

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081518\
 Data File : VX004098.D
 Acq On : 16 Aug 2018 03:34
 Operator : JC/MD
 Sample : J4495-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-180814

Quant Time: Aug 16 16:43:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 14 13:27:25 2018
 Response via : Initial Calibration

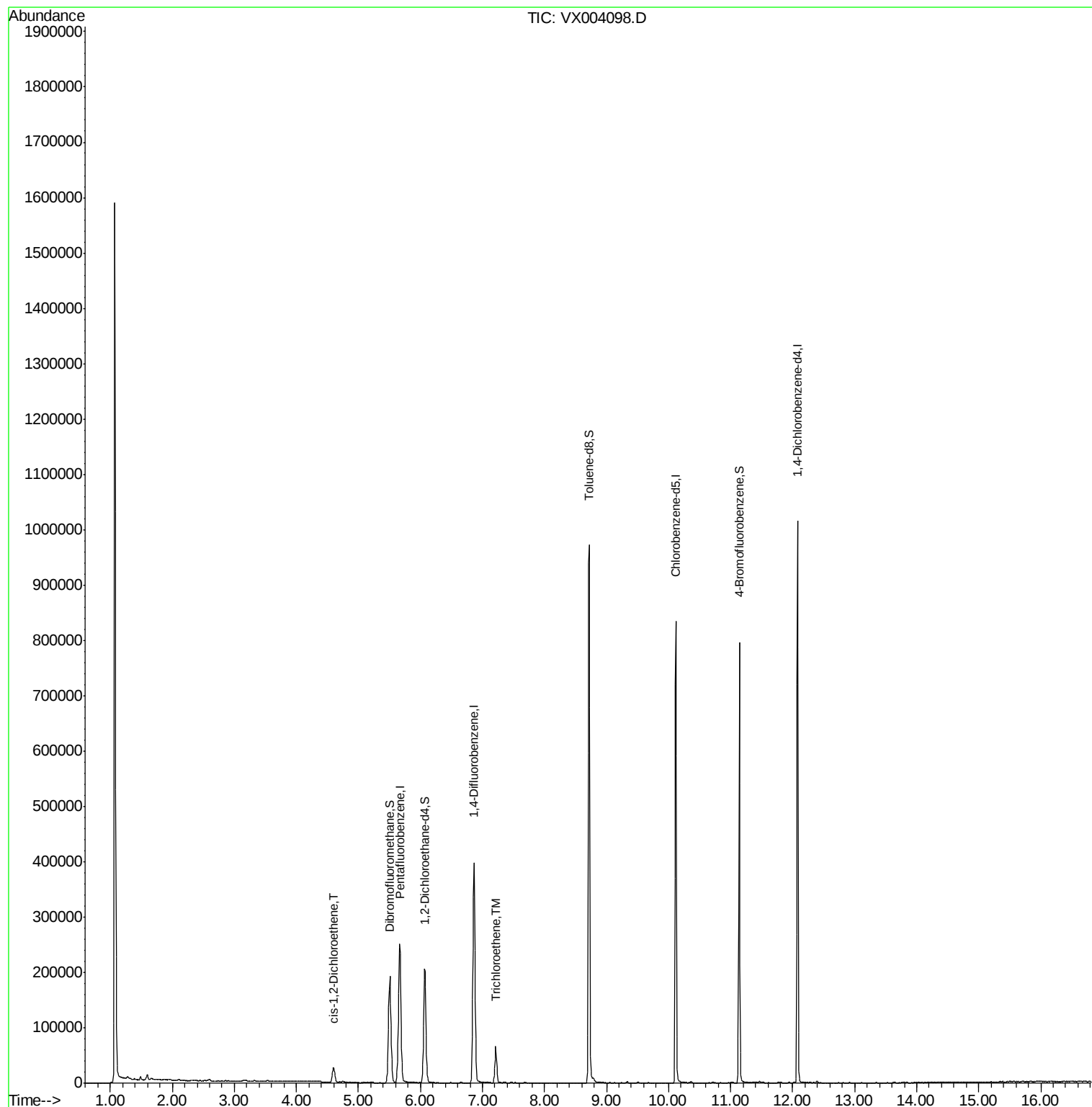
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	253473	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	401426	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	383956	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	207819	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	193243	54.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.22%	
35) Dibromofluoromethane	5.51	113	163993	54.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.18%	
50) Toluene-d8	8.72	98	579157	47.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.10%	
62) 4-Bromofluorobenzene	11.14	95	195947	44.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.70%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	17472	5.13	ug/l	94
44) Trichloroethene	7.22	130	25720	6.91	ug/l	81

