

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX092019\
 Data File : VX012566.D
 Acq On : 20 Sep 2019 18:42
 Operator : JC/SP
 Sample : K4883-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5-R2-1

Quant Time: Sep 21 03:34:00 2019
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X091719W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 17 15:27:10 2019
 Response via : Initial Calibration

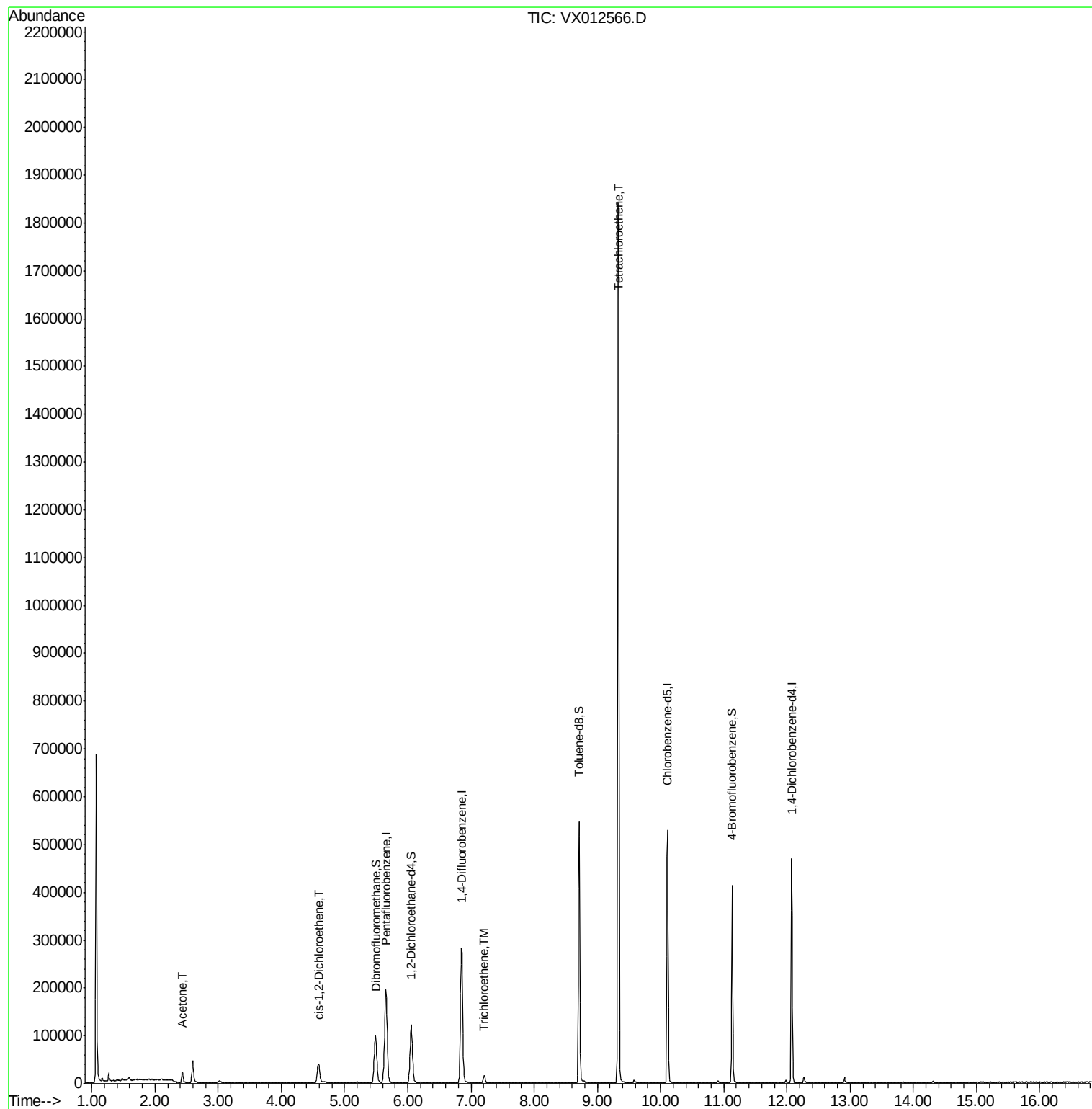
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	172787	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	275199	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	227806	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	88914	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117023	47.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.52%	
35) Dibromofluoromethane	5.48	113	83826	50.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.66%	
50) Toluene-d8	8.71	98	312024	50.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.22%	
62) 4-Bromofluorobenzene	11.14	95	111484	43.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.10%	
Target Compounds						
16) Acetone	2.43	43	24193	13.862	ug/l	97
27) cis-1,2-Dichloroethene	4.59	96	24326	14.435	ug/l	86
44) Trichloroethene	7.21	130	5615	4.013	ug/l	99
64) Tetrachloroethene	9.33	164	332711	318.721	ug/l	93

