

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052518\
 Data File : VX002002.D
 Acq On : 26 May 2018 03:15
 Operator : JC/MD
 Sample : PB109661ZHE#10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#10

Quant Time: May 26 04:47:23 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X052418W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 24 13:09:03 2018
 Response via : Initial Calibration

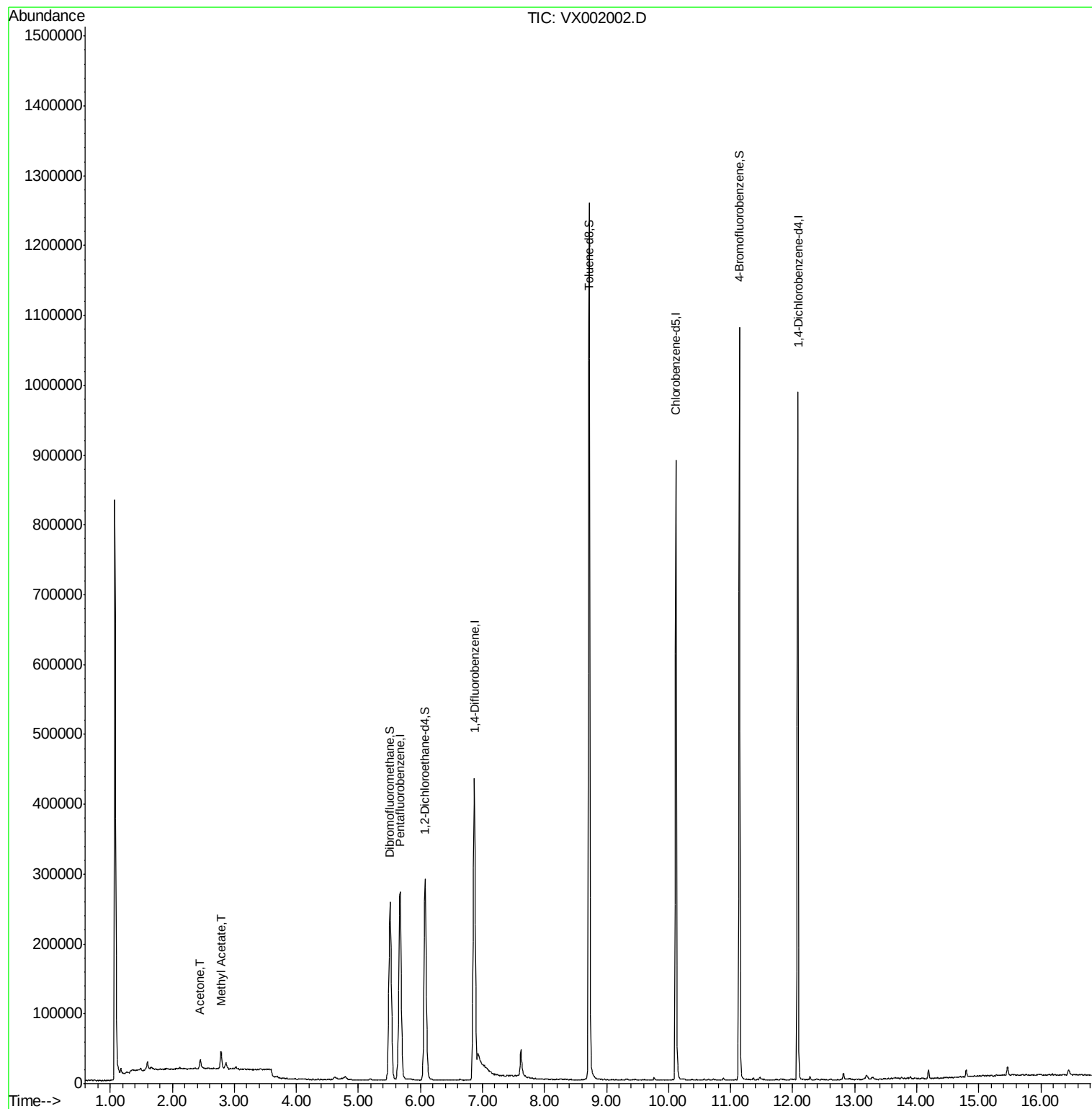
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	274705	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	433162	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	386700	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	204544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	271713	55.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.66%	
35) Dibromofluoromethane	5.51	113	208248	48.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.16%	
50) Toluene-d8	8.72	98	720917	45.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.94%	
62) 4-Bromofluorobenzene	11.14	95	263178	42.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.78%	
Target Compounds						
16) Acetone	2.45	43	15349	8.099	ug/l	95
18) Methyl Acetate	2.78	43	31285	5.849	ug/l	98

