

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX091718\
 Data File : VX004625.D
 Acq On : 17 Sep 2018 18:12
 Operator : JC/MD
 Sample : PB112894TB
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894TB

Quant Time: Sep 18 01:20:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X091118W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 02:17:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	208433	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	287904	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	276069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	144354	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	128562	47.84	ug/l	0.00
Spiked Amount			Recovery	=	95.68%	
35) Dibromofluoromethane	5.50	113	126423	47.99	ug/l	0.00
Spiked Amount			Recovery	=	95.98%	
50) Toluene-d8	8.71	98	414987	46.97	ug/l	0.00
Spiked Amount			Recovery	=	93.94%	
62) 4-Bromofluorobenzene	11.14	95	139973	44.38	ug/l	0.00
Spiked Amount			Recovery	=	88.76%	

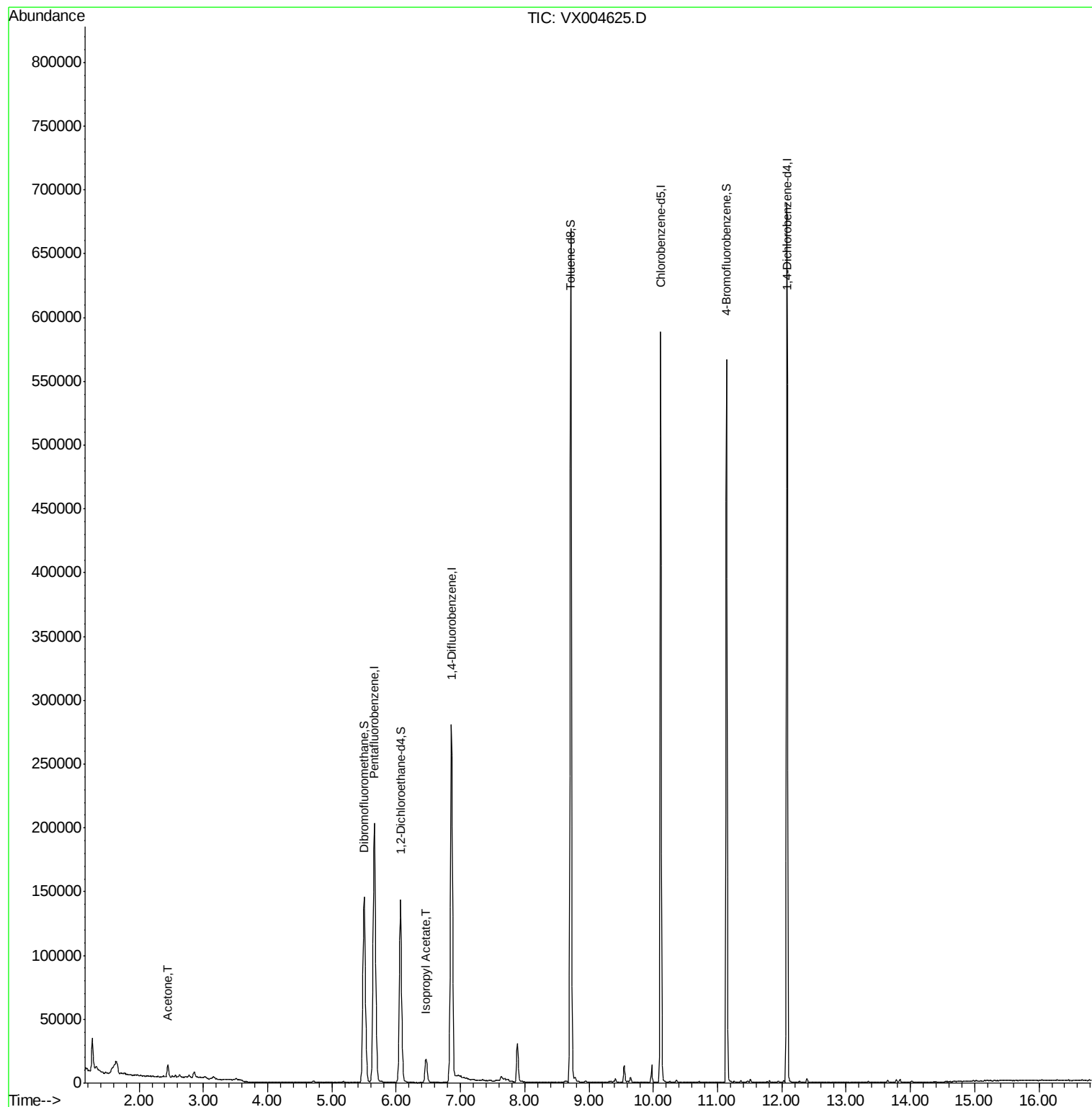
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.45	43	10045	7.66	ug/l	99
43) Isopropyl Acetate	6.46	43	24636	4.67	ug/l	99