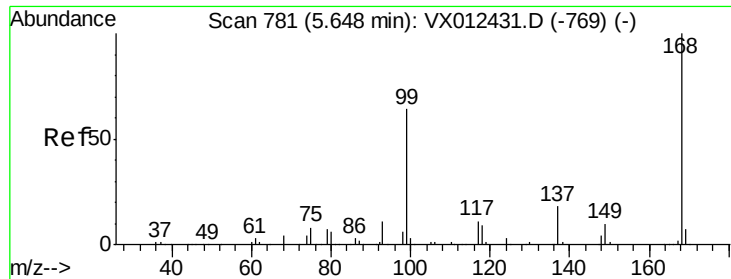
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Tue Sep 17 15:27:10 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 782

Delta R.T. 0.01 min

Lab File: VX012566.D

Acq: 20 Sep 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

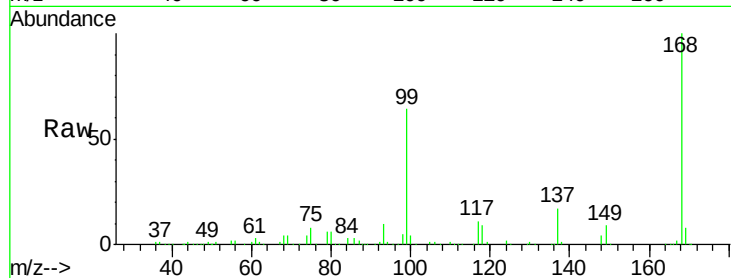
MW5-R2-1

Tot Ion:168 Resp: 172787

Ion Ratio Lower Upper

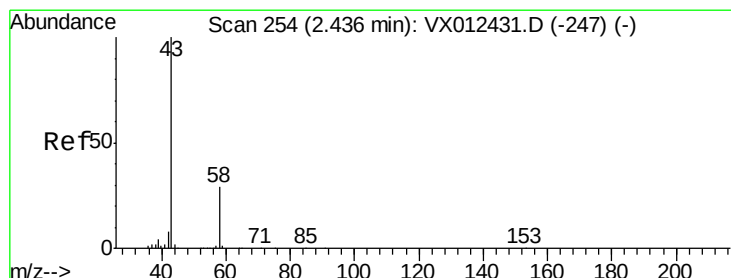
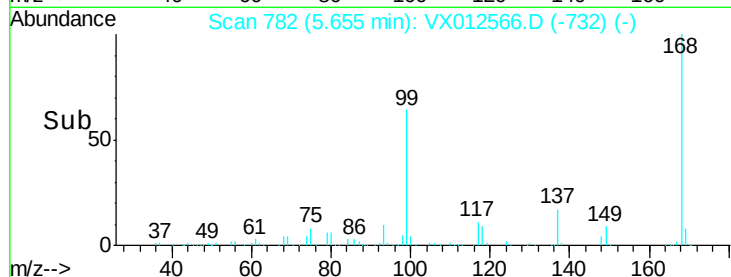
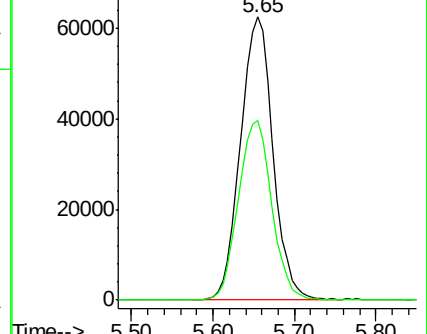
168 100

99 63.4 51.4 77.2



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 13.862 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012566.D

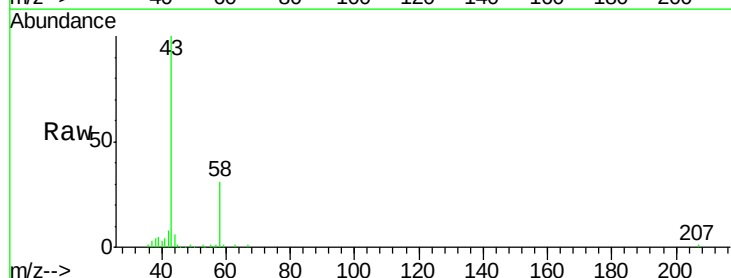
Acq: 20 Sep 2019 18:42

Tgt Ion: 43 Resp: 24193

Ion Ratio Lower Upper

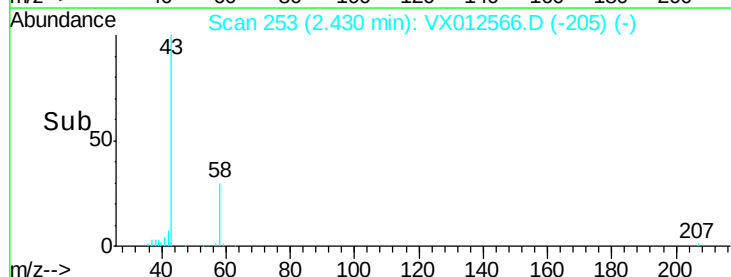
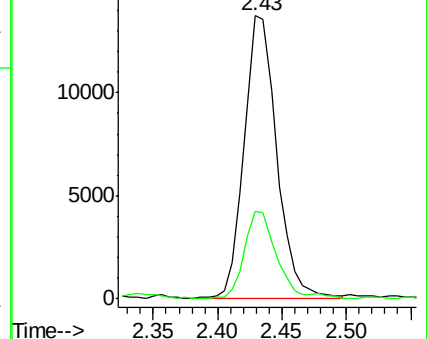
43 100