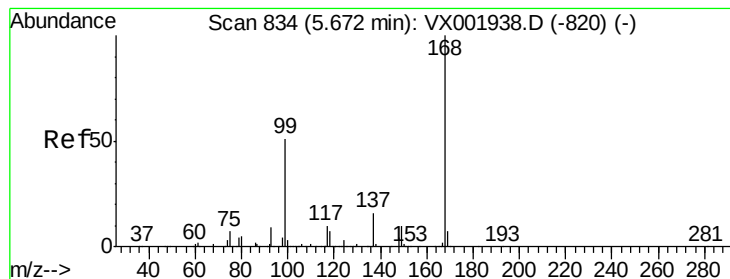
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002002.D

Acq: 26 May 2018 03:15

Instrument :

MSVOA_X

ClientSampleId :

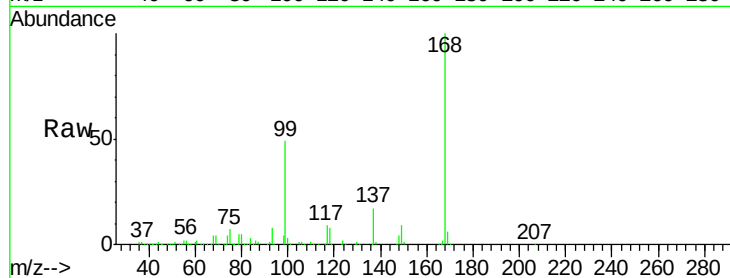
PB109661ZHE#10

Tot Ion:168 Resp: 274705

Ion Ratio Lower Upper

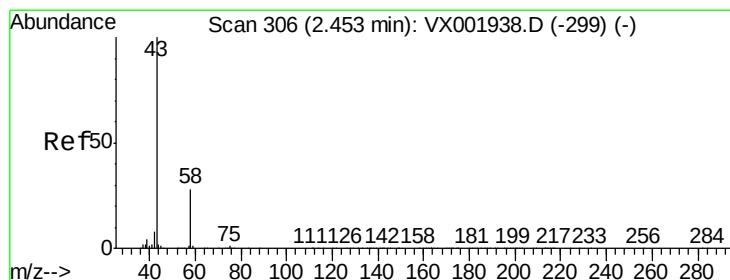
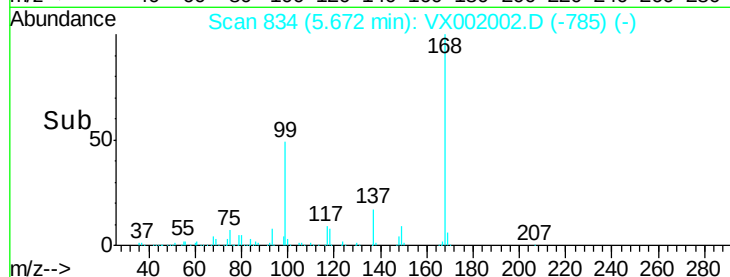
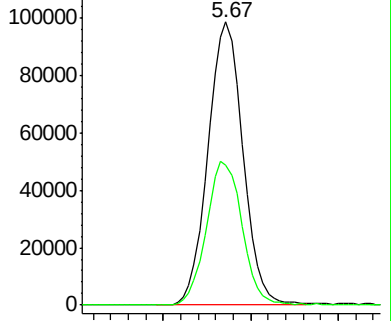
168 100

