

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
 Data File : VX002069.D
 Acq On : 27 May 2018 15:32
 Operator : JC/MD
 Sample : J3104-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-B

Quant Time: May 29 03:48:53 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

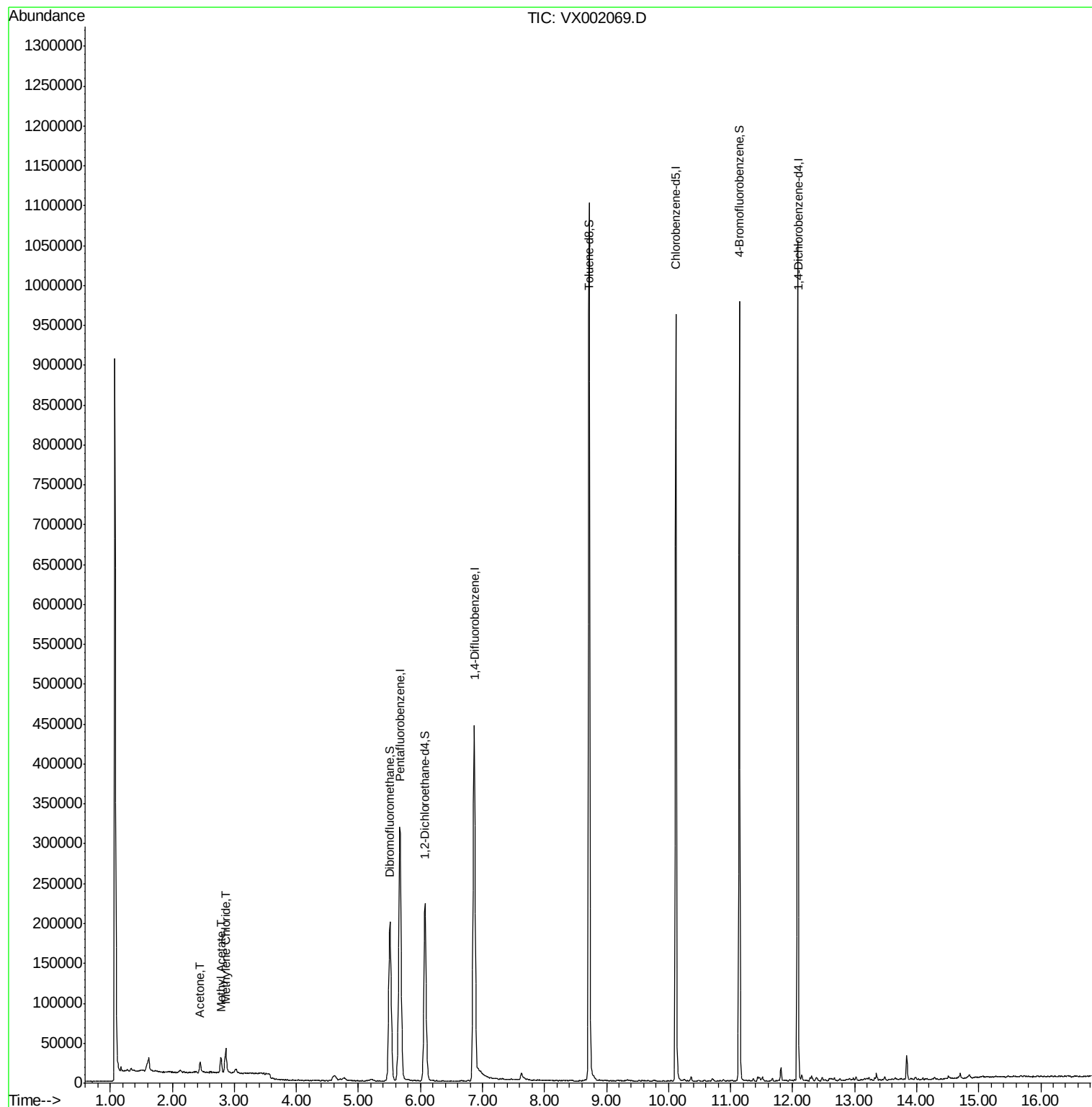
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	321851	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	450101	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	411850	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	223842	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	211066	36.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.38%	
35) Dibromofluoromethane	5.51	113	164485	36.54	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.08%	
50) Toluene-d8	8.72	98	641639	39.38	ug/l	0.00
Spiked Amount 50.000			Recovery	=	78.76%	
62) 4-Bromofluorobenzene	11.14	95	231580	36.32	ug/l	0.00
Spiked Amount 50.000			Recovery	=	72.64%	
Target Compounds						
16) Acetone	2.45	43	14108	6.35	ug/l	99
18) Methyl Acetate	2.78	43	23524	3.34	ug/l	98
20) Methylene Chloride	2.86	84	14003	2.04	ug/l	97

