

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX052218\
 Data File : VX001921.D
 Acq On : 23 May 2018 04:06
 Operator : JC/MD
 Sample : PB109456ZHE#01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#01

Quant Time: May 23 05:02:58 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

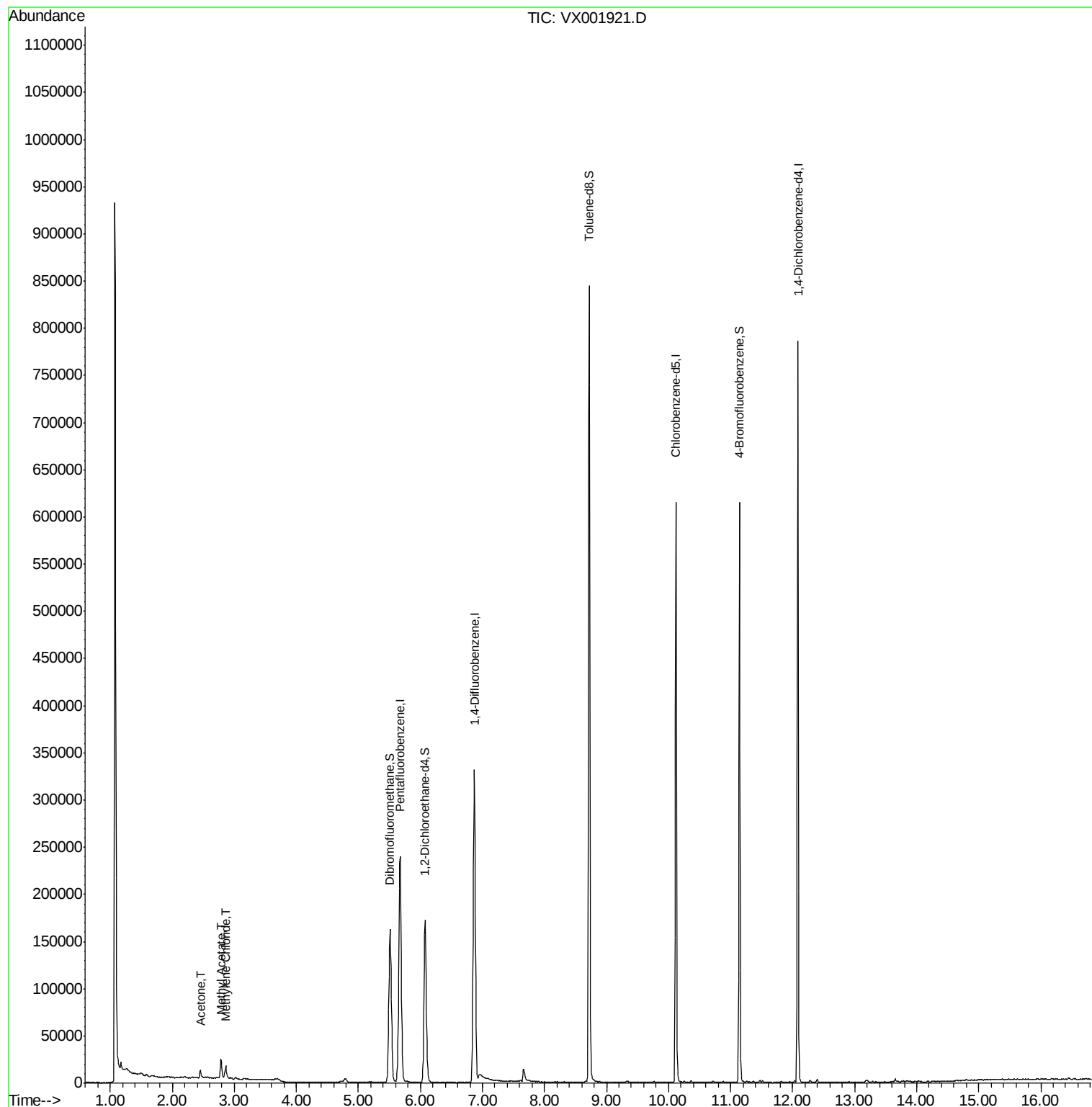
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	256136	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	346640	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	296098	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173115	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	161533	47.05	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.10%	
35) Dibromofluoromethane	5.51	113	134148	45.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.72%	
50) Toluene-d8	8.72	98	487324	46.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.02%	
62) 4-Bromofluorobenzene	11.14	95	153031	40.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	81.14%	
Target Compounds						
16) Acetone	2.45	43	9205	6.83	ug/l	99
18) Methyl Acetate	2.78	43	23061	5.85	ug/l	99
20) Methylene Chloride	2.86	84	5955	2.06	ug/l	90

