

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101018\
 Data File : VX005217.D
 Acq On : 10 Oct 2018 20:01
 Operator : JC/MD
 Sample : J5317-05 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-20181004

Quant Time: Oct 11 07:37:11 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X092618W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 03 04:00:03 2018
 Response via : Initial Calibration

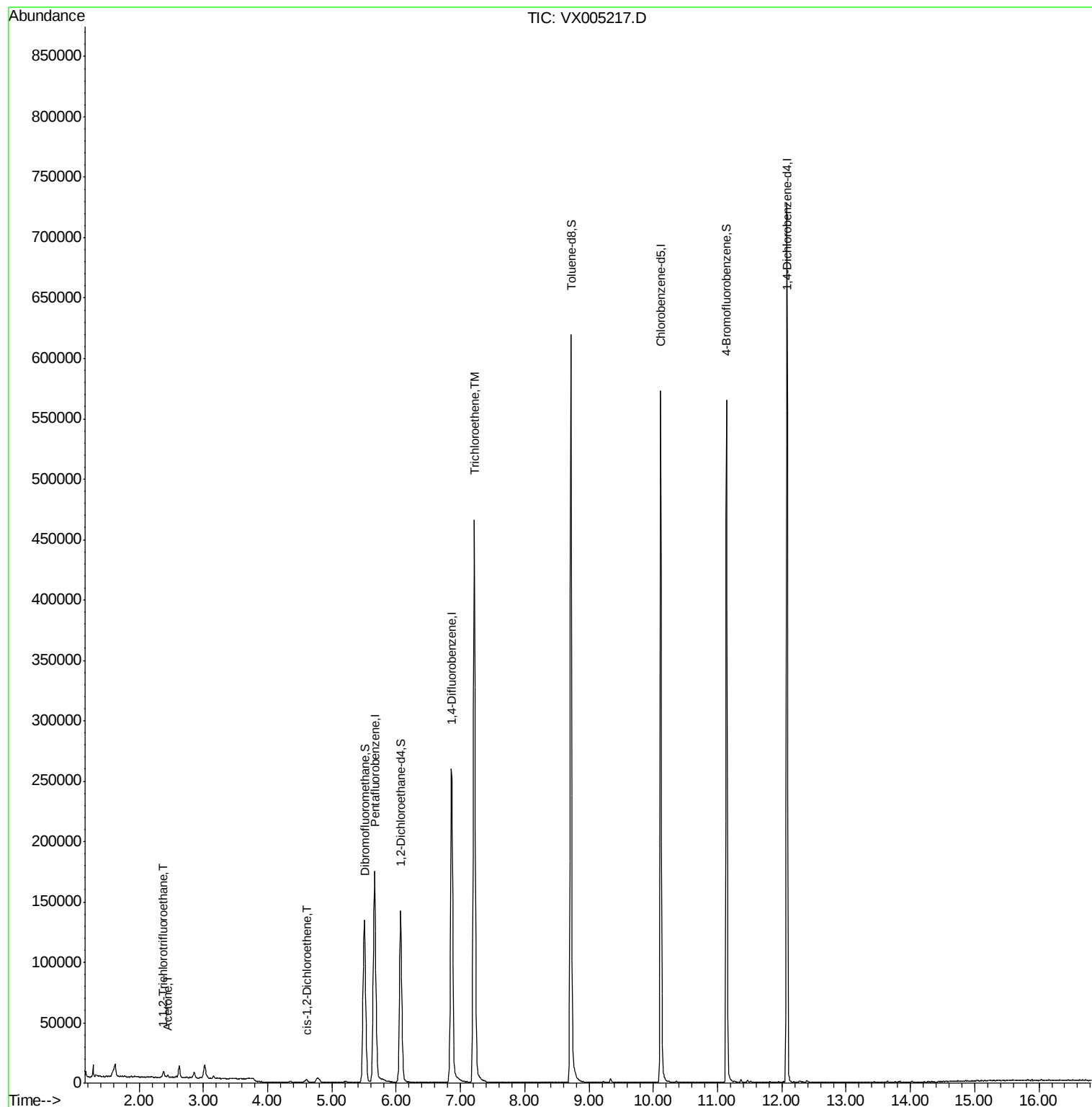
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	175730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	269880	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	273039	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	151590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	132904	52.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.88%	
35) Dibromofluoromethane	5.51	113	113810	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
50) Toluene-d8	8.72	98	398051	52.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.70%	
62) 4-Bromofluorobenzene	11.14	95	142886	52.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.32%	
Target Compounds						
9) 1,1,2-Trichlorotrifluoroet	2.39	101	1418	0.74	ug/l	96
16) Acetone	2.45	43	2261	1.54	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	1376	0.59	ug/l	71
44) Trichloroethene	7.21	130	190107	79.15	ug/l	95