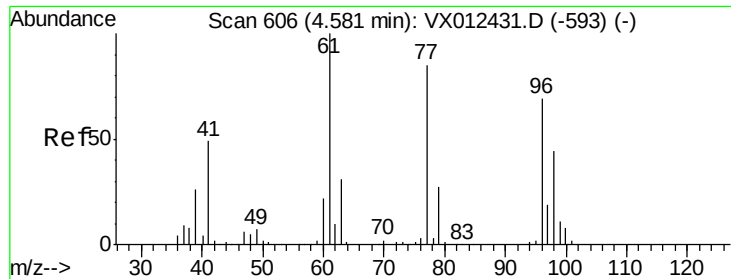
58 30.8 23.3 34.9



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



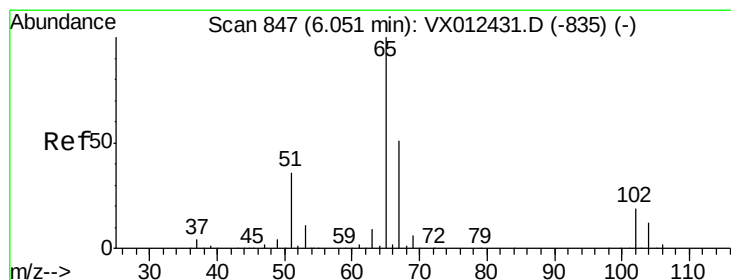
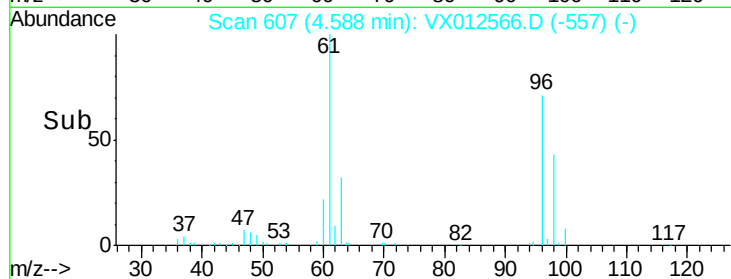
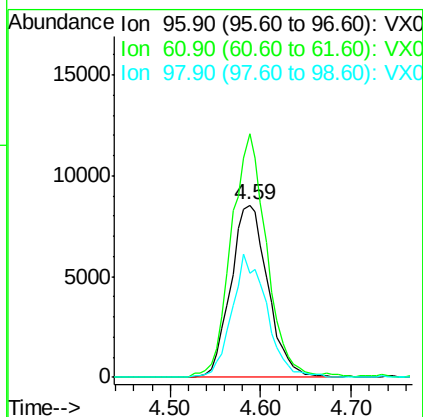
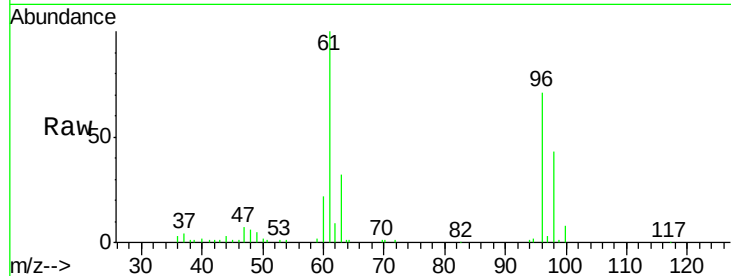


#27

cis-1,2-Dichloroethene
 Concen: 14.435 ug/l
 RT: 4.59 min Scan# 607
 Delta R.T. 0.01 min
 Lab File: VX012566.D
 Acq: 20 Sep 2019 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5-R2-1