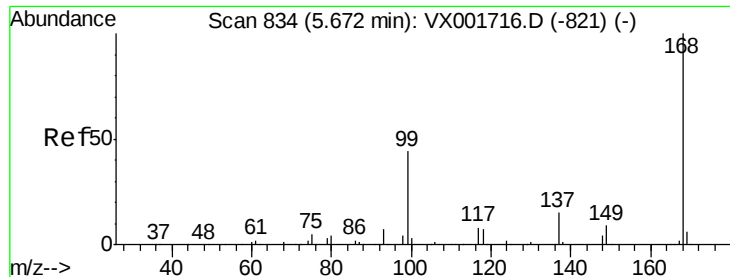
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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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: VX001921.D

Acq: 23 May 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

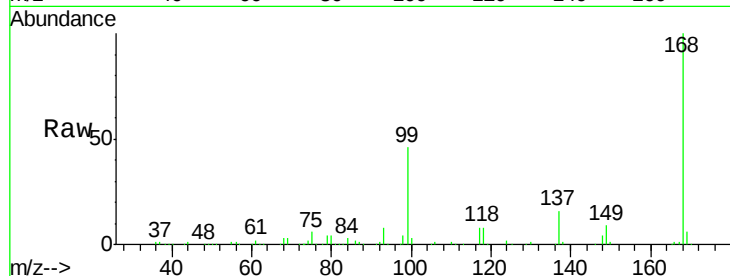
PB109456ZHE#01

Tot Ion:168 Resp: 256136

Ion Ratio Lower Upper

168 100

99 45.9 35.0 52.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

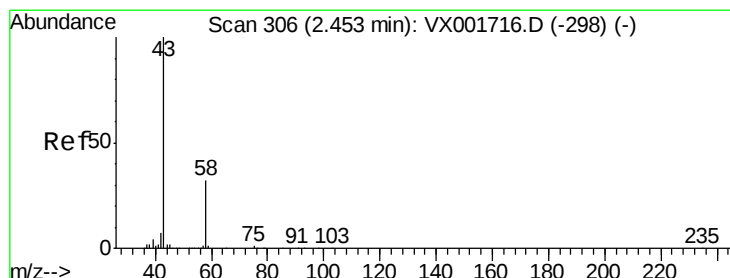
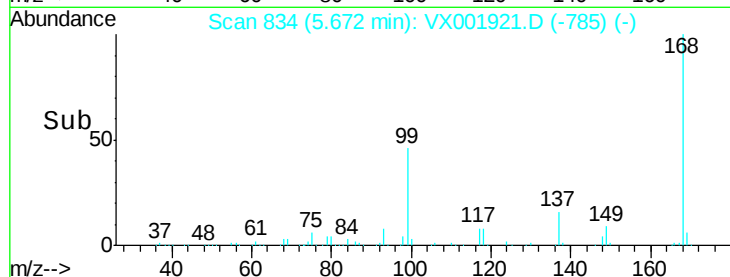
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 6.83 ug/l

