

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX081418\
 Data File : VX004061.D
 Acq On : 15 Aug 2018 06:33
 Operator : JC/MD
 Sample : J4439-10
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-296-SRI3

Quant Time: Aug 15 15:57:45 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

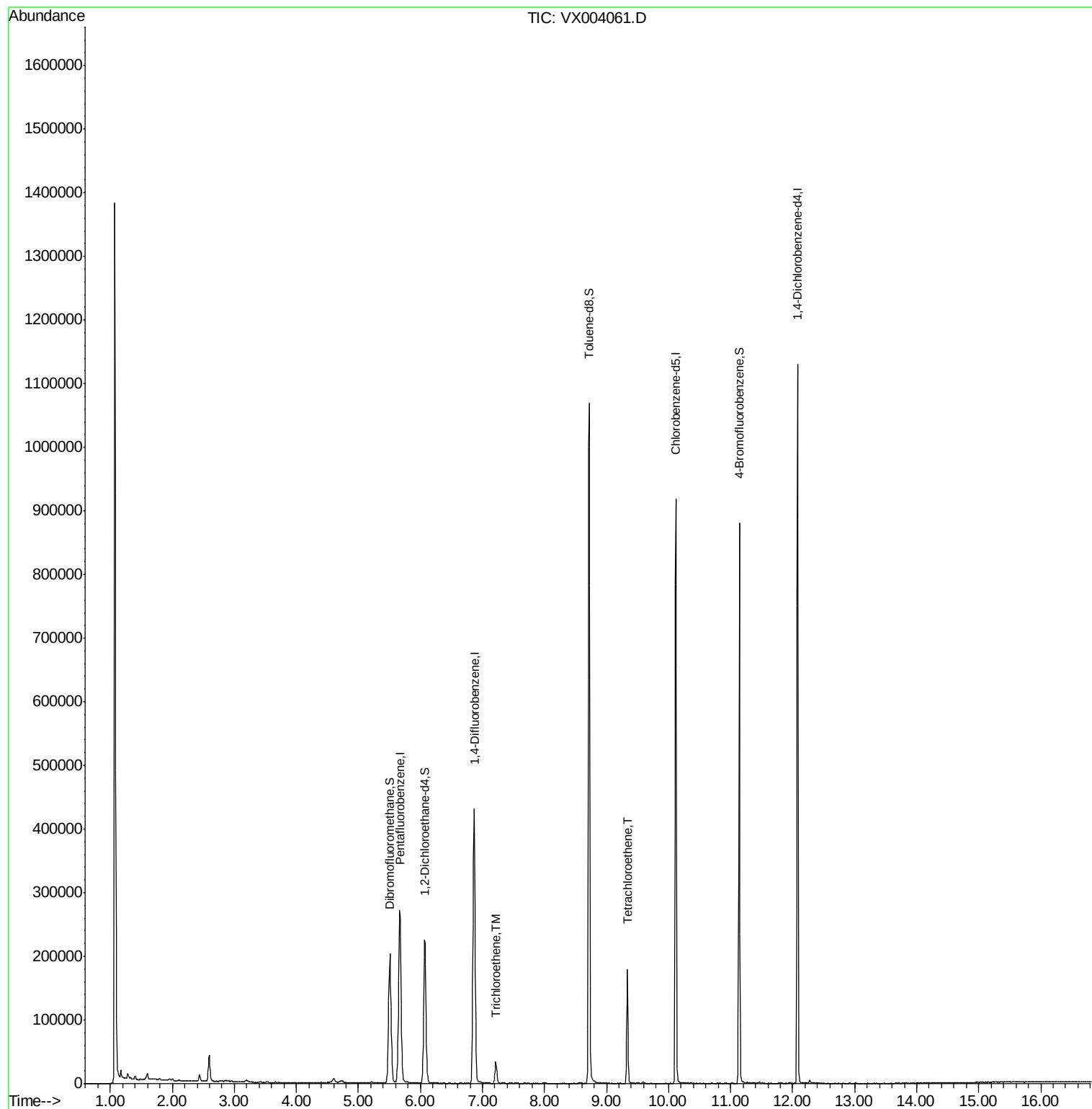
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	273172	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	442416	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	424454	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	225501	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	208117	54.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.14%	
35) Dibromofluoromethane	5.51	113	169787	51.28	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.56%	
50) Toluene-d8	8.72	98	633609	47.20	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.40%	
62) 4-Bromofluorobenzene	11.14	95	215514	44.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.52%	
Target Compounds						
44) Trichloroethene	7.21	130	13724	3.34	ug/l	98
64) Tetrachloroethene	9.34	164	36240	9.01	ug/l	92

