

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004418.D
 Acq On : 07 Sep 2018 20:05
 Operator : JC/MD
 Sample : PB112672TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672TB

Quant Time: Sep 08 04:49:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082218W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 23 05:39:44 2018
 Response via : Initial Calibration

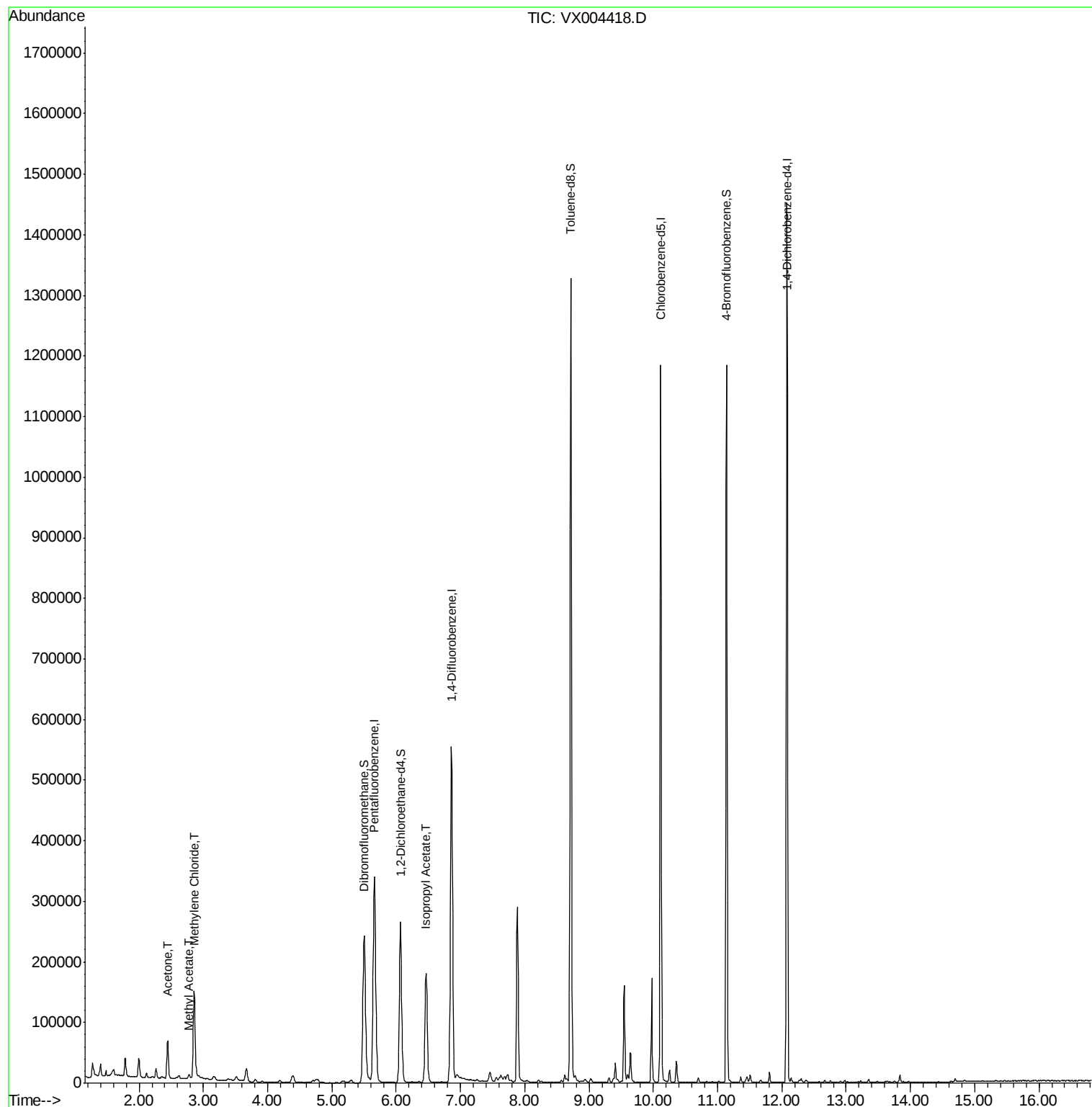
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	356247	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	576087	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	563236	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	308700	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	238481	51.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.72%	
35) Dibromofluoromethane	5.50	113	210431	49.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.20%	
50) Toluene-d8	8.71	98	810145	50.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.16%	
62) 4-Bromofluorobenzene	11.14	95	299340	49.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.18%	
Target Compounds						
16) Acetone	2.45	43	65412	27.32	ug/l	99
18) Methyl Acetate	2.78	43	7571	1.10	ug/l	95
20) Methylene Chloride	2.85	84	68721	15.37	ug/l	97
43) Isopropyl Acetate	6.46	43	236879	24.20	ug/l	99