99 49.2 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 8.099 ug/l

RT: 2.45 min Scan# 305

Delta R.T. -0.01 min

Lab File: VX002002.D

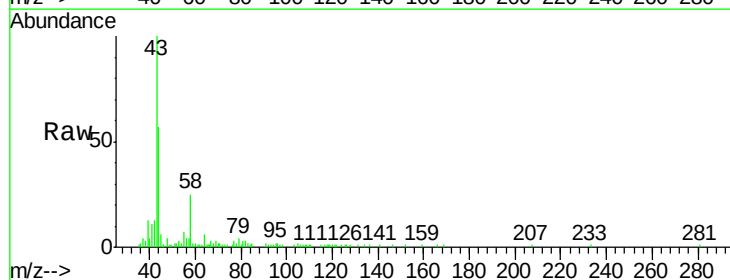
Acq: 26 May 2018 03:15

Tgt Ion: 43 Resp: 15349

Ion Ratio Lower Upper

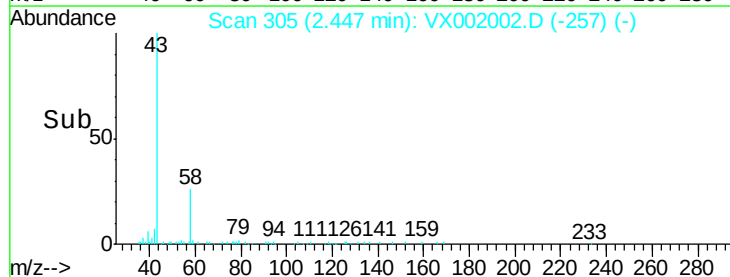
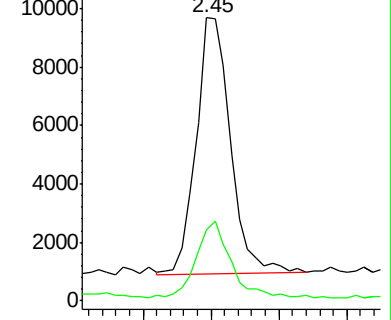
43 100

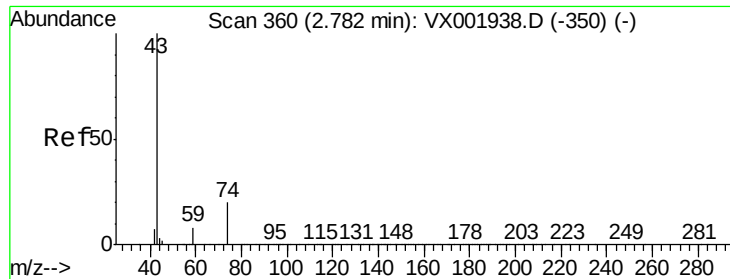
58 25.5 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