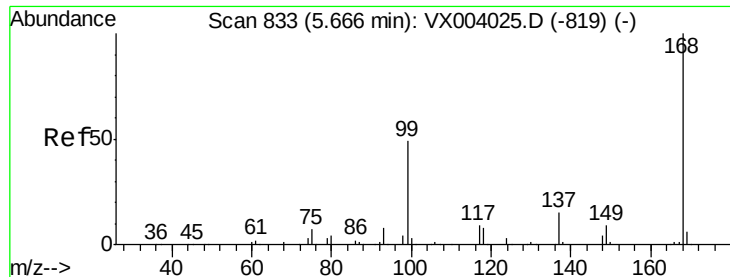
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX004061.D

Acq: 15 Aug 2018 06:33

Instrument :

MSVOA_X

ClientSampleId :

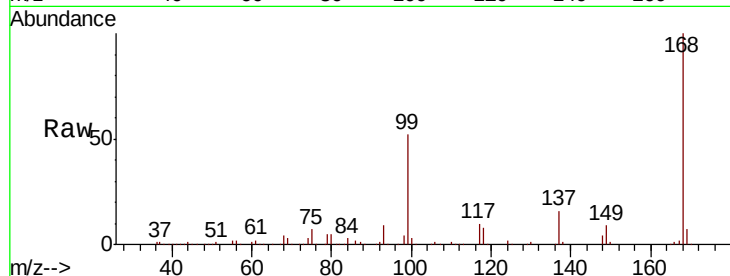
MW-296-SRI3

Tot Ion:168 Resp: 273172

Ion Ratio Lower Upper

168 100

99 52.1 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

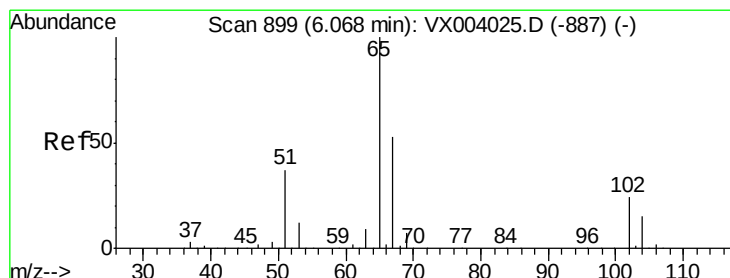
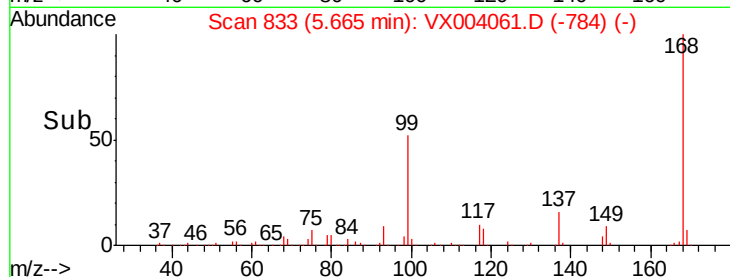
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 54.07 ug/l