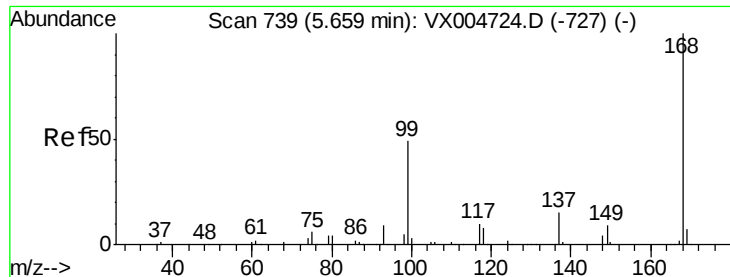
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX005217.D

Acq: 10 Oct 2018 20:01

Instrument :

MSVOA_X

ClientSampleId :

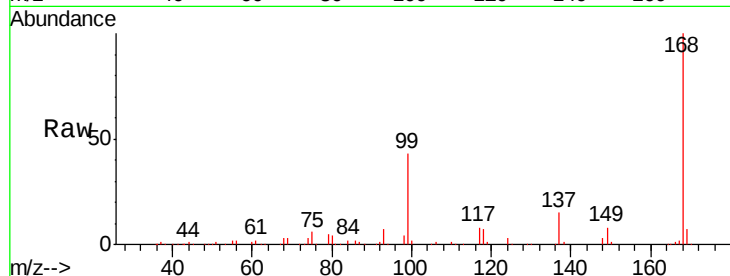
RE-122D1-20181004

Tgt Ion:168 Resp: 175730

Ion Ratio Lower Upper

168 100

99 43.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

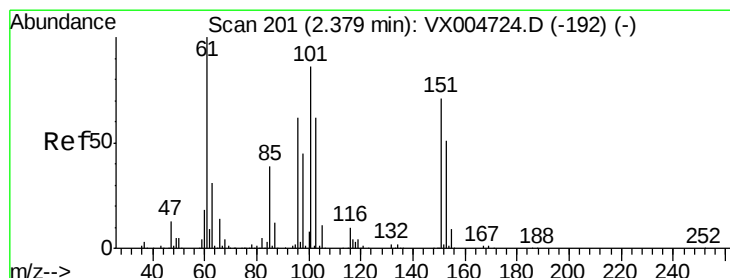
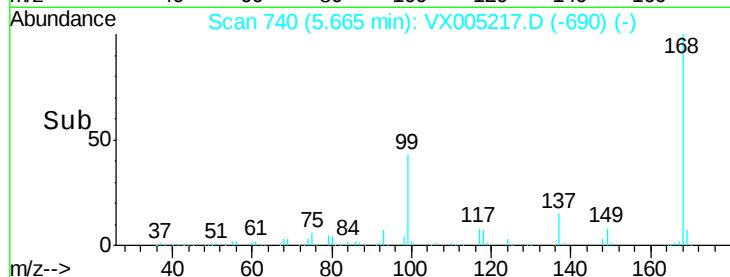
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#9