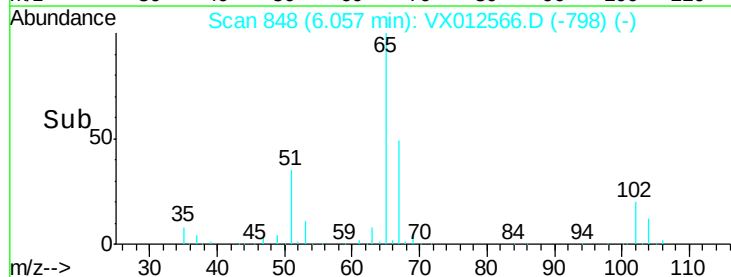
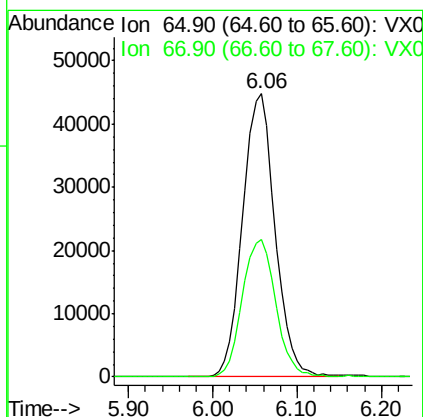
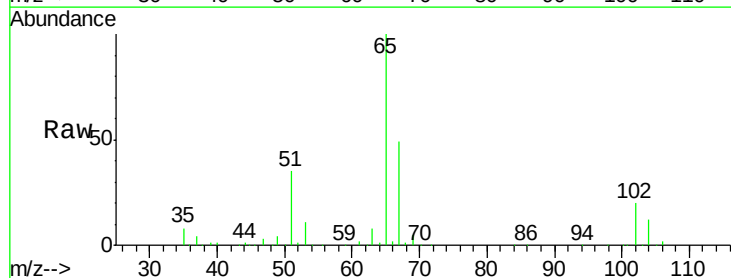
Tot Ion: 96 Resp: 24326
 Ion Ratio Lower Upper
 96 100
 61 133.9 0.0 319.4
 98 66.6 0.0 130.6

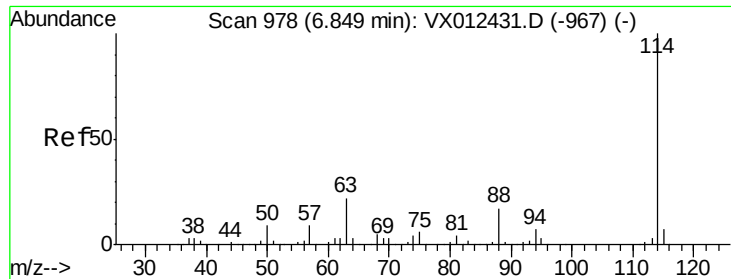


#33

1,2-Dichloroethane-d4
 Concen: 47.256 ug/l
 RT: 6.06 min Scan# 848
 Delta R.T. 0.01 min
 Lab File: VX012566.D
 Acq: 20 Sep 2019 18:42

Tgt Ion: 65 Resp: 117023
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 101.2

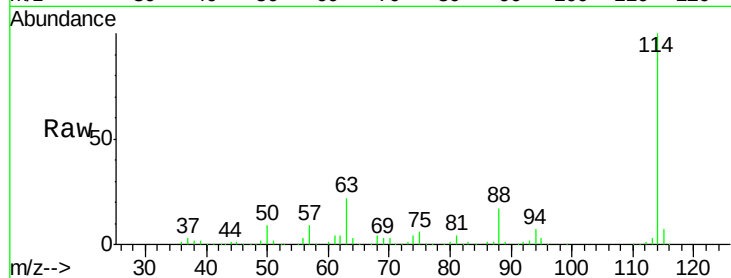




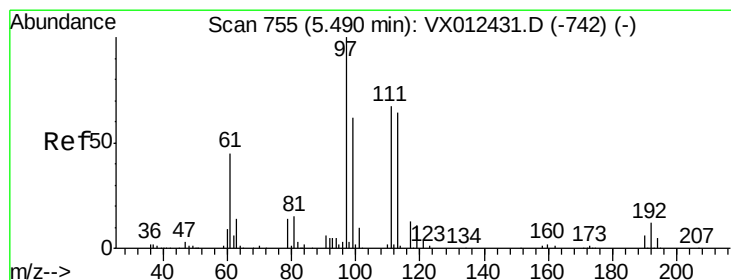
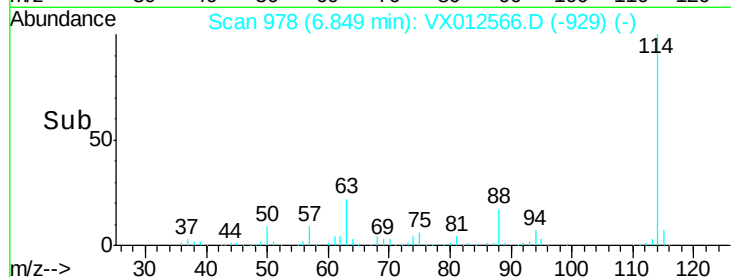
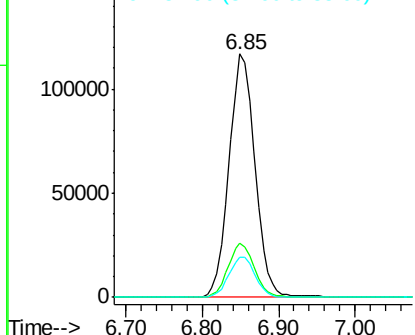
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012566.D
 Acq: 20 Sep 2019 18:42