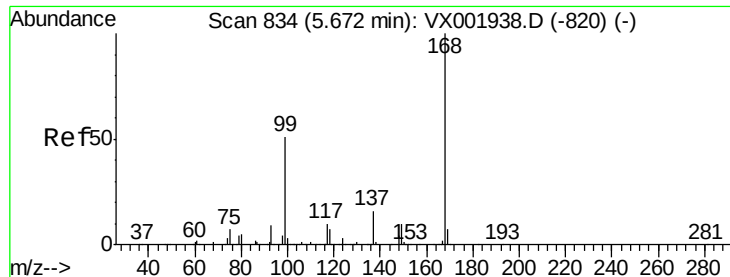
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052718\
Data File : VX002069.D
Acq On : 27 May 2018 15:32
Operator : JC/MD
Sample : J3104-04
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SP-B

Quant Time: May 29 03:48:53 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





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 833

Delta R.T. -0.01 min

Lab File: VX002069.D

Acq: 27 May 2018 15:32

Instrument :

MSVOA_X

ClientSampled :

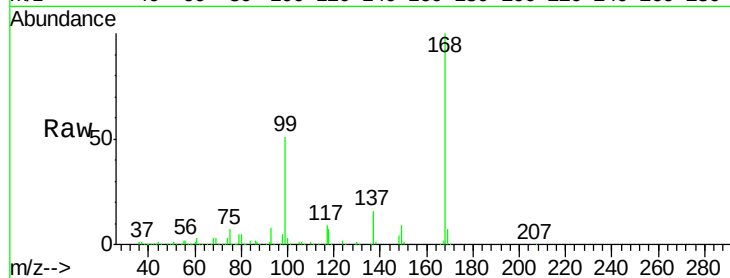
SP-B

Tot Ion:168 Resp: 321851

Ion Ratio Lower Upper

168 100

99 51.0 41.0 61.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

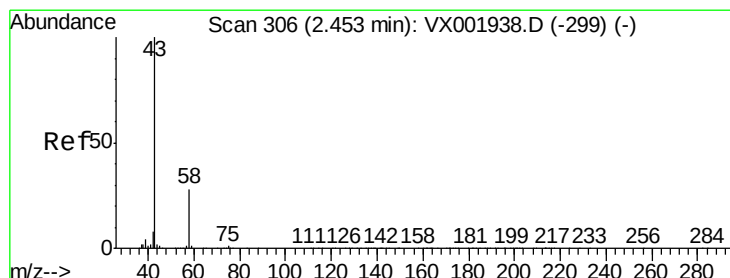
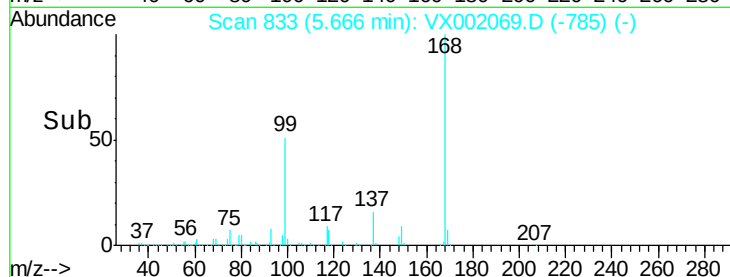
100000

50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.35 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002069.D