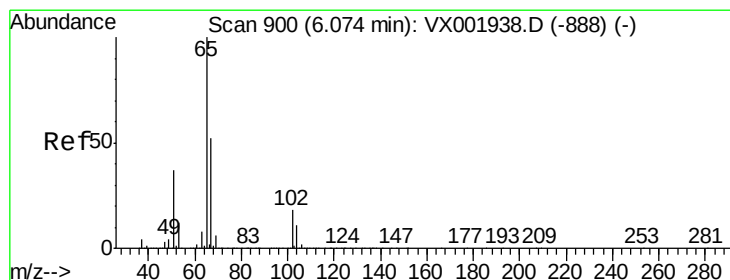
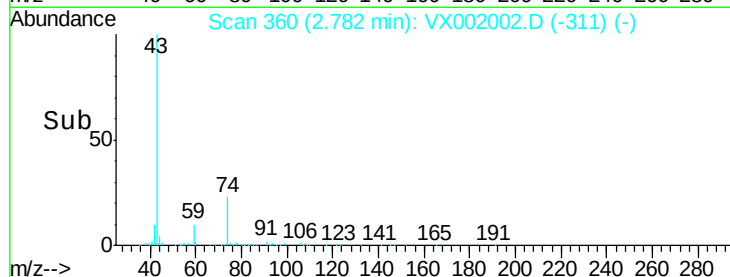
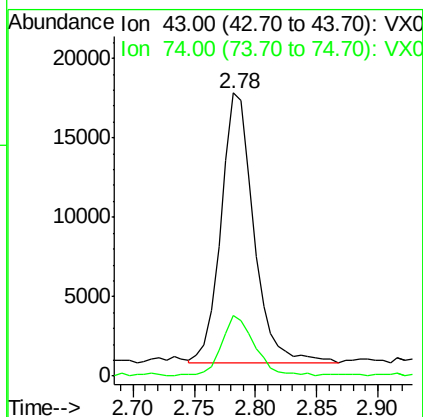
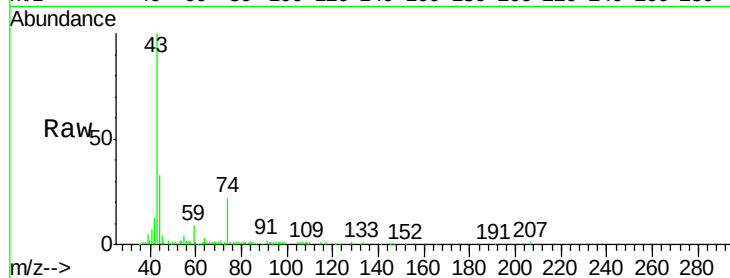




#18
Methvl Acetate
Concen: 5.849 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002002.D
Acq: 26 May 2018 03:15

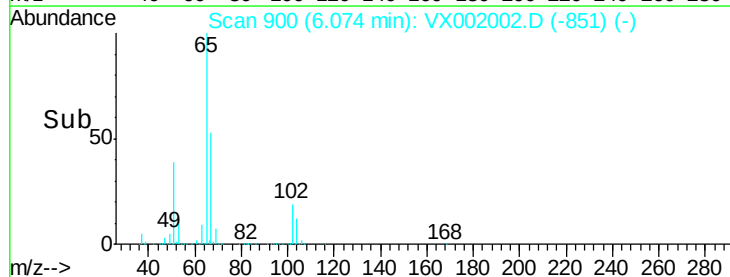
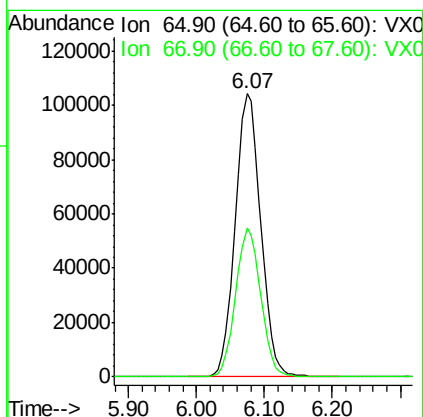
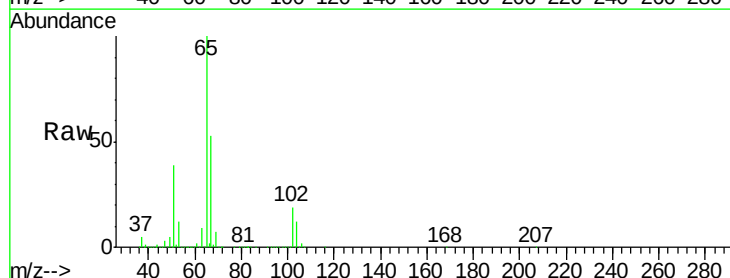
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#10

