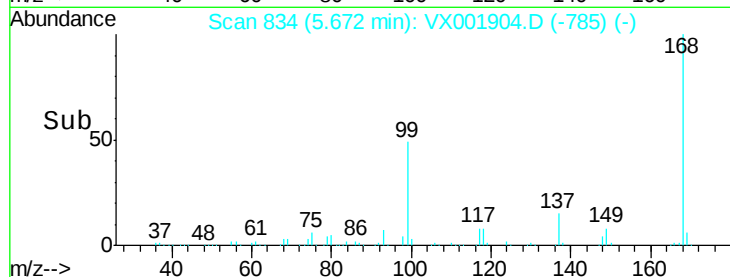
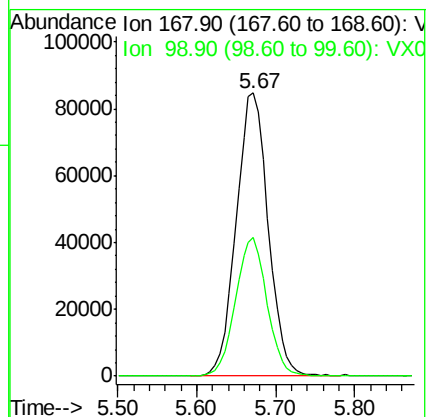
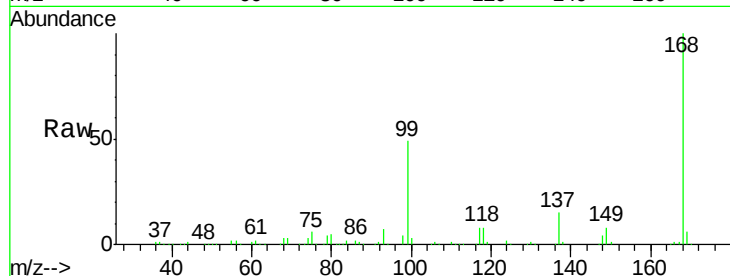
PB109525ZHE#02

Tot Ion:168 Resp: 239188

Ion Ratio Lower Upper

168 100

99 49.0 35.0 52.4



#16

Acetone

Concen: 7.25 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX001904.D

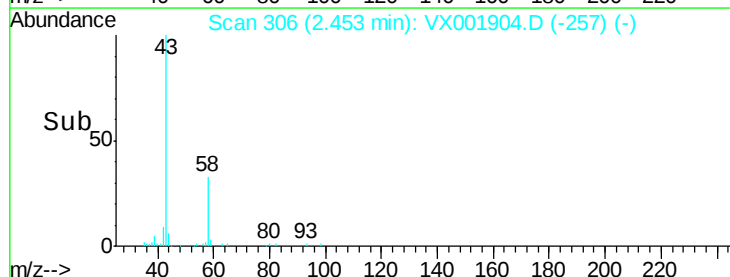
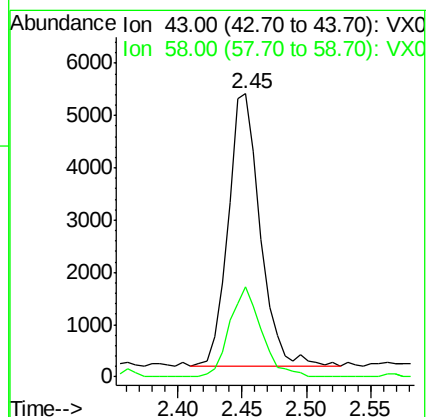
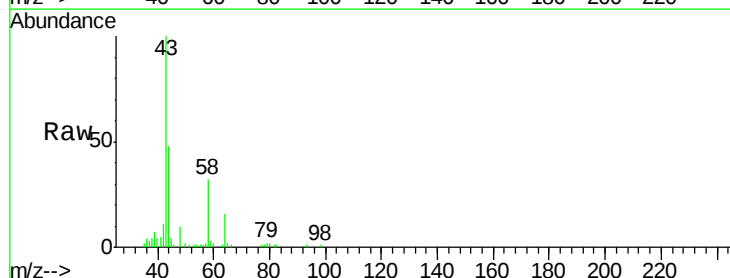
Acq: 22 May 2018 20:04

