

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090718\
 Data File : VX004426.D
 Acq On : 08 Sep 2018 00:32
 Operator : JC/MD
 Sample : PB112672ZHE#02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#02

Quant Time: Sep 08 05:27:19 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

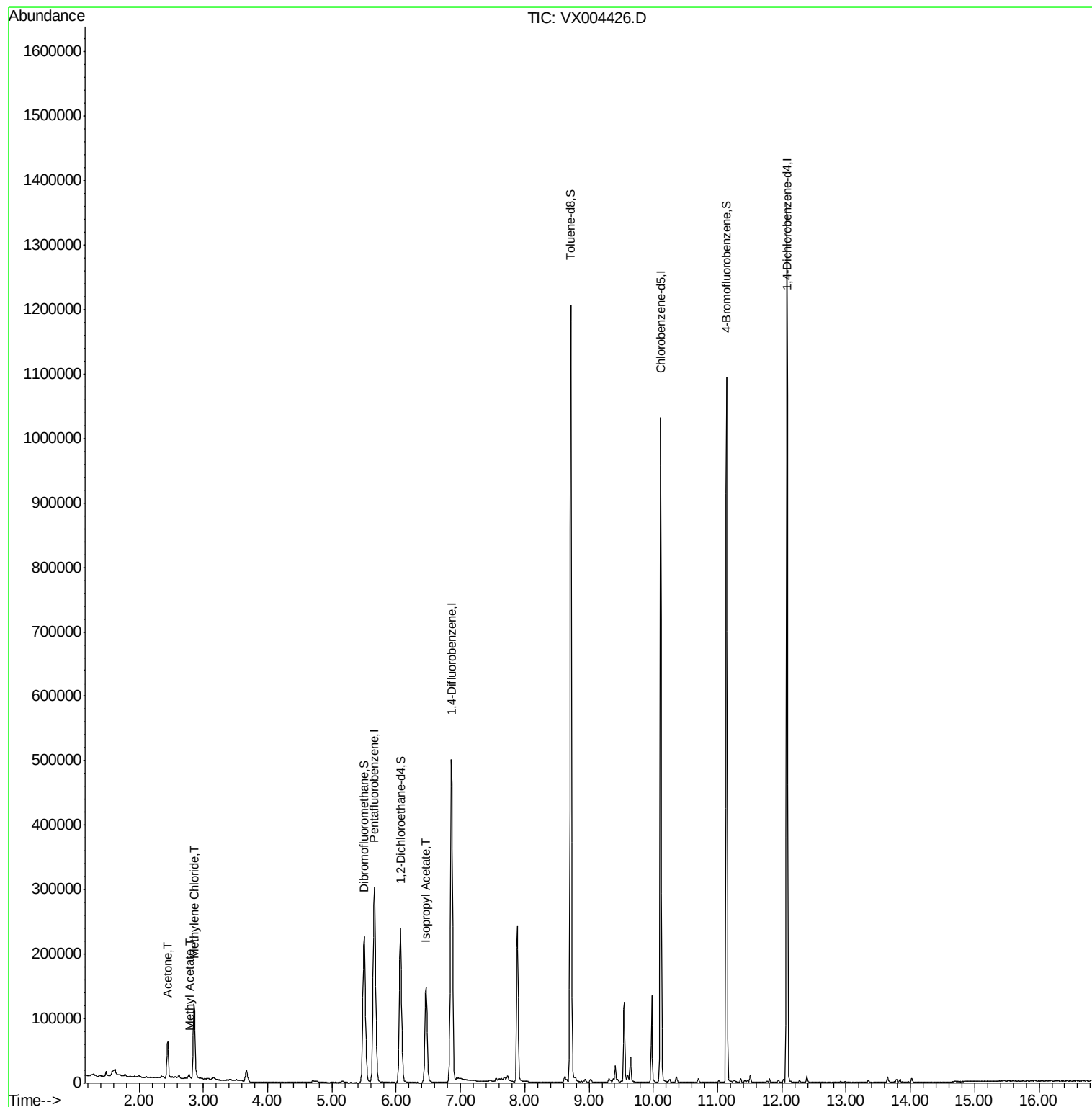
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	314527	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	518495	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	488668	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	286370	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	218772	53.37	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.74%	
35) Dibromofluoromethane	5.50	113	194632	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
50) Toluene-d8	8.71	98	740072	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
62) 4-Bromofluorobenzene	11.14	95	270994	49.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.76%	
Target Compounds						
16) Acetone	2.45	43	61810	29.82	ug/l	98
18) Methyl Acetate	2.78	43	7660	1.26	ug/l	96
20) Methylene Chloride	2.85	84	55959	14.18	ug/l	95
43) Isopropyl Acetate	6.46	43	193645	21.98	ug/l	100