1,1,2-Trichlorotrifluoroethane

Concen: 0.74 ug/l

RT: 2.39 min Scan# 202

Delta R.T. 0.01 min

Lab File: VX005217.D

Acq: 10 Oct 2018 20:01

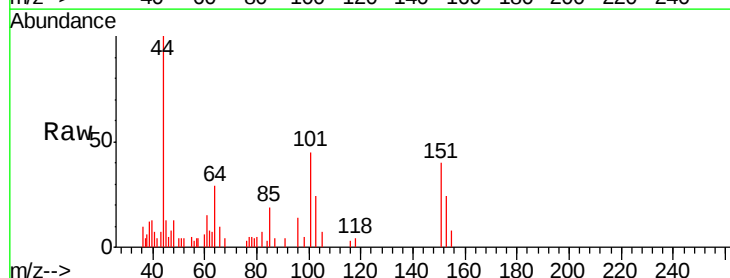
Tgt Ion:101 Resp: 1418

Ion Ratio Lower Upper

101 100

85 50.9 35.9 53.9

151 82.4 66.6 100.0



Abundance Ion 100.90 (100.60 to 101.60): V

Ion 84.90 (84.60 to 85.60): VX0

Ion 150.80 (150.50 to 151.50): V

1000

800

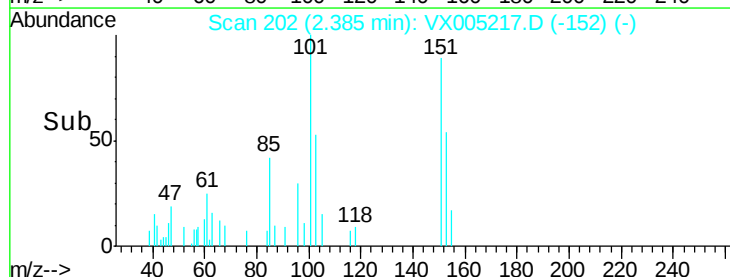
600

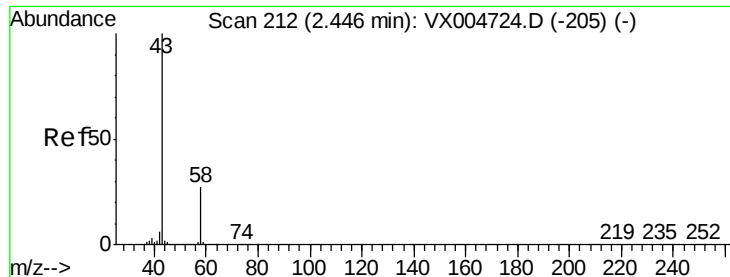
400

200

0

Time--> 2.35 2.40 2.45





#16

Acetone

Concen: 1.54 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.00 min

Lab File: VX005217.D

Acq: 10 Oct 2018 20:01

Instrument :

MSVOA_X

ClientSampleId :

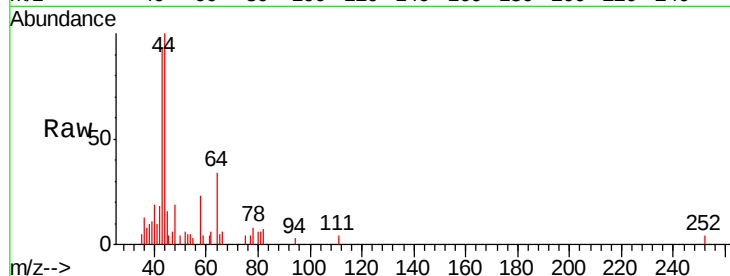
RE-122D1-20181004

Tgt Ion: 43 Resp: 2261

Ion Ratio Lower Upper

43 100

58 26.3 21.8 32.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

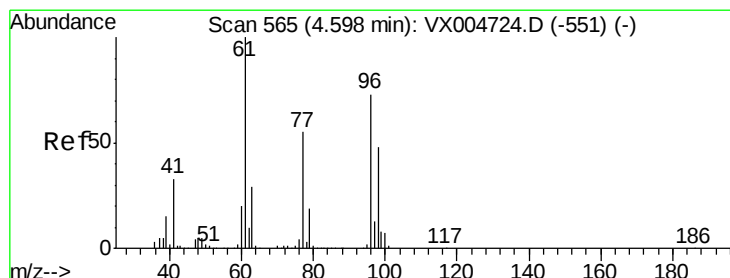
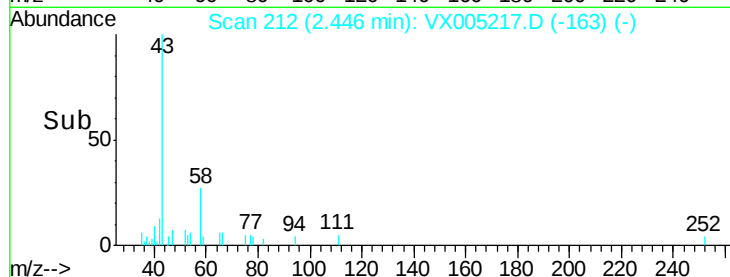
1500