(#) = 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# 833

Delta R.T. -0.00 min

Lab File: VX004098.D

Acq: 16 Aug 2018 03:34

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MSVOA_X

ClientSampleId :

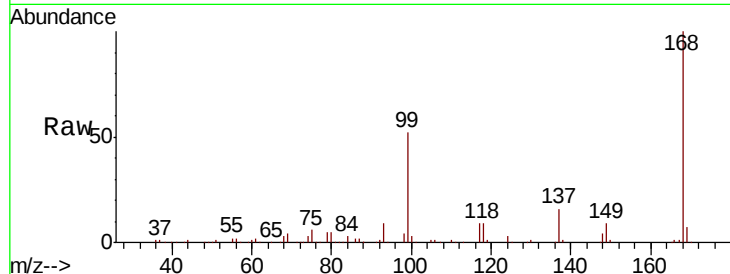
SS050MW608-180814

Tot Ion:168 Resp: 253473

Ion Ratio Lower Upper

168 100

99 51.5 40.1 60.1



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

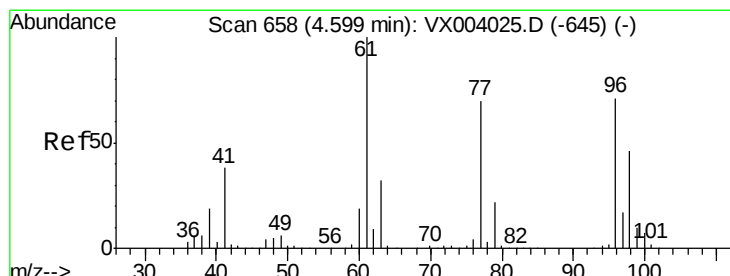
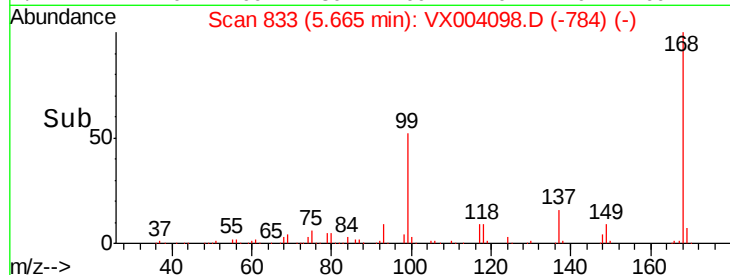
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#27

