

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012971.D
 Acq On : 10 Oct 2019 03:23
 Operator : JC/SP
 Sample : K5259-01
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7212B

Quant Time: Oct 10 07:44:43 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 09 01:51:23 2019
 Response via : Initial Calibration

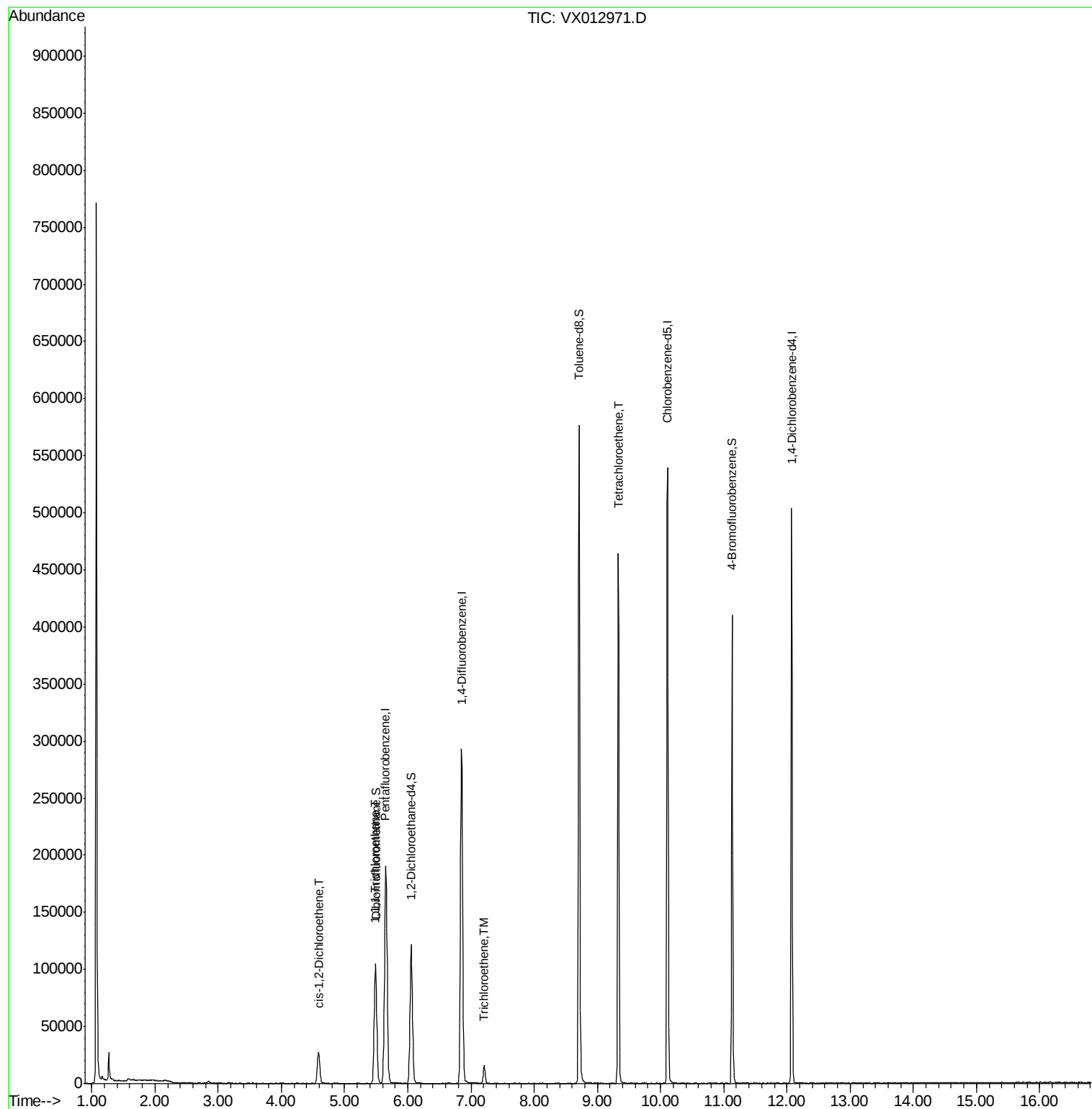
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	174910	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	293154	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	251166	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	95841	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	114651	52.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.88%	
35) Dibromofluoromethane	5.49	113	88943	52.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.72%	
50) Toluene-d8	8.71	98	342009	52.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.24%	
62) 4-Bromofluorobenzene	11.14	95	117144	45.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.88%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	17381	7.959	ug/l	88
32) 1,1,1-Trichloroethane	5.48	97	1106	0.375	ug/l #	43
44) Trichloroethene	7.21	130	6147	2.912	ug/l	99
64) Tetrachloroethene	9.33	164	86893	49.879	ug/l	93