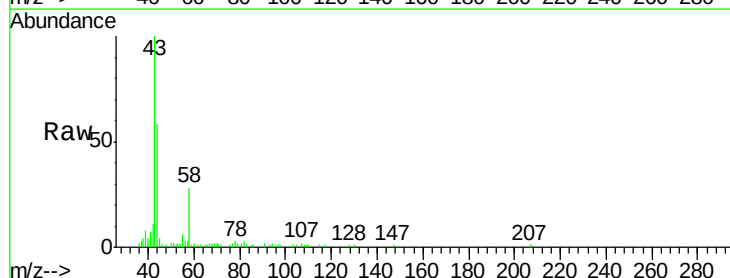
Acq: 27 May 2018 15:32

Tgt Ion: 43 Resp: 14108

Ion Ratio Lower Upper

43 100

58 28.6 22.3 33.5



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

10000

8000

6000

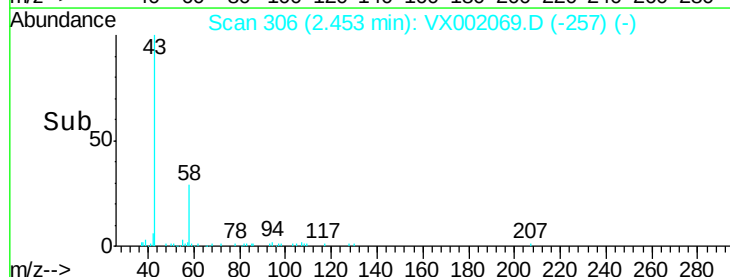
4000

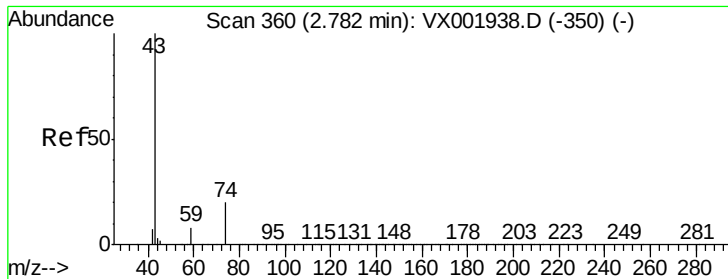
2000

0

Time-->

2.40 2.45 2.50

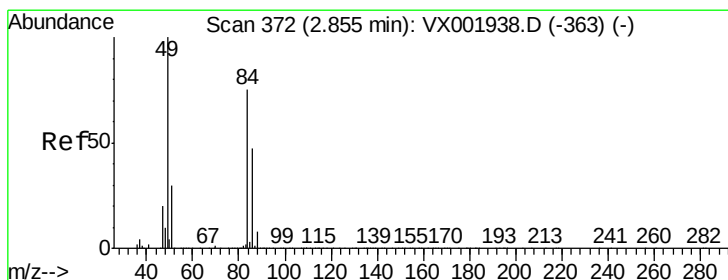
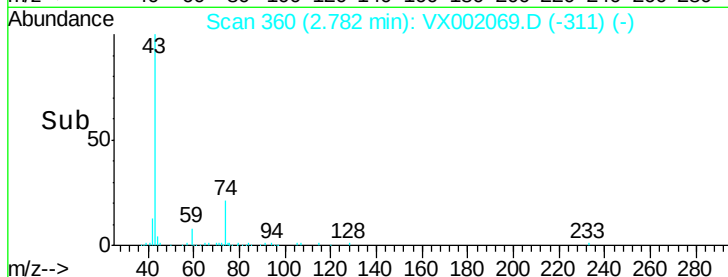
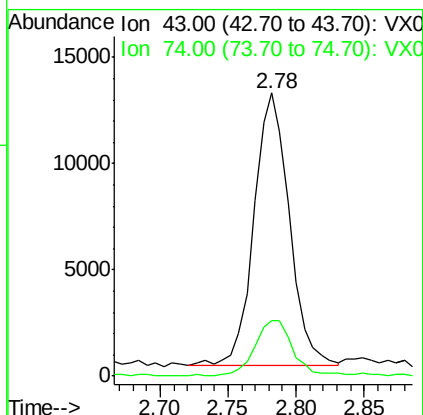
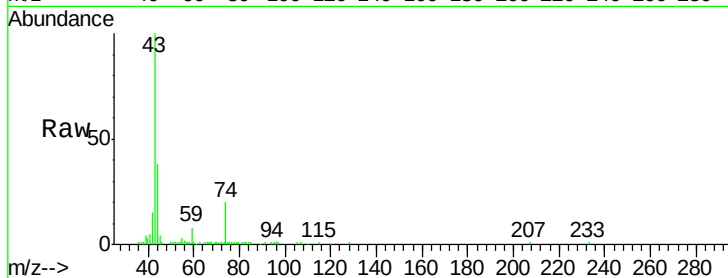