cis-1,2-Dichloroethene

Concen: 5.13 ug/l

RT: 4.60 min Scan# 658

Delta R.T. -0.00 min

Lab File: VX004098.D

Acq: 16 Aug 2018 03:34

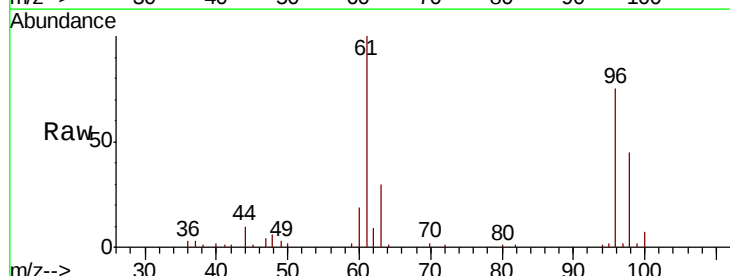
Tgt Ion: 96 Resp: 17472

Ion Ratio Lower Upper

96 100

61 137.7 0.0 293.0

98 63.1 0.0 131.8



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

10000

8000

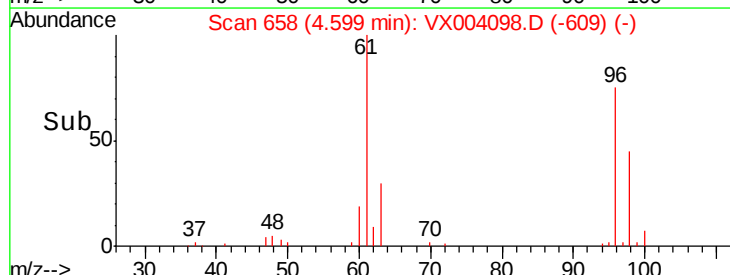
6000

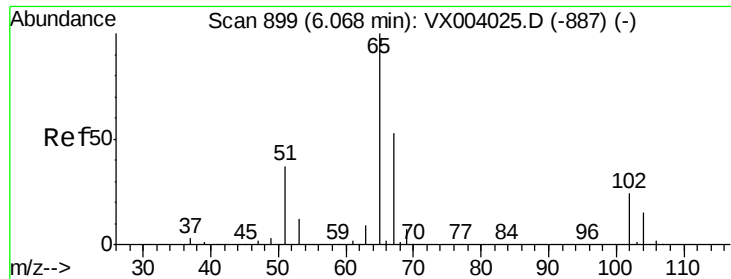
4000

2000

0

Time--> 4.50 4.60 4.70

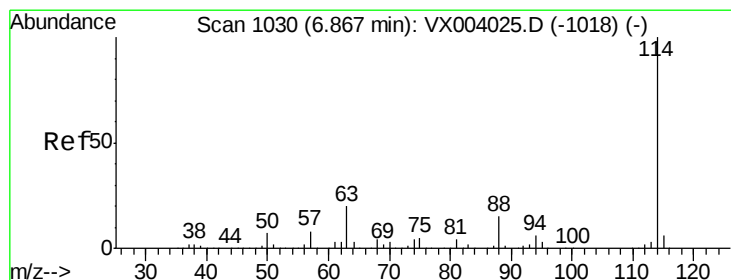
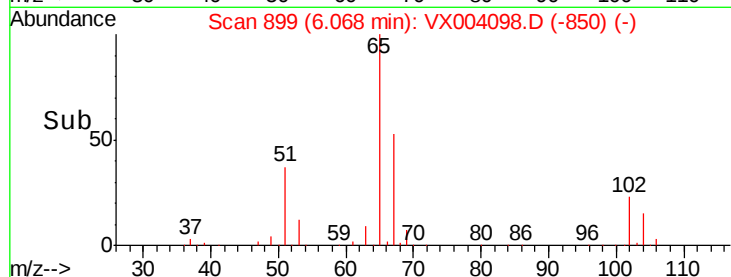
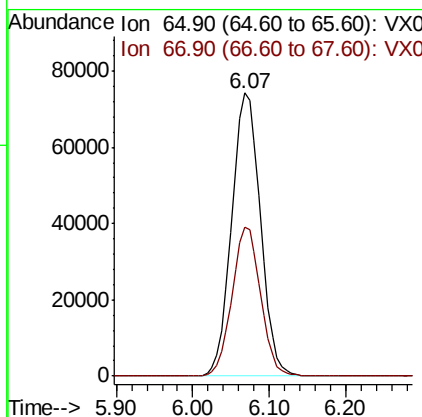
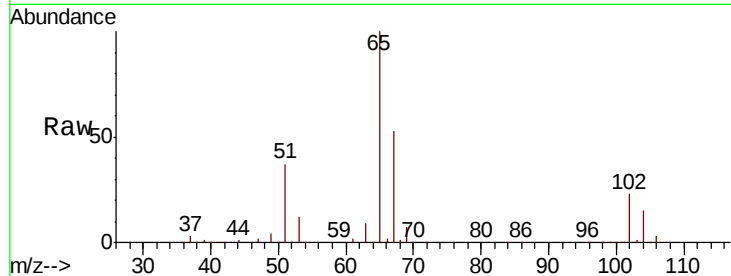