1000

500

0

Time--> 2.35 2.40 2.45 2.50 2.55



#27

cis-1,2-Dichloroethene

Concen: 0.59 ug/l

RT: 4.60 min Scan# 566

Delta R.T. 0.01 min

Lab File: VX005217.D

Acq: 10 Oct 2018 20:01

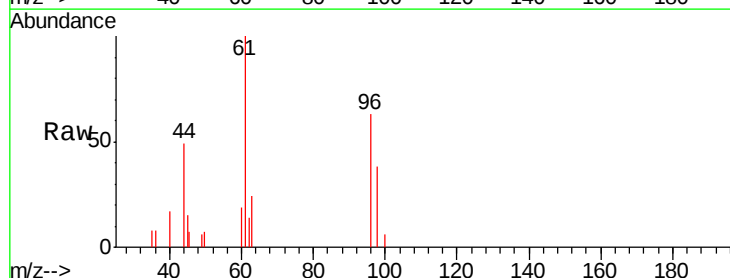
Tgt Ion: 96 Resp: 1376

Ion Ratio Lower Upper

96 100

61 190.9 0.0 285.8

98 61.2 0.0 136.2



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

1000

800

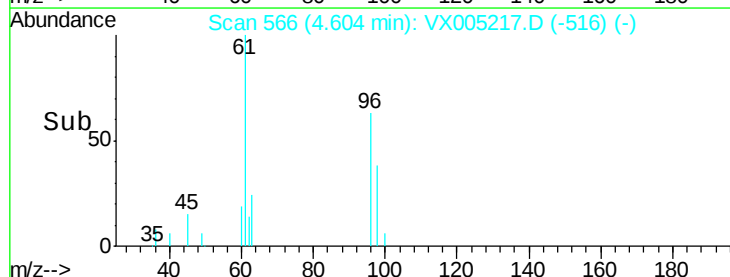
600

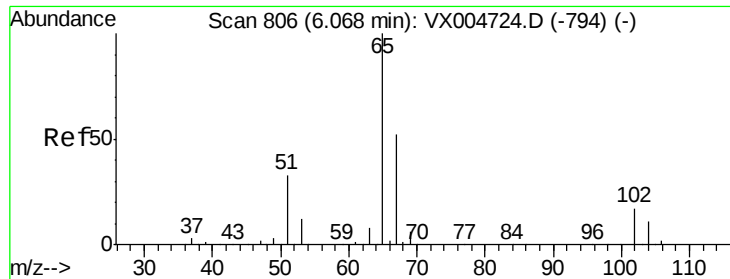
400

200

0

Time--> 4.55 4.60 4.65

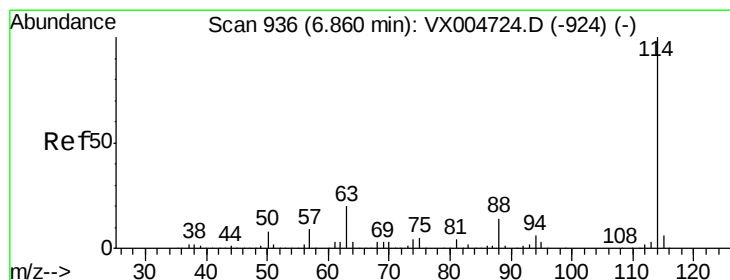
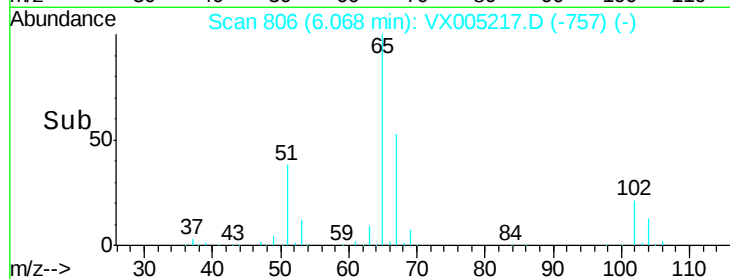
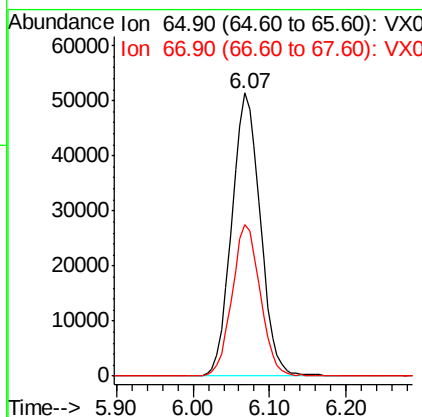
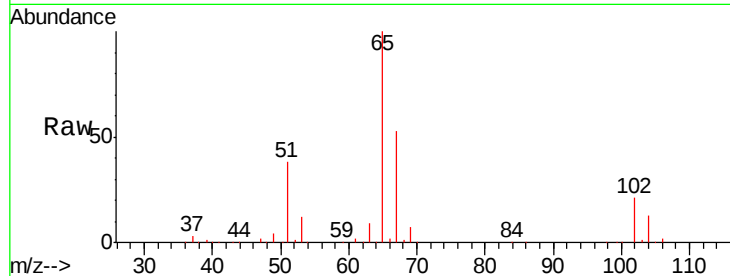




#33
 1,2-Dichloroethane-d4
 Concen: 52.94 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX005217.D
 Acq: 10 Oct 2018 20:01