#18
Methvl Acetate
Concen: 3.34 ug/l
RT: 2.78 min Scan# 360
Delta R.T. 0.00 min
Lab File: VX002069.D
Acq: 27 May 2018 15:32

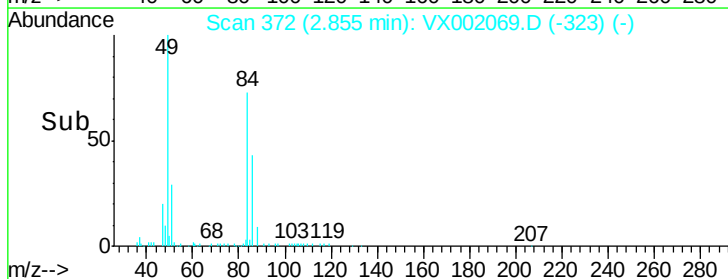
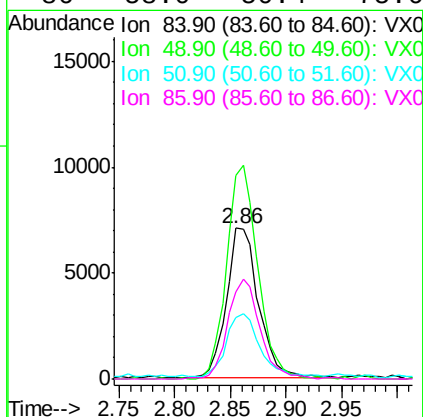
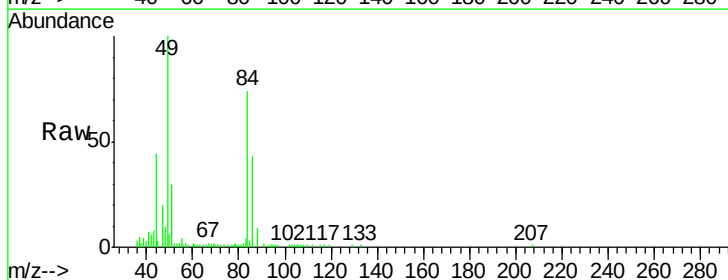
Instrument :
MSVOA_X
ClientSampled :
SP-B

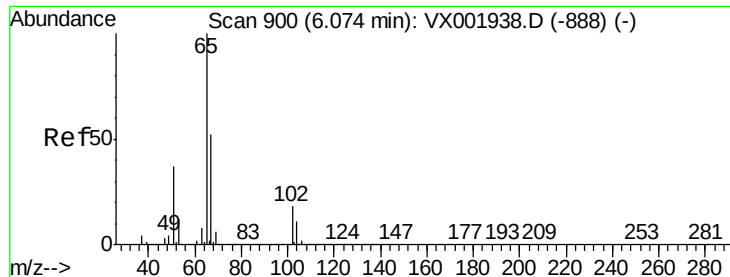
Tot Ion: 43 Resp: 23524
Ion Ratio Lower Upper
43 100
74 22.1 16.8 25.2



#20
Methylene Chloride
Concen: 2.04 ug/l
RT: 2.86 min Scan# 372
Delta R.T. 0.00 min
Lab File: VX002069.D
Acq: 27 May 2018 15:32

Tgt Ion: 84 Resp: 14003
Ion Ratio Lower Upper
84 100
49 136.6 107.2 160.8
51 39.2 32.4 48.6
86 58.0 50.4 75.6