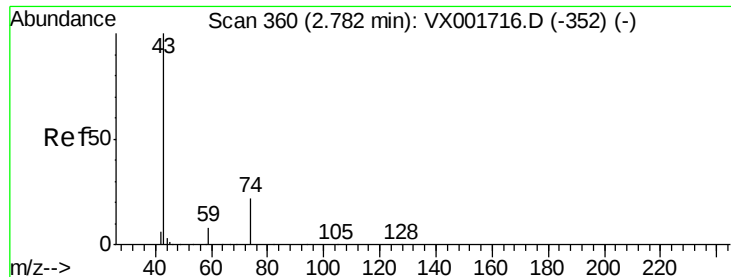
Tgt Ion: 43 Resp: 9124

Ion Ratio Lower Upper

43 100

58 33.1 25.3 37.9

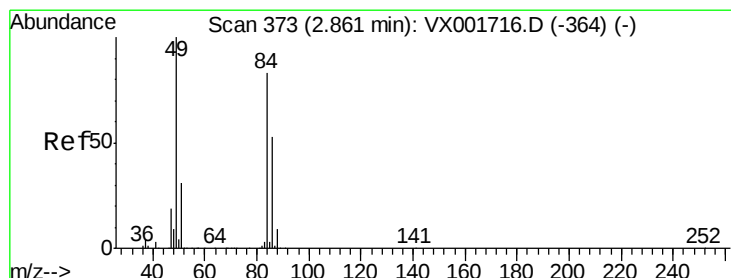
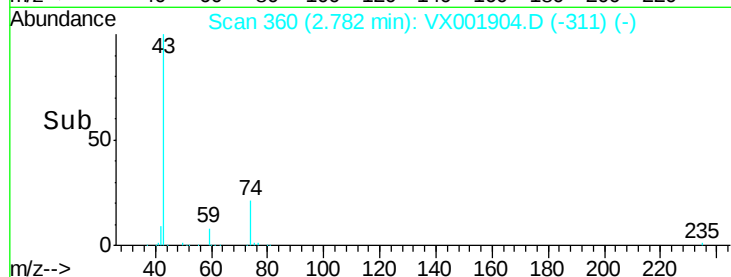
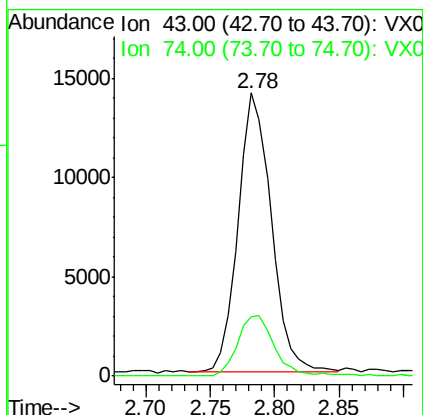
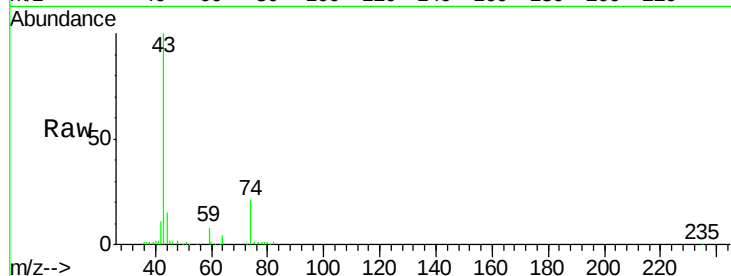




#18
Methvl Acetate
Concen: 6.81 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX001904.D
Acq: 22 May 2018 20:04