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

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Quant Title : SW846 8260
QLast Update : Wed Sep 12 02:17:23 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.66 min Scan# 739

Delta R.T. -0.01 min

Lab File: VX004625.D

Acq: 17 Sep 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

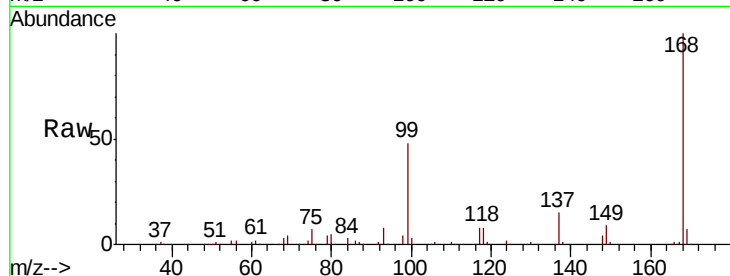
PB112894TB

Tot Ion:168 Resp: 208433

Ion Ratio Lower Upper

168 100

99 48.2 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): VX004467.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX004467.D (-726) (-)

5.66

80000

60000

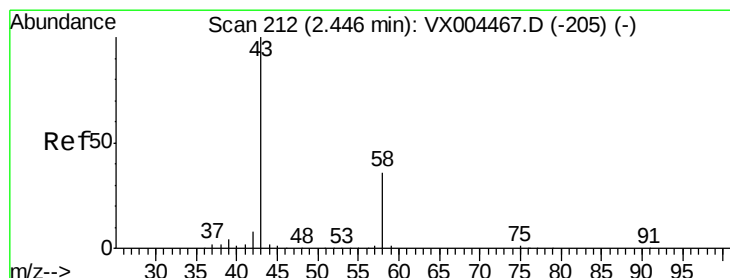
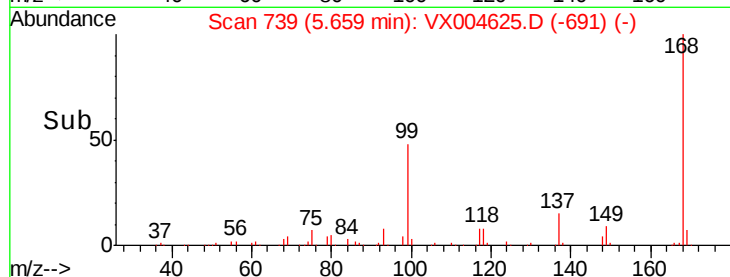
40000

20000

0

Time-->

5.50 5.60 5.70 5.80 5.90



#16

Acetone

Concen: 7.66 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX004625.D

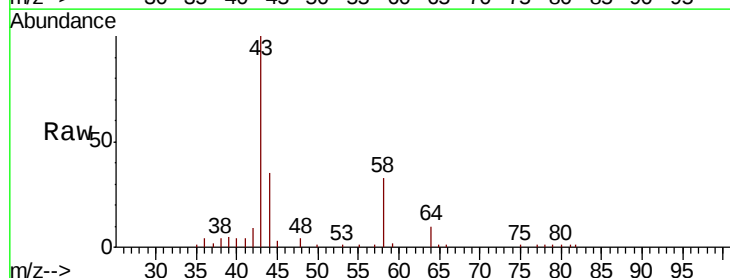
Acq: 17 Sep 2018 18:12

Tgt Ion: 43 Resp: 10045

Ion Ratio Lower Upper

43 100

58 33.3 26.2 39.4



Abundance Ion 43.00 (42.70 to 43.70): VX004467.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX004467.D (-205) (-)