#33
 1,2-Dichloroethane-d4
 Concen: 54.11 ug/l
 RT: 6.07 min Scan# 899
 Delta R.T. -0.00 min
 Lab File: VX004098.D
 Acq: 16 Aug 2018 03:34

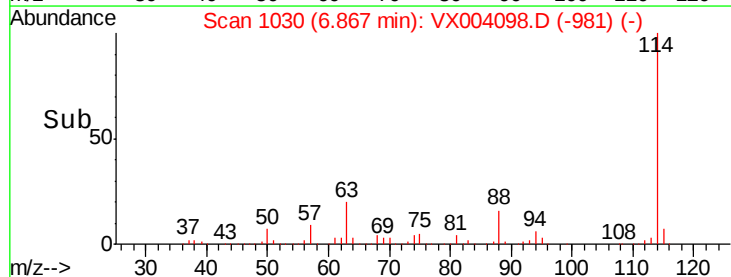
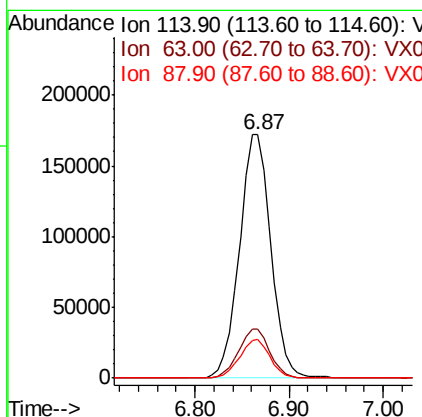
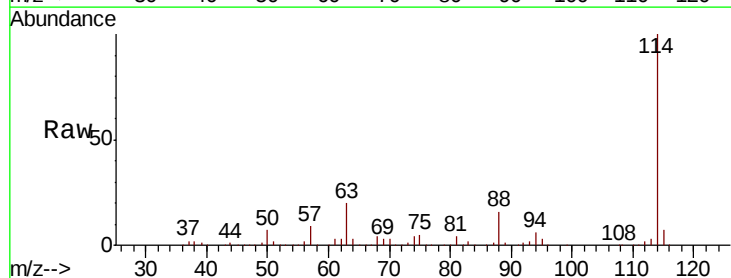
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW608-180814

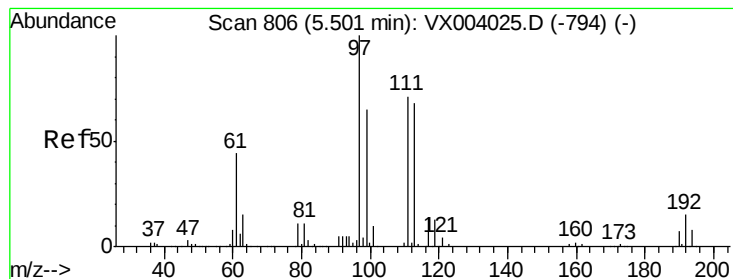
Tot Ion: 65 Resp: 193243
 Ion Ratio Lower Upper
 65 100
 67 52.2 0.0 105.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004098.D
 Acq: 16 Aug 2018 03:34

Tgt Ion: 114 Resp: 401426
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 39.0
 88 15.7 0.0 32.0





#35

Dibromofluoromethane

Concen: 54.59 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.01 min

Lab File: VX004098.D

Acq: 16 Aug 2018 03:34

Instrument :