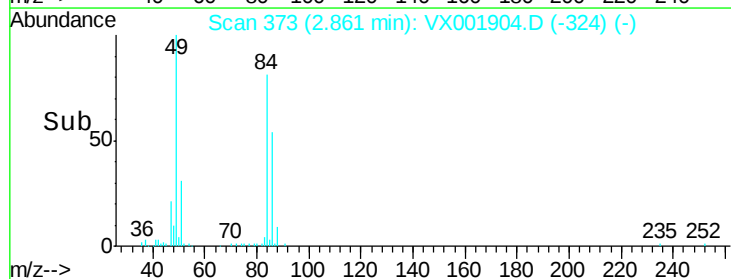
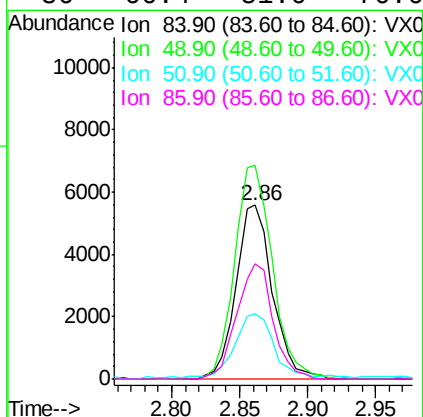
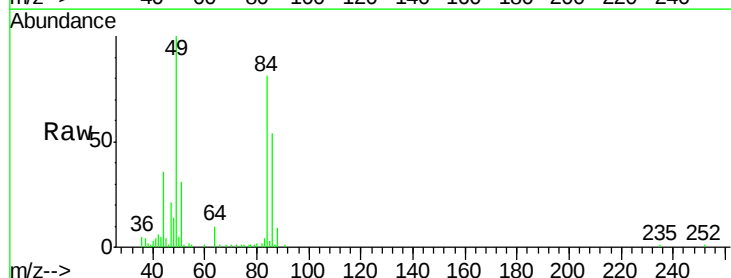
Instrument :
MSVOA_X
ClientSampleId :
PB109525ZHE#02

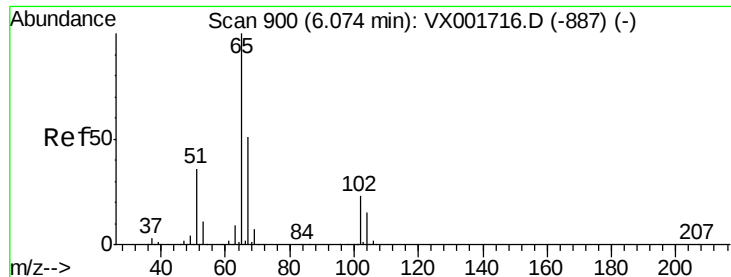
Tot Ion: 43 Resp: 25064
Ion Ratio Lower Upper
43 100
74 24.1 18.2 27.2



#20
Methylene Chloride
Concen: 3.88 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX001904.D
Acq: 22 May 2018 20:04

Tgt Ion: 84 Resp: 10447
Ion Ratio Lower Upper
84 100
49 121.6 96.3 144.5
51 36.7 29.8 44.6
86 66.4 51.0 76.6

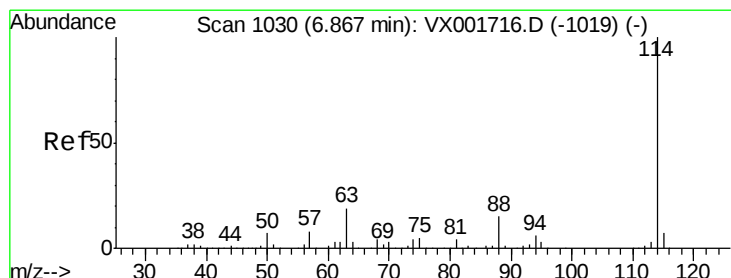
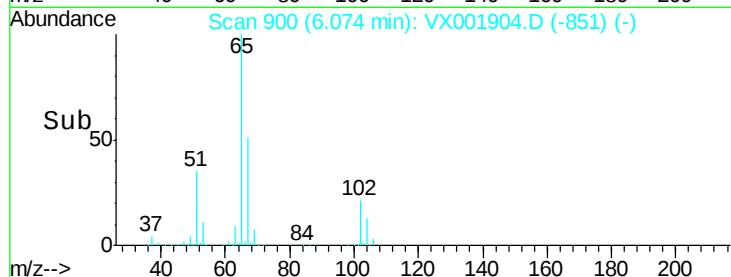
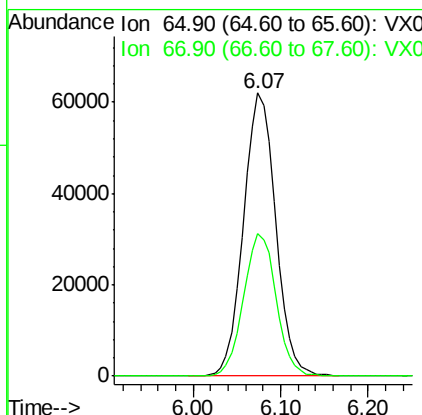
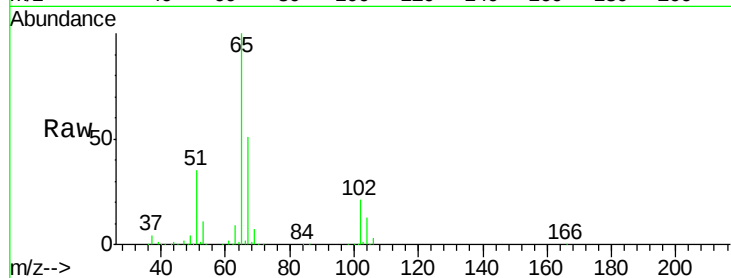