(#) = 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# 740

Delta R.T. 0.01 min

Lab File: VX004418.D

Acq: 07 Sep 2018 20:05

Instrument :

MSVOA_X

ClientSampleId :

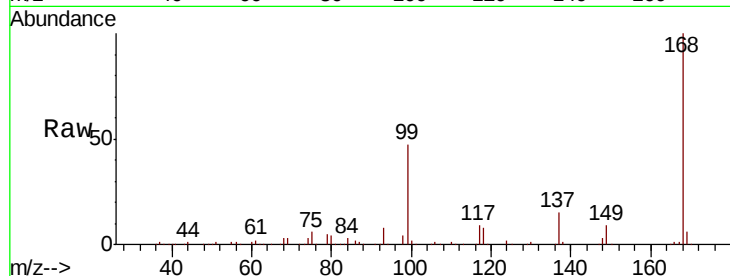
PB112672TB

Tot Ion:168 Resp: 356247

Ion Ratio Lower Upper

168 100

99 47.0 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

150000

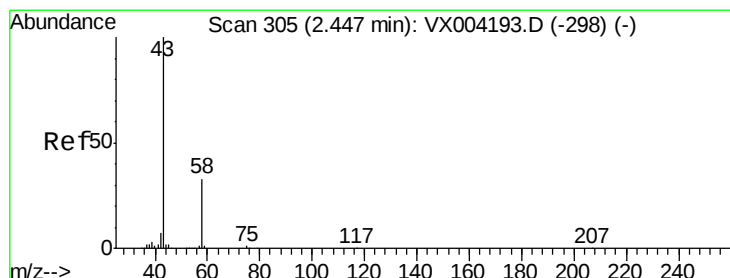
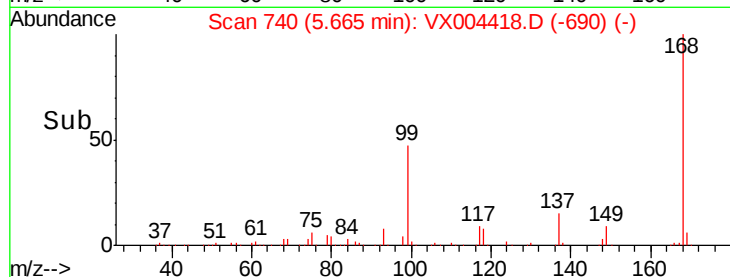
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50000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 27.32 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004418.D

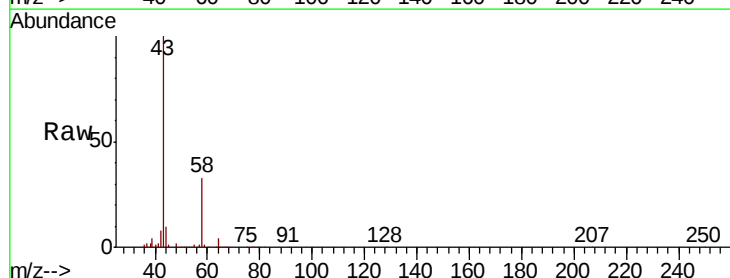
Acq: 07 Sep 2018 20:05

Tgt Ion: 43 Resp: 65412

Ion Ratio Lower Upper

43 100

58 33.5 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

40000

30000

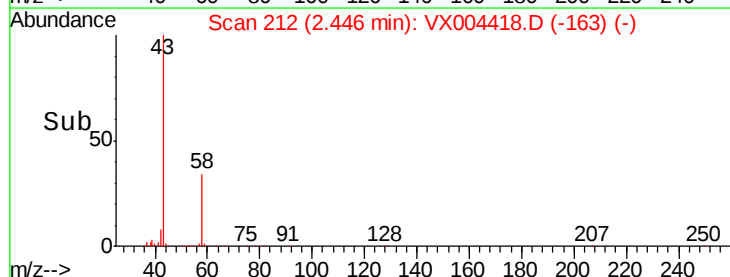
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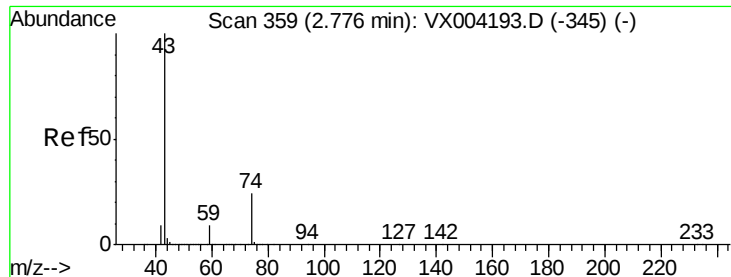
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Time-->