2.45

6000

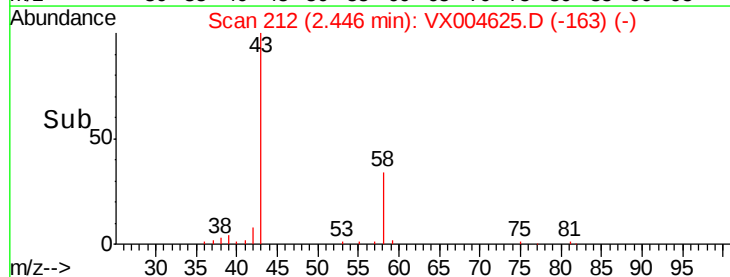
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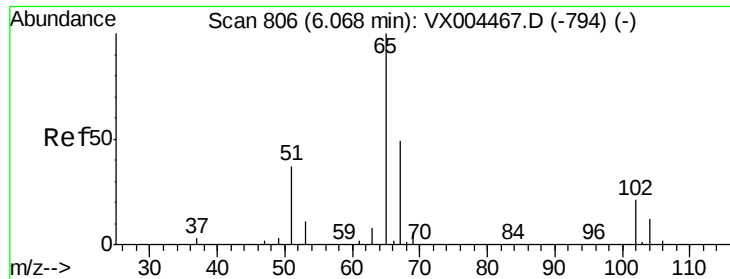
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0

Time-->

2.35 2.40 2.45 2.50 2.55

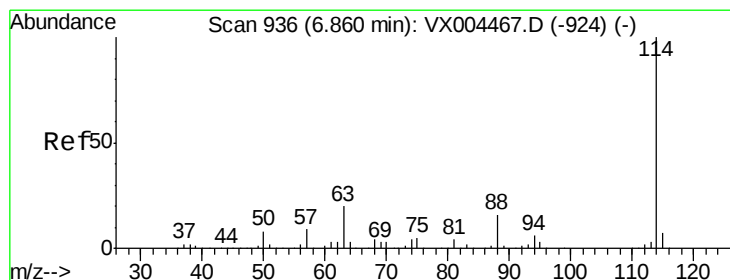
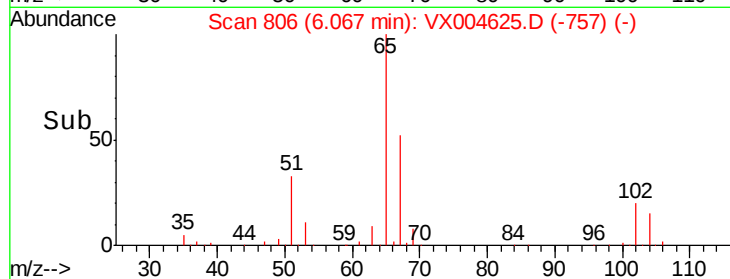
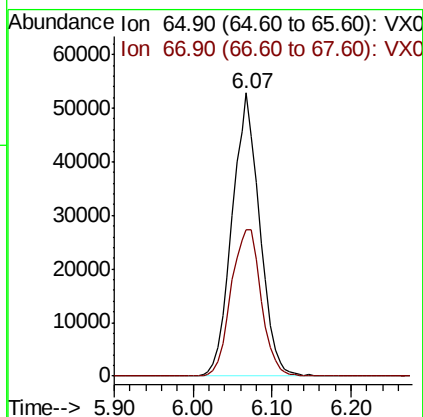
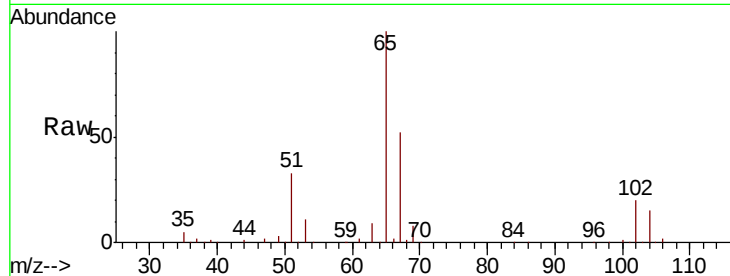