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX100919\
Data File : VX012971.D
Acq On : 10 Oct 2019 03:23
Operator : JC/SP
Sample : K5259-01
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7212B

Quant Time: Oct 10 07:44:43 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X100819W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 09 01:51:23 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 781

Delta R.T. -0.01 min

Lab File: VX012971.D

Acq: 10 Oct 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

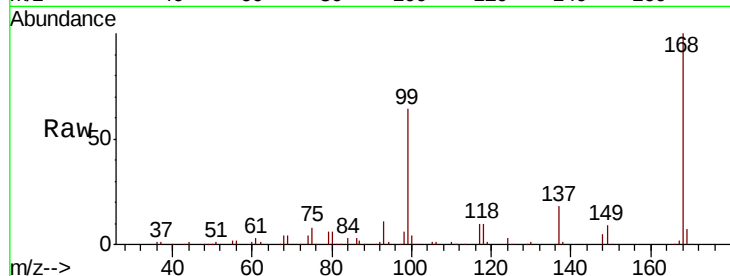
FA19-JBW7212B

Tot Ion:168 Resp: 174910

Ion Ratio Lower Upper

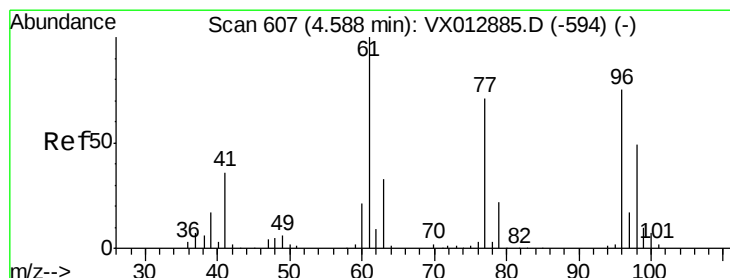
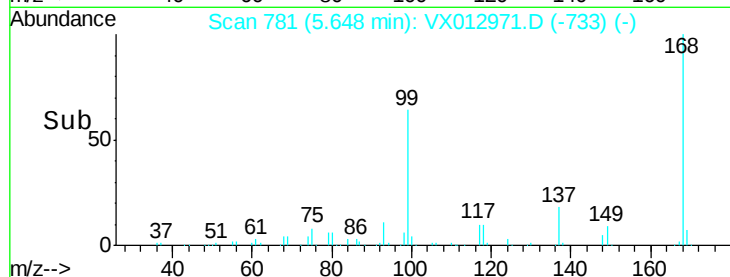
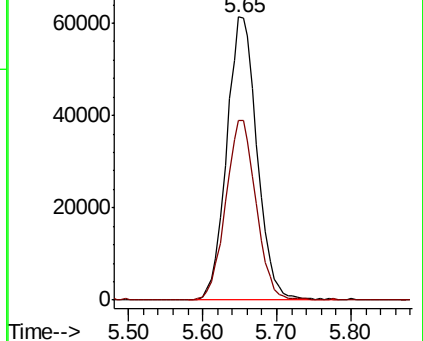
168 100