RT: 6.07 min Scan# 899

Delta R.T. -0.00 min

Lab File: VX004061.D

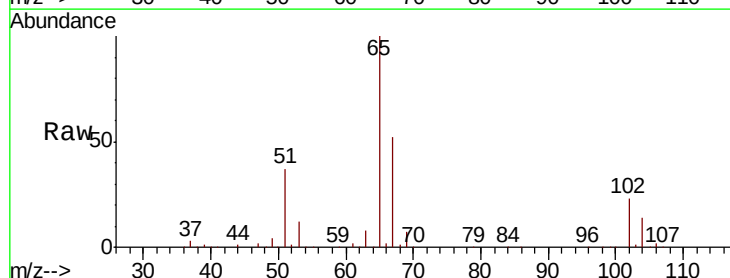
Acq: 15 Aug 2018 06:33

Tgt Ion: 65 Resp: 208117

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

80000

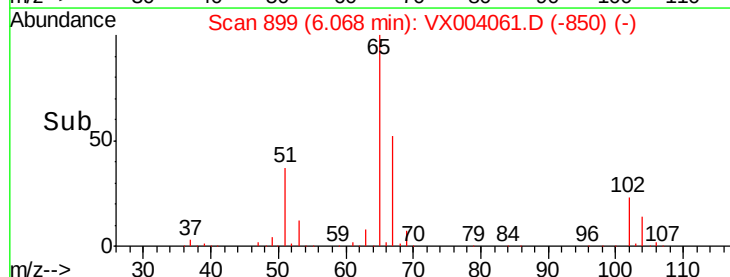
60000

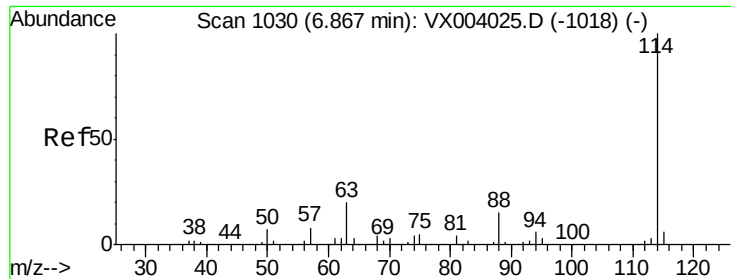
40000

20000

0

Time--> 6.00 6.10 6.20

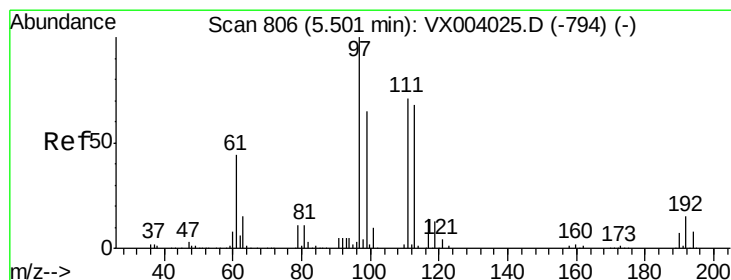
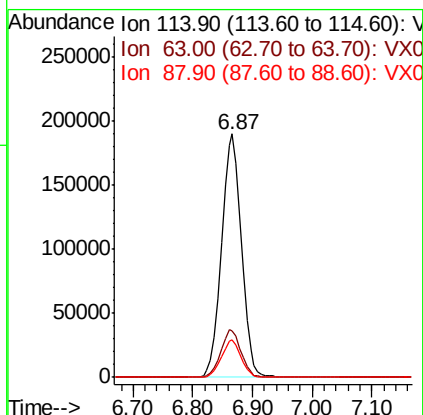
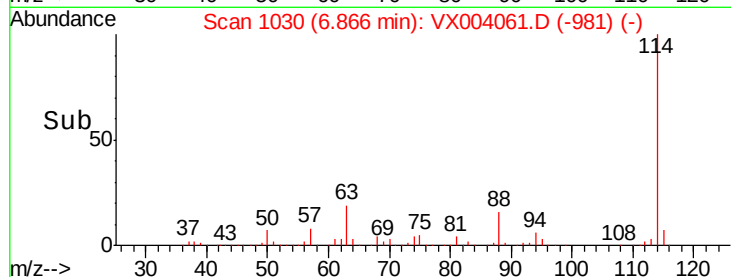
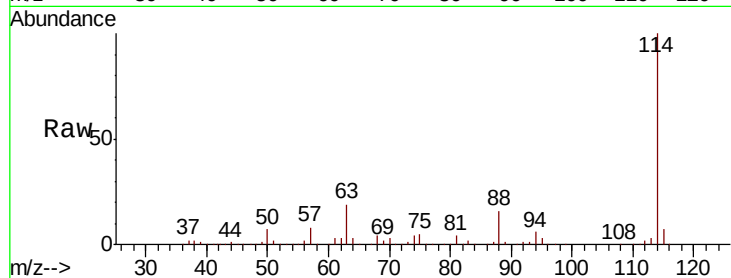




#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX004061.D
 Acq: 15 Aug 2018 06:33