Instrument :
 MSVOA_X
 ClientSampleId :
 MW5-R2-1

Tot Ion:114 Resp: 275199
 Ion Ratio Lower Upper
 114 100
 63 22.0 0.0 43.2
 88 16.6 0.0 33.2

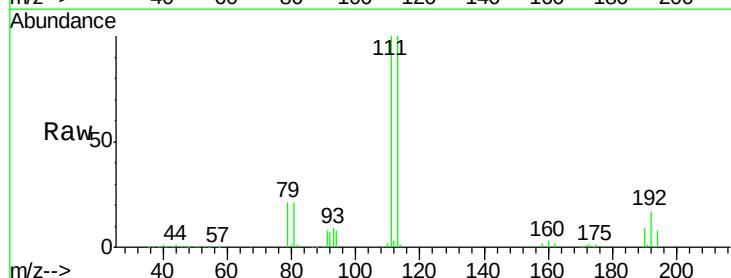


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VX0
 Ion 87.90 (87.60 to 88.60): VX0

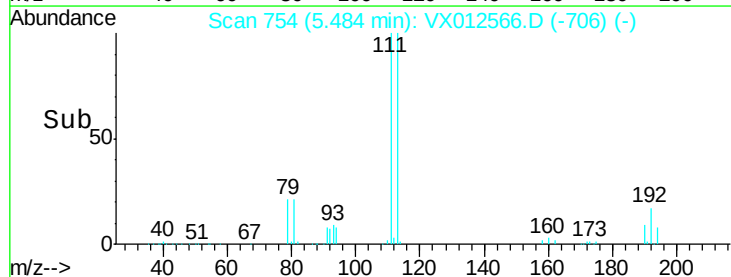
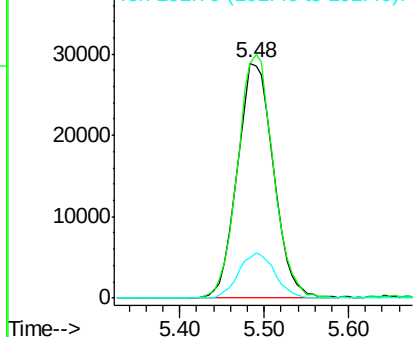


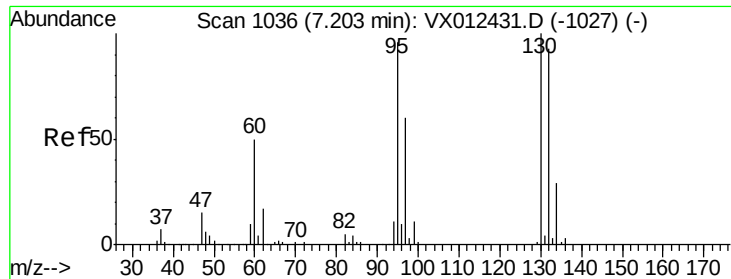
#35
 Dibromofluoromethane
 Concen: 50.326 ug/l
 RT: 5.48 min Scan# 754
 Delta R.T. -0.01 min
 Lab File: VX012566.D
 Acq: 20 Sep 2019 18:42

Tgt Ion:113 Resp: 83826
 Ion Ratio Lower Upper
 113 100
 111 102.5 83.4 125.2
 192 19.3 14.4 21.6