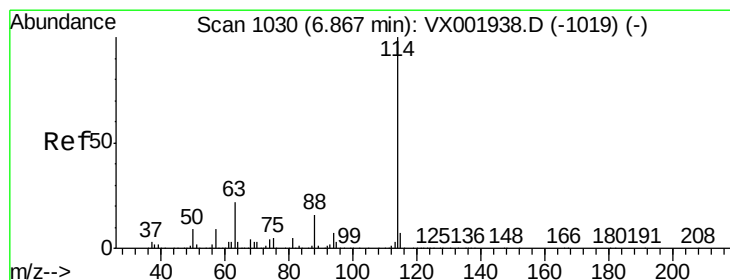
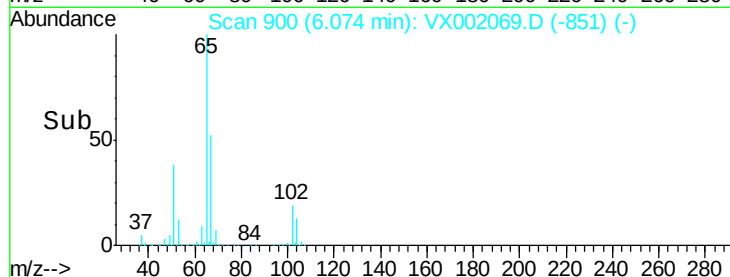
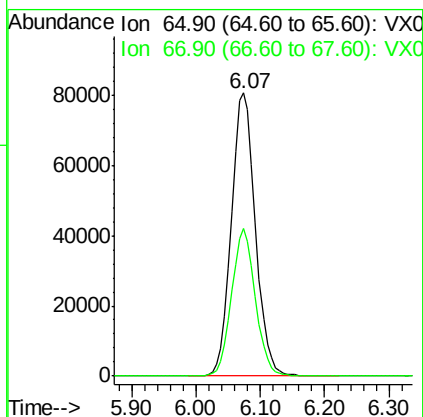
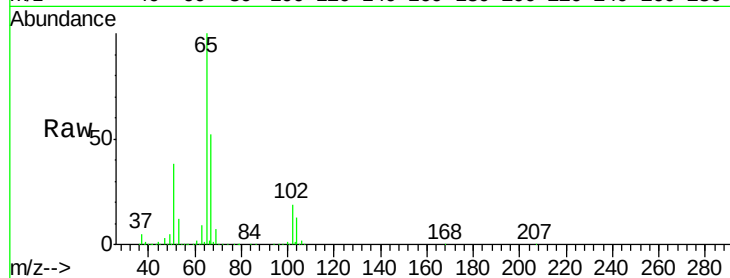




#33
 1,2-Dichloroethane-d4
 Concen: 36.69 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.00 min
 Lab File: VX002069.D
 Acq: 27 May 2018 15:32

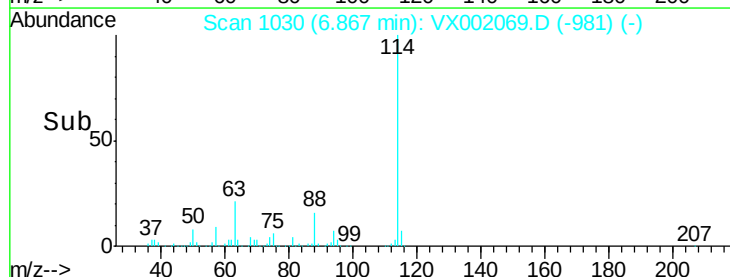
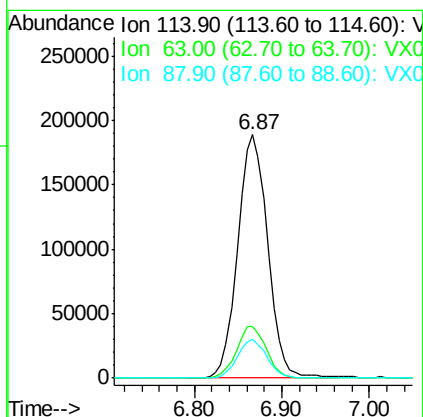
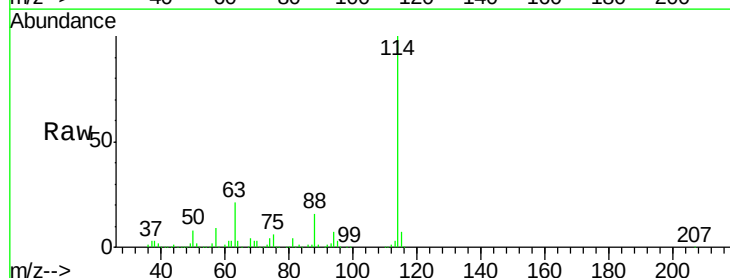
Instrument :
 MSVOA_X
 ClientSampleId :
 SP-B