#33
 1,2-Dichloroethane-d4
 Concen: 49.50 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX001904.D
 Acq: 22 May 2018 20:04

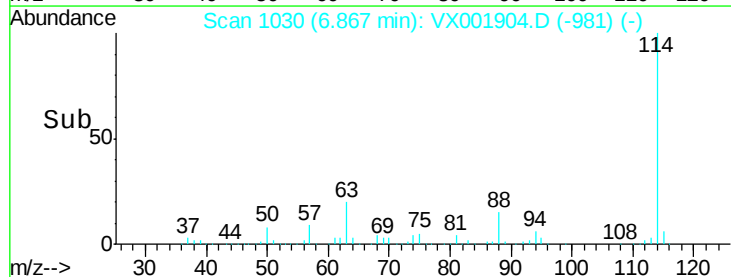
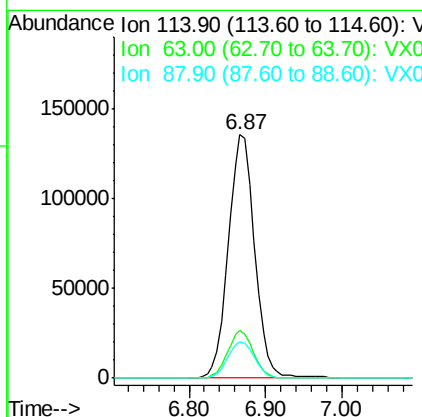
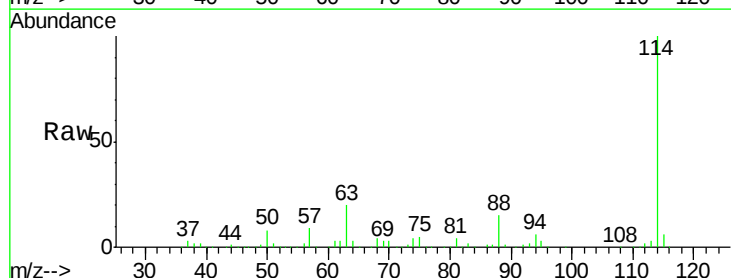
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#02

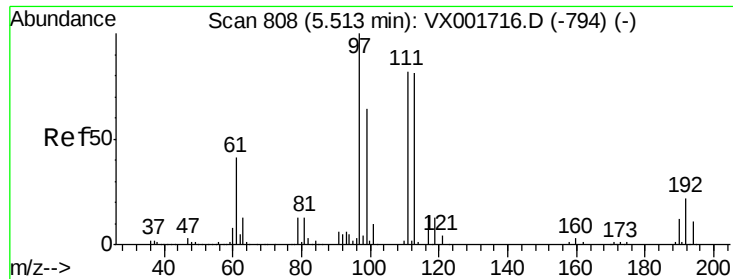
Tot Ion: 65 Resp: 158711
 Ion Ratio Lower Upper
 65 100
 67 51.0 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX001904.D
 Acq: 22 May 2018 20:04