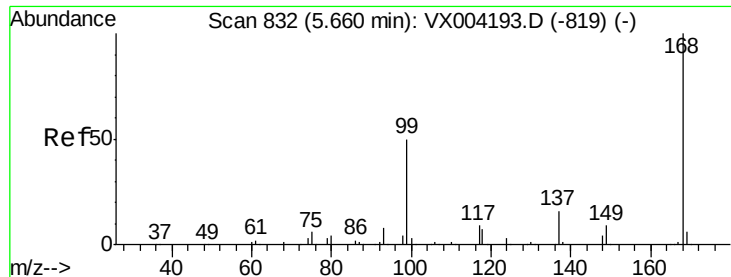
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 23 05:39:44 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX004426.D

Acq: 08 Sep 2018 00:32

Instrument :

MSVOA_X

ClientSampleId :

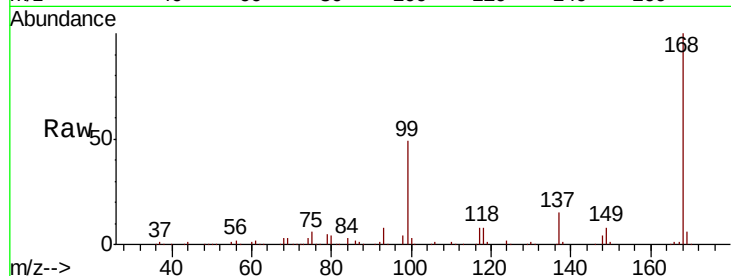
PB112672ZHE#02

Tot Ion:168 Resp: 314527

Ion Ratio Lower Upper

168 100

99 49.1 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

120000

100000

80000

60000

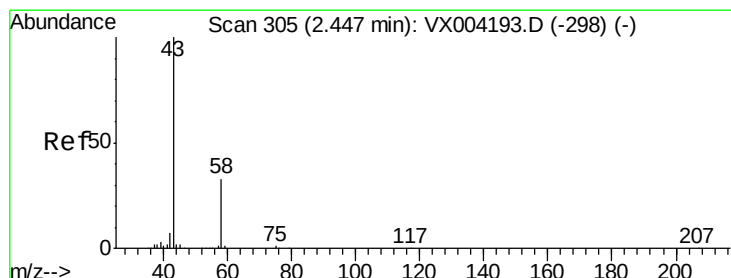
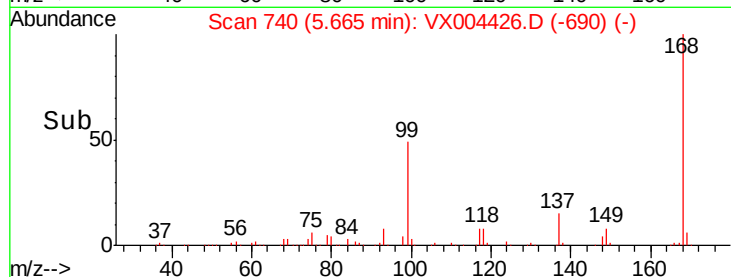
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#16