RT: 2.45 min Scan# 306

Delta R.T. -0.00 min

Lab File: VX001921.D

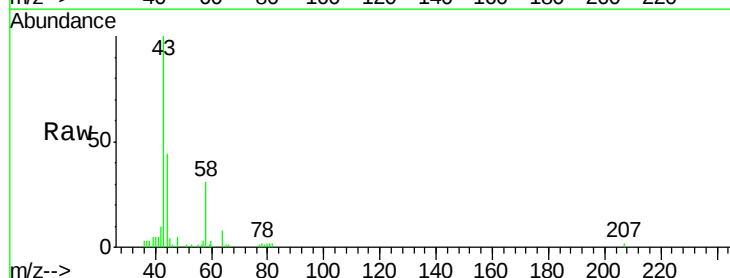
Acq: 23 May 2018 04:06

Tgt Ion: 43 Resp: 9205

Ion Ratio Lower Upper

43 100

58 32.3 25.3 37.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

6000

5000

4000

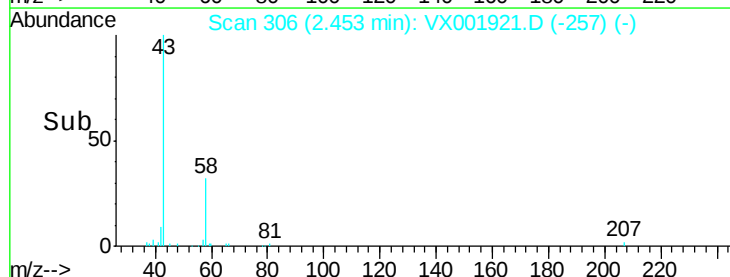
3000

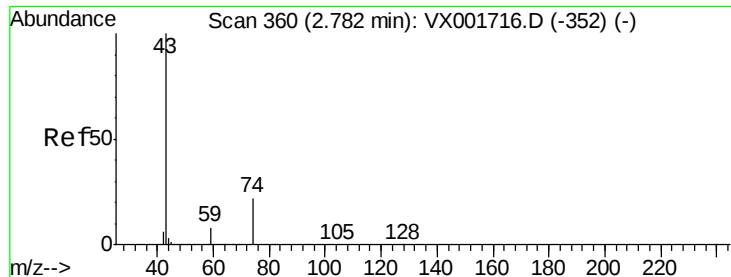
2000

1000

0

Time--> 2.35 2.40 2.45 2.50

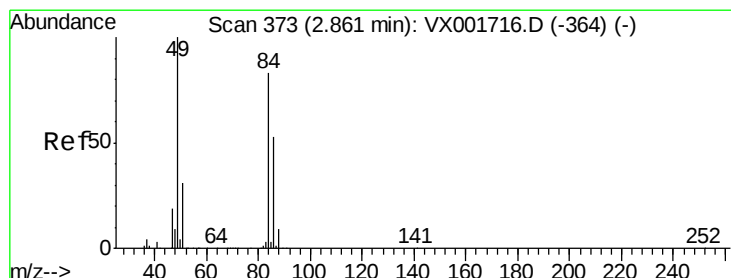
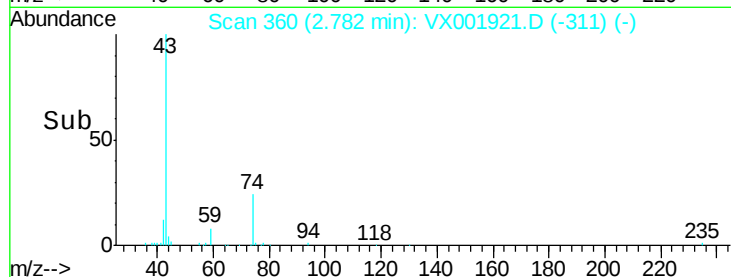
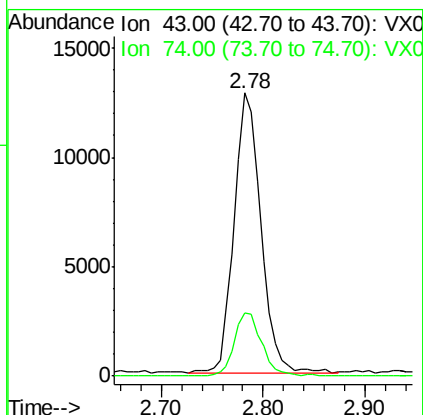
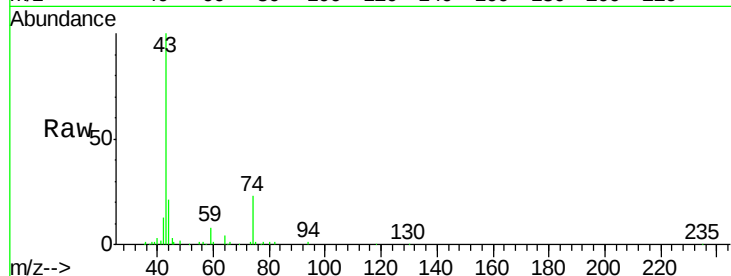




#18
Methvl Acetate
Concen: 5.85 ug/l
RT: 2.78 min Scan# 360
Delta R.T. -0.00 min
Lab File: VX001921.D
Acq: 23 May 2018 04:06