#33
 1,2-Dichloroethane-d4
 Concen: 47.84 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX004625.D
 Acq: 17 Sep 2018 18:12

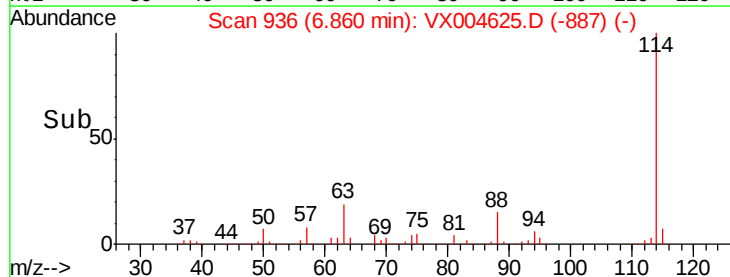
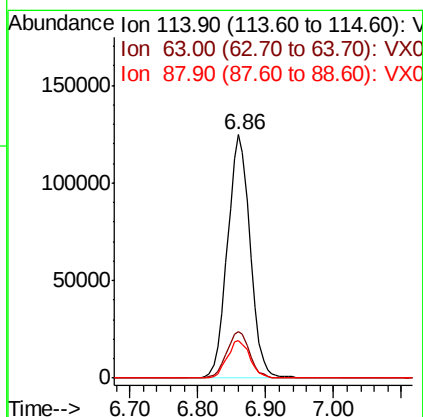
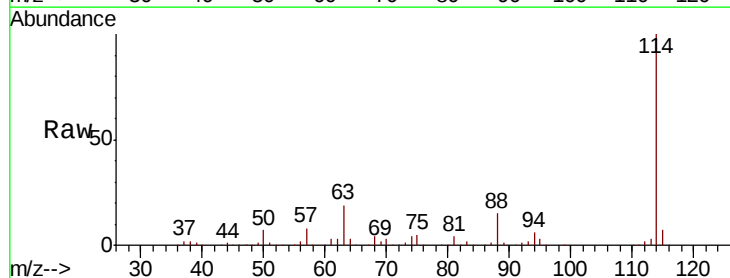
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894TB

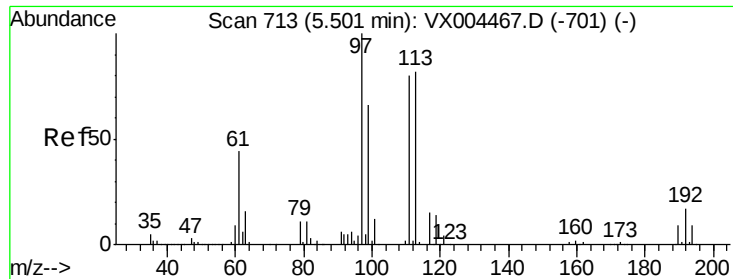
Tot Ion: 65 Resp: 128562
 Ion Ratio Lower Upper
 65 100
 67 56.4 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX004625.D
 Acq: 17 Sep 2018 18:12

Tgt Ion: 114 Resp: 287904
 Ion Ratio Lower Upper
 114 100
 63 19.0 0.0 39.0
 88 15.2 0.0 30.4