Acetone

Concen: 29.82 ug/l

RT: 2.45 min Scan# 212

Delta R.T. 0.00 min

Lab File: VX004426.D

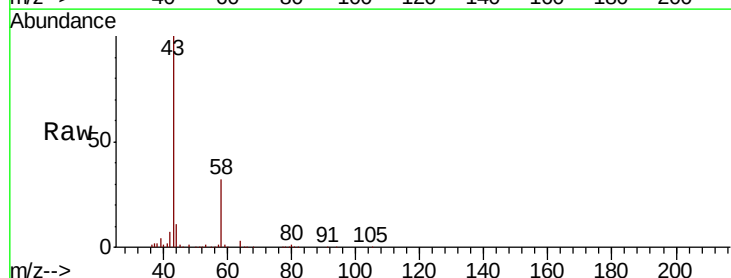
Acq: 08 Sep 2018 00:32

Tgt Ion: 43 Resp: 61810

Ion Ratio Lower Upper

43 100

58 31.9 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

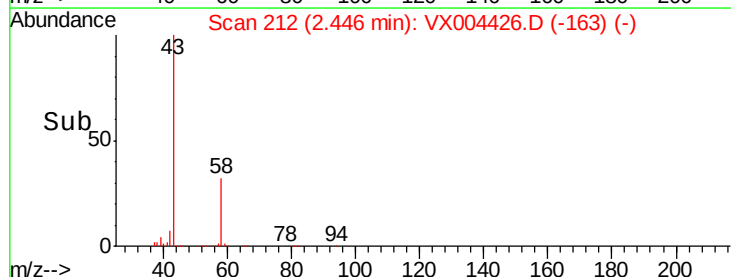
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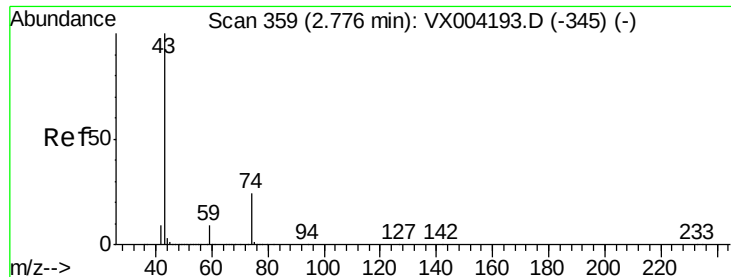
10000

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Time-->

2.40 2.50

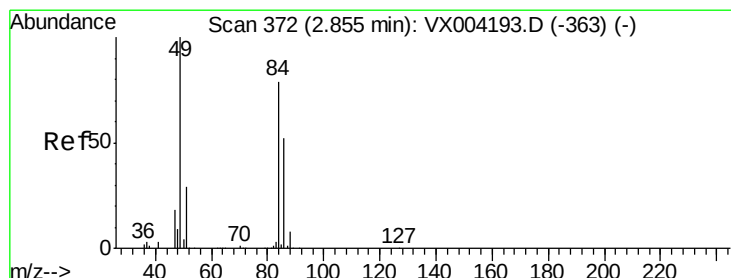
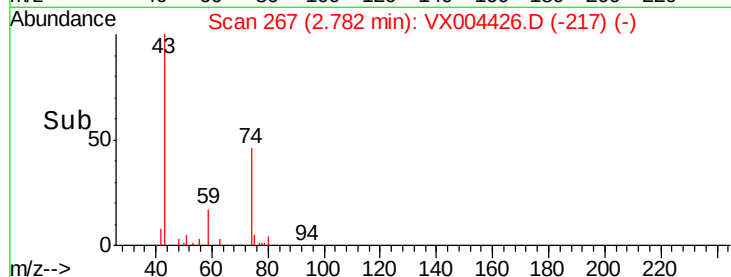
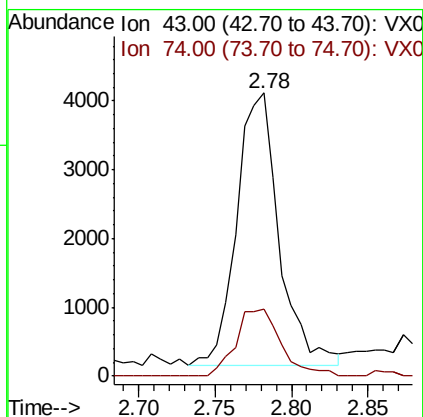
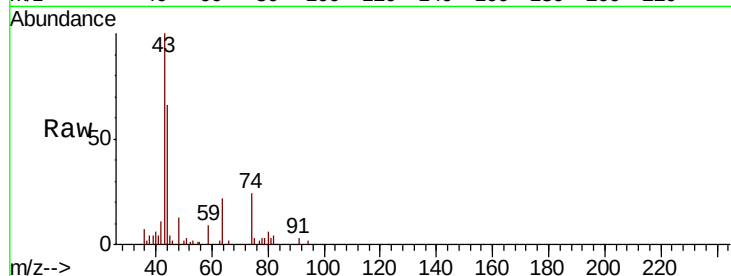




#18
Methvl Acetate
Concen: 1.26 ug/l
RT: 2.78 min Scan# 267
Delta R.T. 0.01 min
Lab File: VX004426.D
Acq: 08 Sep 2018 00:32