99 63.5 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#27

cis-1,2-Dichloroethene

Concen: 7.959 ug/l

RT: 4.59 min Scan# 607

Delta R.T. -0.00 min

Lab File: VX012971.D

Acq: 10 Oct 2019 03:23

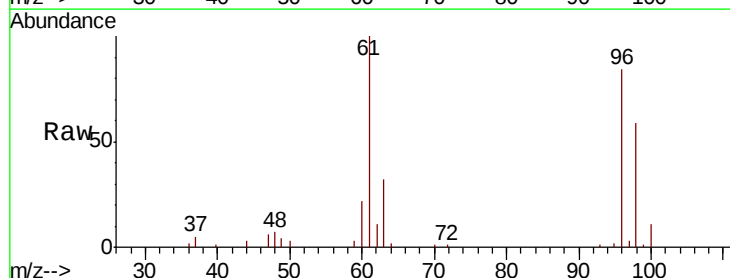
Tgt Ion: 96 Resp: 17381

Ion Ratio Lower Upper

96 100

61 124.8 0.0 290.6

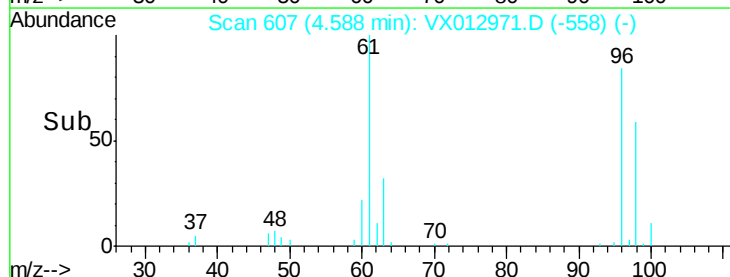
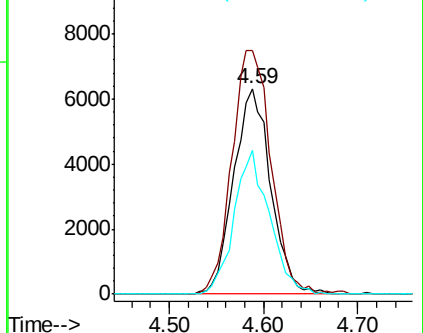
98 66.6 0.0 128.8