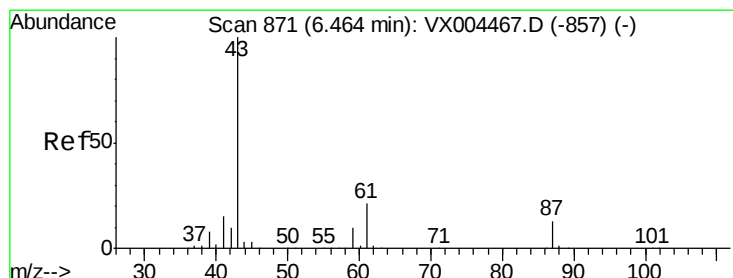
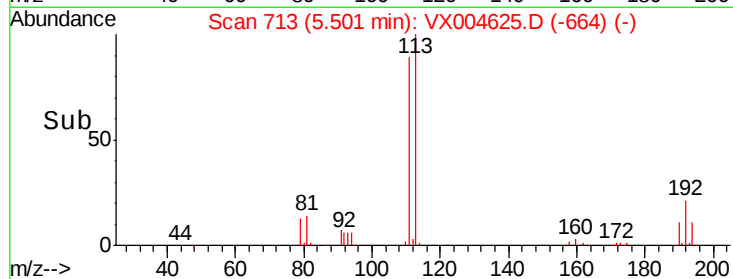
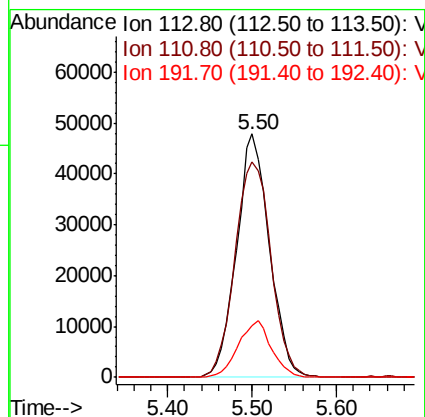
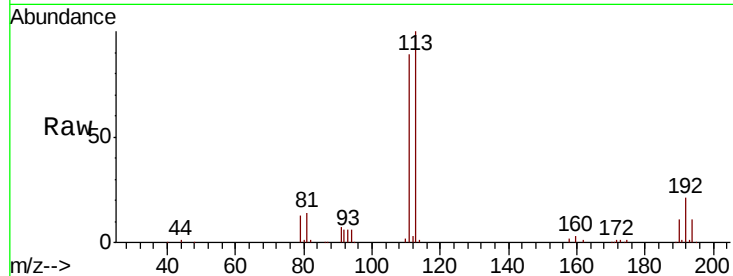




#35
 Dibromofluoromethane
 Concen: 47.99 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. -0.00 min
 Lab File: VX004625.D
 Acq: 17 Sep 2018 18:12

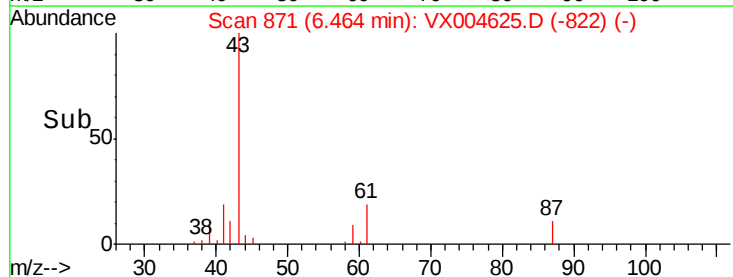
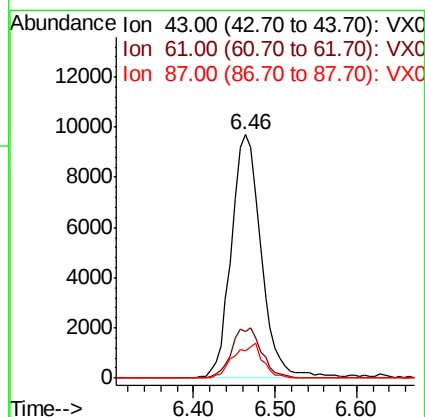
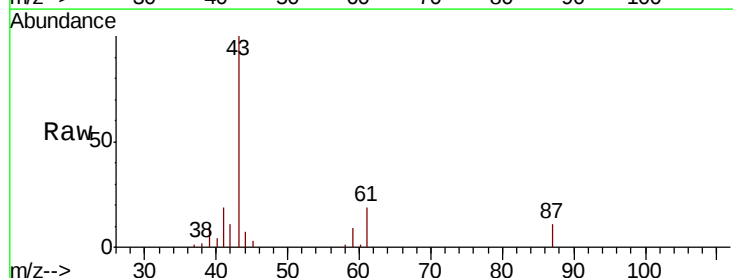
Instrument :
 MSVOA_X
 ClientSampleId :
 PB112894TB