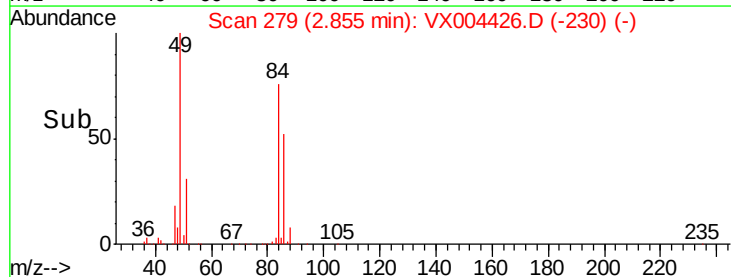
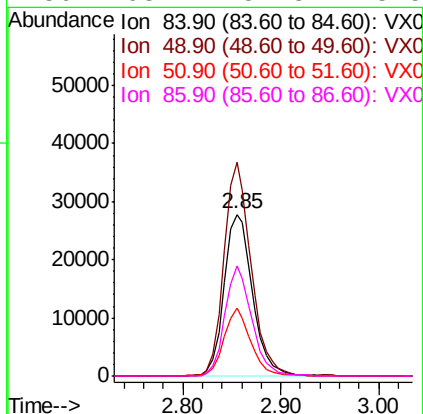
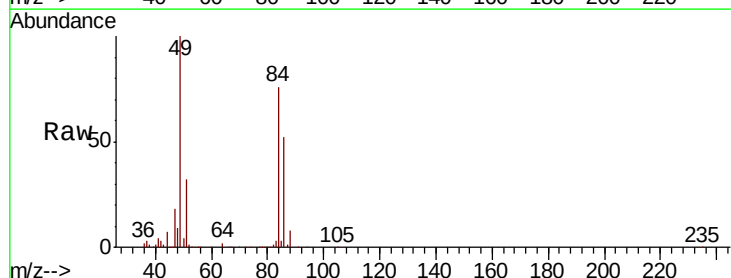
Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#02

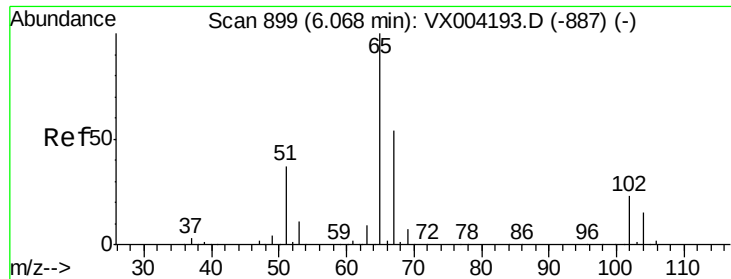
Tot Ion: 43 Resp: 7660
Ion Ratio Lower Upper
43 100
74 26.1 19.4 29.2



#20
Methylene Chloride
Concen: 14.18 ug/l
RT: 2.85 min Scan# 279
Delta R.T. -0.00 min
Lab File: VX004426.D
Acq: 08 Sep 2018 00:32

Tgt Ion: 84 Resp: 55959
Ion Ratio Lower Upper
84 100
49 132.1 101.2 151.8
51 41.3 29.5 44.3
86 68.2 52.3 78.5

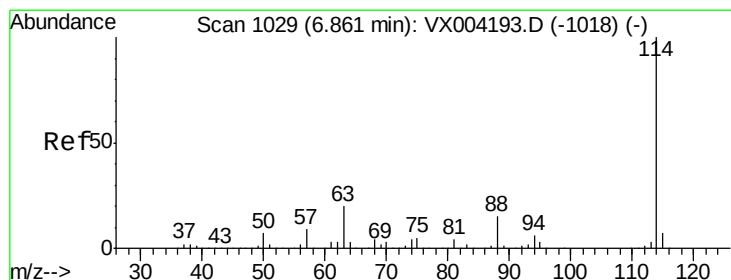
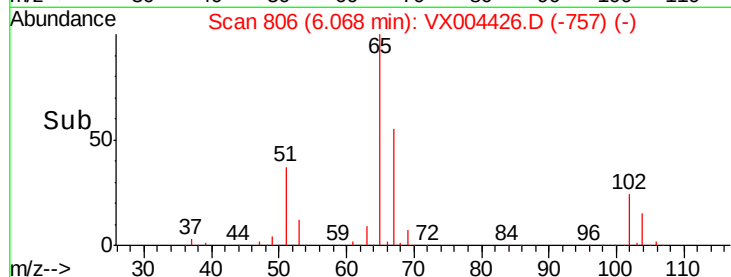
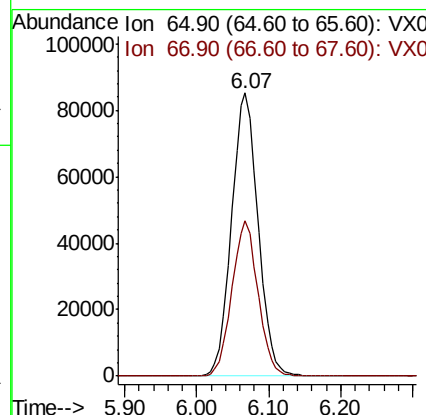
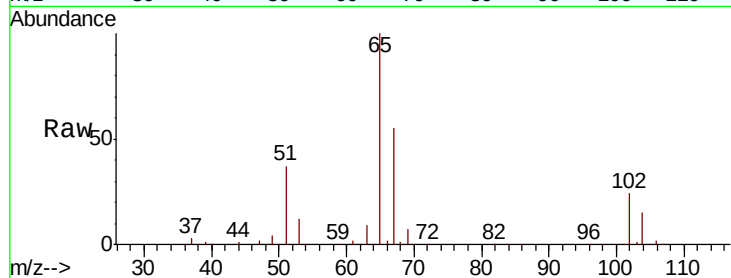