2.35 2.40 2.45 2.50 2.55

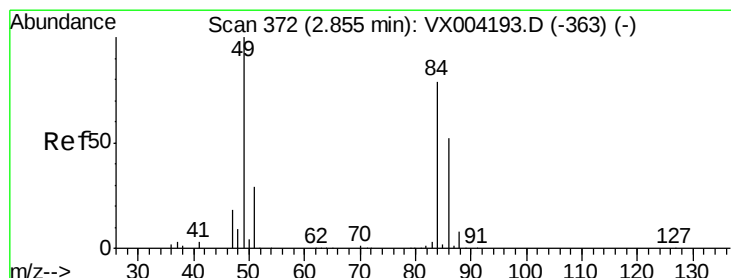
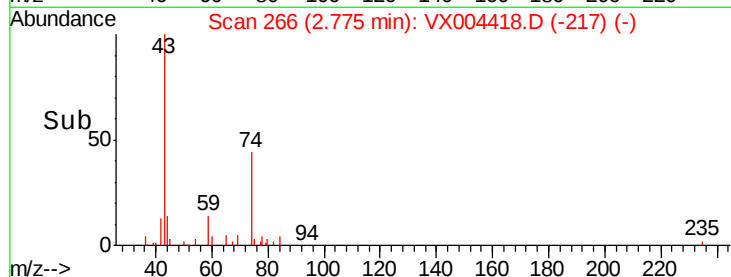
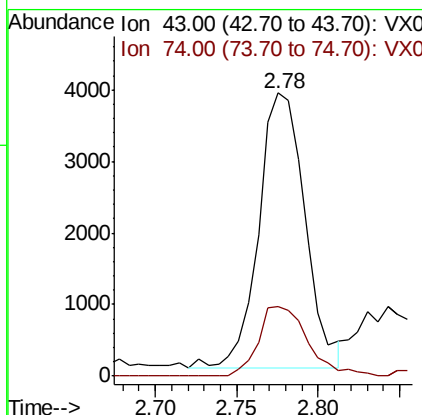
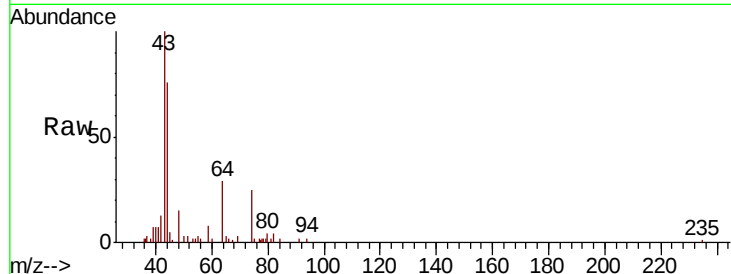




#18
Methvl Acetate
Concen: 1.10 ug/l
RT: 2.78 min Scan# 266
Delta R.T. -0.00 min
Lab File: VX004418.D
Acq: 07 Sep 2018 20:05

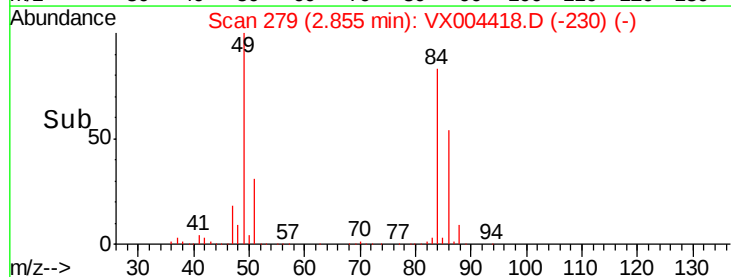
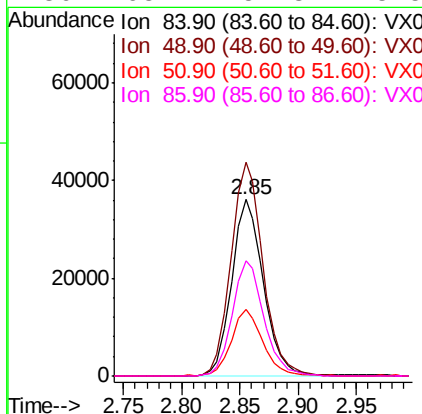
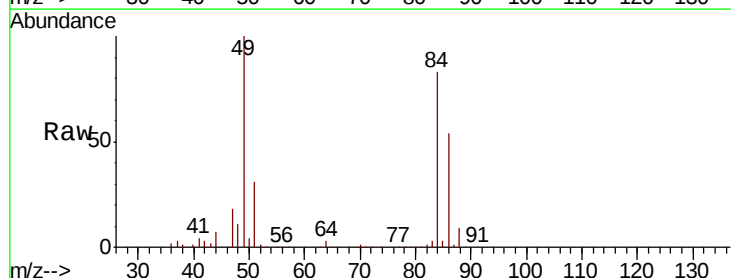
Instrument :
MSVOA_X
ClientSampleId :
PB112672TB