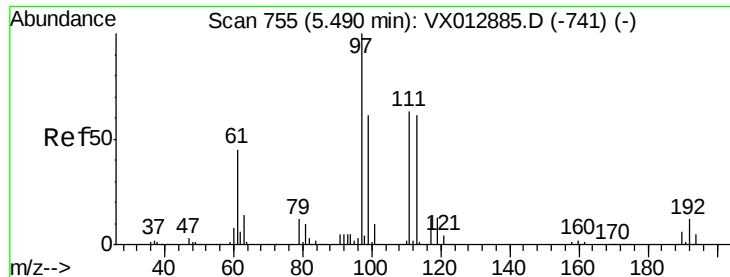


Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0





#32

1,1,1-Trichloroethane

Concen: 0.375 ug/l

RT: 5.48 min Scan# 753

Delta R.T. -0.01 min

Lab File: VX012971.D

Acq: 10 Oct 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7212B

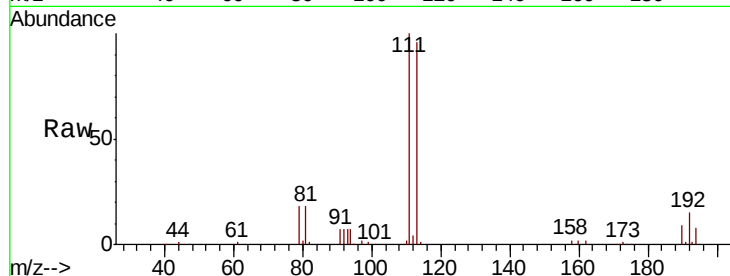
Tot Ion: 97 Resp: 1106

Ion Ratio Lower Upper

97 100

99 0.0 52.3 78.5#

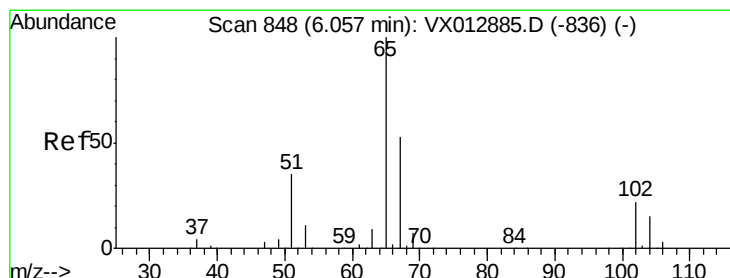
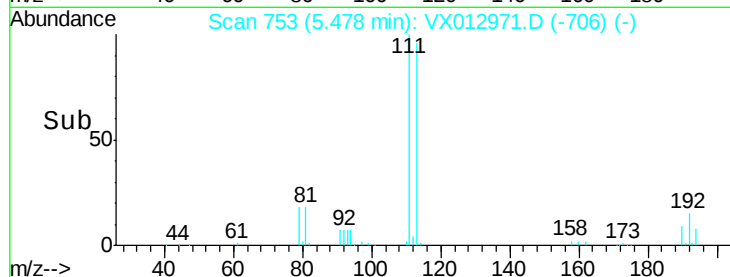
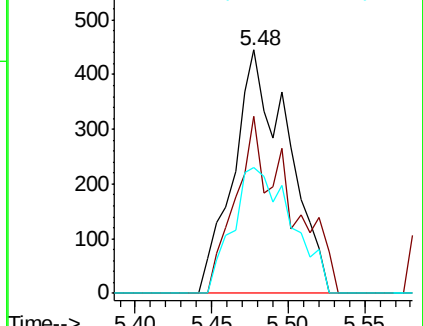
61 56.0 35.0 52.4#



Abundance Ion 96.90 (96.60 to 97.60): VX0

Ion 98.90 (98.60 to 99.60): VX0

Ion 60.90 (60.60 to 61.60): VX0



#33

1,2-Dichloroethane-d4

Concen: 52.444 ug/l

RT: 6.06 min Scan# 848

Delta R.T. -0.00 min

Lab File: VX012971.D

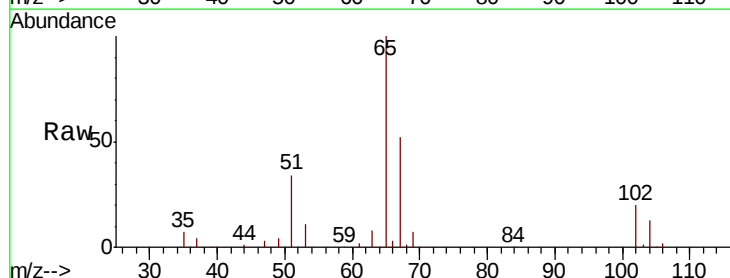
Acq: 10 Oct 2019 03:23

Tgt Ion: 65 Resp: 114651

Ion Ratio Lower Upper

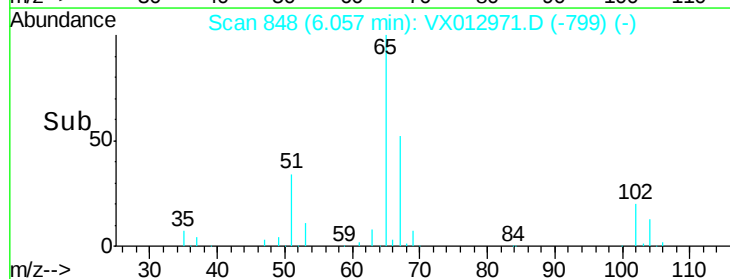
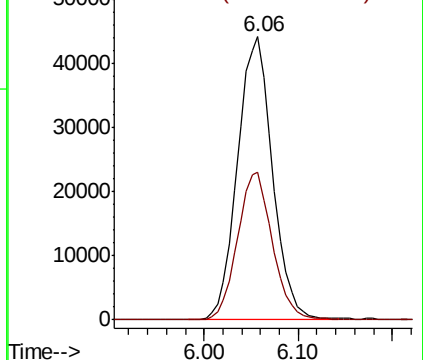
65 100