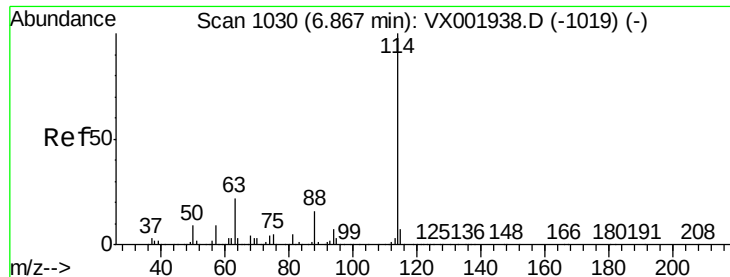
Tot Ion: 43 Resp: 31285
Ion Ratio Lower Upper
43 100
74 21.8 16.8 25.2



#33
1,2-Dichloroethane-d4
Concen: 55.335 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002002.D
Acq: 26 May 2018 03:15

Tgt Ion: 65 Resp: 271713
Ion Ratio Lower Upper
65 100
67 51.9 0.0 104.0

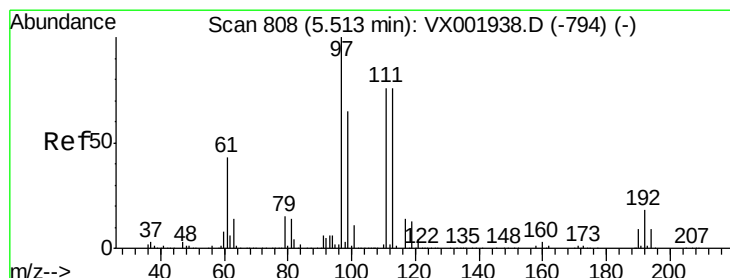
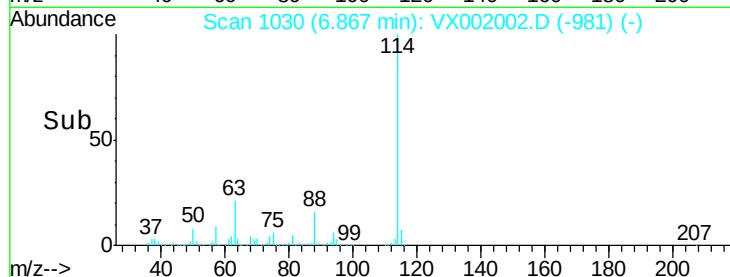
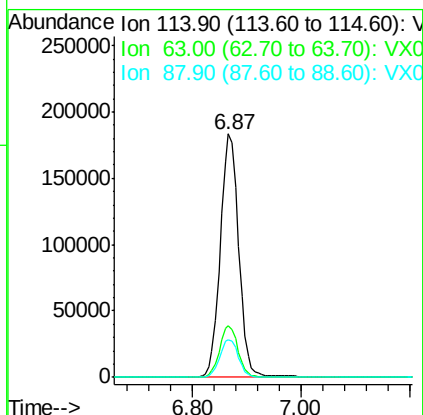
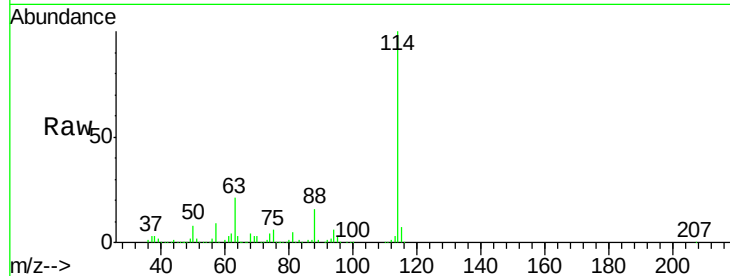




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002002.D
 Acq: 26 May 2018 03:15