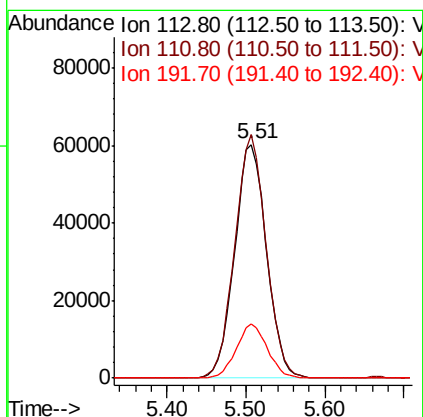
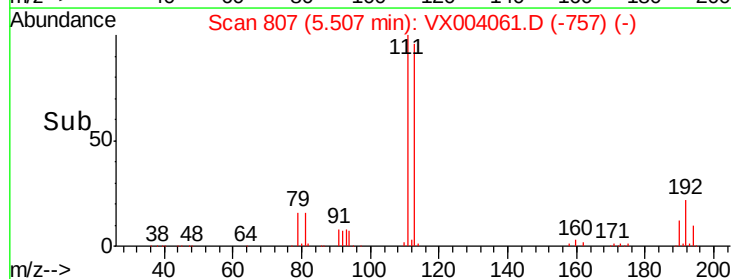
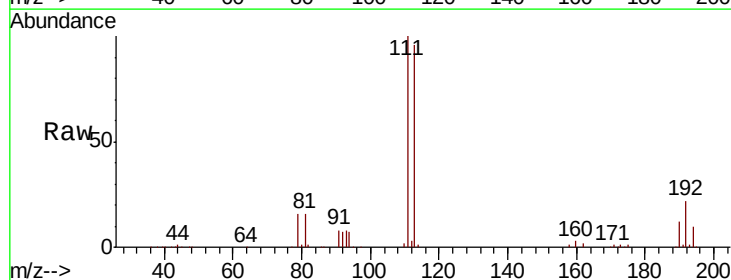
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-296-SRI3

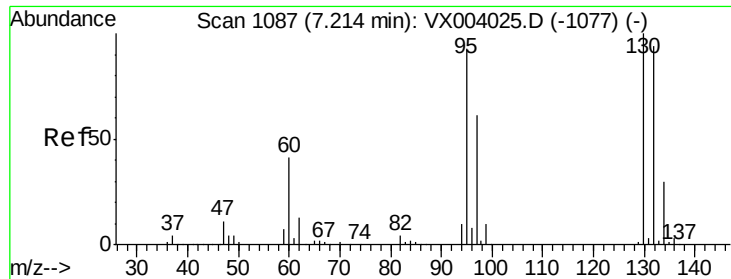
Tot Ion:114 Resp: 442416
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.0
 88 15.6 0.0 32.0



#35
 Dibromofluoromethane
 Concen: 51.28 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.01 min
 Lab File: VX004061.D
 Acq: 15 Aug 2018 06:33

Tgt Ion:113 Resp: 169787
 Ion Ratio Lower Upper
 113 100
 111 102.2 82.0 123.0
 192 22.6 19.0 28.4





#44

Trichloroethene

Concen: 3.34 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. -0.00 min

Lab File: VX004061.D

Acq: 15 Aug 2018 06:33

Instrument :

MSVOA_X

ClientSampleId :