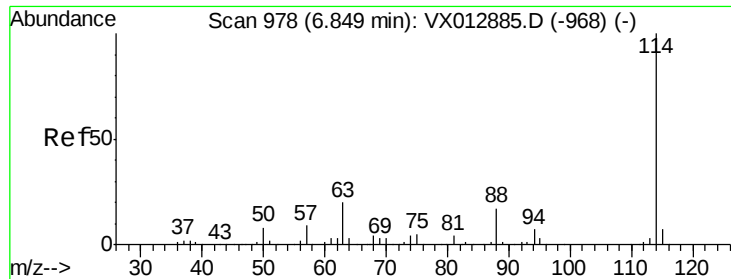
67 51.9 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

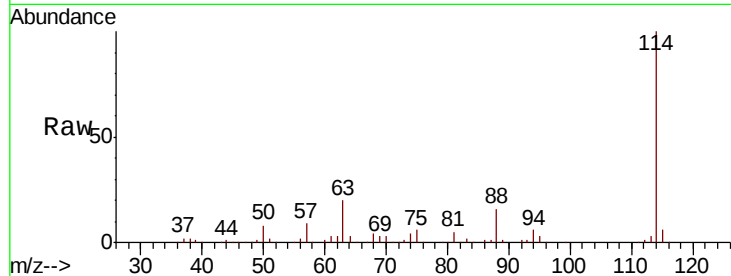




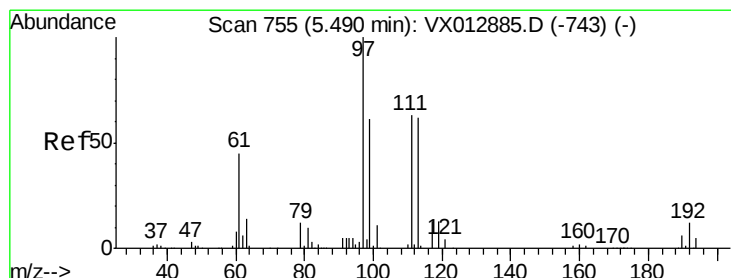
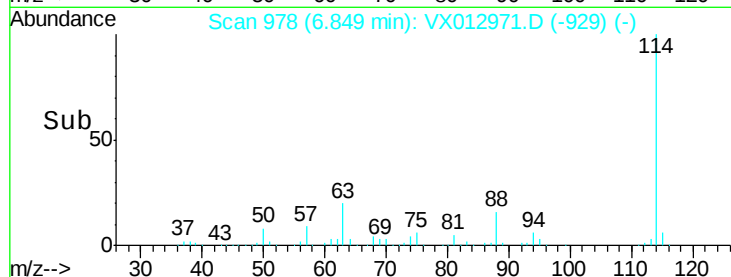
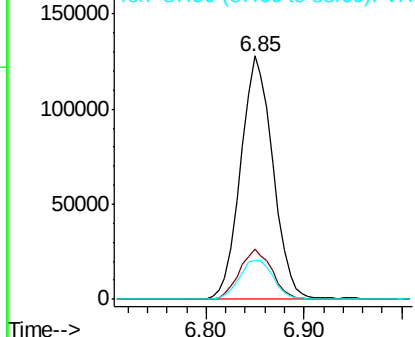
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.85 min Scan# 978
Delta R.T. -0.00 min
Lab File: VX012971.D
Acq: 10 Oct 2019 03:23

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7212B

Tot Ion:114 Resp: 293154
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.8
88 16.0 0.0 33.8