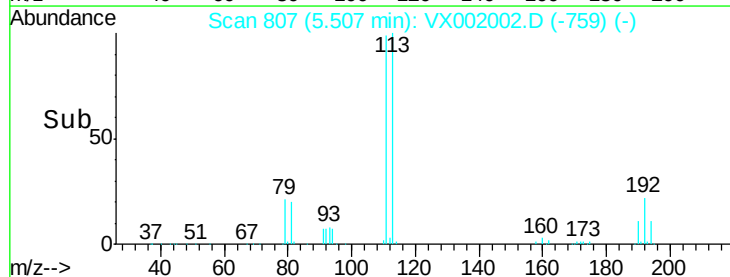
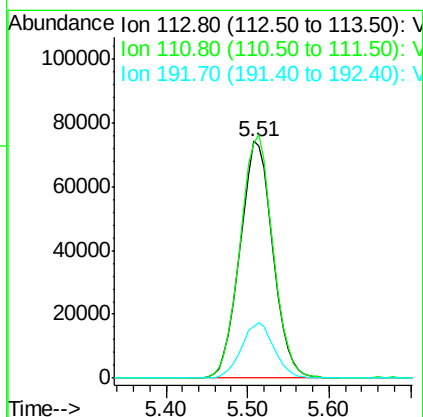
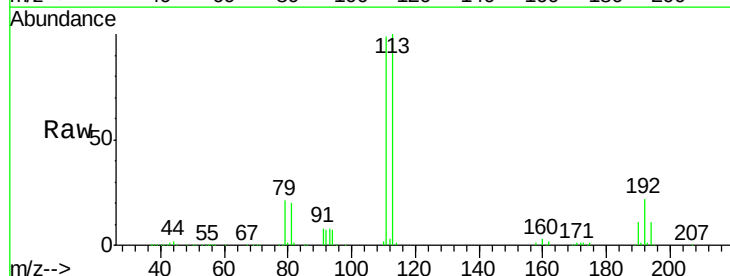
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109661ZHE#10

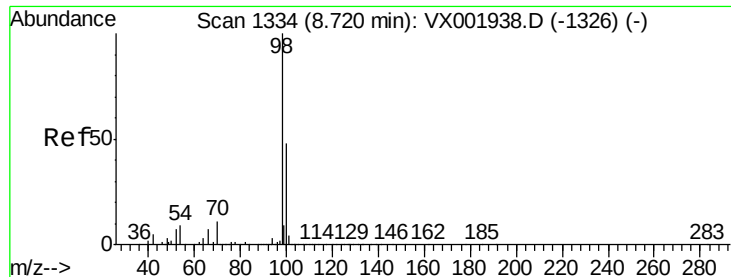
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.2
88	15.5	0.0	31.6



#35
 Dibromofluoromethane
 Concen: 48.076 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002002.D
 Acq: 26 May 2018 03:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	103.1	82.0	123.0
192	23.3	18.9	28.3

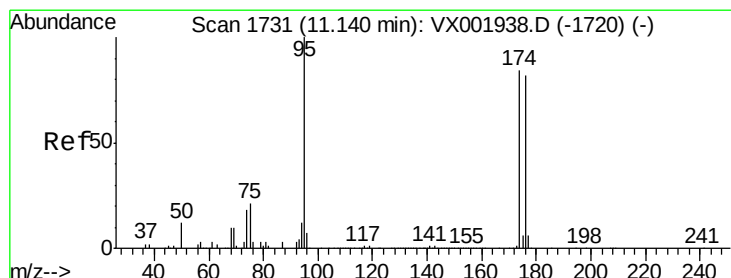
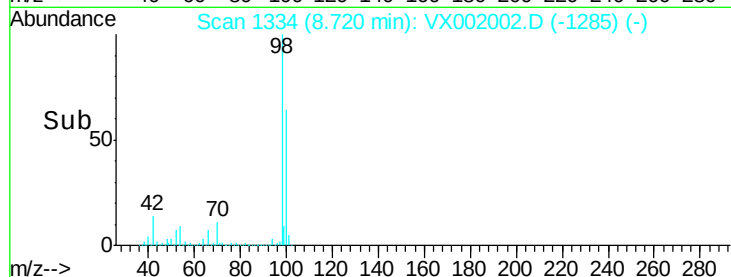
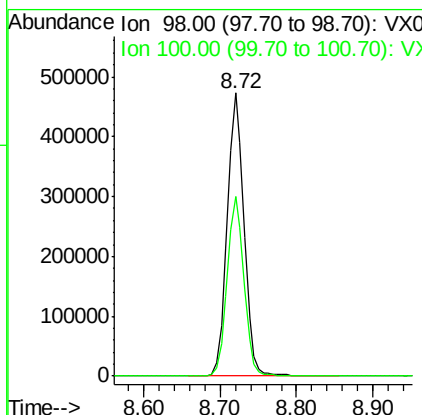
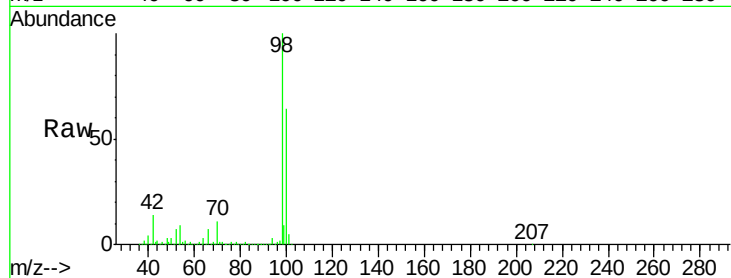