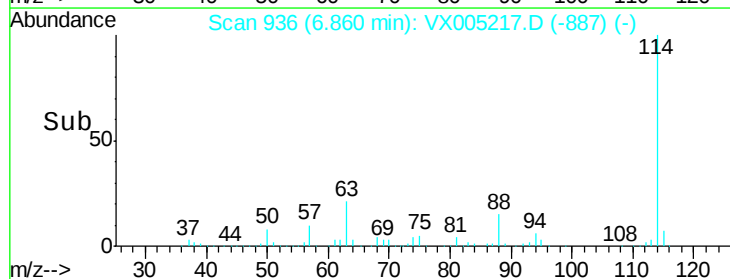
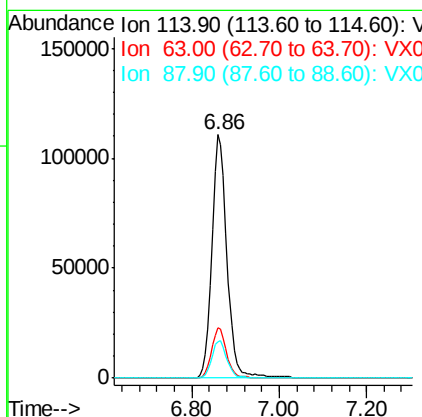
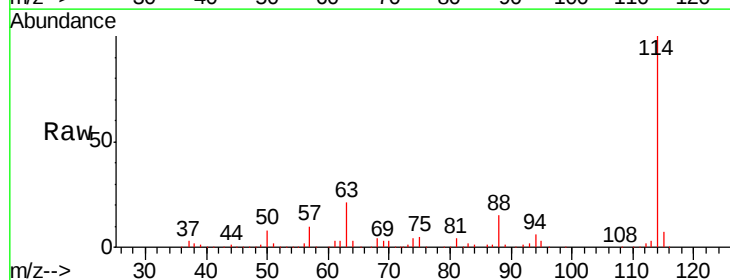
Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D1-20181004

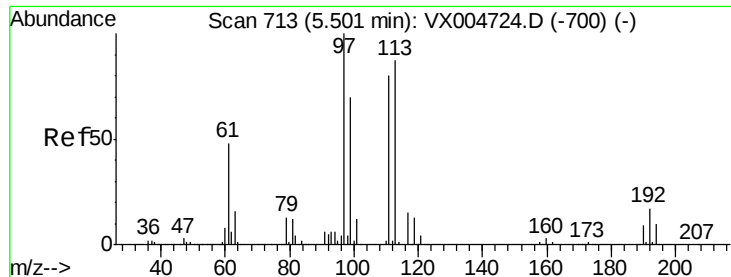
Tgt Ion: 65 Resp: 132904
 Ion Ratio Lower Upper
 65 100
 67 52.8 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX005217.D
 Acq: 10 Oct 2018 20:01

Tgt Ion: 114 Resp: 269880
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 39.8
 88 15.2 0.0 27.0





#35

Dibromofluoromethane

Concen: 49.76 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX005217.D

Acq: 10 Oct 2018 20:01

Instrument :

MSVOA_X

ClientSampleId :