MSVOA_X

ClientSampleId :

SS050MW608-180814

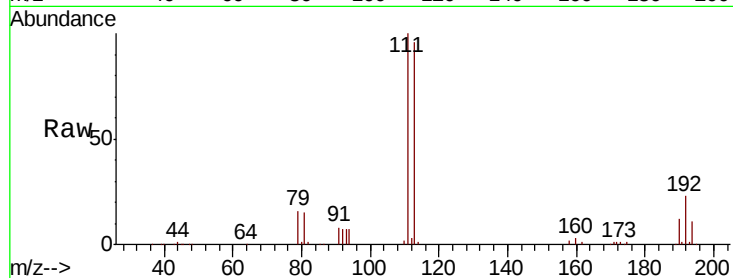
Tot Ion:113 Resp: 163993

Ion Ratio Lower Upper

113 100

111 102.0 82.0 123.0

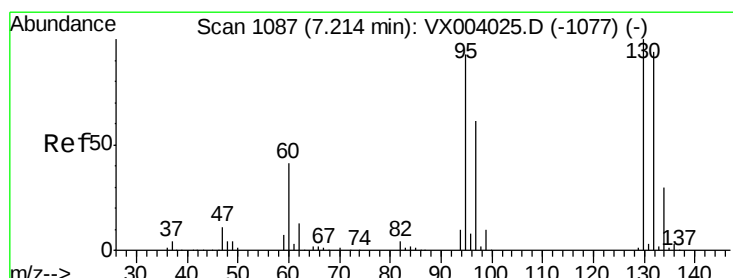
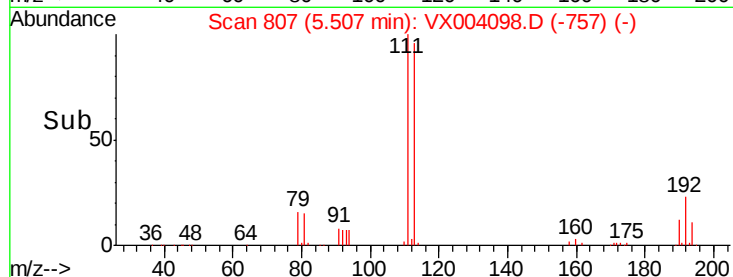
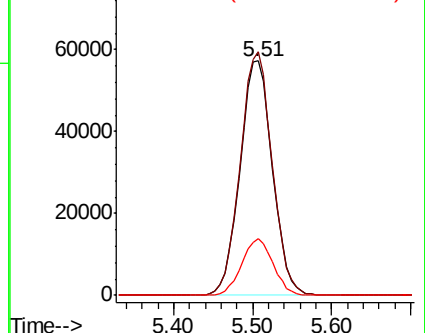
192 23.4 19.0 28.4