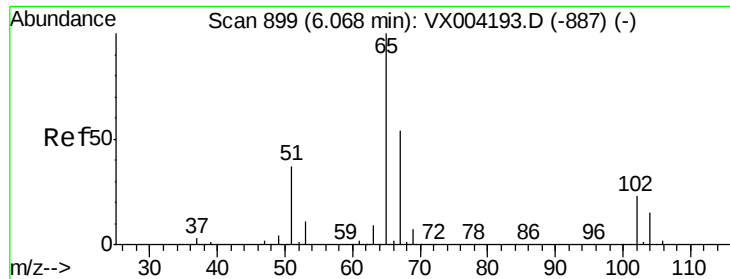
Tot Ion: 43 Resp: 7571
Ion Ratio Lower Upper
43 100
74 27.0 19.4 29.2



#20
Methylene Chloride
Concen: 15.37 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004418.D
Acq: 07 Sep 2018 20:05

Tgt Ion: 84 Resp: 68721
Ion Ratio Lower Upper
84 100
49 120.7 101.2 151.8
51 37.7 29.5 44.3
86 65.2 52.3 78.5

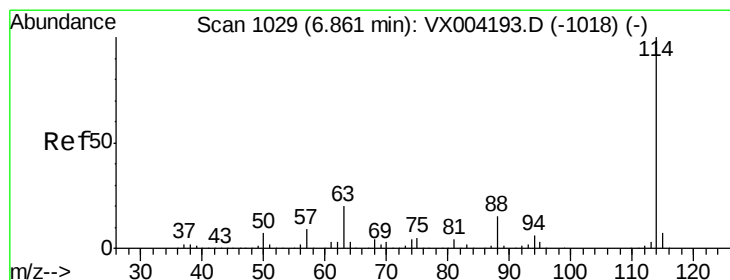
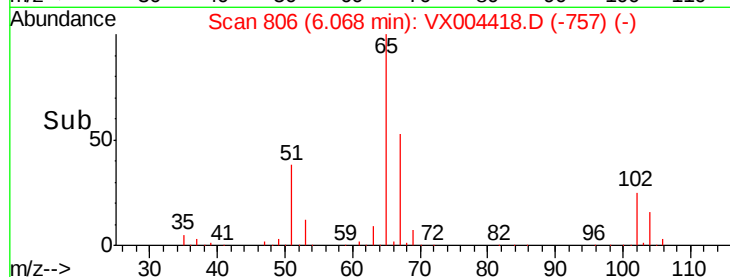
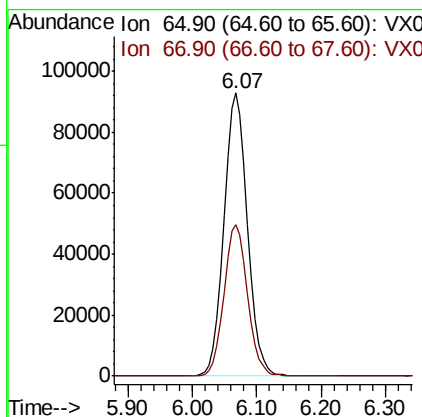
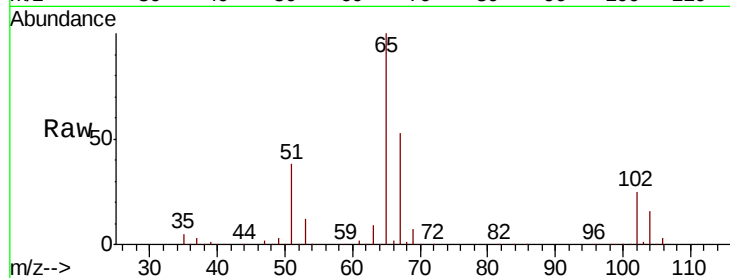




#33
 1,2-Dichloroethane-d4
 Concen: 51.36 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004418.D
 Acq: 07 Sep 2018 20:05