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: 4.013 ug/l

RT: 7.21 min Scan# 1037

Delta R.T. 0.01 min

Lab File: VX012566.D

Acq: 20 Sep 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

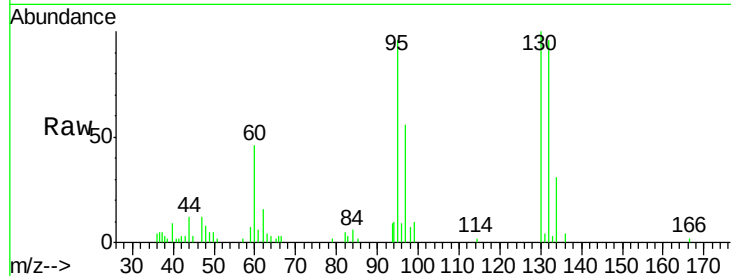
MW5-R2-1

Tot Ion:130 Resp: 5615

Ion Ratio Lower Upper

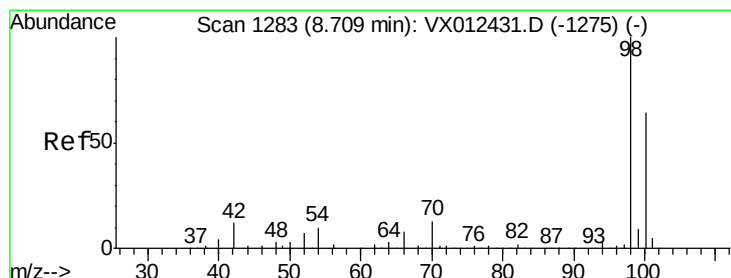
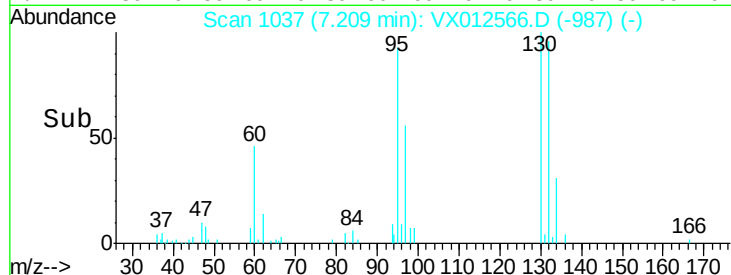
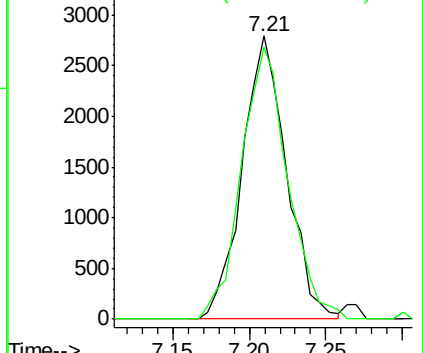
130 100

95 96.0 0.0 193.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 50.609 ug/l

RT: 8.71 min Scan# 1283

Delta R.T. 0.00 min

Lab File: VX012566.D

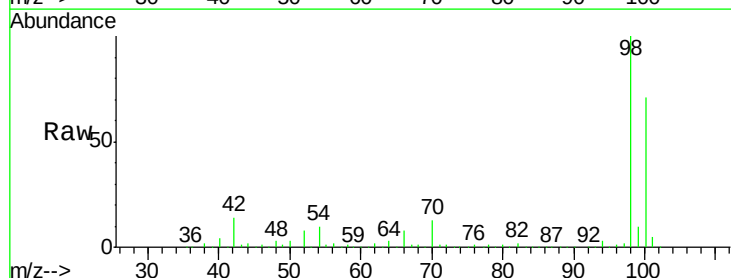
Acq: 20 Sep 2019 18:42

Tgt Ion: 98 Resp: 312024

Ion Ratio Lower Upper

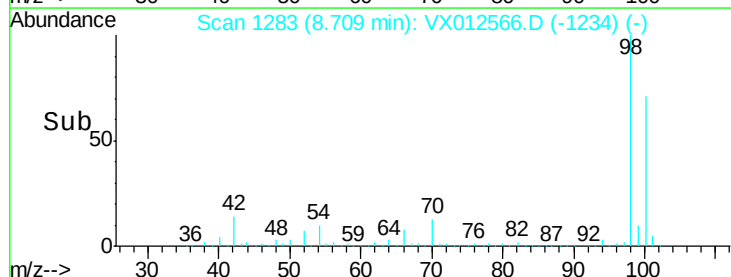
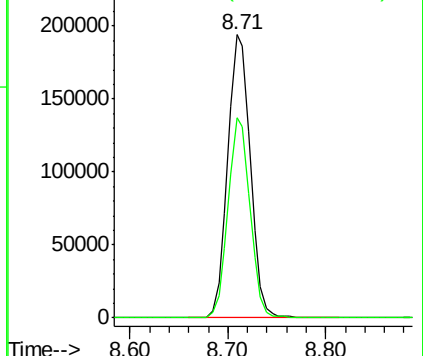
98 100

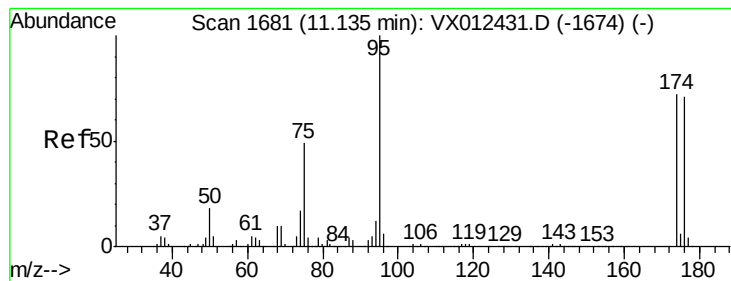
100 68.6 53.4 80.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0