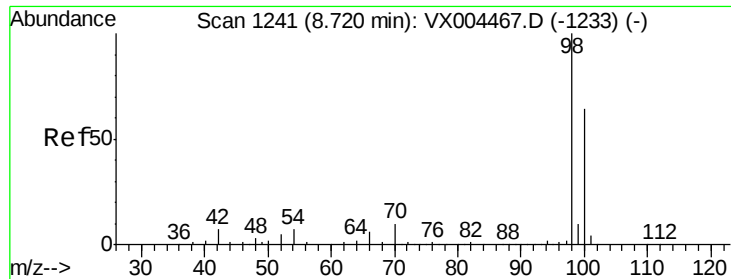
Tot Ion:113 Resp: 126423
 Ion Ratio Lower Upper
 113 100
 111 97.6 82.4 123.6
 192 23.3 19.4 29.2



#43
 Isopropyl Acetate
 Concen: 4.67 ug/l
 RT: 6.46 min Scan# 871
 Delta R.T. -0.00 min
 Lab File: VX004625.D
 Acq: 17 Sep 2018 18:12

Tgt Ion: 43 Resp: 24636
 Ion Ratio Lower Upper
 43 100
 61 20.7 17.0 25.4
 87 13.7 11.4 17.2





#50

Toluene-d8

Concen: 46.97 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.01 min

Lab File: VX004625.D

Acq: 17 Sep 2018 18:12

Instrument :

MSVOA_X

ClientSampleId :

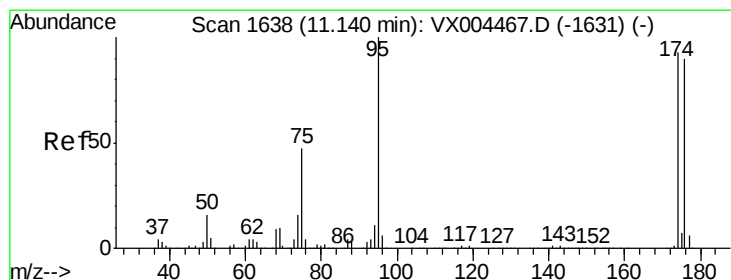
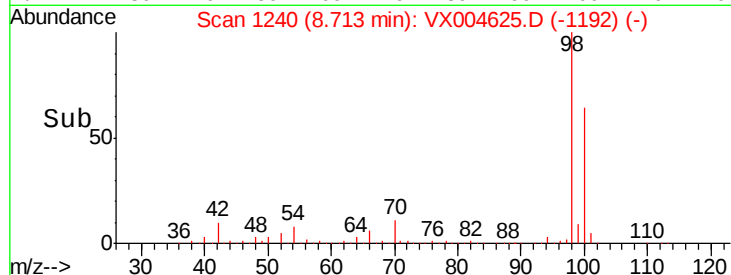
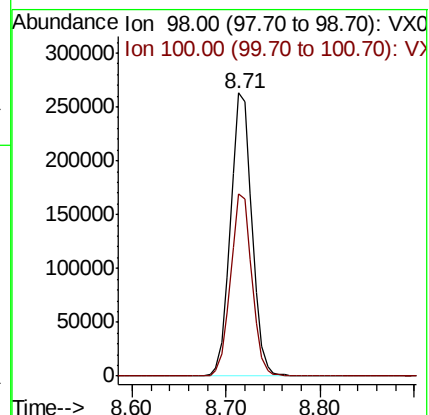
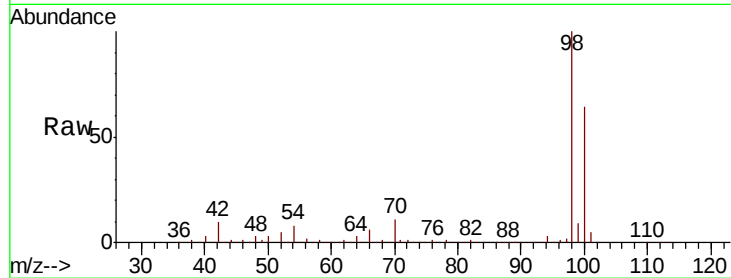
PB112894TB