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



#44

Trichloroethene

Concen: 6.91 ug/l

RT: 7.22 min Scan# 1088

Delta R.T. 0.01 min

Lab File: VX004098.D

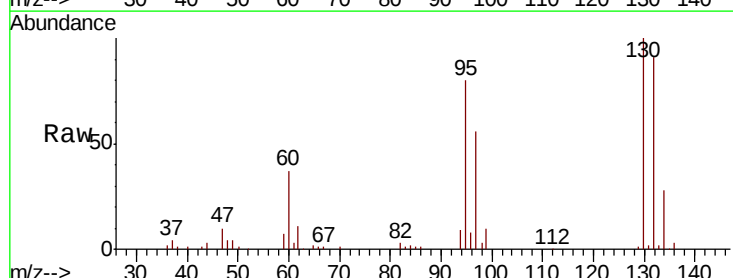
Acq: 16 Aug 2018 03:34

Tgt Ion:130 Resp: 25720

Ion Ratio Lower Upper

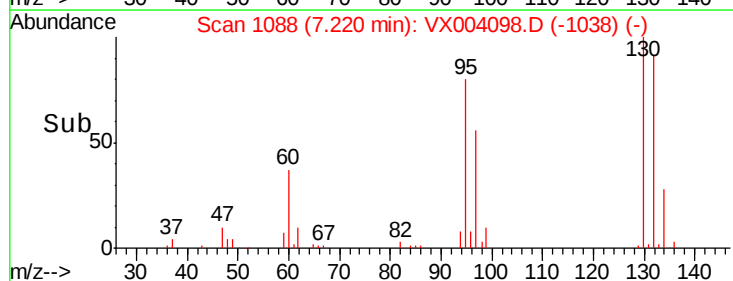
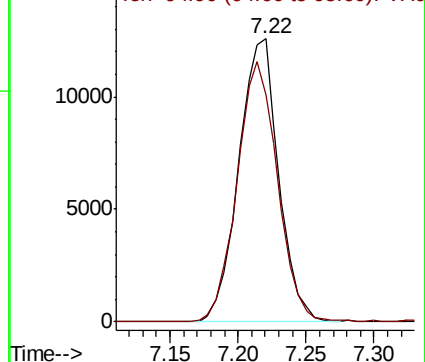
130 100

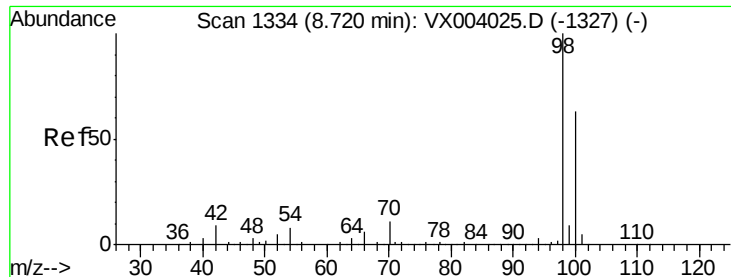
95 80.4 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): V





#50

Toluene-d8

Concen: 47.55 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004098.D

Acq: 16 Aug 2018 03:34

Instrument :

MSVOA_X

ClientSampleId :

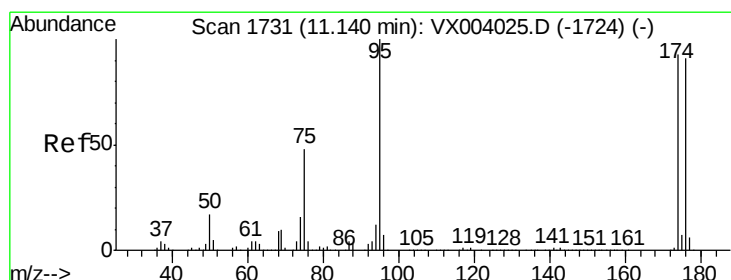
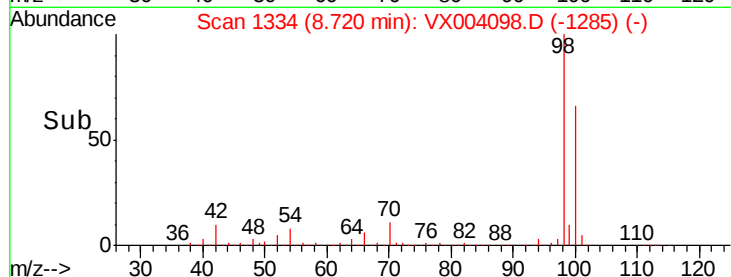
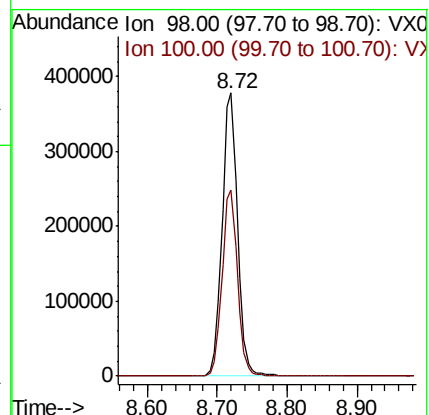
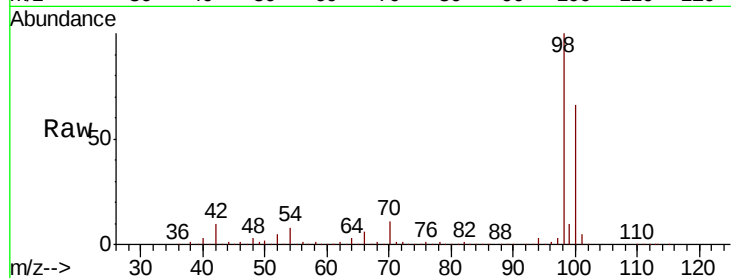
SS050MW608-180814