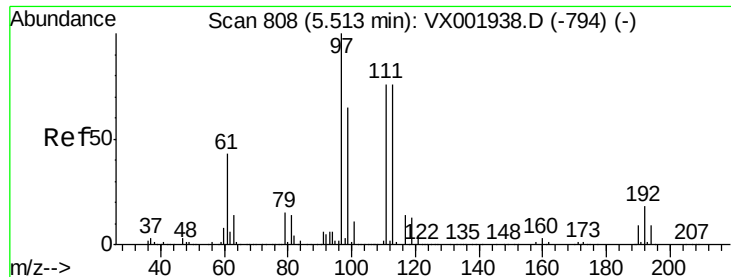
Tot Ion: 65 Resp: 211066
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. 0.00 min
 Lab File: VX002069.D
 Acq: 27 May 2018 15:32

Tgt Ion: 114 Resp: 450101
 Ion Ratio Lower Upper
 114 100
 63 21.3 0.0 43.2
 88 15.9 0.0 31.6

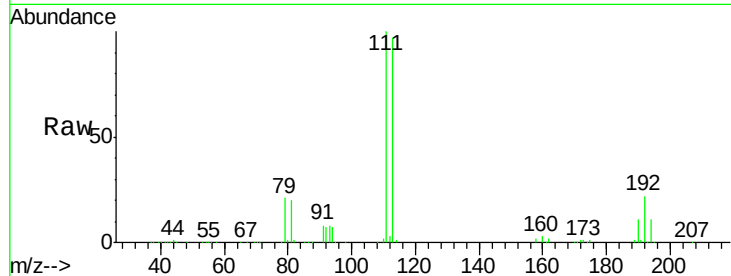




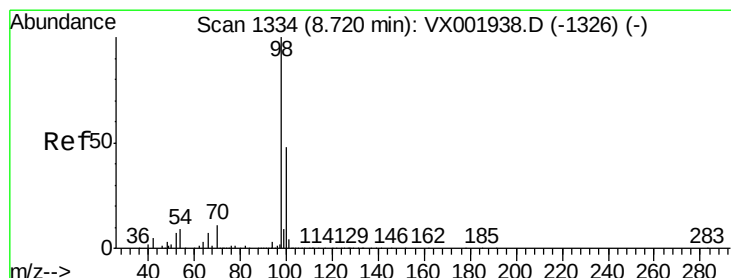
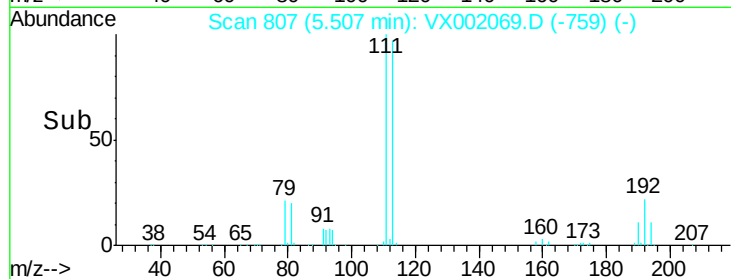
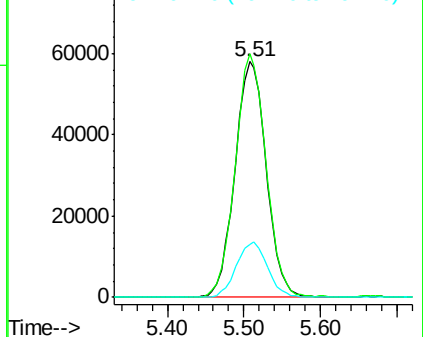
#35
 Dibromofluoromethane
 Concen: 36.54 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.01 min
 Lab File: VX002069.D
 Acq: 27 May 2018 15:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SP-B

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.8	82.0	123.0
192	23.4	18.9	28.3