Tot Ion: 98 Resp: 414987

Ion Ratio Lower Upper

98 100

100 64.2 52.9 79.3



#62

4-Bromofluorobenzene

Concen: 44.38 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX004625.D

Acq: 17 Sep 2018 18:12

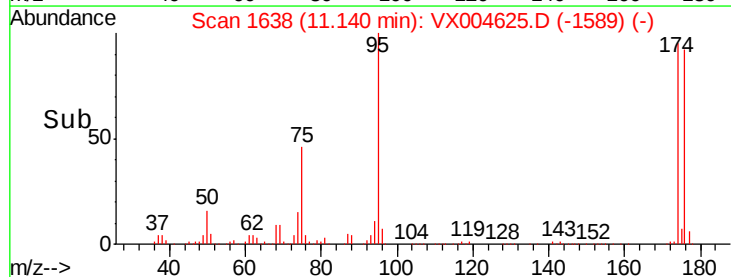
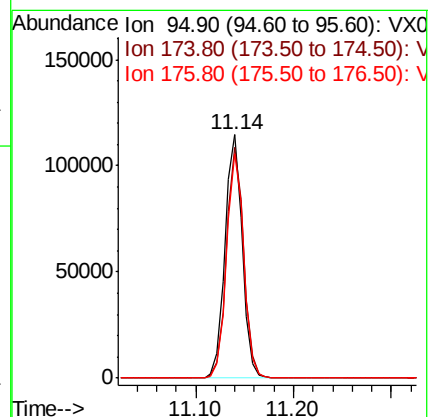
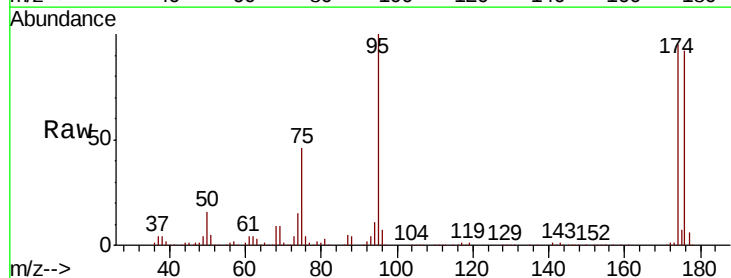
Tgt Ion: 95 Resp: 139973