Tot Ion: 98 Resp: 579157

Ion Ratio Lower Upper

98 100

100 65.7 53.3 79.9



#62

4-Bromofluorobenzene

Concen: 44.35 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX004098.D

Acq: 16 Aug 2018 03:34

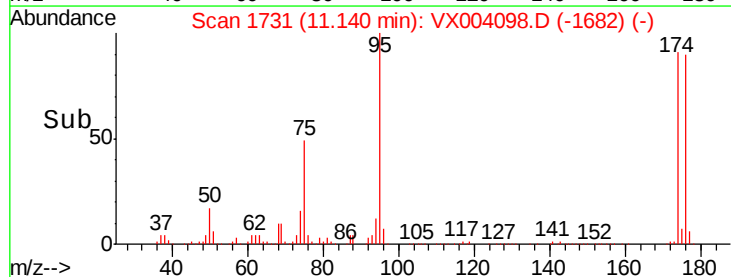
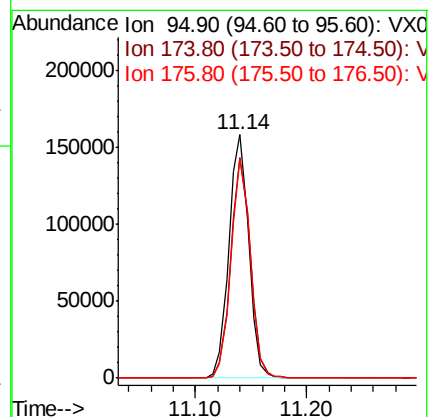
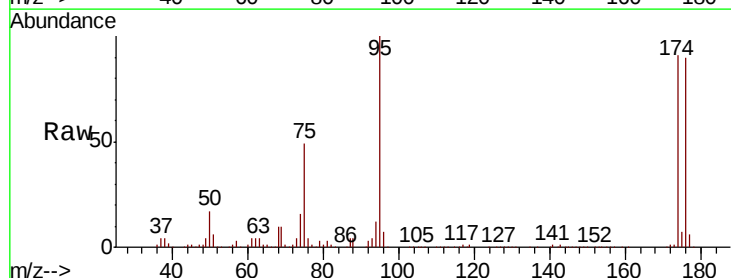
Tgt Ion: 95 Resp: 195947

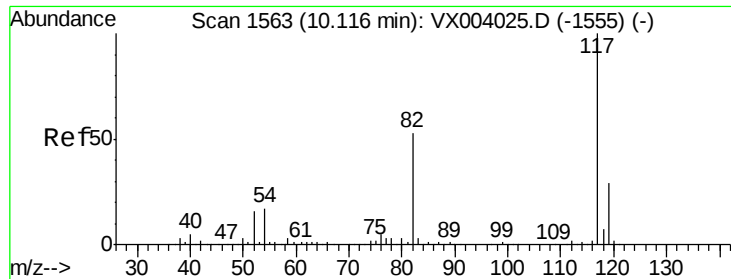
Ion Ratio Lower Upper

95 100

174 90.2 0.0 182.8

176 88.1 0.0 179.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX004098.D

Acq: 16 Aug 2018 03:34

Instrument :