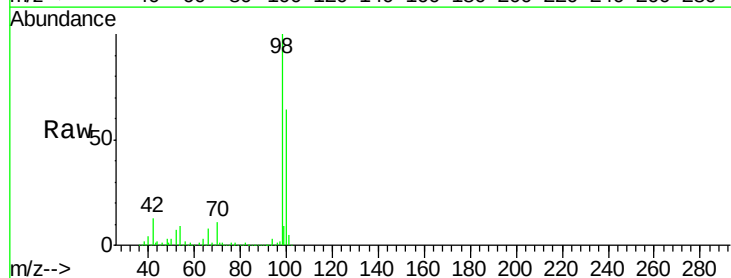


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

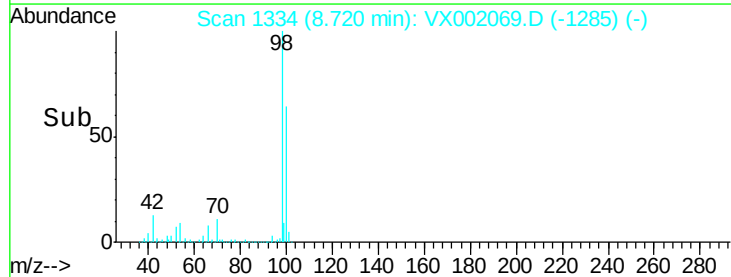
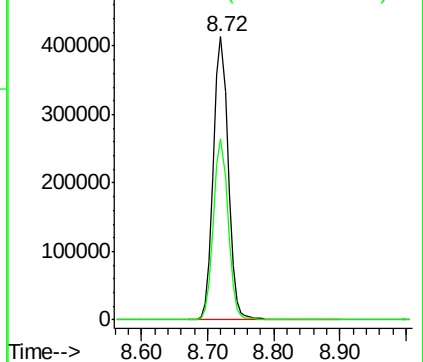


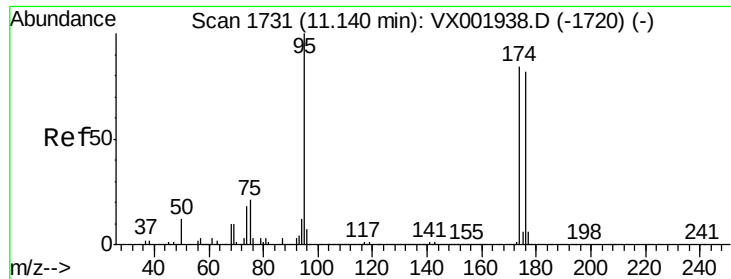
#50
 Toluene-d8
 Concen: 39.38 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX002069.D
 Acq: 27 May 2018 15:32

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.2	51.5	77.3



Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V

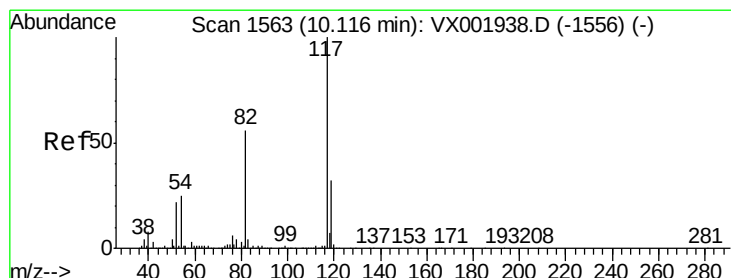
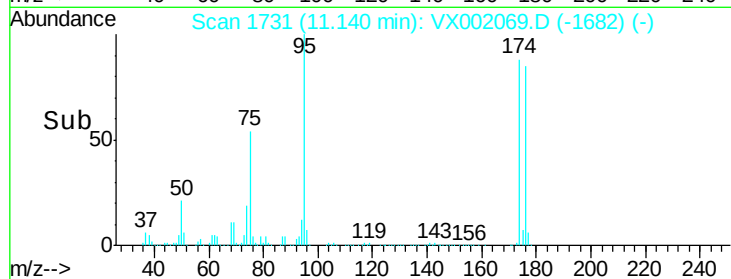
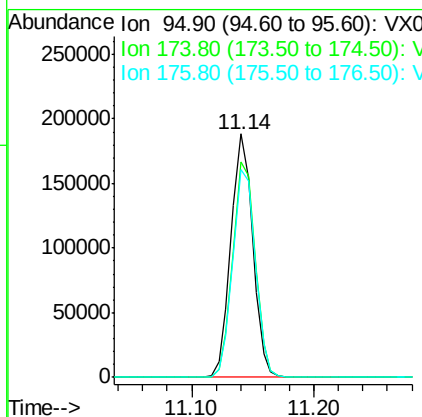
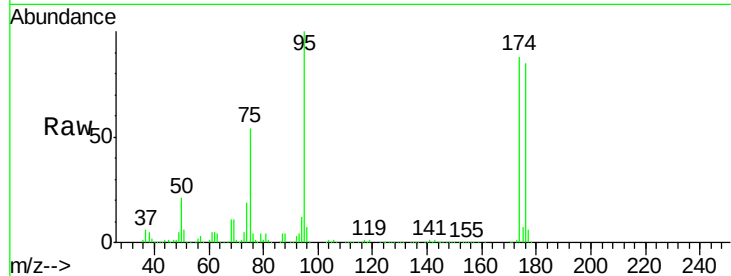