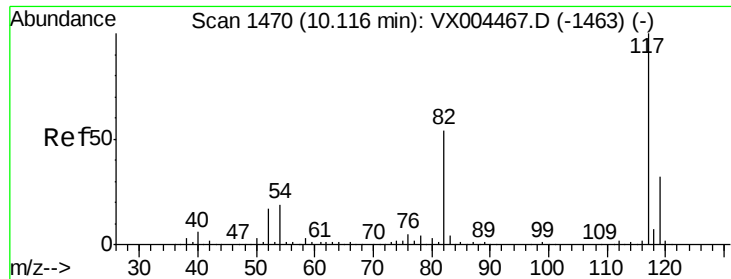
Ion Ratio Lower Upper

95 100

174 95.1 0.0 185.2

176 91.7 0.0 178.6

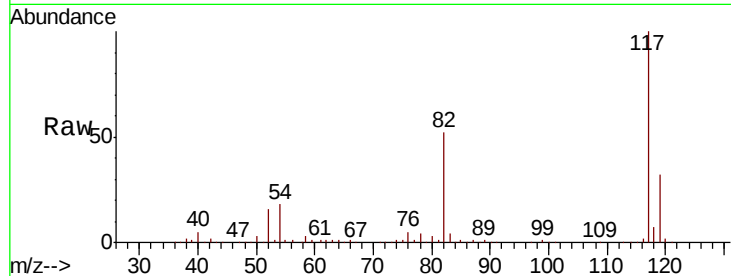




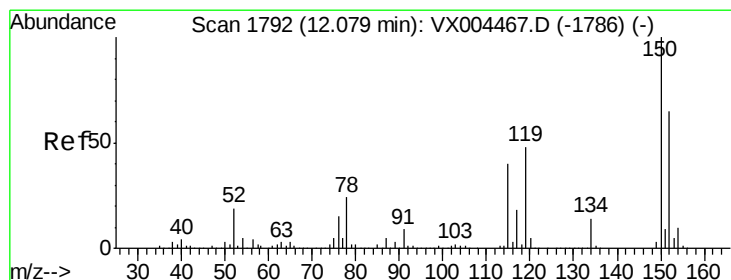
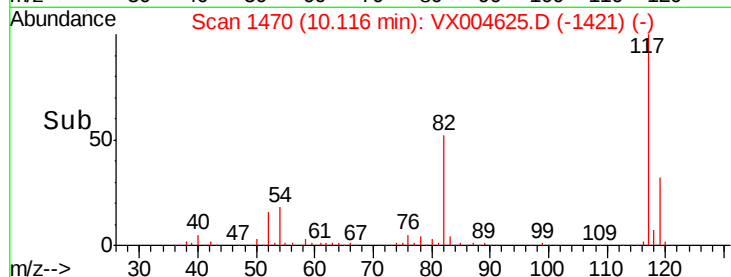
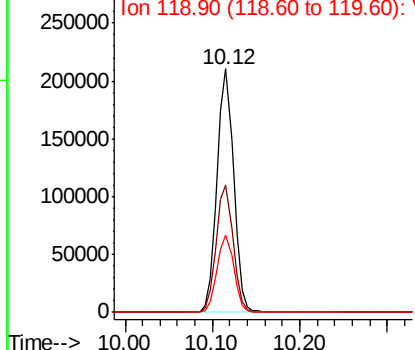
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1470
Delta R.T. -0.00 min
Lab File: VX004625.D
Acq: 17 Sep 2018 18:12

Instrument :
MSVOA_X
ClientSampled :
PB112894TB

Tot Ion:117 Resp: 276069
Ion Ratio Lower Upper
117 100
82 52.3 47.8 71.6
119 31.6 29.3 43.9

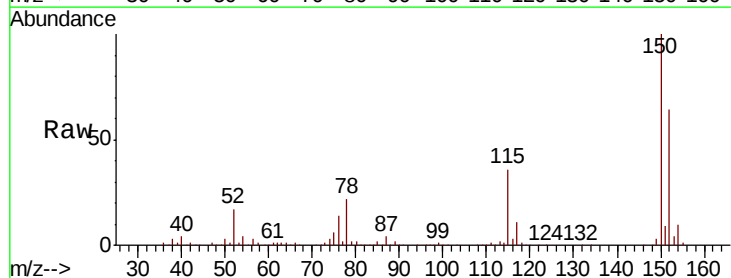


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX004625.D
Acq: 17 Sep 2018 18:12

Tgt Ion:152 Resp: 144354
Ion Ratio Lower Upper
152 100
115 54.5 39.0 117.0
150 157.1 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