MSVOA_X

ClientSampleId :

SS050MW608-180814

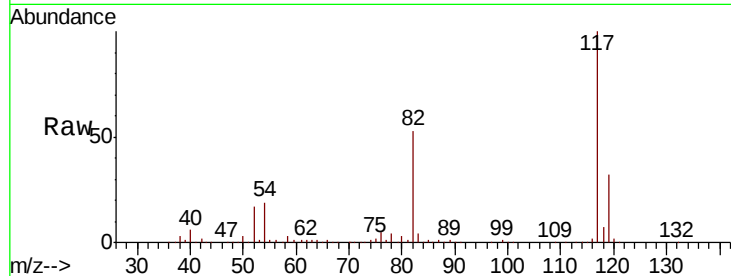
Tot Ion:117 Resp: 383956

Ion Ratio Lower Upper

117 100

82 53.5 45.4 68.0

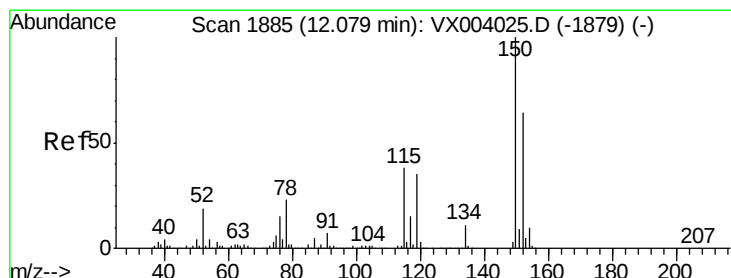
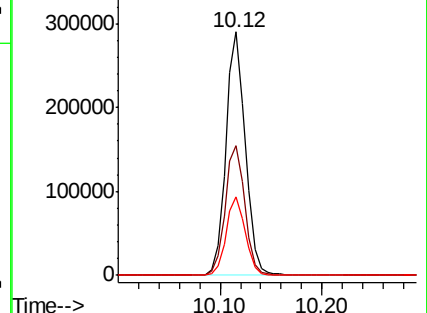
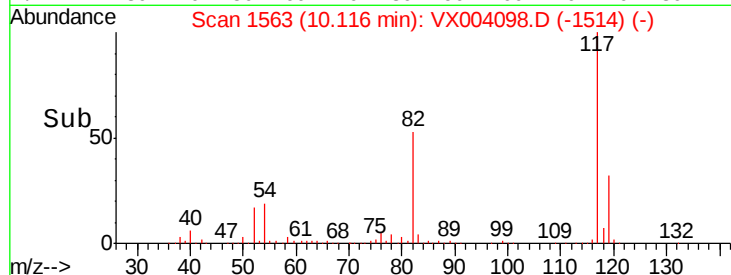
119 32.4 26.6 40.0



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# 1885

Delta R.T. -0.00 min

Lab File: VX004098.D

Acq: 16 Aug 2018 03:34

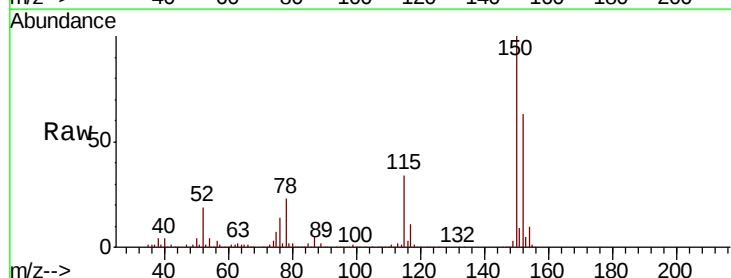
Tgt Ion:152 Resp: 207819

Ion Ratio Lower Upper

152 100

115 54.5 39.1 117.3

150 157.1 0.0 349.2



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