#62
4-Bromofluorobenzene
Concen: 36.32 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002069.D
Acq: 27 May 2018 15:32

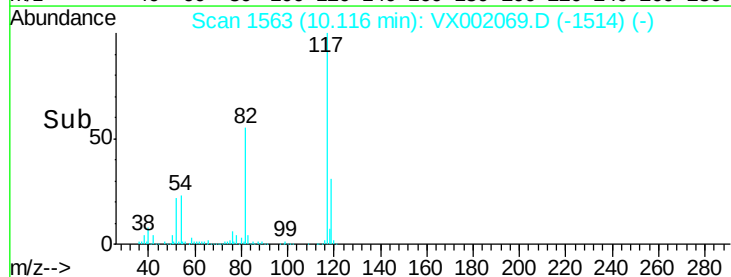
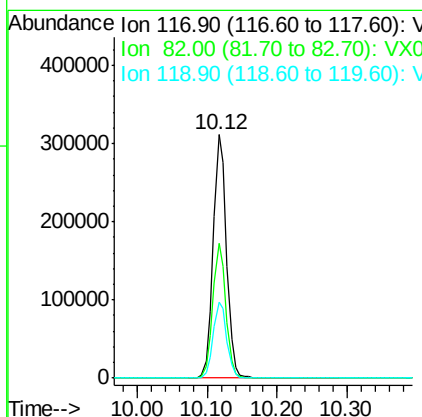
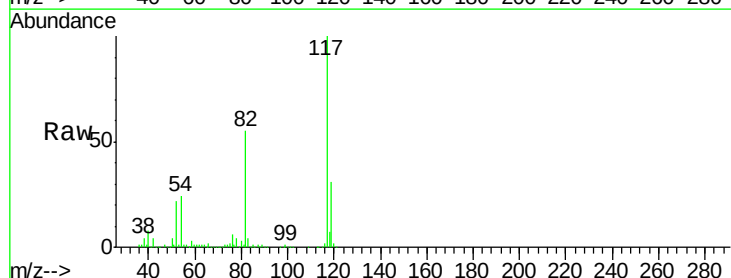
Instrument :
MSVOA_X
ClientSampled :
SP-B

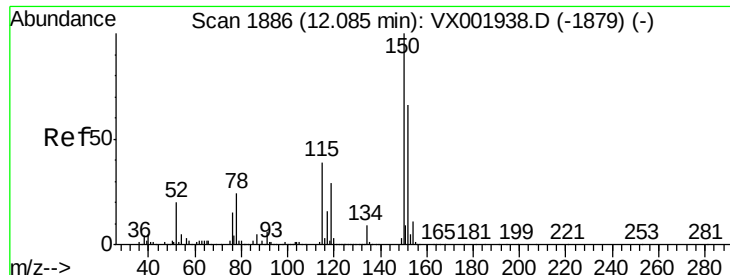
Tot Ion: 95 Resp: 231580
Ion Ratio Lower Upper
95 100
174 91.3 0.0 178.8
176 88.7 0.0 175.6



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002069.D
Acq: 27 May 2018 15:32

Tgt Ion: 117 Resp: 411850
Ion Ratio Lower Upper
117 100
82 55.4 44.8 67.2
119 31.1 25.5 38.3





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002069.D

Acq: 27 May 2018 15:32

Instrument :

MSVOA_X

ClientSampleId :

SP-B

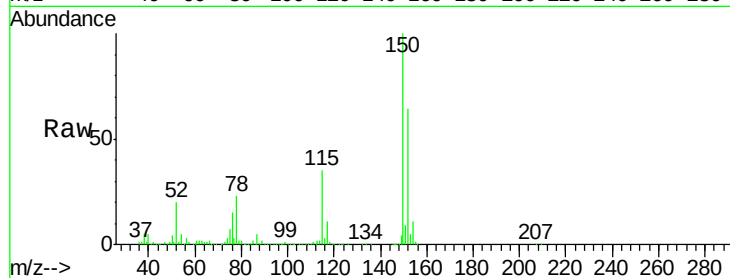
Tot Ion:152 Resp: 223842

Ion Ratio Lower Upper

152 100

115 55.7 42.3 126.8

150 157.2 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