Tgt Ion: 114 Resp: 323194
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 37.0
 88 15.0 0.0 29.8

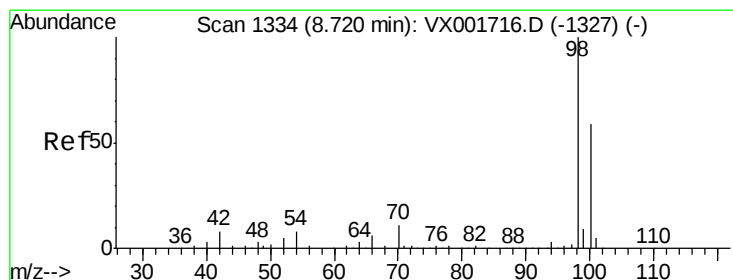
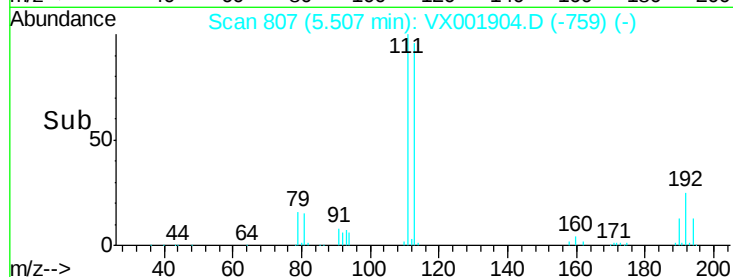
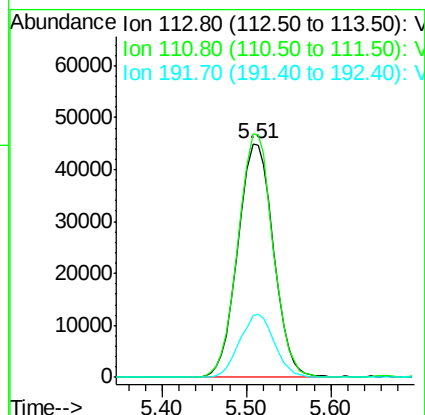
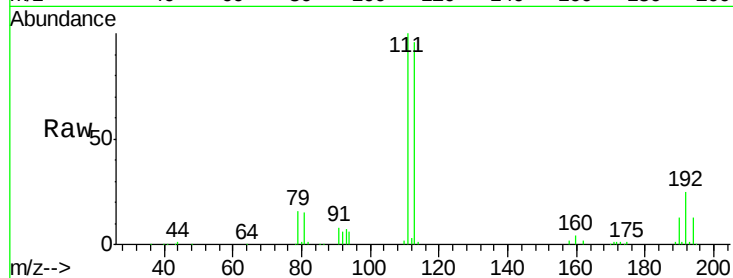




#35
 Dibromofluoromethane
 Concen: 47.43 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX001904.D
 Acq: 22 May 2018 20:04

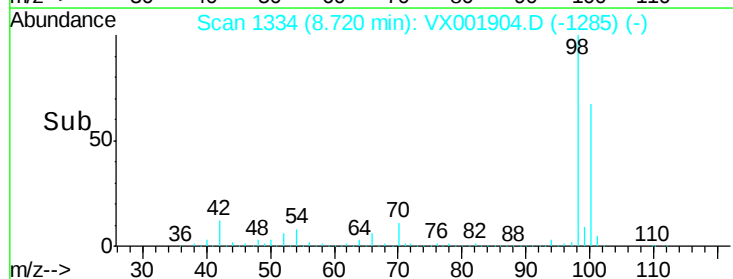
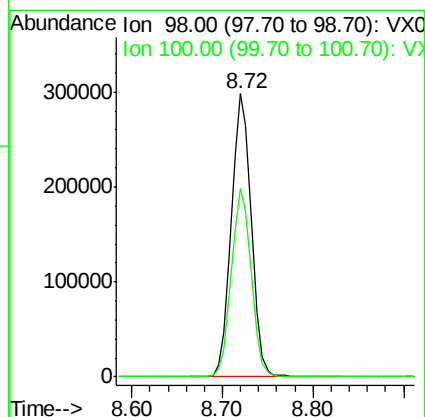
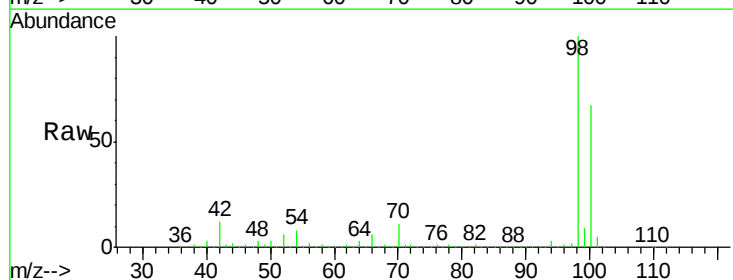
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109525ZHE#02