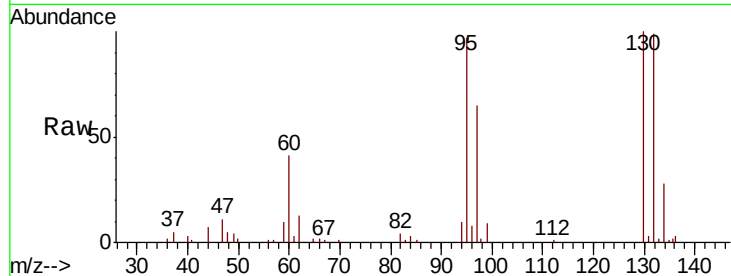
MW-296-SRI3

Tot Ion:130 Resp: 13724

Ion Ratio Lower Upper

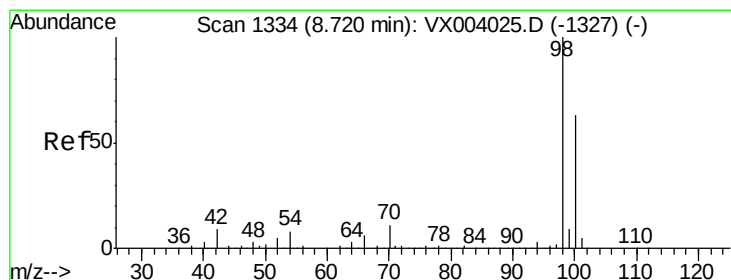
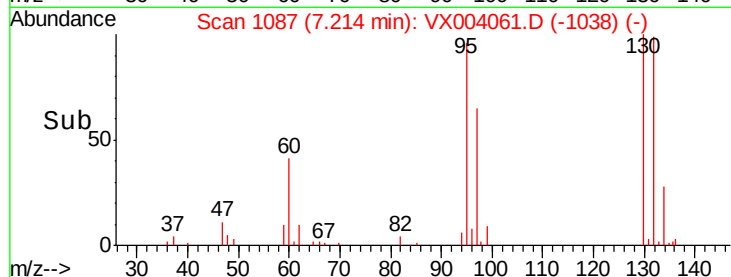
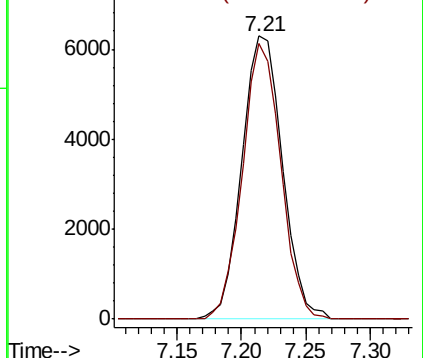
130 100

95 97.3 0.0 199.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.20 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. -0.00 min

Lab File: VX004061.D

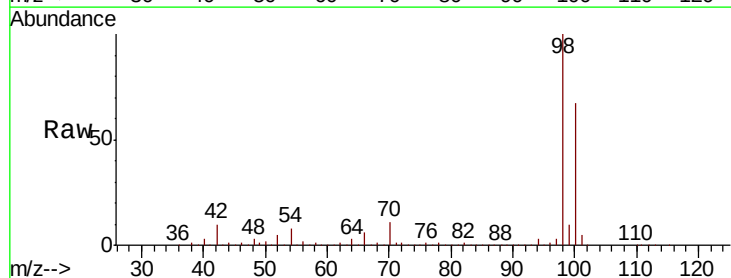
Acq: 15 Aug 2018 06:33

Tgt Ion: 98 Resp: 633609

Ion Ratio Lower Upper

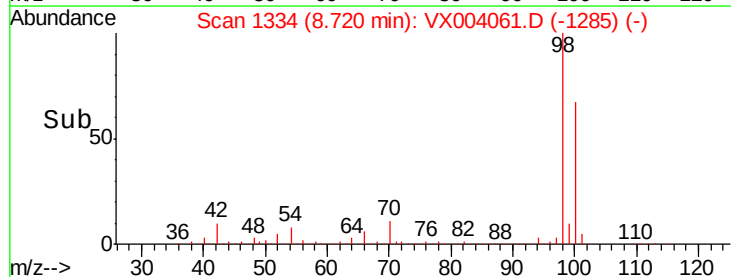
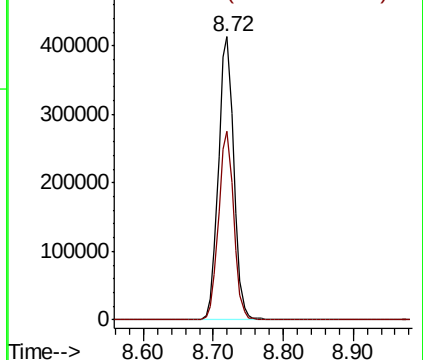
98 100