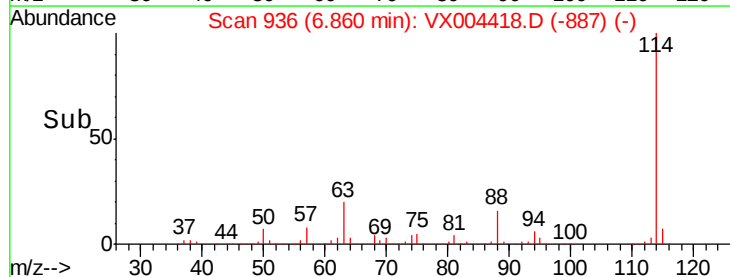
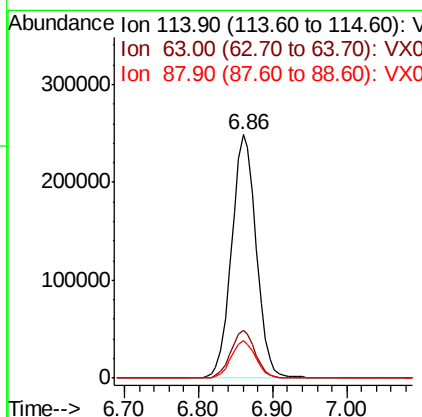
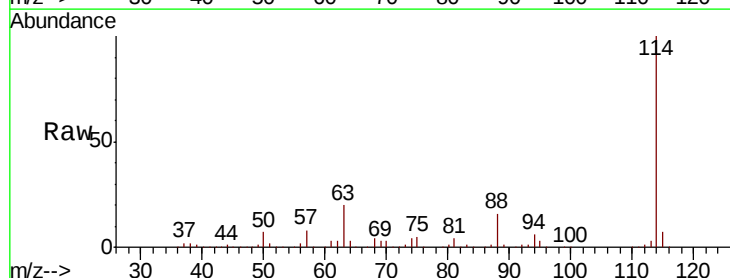
Instrument :
 MSVOA_X
 ClientSampled :
 PB112672TB

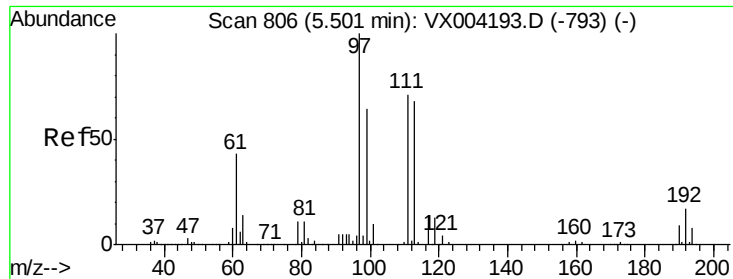
Tot Ion: 65 Resp: 238481
 Ion Ratio Lower Upper
 65 100
 67 53.7 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004418.D
 Acq: 07 Sep 2018 20:05

Tgt Ion: 114 Resp: 576087
 Ion Ratio Lower Upper
 114 100
 63 19.5 0.0 39.0
 88 15.6 0.0 30.4

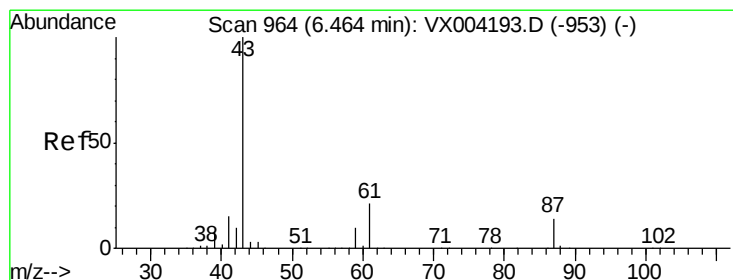
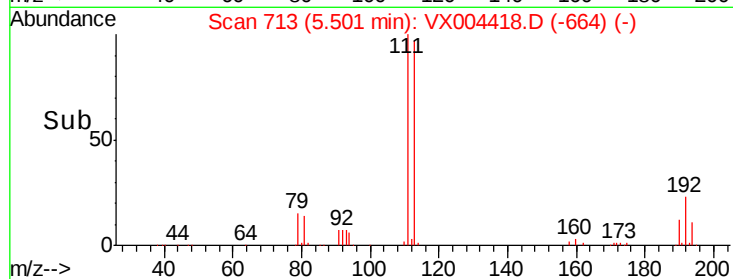
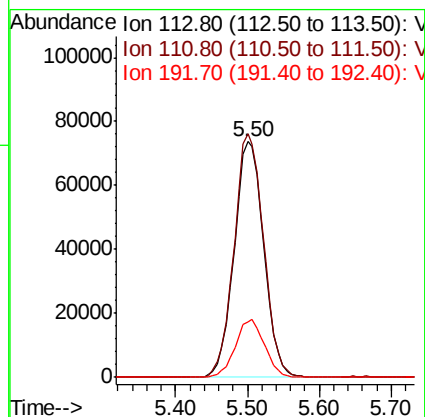
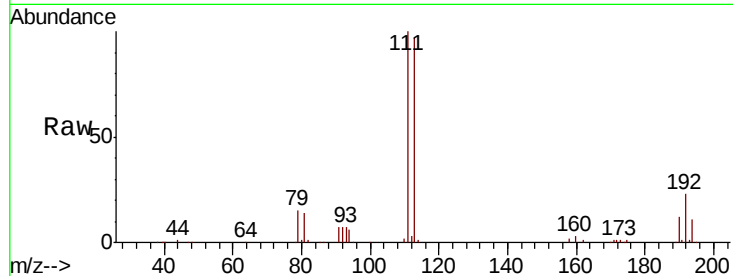