#33
 1,2-Dichloroethane-d4
 Concen: 53.37 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004426.D
 Acq: 08 Sep 2018 00:32

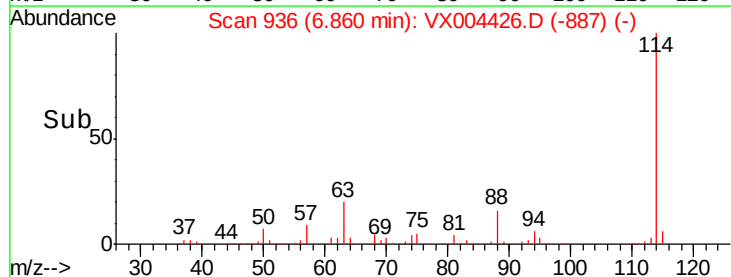
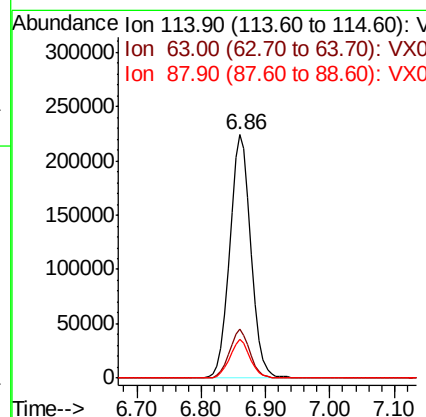
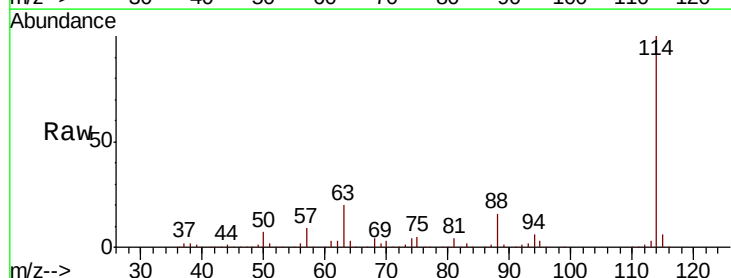
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#02

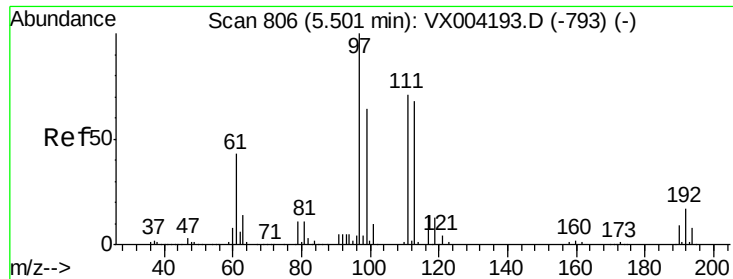
Tot Ion: 65 Resp: 218772
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004426.D
 Acq: 08 Sep 2018 00:32

Tgt Ion: 114 Resp: 518495
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 39.0
 88 16.1 0.0 30.4

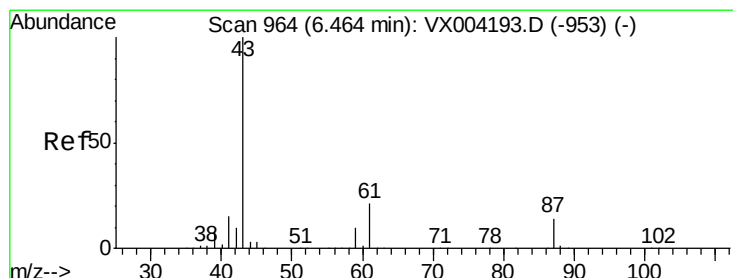
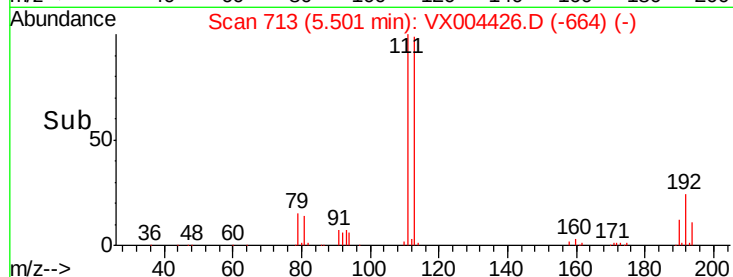
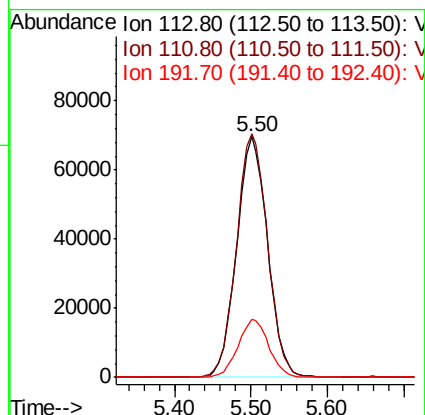
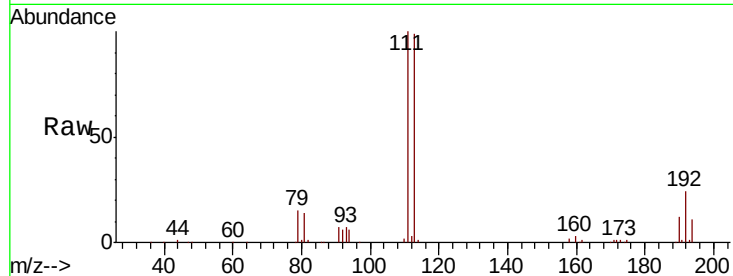