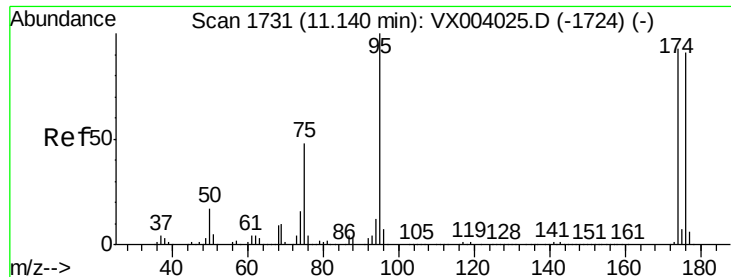
100 65.6 53.3 79.9



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

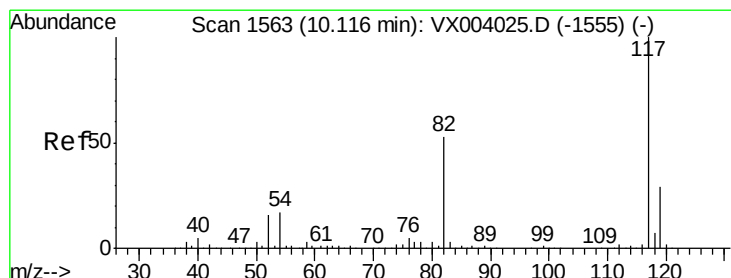
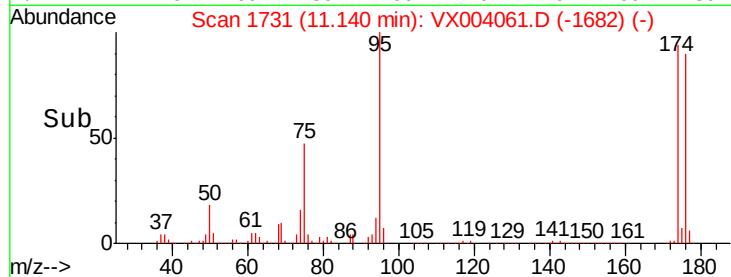
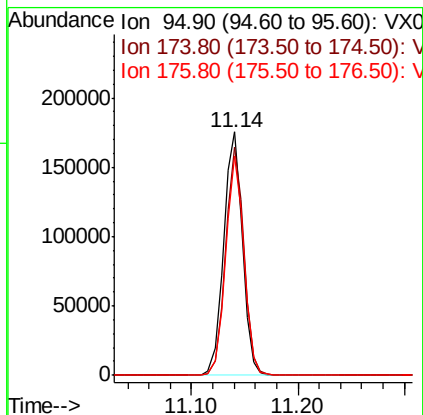
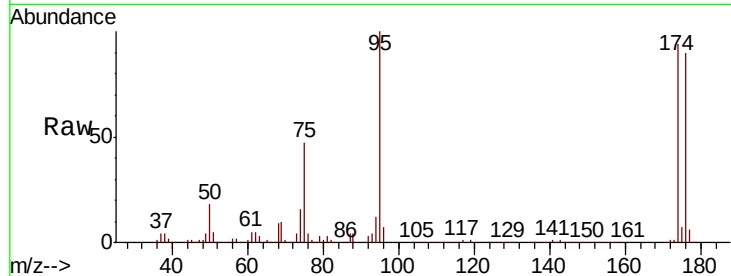




#62
 4-Bromofluorobenzene
 Concen: 44.26 ug/l
 RT: 11.14 min Scan# 1731
 Delta R.T. -0.00 min
 Lab File: VX004061.D
 Acq: 15 Aug 2018 06:33

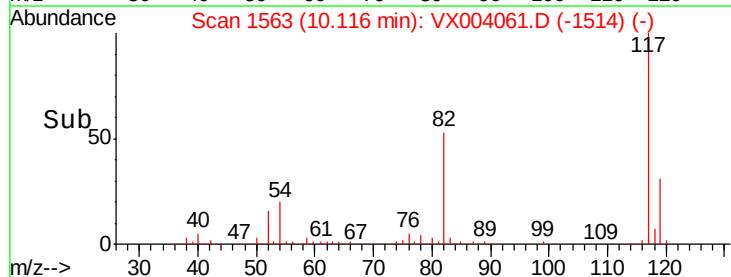
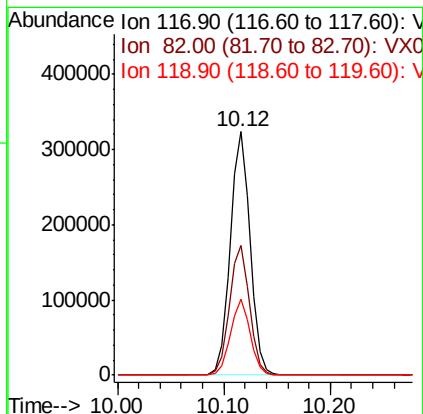
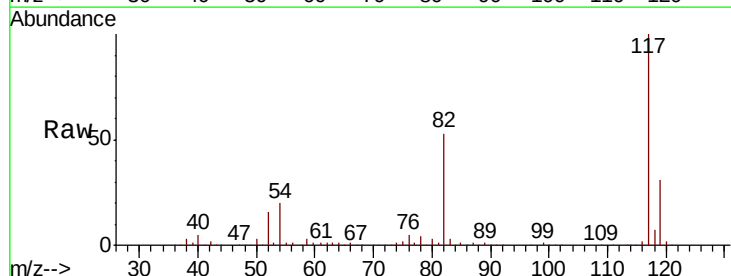
Instrument :
 MSVOA_X
 ClientSampleId :
 MW-296-SRI3