#35
 Dibromofluoromethane
 Concen: 49.10 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004418.D
 Acq: 07 Sep 2018 20:05

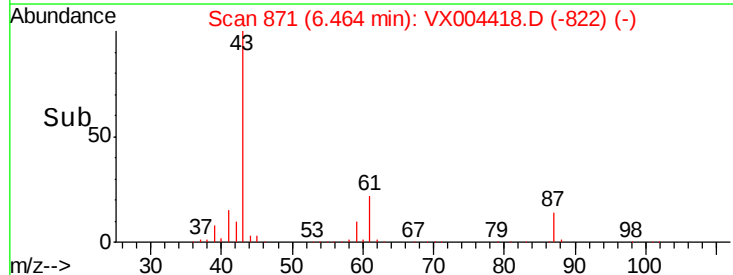
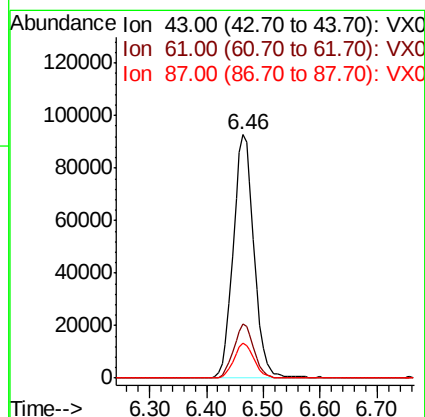
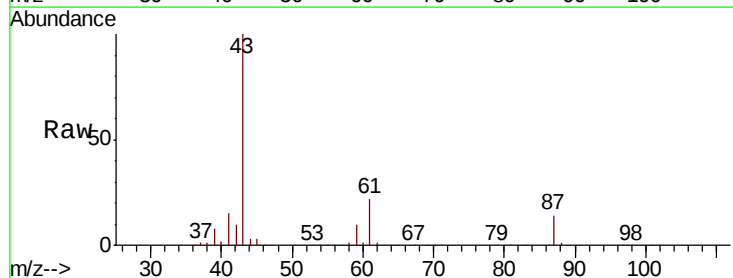
Instrument :
 MSVOA_X
 ClientSampleId :
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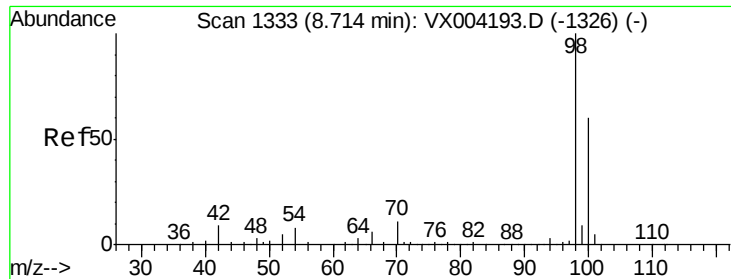
Tot Ion	Ratio	Lower	Upper
113	100		
111	103.0	82.4	123.6
192	24.1	19.4	29.2



#43
 Isopropyl Acetate
 Concen: 24.20 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004418.D
 Acq: 07 Sep 2018 20:05