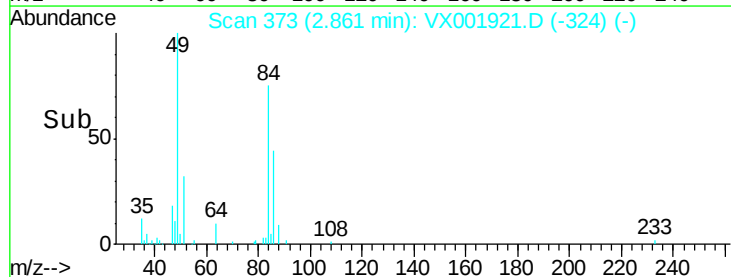
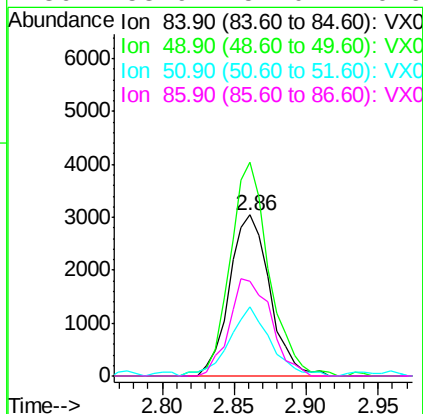
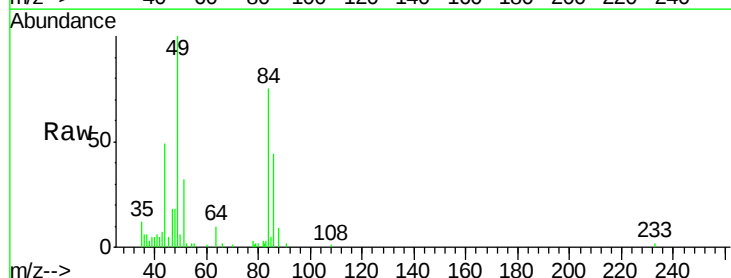
Instrument :
MSVOA_X
ClientSampleId :
PB109456ZHE#01

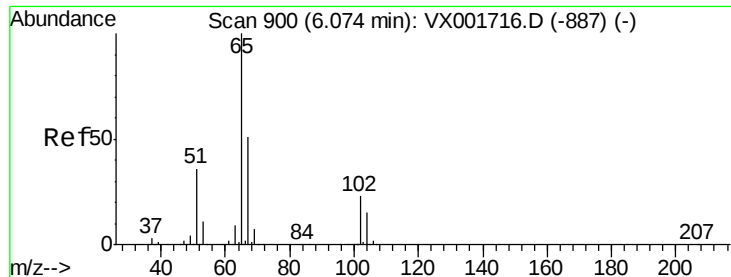
Tot Ion: 43 Resp: 23061
Ion Ratio Lower Upper
43 100
74 23.3 18.2 27.2



#20
Methylene Chloride
Concen: 2.06 ug/l
RT: 2.86 min Scan# 373
Delta R.T. -0.00 min
Lab File: VX001921.D
Acq: 23 May 2018 04:06

Tgt Ion: 84 Resp: 5955
Ion Ratio Lower Upper
84 100
49 132.9 96.3 144.5
51 43.0 29.8 44.6
86 58.9 51.0 76.6