#35
 Dibromofluoromethane
 Concen: 50.46 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004426.D
 Acq: 08 Sep 2018 00:32

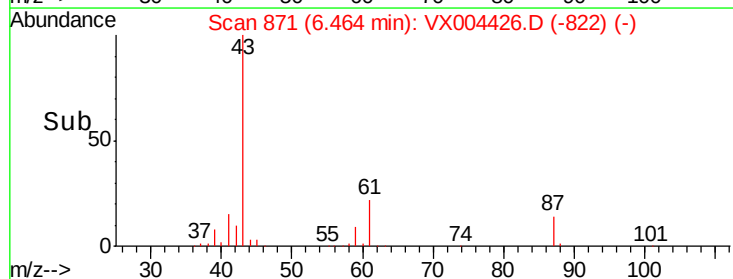
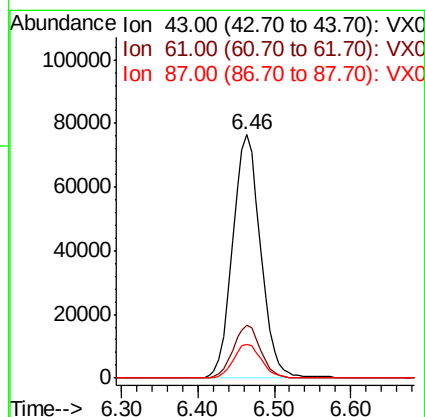
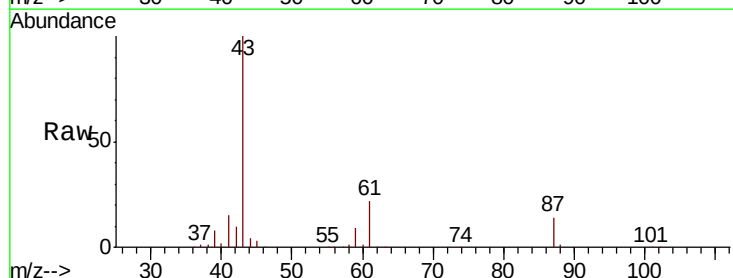
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112672ZHE#02

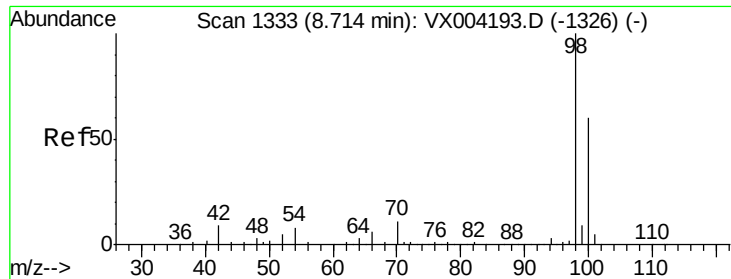
Tot Ion:113 Resp: 194632
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.4 123.6
 192 23.9 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 21.98 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004426.D
 Acq: 08 Sep 2018 00:32

Tgt Ion: 43 Resp: 193645
 Ion Ratio Lower Upper
 43 100
 61 21.2 17.0 25.4
 87 14.0 11.4 17.2