RE-122D1-20181004

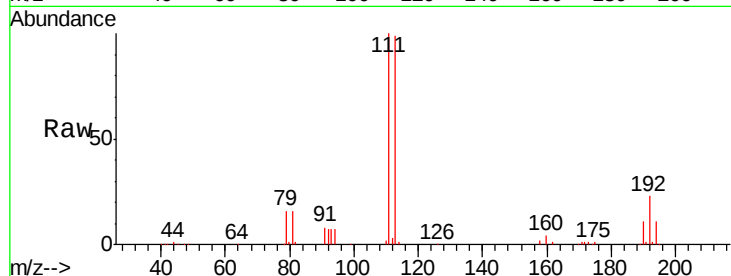
Tgt Ion:113 Resp: 113810

Ion Ratio Lower Upper

113 100

111 103.1 77.0 115.4

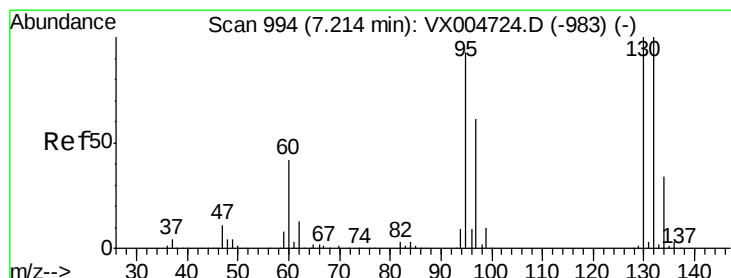
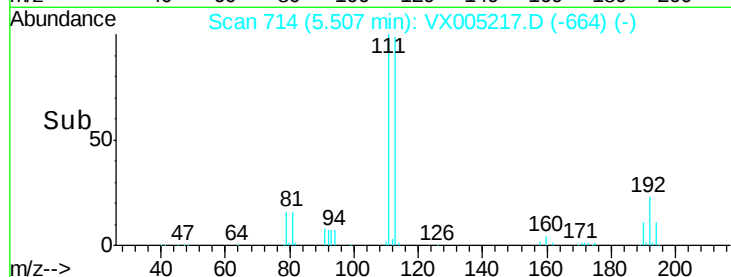
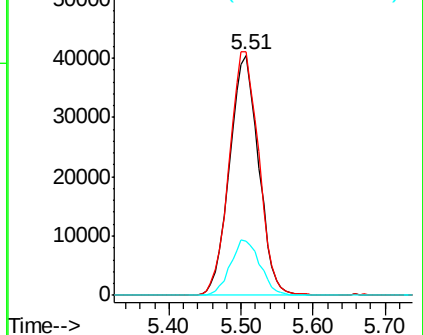
192 23.6 17.0 25.6



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



#44

Trichloroethene

Concen: 79.15 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX005217.D

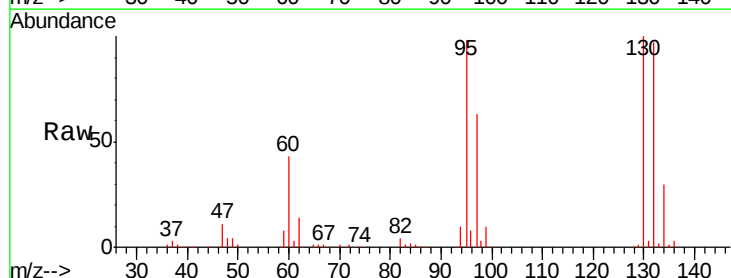
Acq: 10 Oct 2018 20:01

Tgt Ion:130 Resp: 190107

Ion Ratio Lower Upper

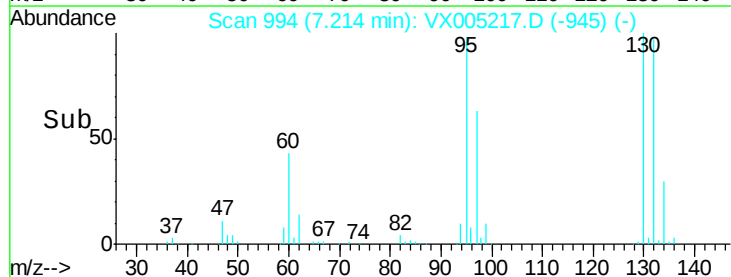
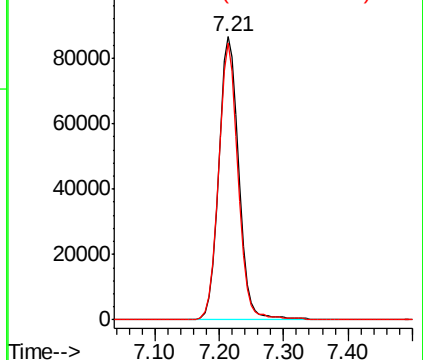
130 100