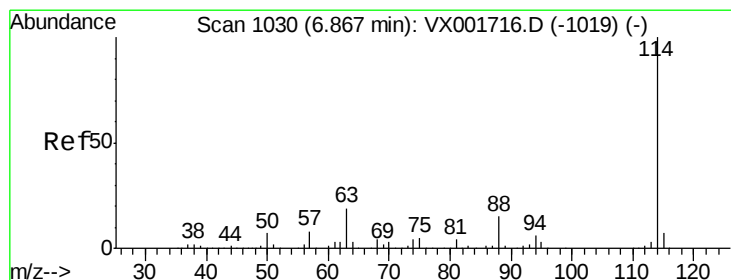
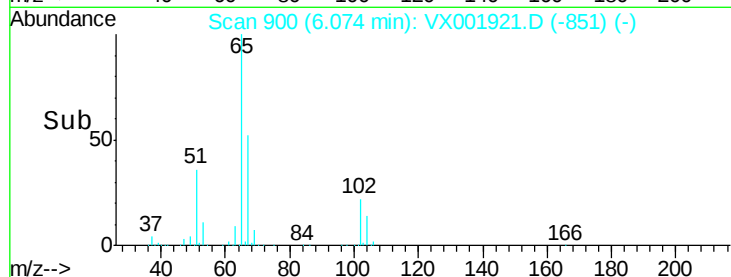
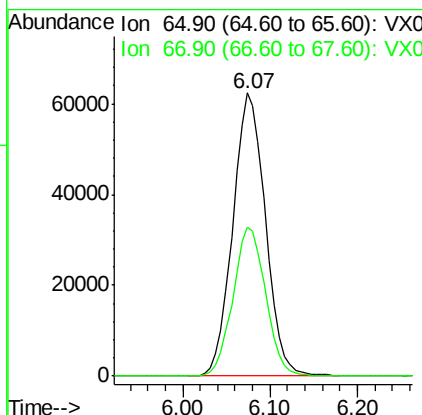
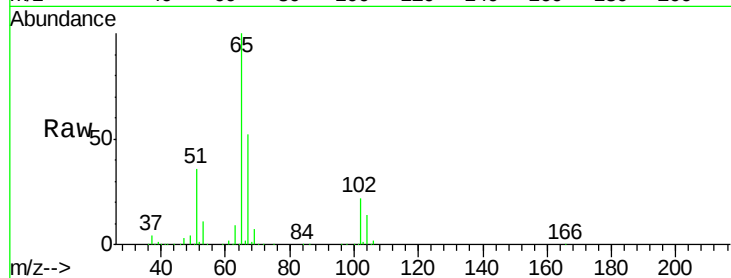




#33
 1,2-Dichloroethane-d4
 Concen: 47.05 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. -0.00 min
 Lab File: VX001921.D
 Acq: 23 May 2018 04:06

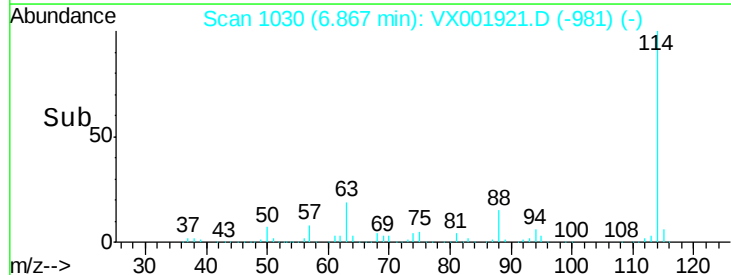
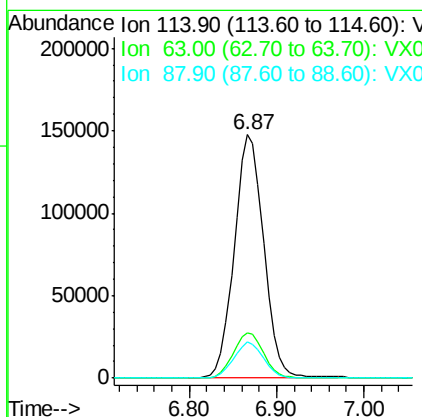
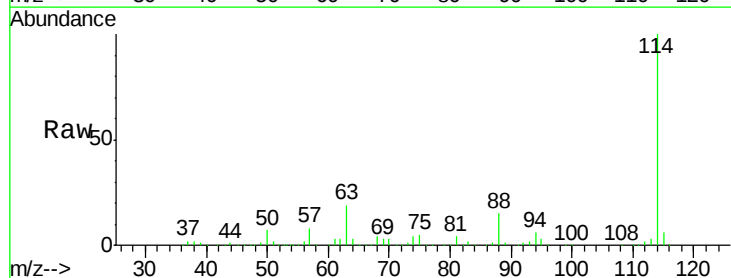
Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#01

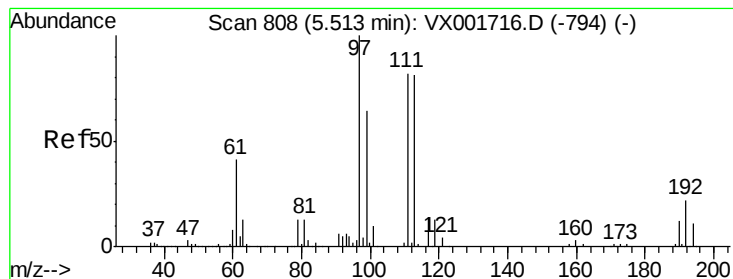
Tot Ion: 65 Resp: 161533
 Ion Ratio Lower Upper
 65 100
 67 52.6 0.0 102.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX001921.D
 Acq: 23 May 2018 04:06