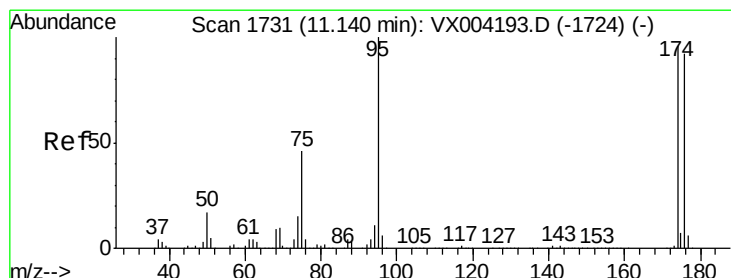
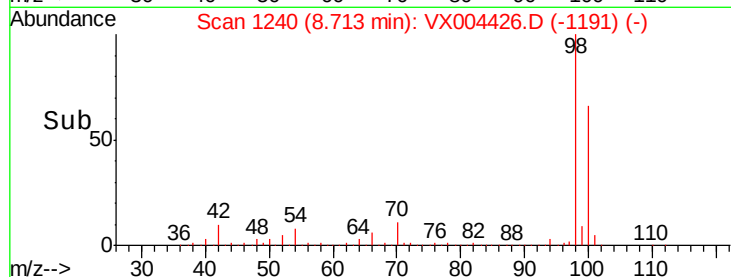
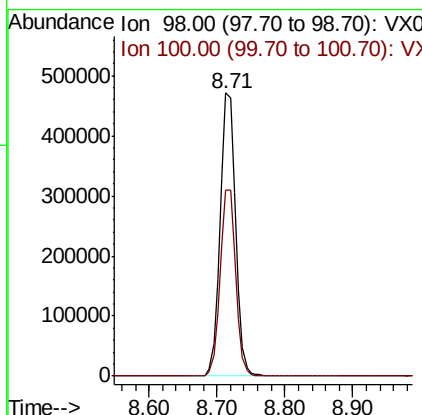
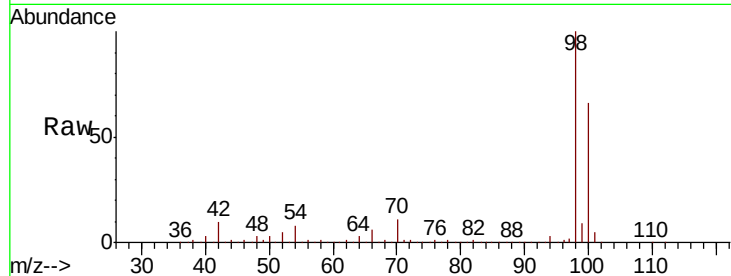




#50
Toluene-d8
Concen: 50.83 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. -0.00 min
Lab File: VX004426.D
Acq: 08 Sep 2018 00:32

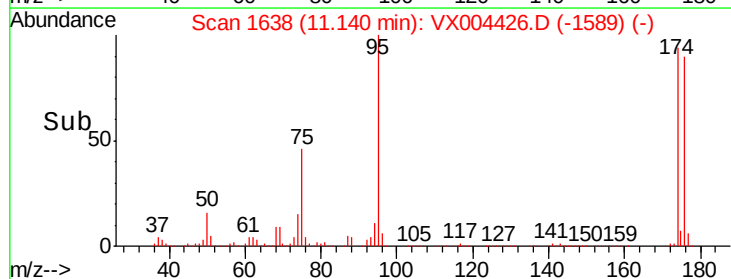
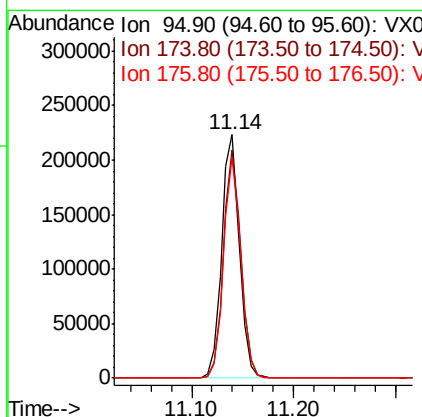
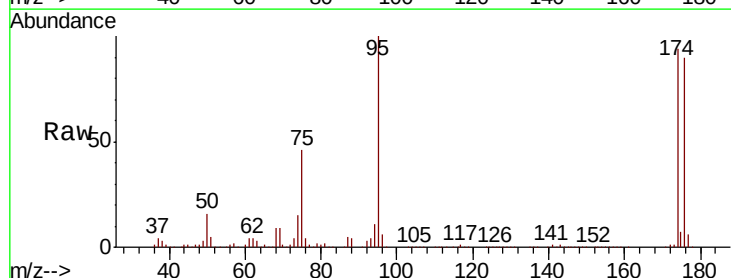
Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#02