#50
Toluene-d8
Concen: 45.971 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002002.D
Acq: 26 May 2018 03:15

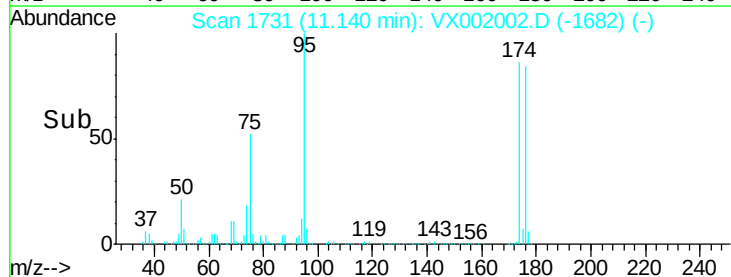
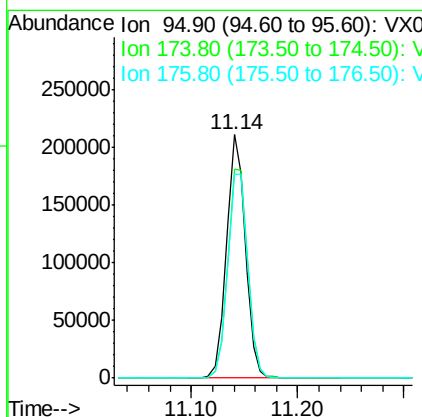
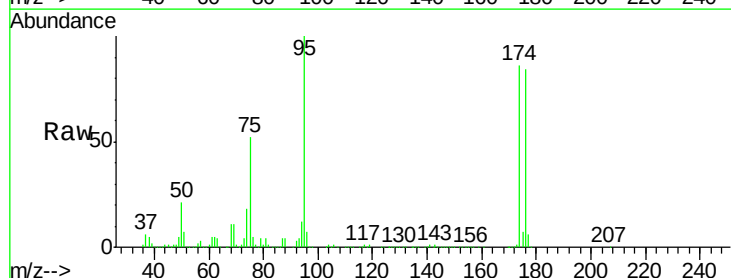
Instrument :
MSVOA_X
ClientSampleId :
PB109661ZHE#10

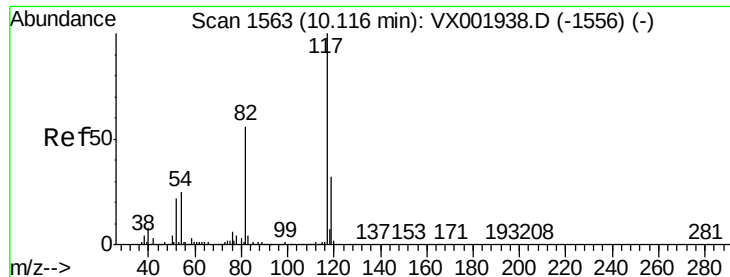
Tot Ion: 98 Resp: 720917
Ion Ratio Lower Upper
98 100
100 63.4 51.5 77.3