Tgt Ion: 114 Resp: 346640
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 37.0
 88 14.9 0.0 29.8





#35

Dibromofluoromethane

Concen: 45.86 ug/l

RT: 5.51 min Scan# 808

Delta R.T. -0.00 min

Lab File: VX001921.D

Acq: 23 May 2018 04:06

Instrument :

MSVOA_X

ClientSampleId :

PB109456ZHE#01

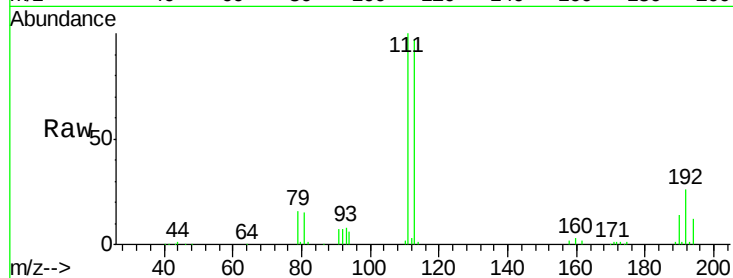
Tot Ion:113 Resp: 134148

Ion Ratio Lower Upper

113 100

111 102.7 82.0 123.0

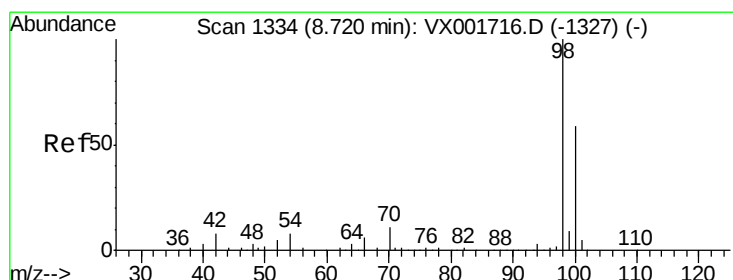
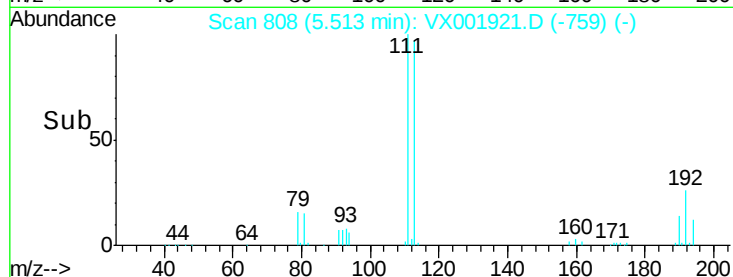
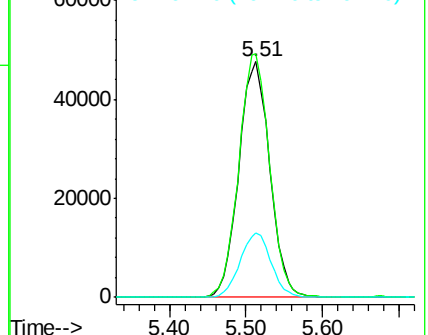
192 27.3 21.6 32.4



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: 46.51 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX001921.D