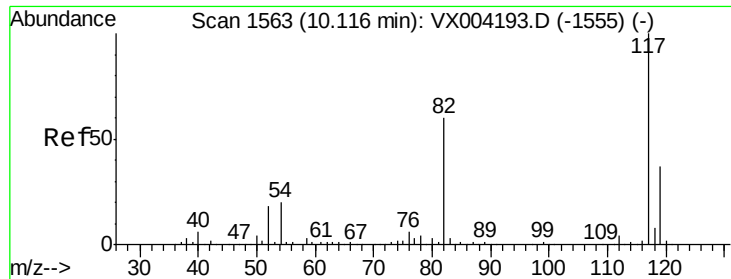
Tot Ion: 98 Resp: 740072
Ion Ratio Lower Upper
98 100
100 65.9 52.9 79.3



#62
4-Bromofluorobenzene
Concen: 49.88 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX004426.D
Acq: 08 Sep 2018 00:32

Tgt Ion: 95 Resp: 270994
Ion Ratio Lower Upper
95 100
174 92.1 0.0 185.2
176 88.3 0.0 178.6

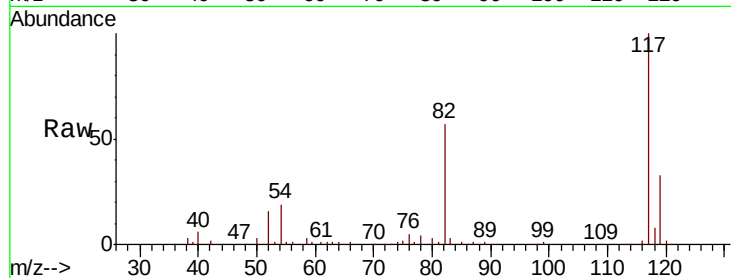




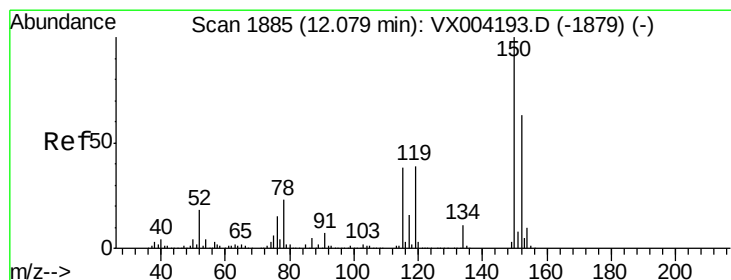
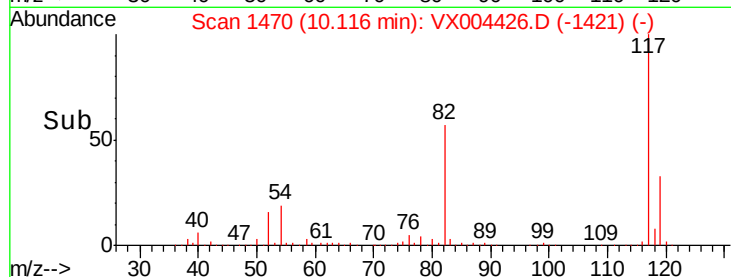
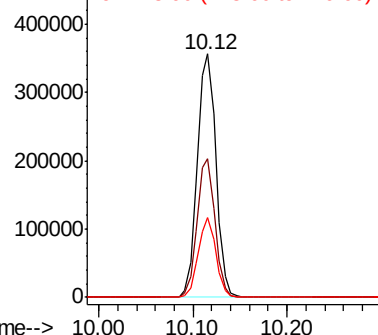
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004426.D
Acq: 08 Sep 2018 00:32

Instrument :
MSVOA_X
ClientSampleId :
PB112672ZHE#02

Tot Ion:117 Resp: 488668
Ion Ratio Lower Upper
117 100
82 56.9 47.8 71.6
119 32.6 29.3 43.9

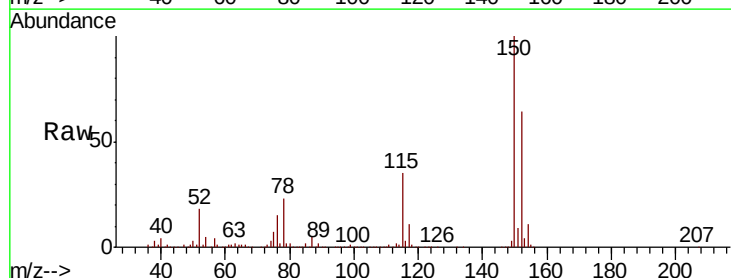


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004426.D
Acq: 08 Sep 2018 00:32

Tgt Ion:152 Resp: 286370
Ion Ratio Lower Upper
152 100
115 54.6 39.0 117.0
150 156.9 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