#62

4-Bromofluorobenzene

Concen: 43.550 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012566.D

Acq: 20 Sep 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

MW5-R2-1

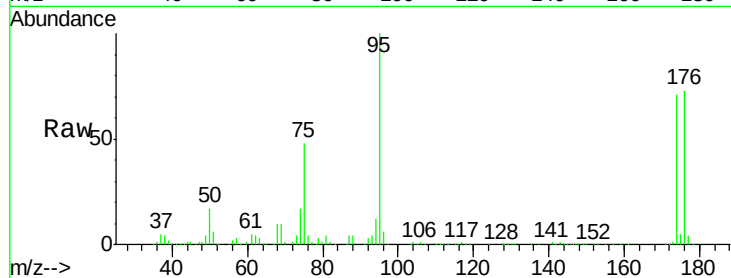
Tot Ion: 95 Resp: 111484

Ion Ratio Lower Upper

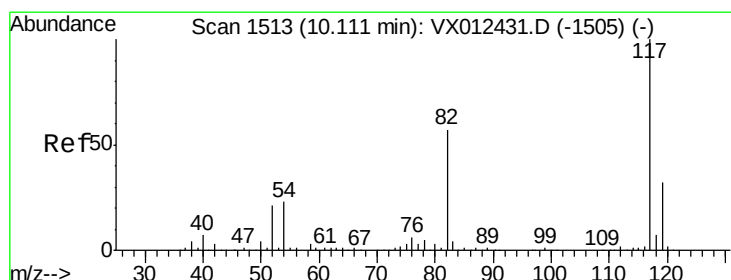
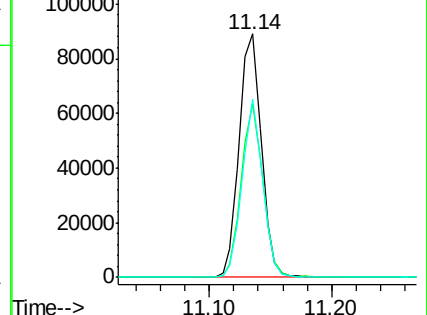
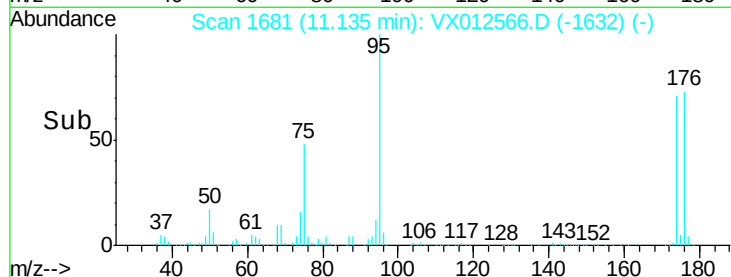
95 100

174 69.2 0.0 140.0

176 67.6 0.0 135.4



Abundance Ion 94.90 (94.60 to 95.60): VX012566.D (-1632) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012566.D

Acq: 20 Sep 2019 18:42

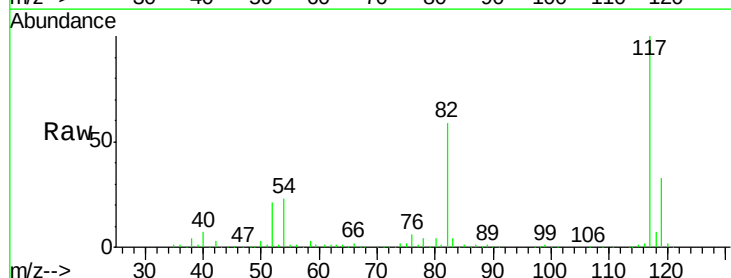
Tgt Ion: 117 Resp: 227806

Ion Ratio Lower Upper

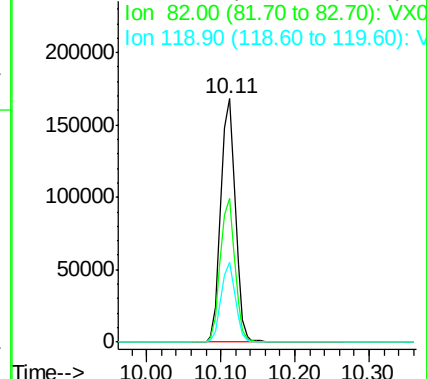
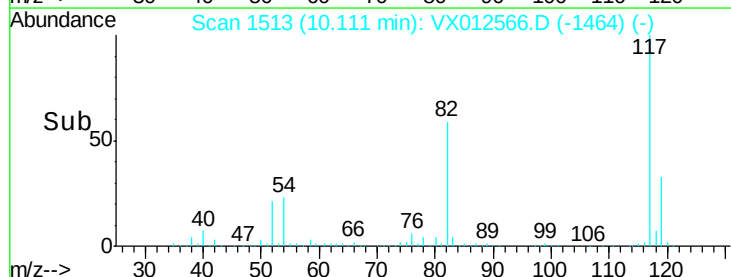
117 100