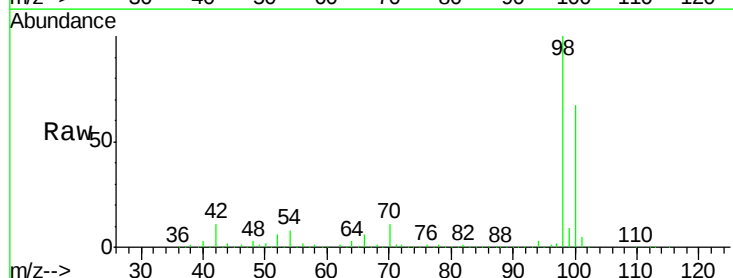
Acq: 23 May 2018 04:06

Tgt Ion: 98 Resp: 487324

Ion Ratio Lower Upper

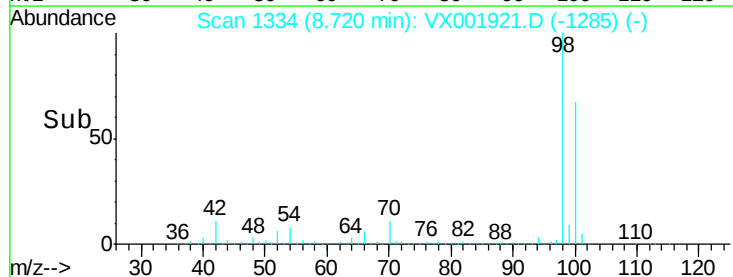
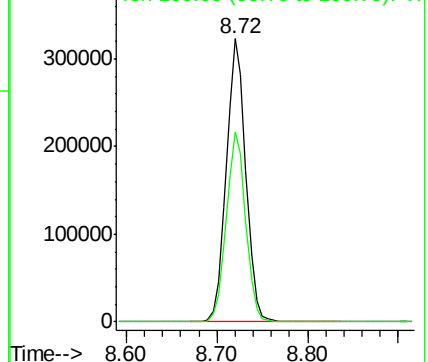
98 100

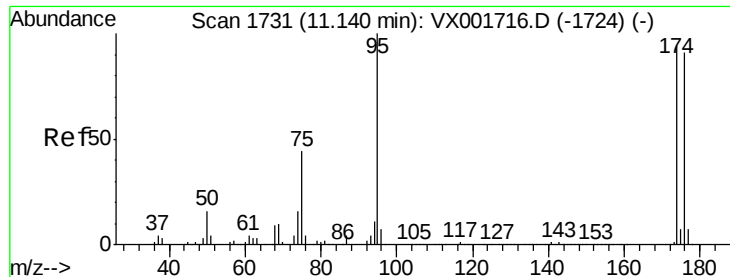
100 67.1 54.0 81.0



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

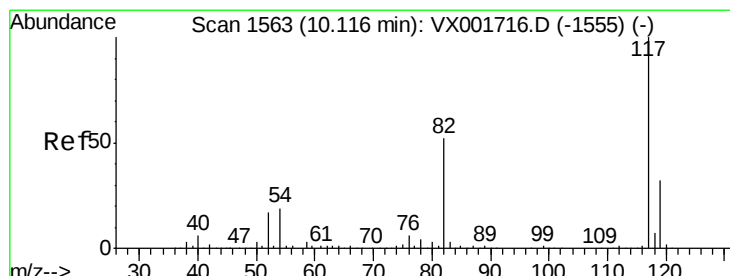
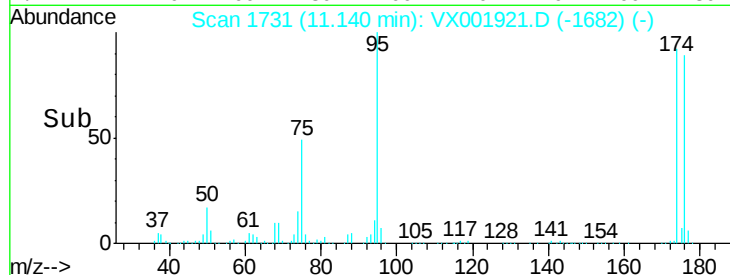
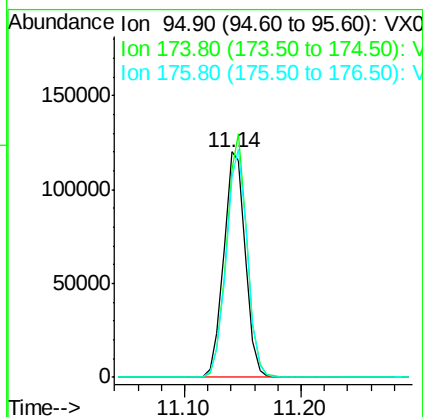
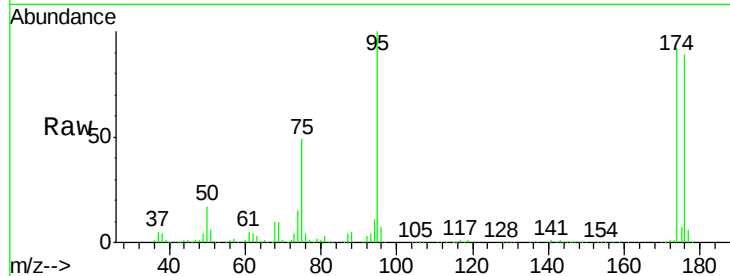