Tgt Ion	Ratio	Lower	Upper
43	100		
61	21.4	17.0	25.4
87	14.0	11.4	17.2

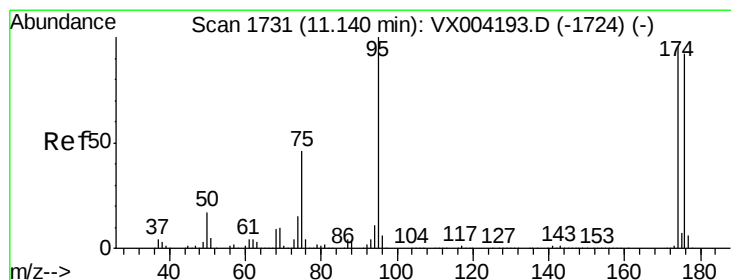
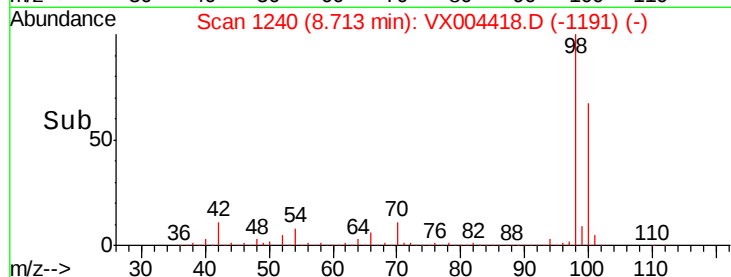
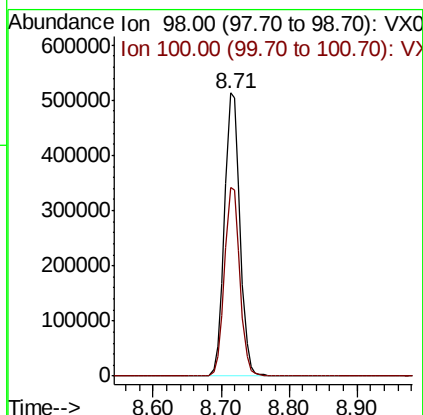
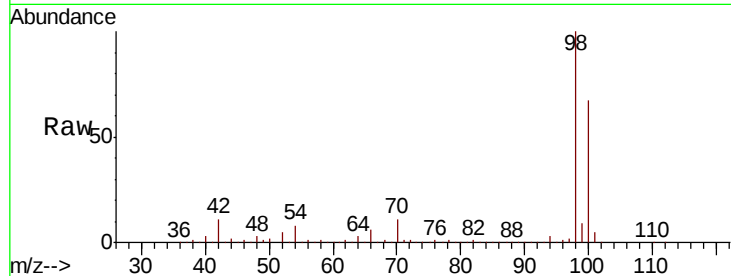




#50
Toluene-d8
Concen: 50.08 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004418.D
Acq: 07 Sep 2018 20:05

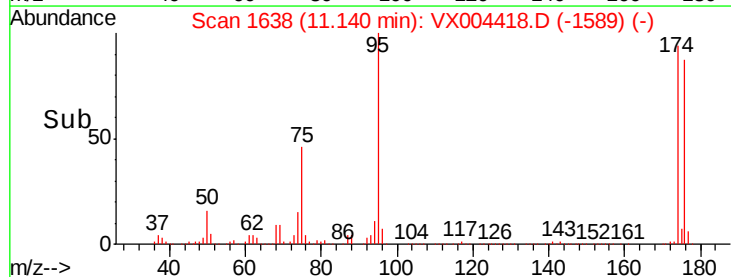
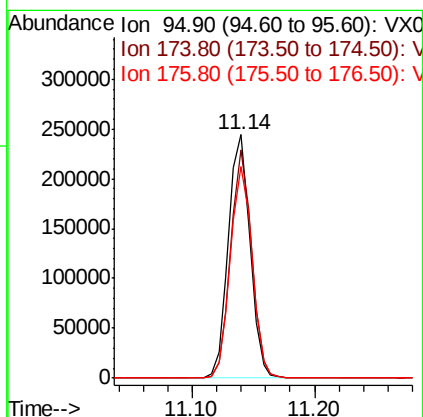
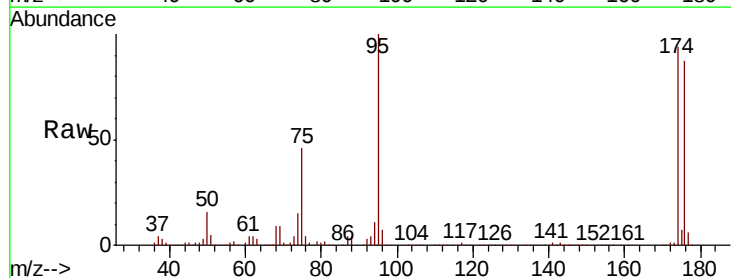
Instrument :
MSVOA_X
ClientSampleId :
PB112672TB