Tot Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.0	123.0
192	26.3	21.6	32.4



#50
 Toluene-d8
 Concen: 46.56 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX001904.D
 Acq: 22 May 2018 20:04

Tgt Ion	Ratio	Lower	Upper
98	100		
100	66.2	54.0	81.0





#62

4-Bromofluorobenzene

Concen: 37.55 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX001904.D

Acq: 22 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#02

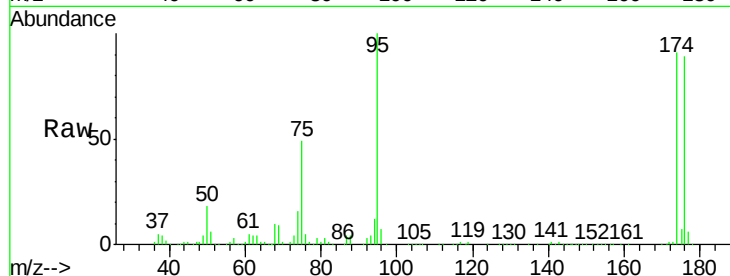
Tot Ion: 95 Resp: 132059

Ion Ratio Lower Upper

95 100

174 101.1 0.0 201.8

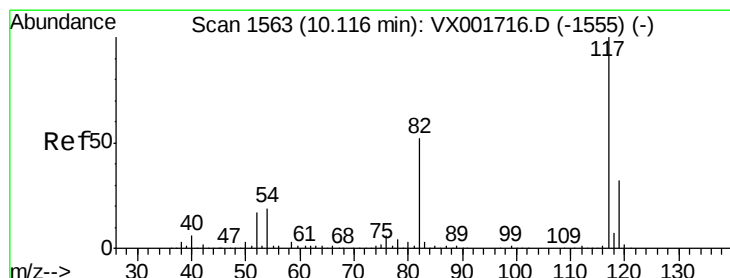
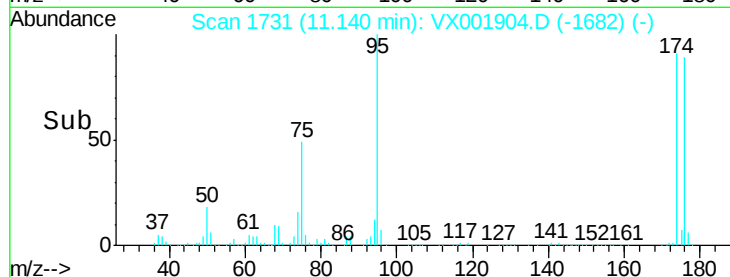
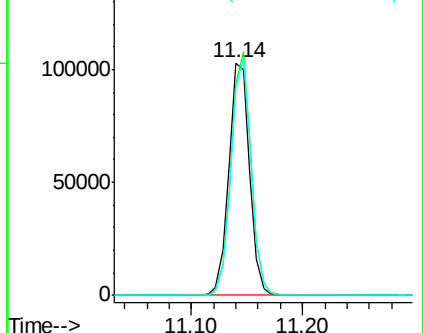
176 98.9 0.0 196.8



Abundance Ion 94.90 (94.60 to 95.60): VX001716.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX001716.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX001716.D (-1724) (-)