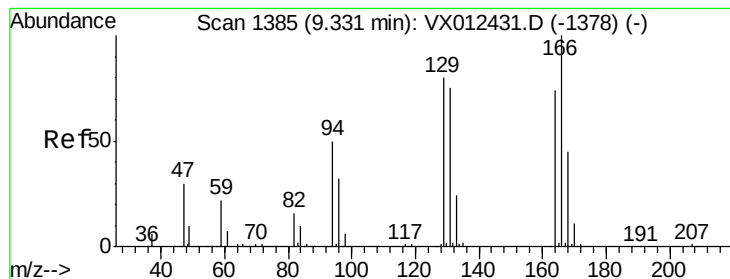
82 58.9 45.9 68.9

119 32.8 25.3 37.9



Abundance Ion 116.90 (116.60 to 117.60): VX012566.D (-1464) (-)





#64

Tetrachloroethene

Concen: 318.721 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012566.D

Acq: 20 Sep 2019 18:42

Instrument :

MSVOA_X

ClientSampleId :

MW5-R2-1

Tot Ion:164 Resp: 332711

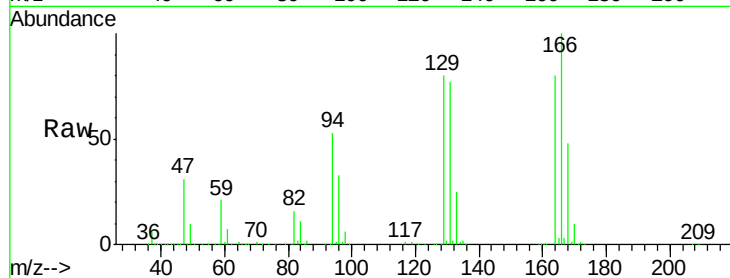
Ion Ratio Lower Upper

164 100

166 124.5 107.8 161.6

129 99.0 86.2 129.2

131 96.2 80.4 120.6

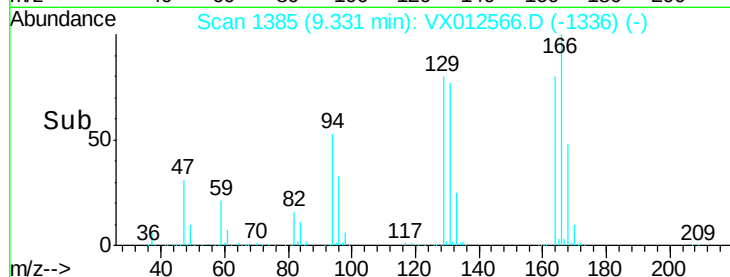


Abundance Ion 163.80 (163.50 to 164.50): V

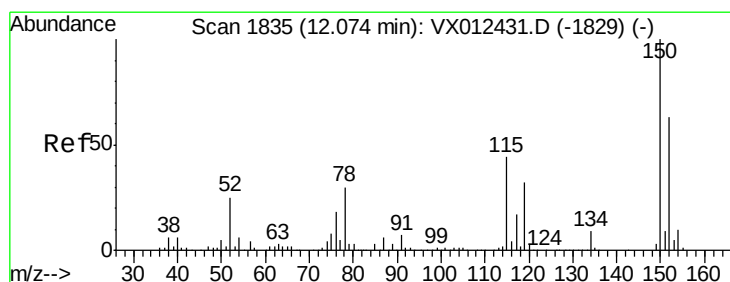
Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): V



Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012566.D

Acq: 20 Sep 2019 18:42

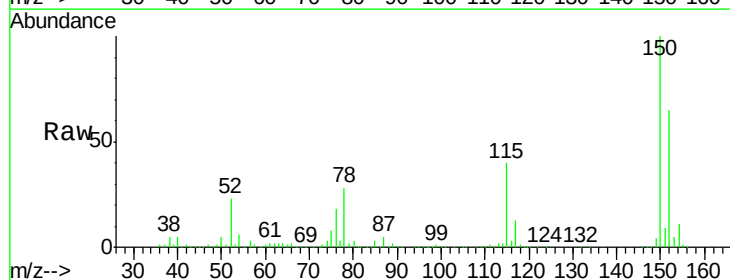
Tgt Ion:152 Resp: 88914

Ion Ratio Lower Upper

152 100

115 62.7 44.1 132.3

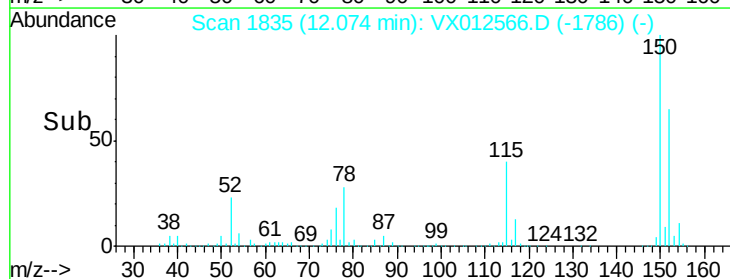
150 156.7 0.0 343.8



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



Time-->