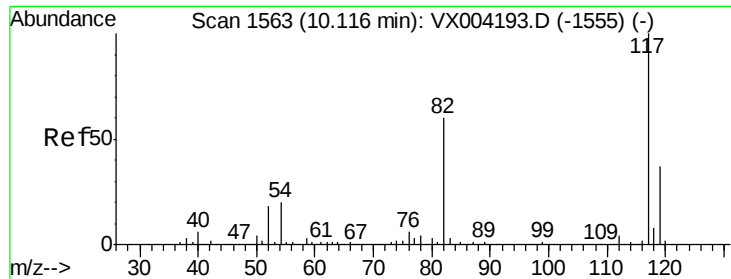
Tot Ion: 98 Resp: 810145
Ion Ratio Lower Upper
98 100
100 66.1 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 49.59 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004418.D
Acq: 07 Sep 2018 20:05

Tgt Ion: 95 Resp: 299340
Ion Ratio Lower Upper
95 100
174 90.7 0.0 185.2
176 87.1 0.0 178.6

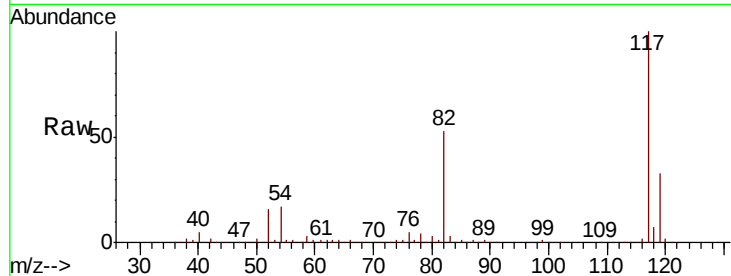




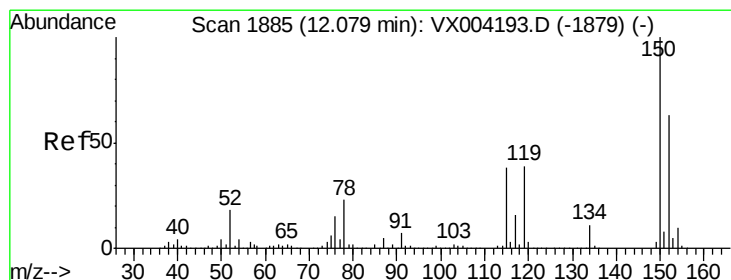
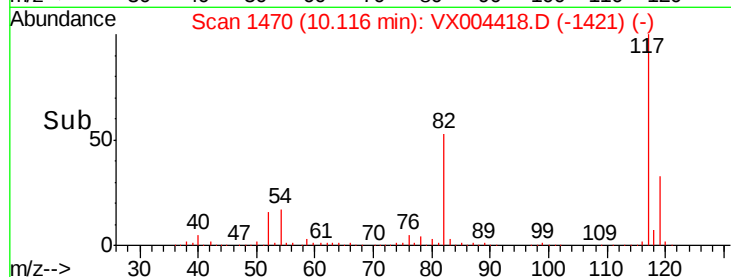
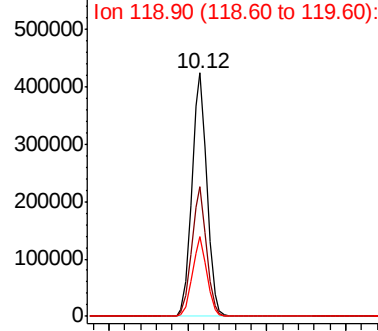
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004418.D
Acq: 07 Sep 2018 20:05

Instrument :
MSVOA_X
ClientSampled :
PB112672TB

Tot Ion:117 Resp: 563236
Ion Ratio Lower Upper
117 100
82 53.1 47.8 71.6
119 32.5 29.3 43.9

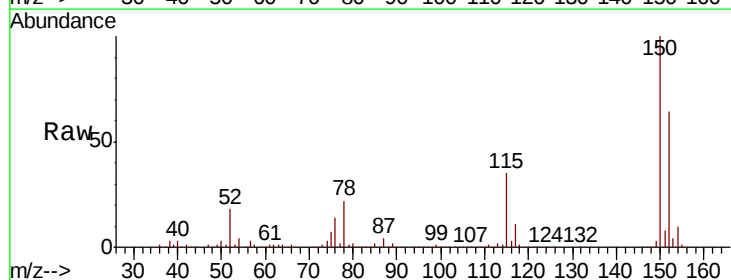


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004418.D
Acq: 07 Sep 2018 20:05

Tgt Ion:152 Resp: 308700
Ion Ratio Lower Upper
152 100
115 55.1 39.0 117.0
150 157.8 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