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.01 min

Lab File: VX001904.D

Acq: 22 May 2018 20:04

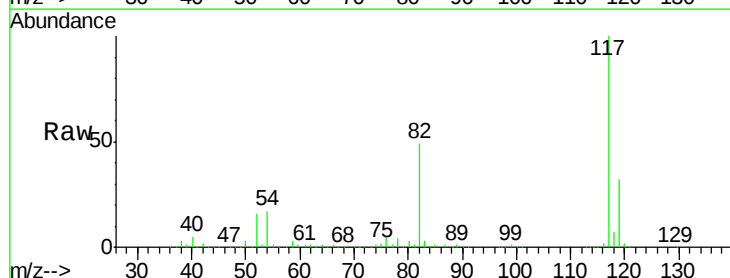
Tgt Ion: 117 Resp: 268904

Ion Ratio Lower Upper

117 100

82 49.3 41.4 62.2

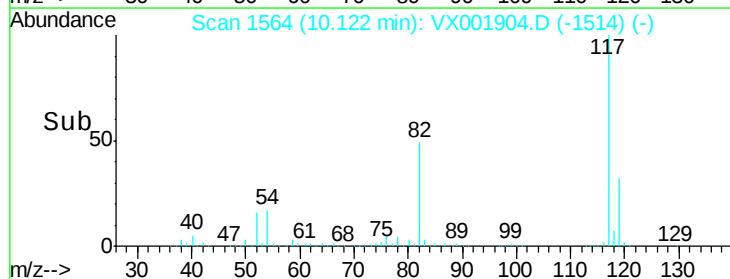
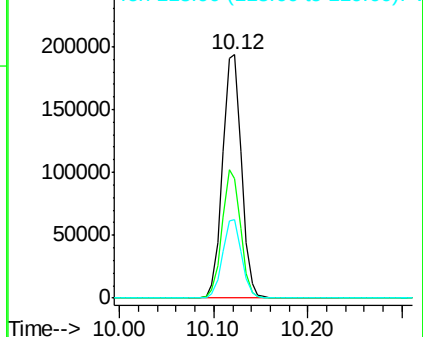
119 32.2 25.6 38.4

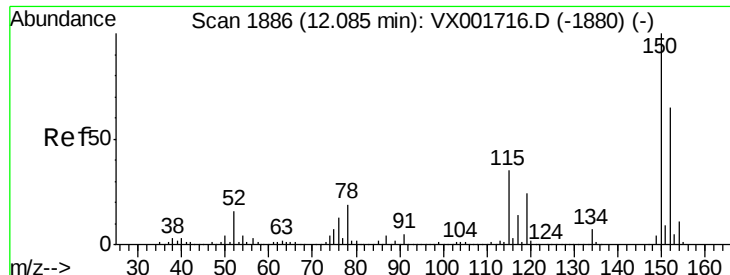


Abundance Ion 116.90 (116.60 to 117.60): VX001716.D (-1555) (-)

Ion 82.00 (81.70 to 82.70): VX001716.D (-1555) (-)

Ion 118.90 (118.60 to 119.60): VX001716.D (-1555) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX001904.D

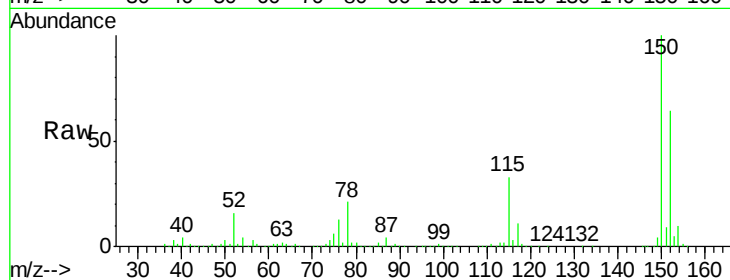
Acq: 22 May 2018 20:04

Instrument :

MSVOA_X

ClientSampleId :

PB109525ZHE#02



Tot Ion:152 Resp: 134327

Ion Ratio Lower Upper

152 100

115 53.0 37.4 112.2

150 157.1 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