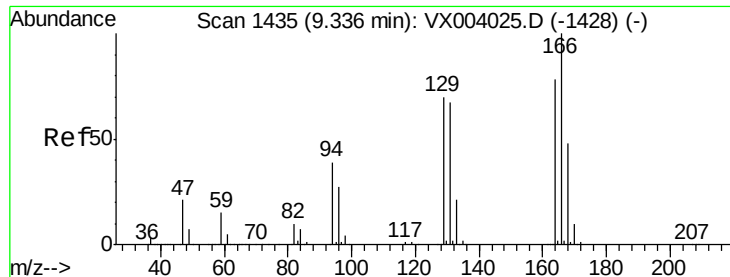
Tot Ion: 95 Resp: 215514
 Ion Ratio Lower Upper
 95 100
 174 92.7 0.0 182.8
 176 88.4 0.0 179.0



#63
 Chlorobenzene-d5
 Concen: 50.00 ug/l
 RT: 10.12 min Scan# 1563
 Delta R.T. -0.00 min
 Lab File: VX004061.D
 Acq: 15 Aug 2018 06:33

Tgt Ion: 117 Resp: 424454
 Ion Ratio Lower Upper
 117 100
 82 53.2 45.4 68.0
 119 31.2 26.6 40.0





#64

Tetrachloroethene

Concen: 9.01 ug/l

RT: 9.34 min Scan# 1435

Delta R.T. -0.00 min

Lab File: VX004061.D

Acq: 15 Aug 2018 06:33

Instrument :

MSVOA_X

ClientSampleId :

MW-296-SRI3

Tot Ion:164 Resp: 36240

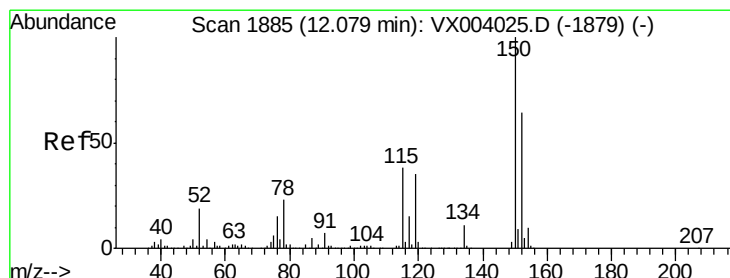
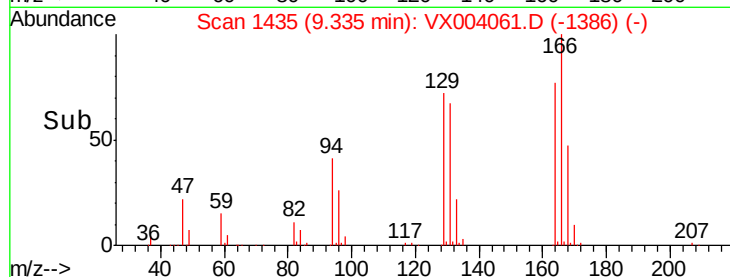
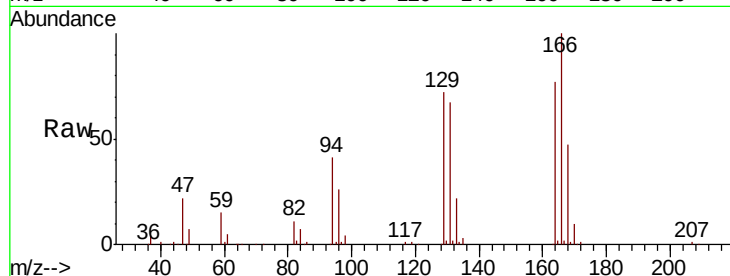
Ion Ratio Lower Upper

164 100

166 130.5 98.0 147.0

129 93.6 64.3 96.5

131 87.2 66.8 100.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.00 min

Lab File: VX004061.D

Acq: 15 Aug 2018 06:33

Tgt Ion:152 Resp: 225501

Ion Ratio Lower Upper

152 100

115 55.1 39.1 117.3

150 158.2 0.0 349.2