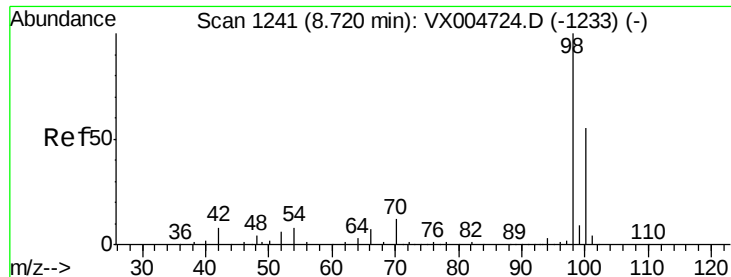
95 97.9 0.0 186.8



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V

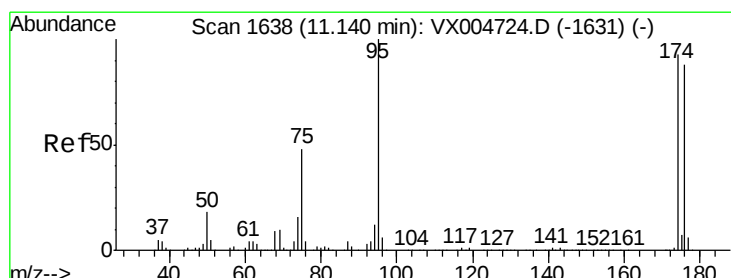
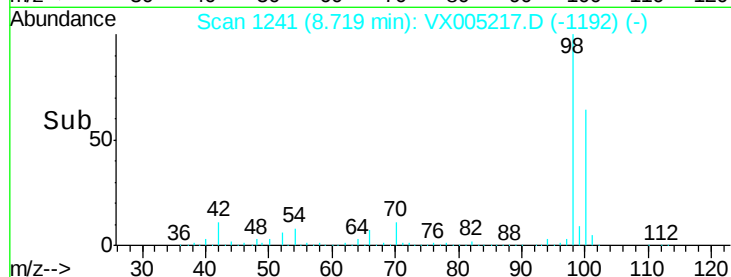
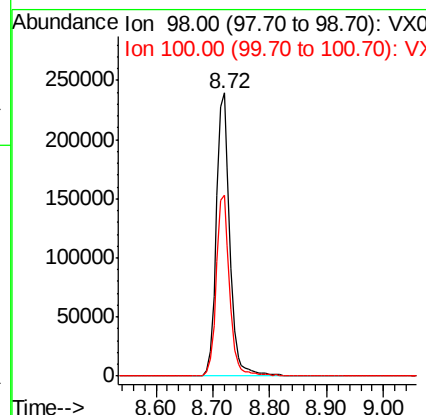
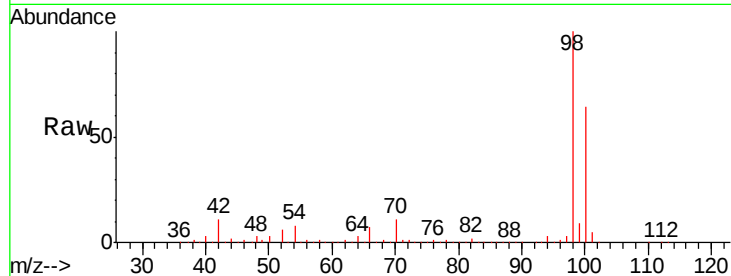




#50
Toluene-d8
Concen: 52.35 ug/l
RT: 8.72 min Scan# 1241
Delta R.T. -0.00 min
Lab File: VX005217.D
Acq: 10 Oct 2018 20:01

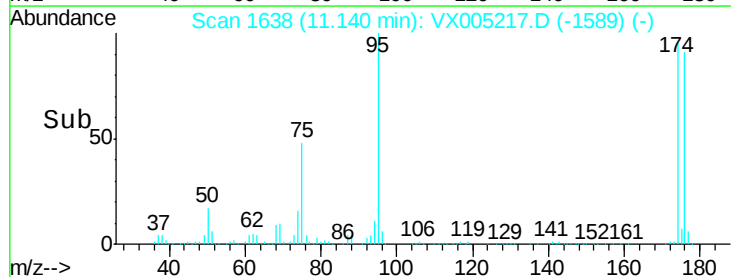
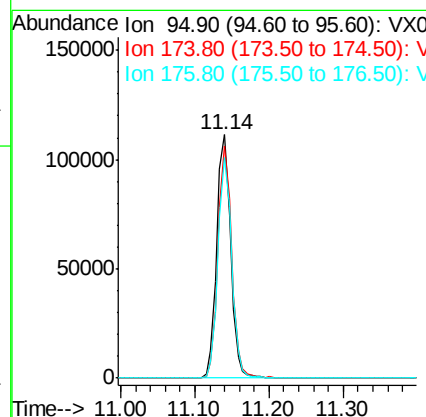
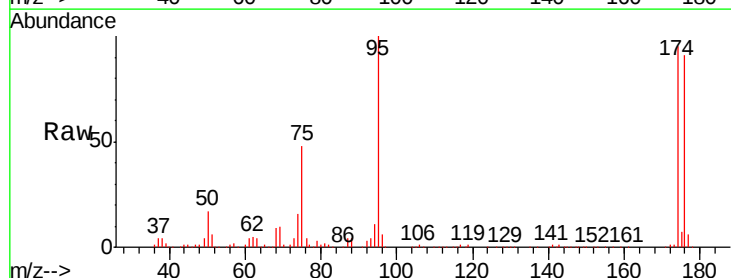
Instrument :
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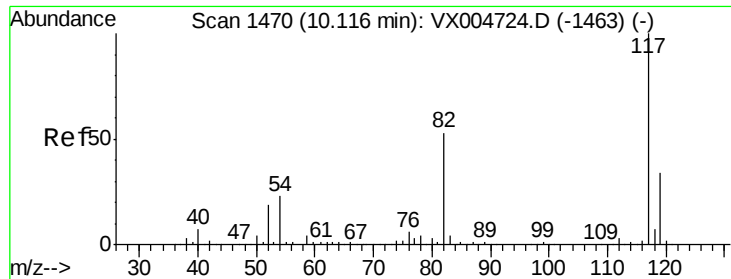
Tgt Ion: 98 Resp: 398051
Ion Ratio Lower Upper
98 100
100 63.4 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.16 ug/l
RT: 11.14 min Scan# 1638
Delta R.T. -0.00 min
Lab File: VX005217.D
Acq: 10 Oct 2018 20:01