#62
4-Bromofluorobenzene
Concen: 42.893 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002002.D
Acq: 26 May 2018 03:15

Tgt Ion: 95 Resp: 263178
Ion Ratio Lower Upper
95 100
174 91.4 0.0 178.8
176 89.5 0.0 175.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX002002.D

Acq: 26 May 2018 03:15

Instrument :

MSVOA_X

ClientSampleId :

PB109661ZHE#10

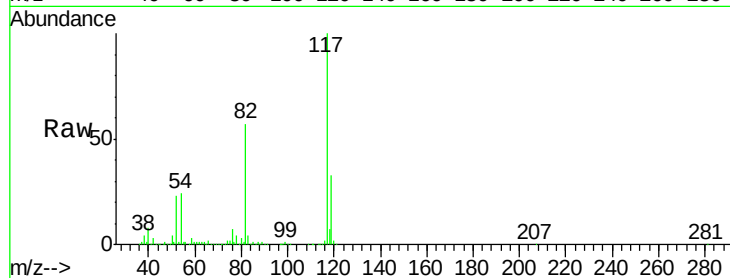
Tot Ion:117 Resp: 386700

Ion Ratio Lower Upper

117 100

82 57.4 44.8 67.2

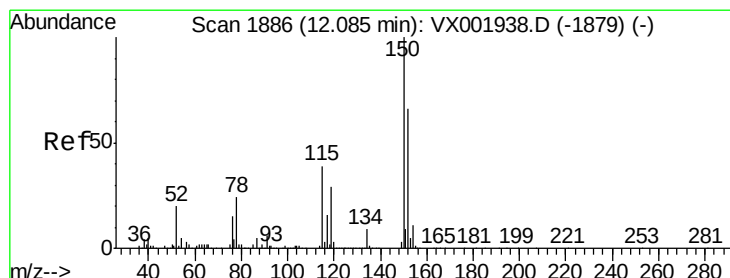
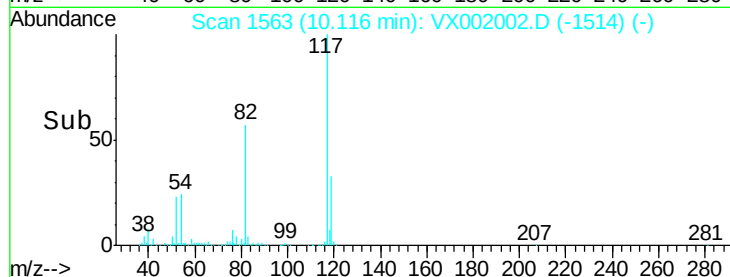
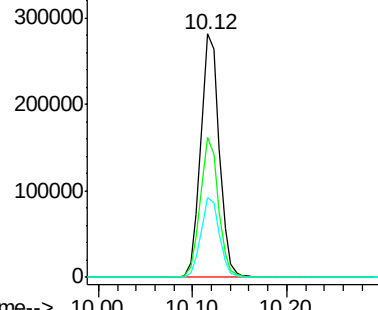
119 32.5 25.5 38.3



Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002002.D

Acq: 26 May 2018 03:15

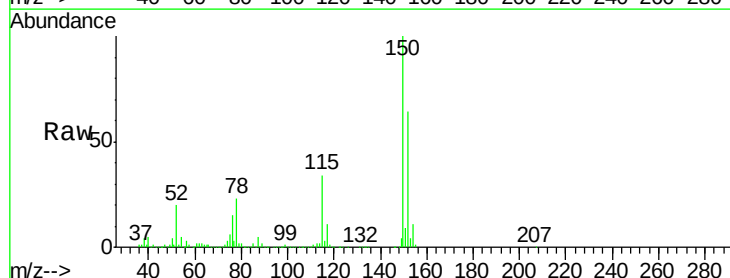
Tgt Ion:152 Resp: 204544

Ion Ratio Lower Upper

152 100

115 54.9 42.3 126.8

150 155.7 0.0 351.0



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