#62
4-Bromofluorobenzene
Concen: 40.57 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. -0.00 min
Lab File: VX001921.D
Acq: 23 May 2018 04:06

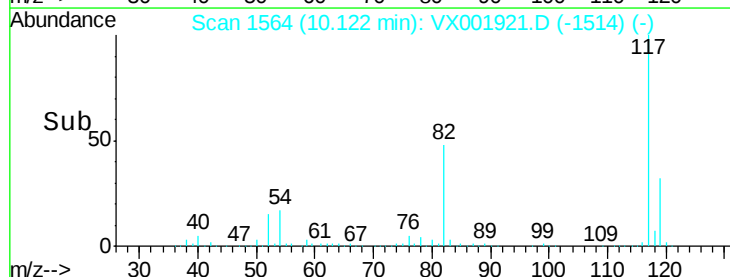
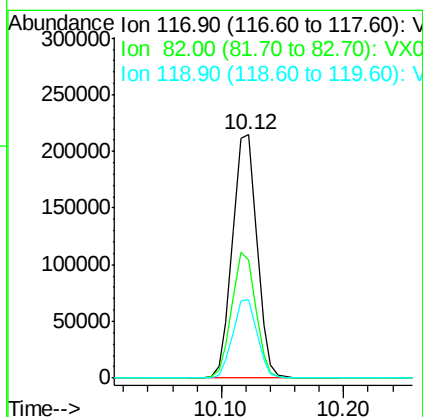
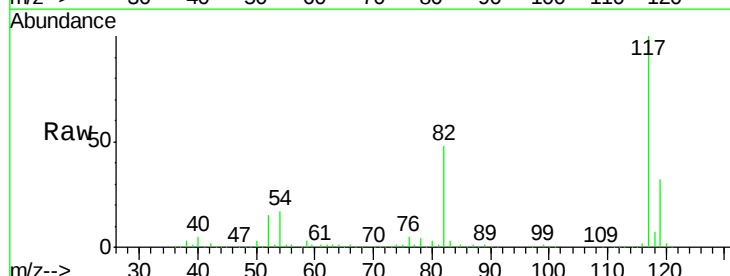
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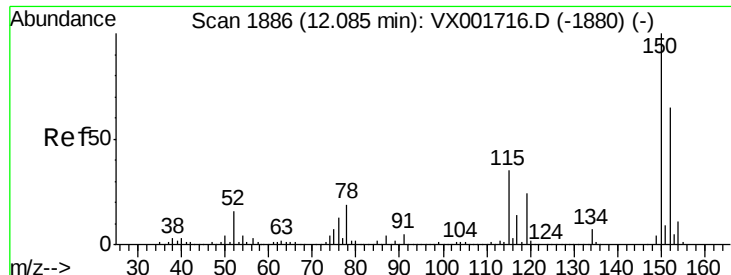
Tot Ion: 95 Resp: 153031
Ion Ratio Lower Upper
95 100
174 103.0 0.0 201.8
176 99.1 0.0 196.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1564
Delta R.T. 0.01 min
Lab File: VX001921.D
Acq: 23 May 2018 04:06

Tgt Ion: 117 Resp: 296098
Ion Ratio Lower Upper
117 100
82 48.4 41.4 62.2
119 32.1 25.6 38.4

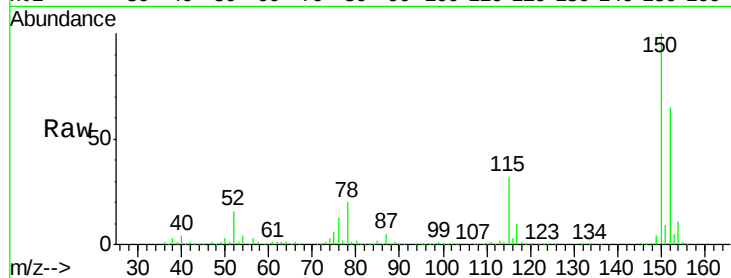




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX001921.D
 Acq: 23 May 2018 04:06

Instrument :
 MSVOA_X
 ClientSampleId :
 PB109456ZHE#01

Tot Ion	Ratio	Lower	Upper
152	100		
115	51.6	37.4	112.2
150	155.7	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