Tgt Ion: 95 Resp: 142886
Ion Ratio Lower Upper
95 100
174 94.1 0.0 185.0
176 89.8 0.0 180.2





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005217.D

Acq: 10 Oct 2018 20:01

Instrument :

MSVOA_X

ClientSampleId :

RE-122D1-20181004

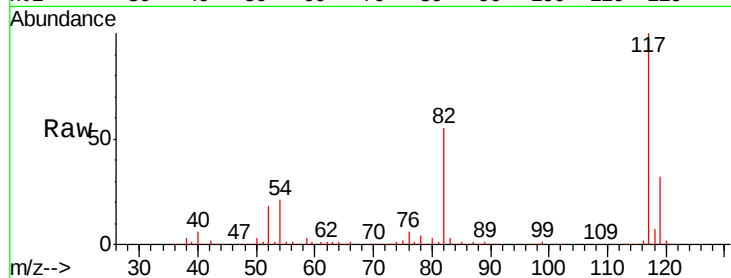
Tgt Ion:117 Resp: 273039

Ion Ratio Lower Upper

117 100

82 55.2 42.2 63.4

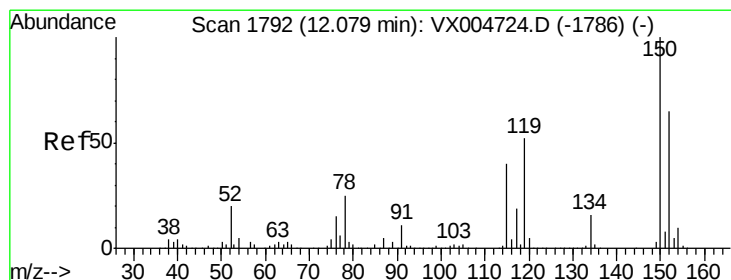
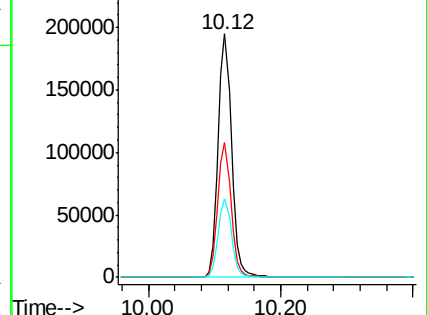
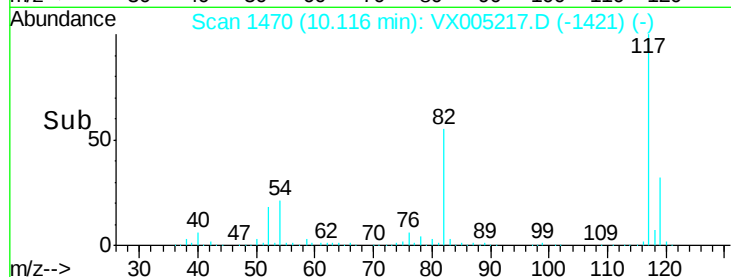
119 32.2 27.4 41.0



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: VX005217.D

Acq: 10 Oct 2018 20:01

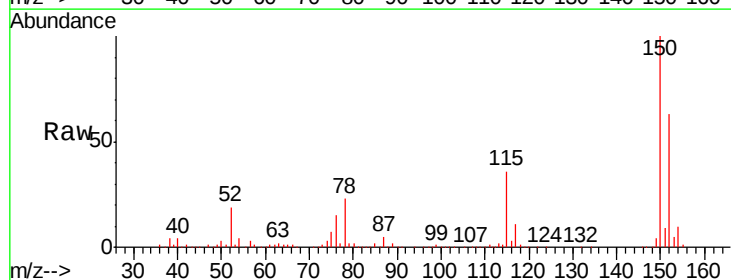
Tgt Ion:152 Resp: 151590

Ion Ratio Lower Upper

152 100

115 55.7 40.2 120.6

150 156.2 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