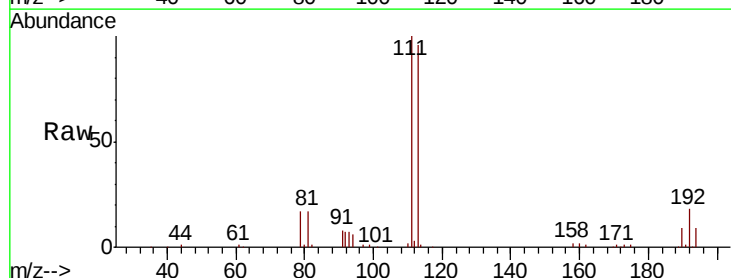


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

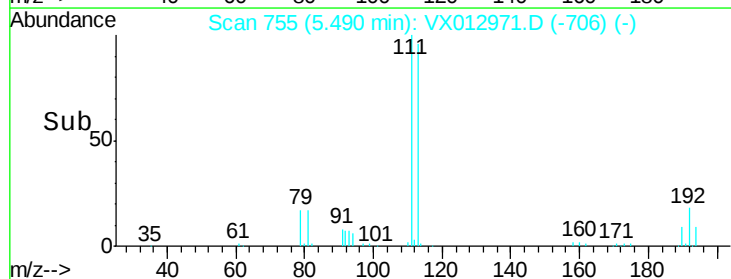
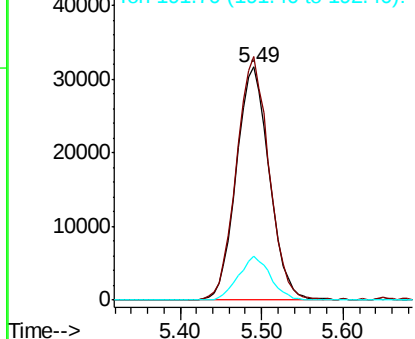


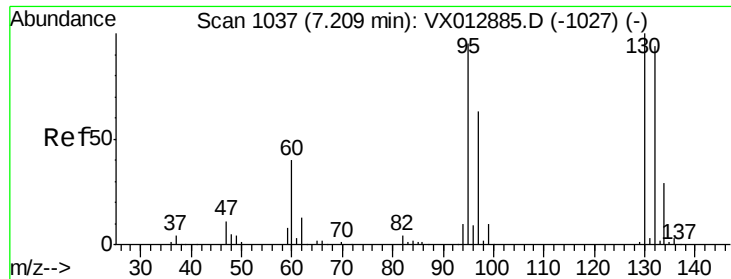
#35
Dibromofluoromethane
Concen: 52.862 ug/l
RT: 5.49 min Scan# 755
Delta R.T. -0.00 min
Lab File: VX012971.D
Acq: 10 Oct 2019 03:23

Tgt Ion:113 Resp: 88943
Ion Ratio Lower Upper
113 100
111 103.2 83.2 124.8
192 18.3 15.4 23.2



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

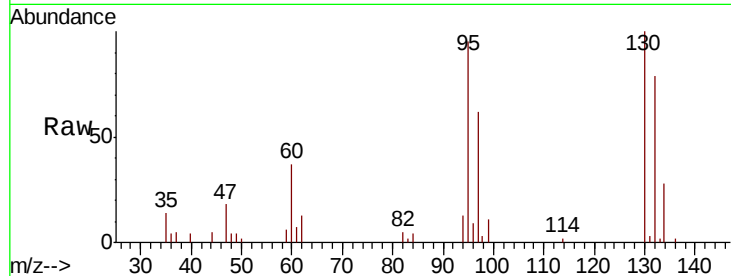




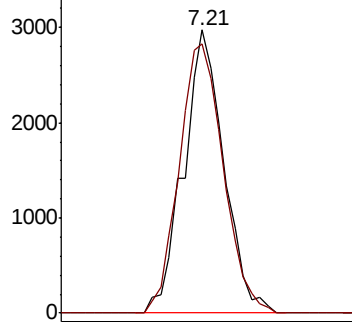
#44
 Trichloroethene
 Concen: 2.912 ug/l
 RT: 7.21 min Scan# 1037
 Delta R.T. -0.00 min
 Lab File: VX012971.D
 Acq: 10 Oct 2019 03:23

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-JBW7212B

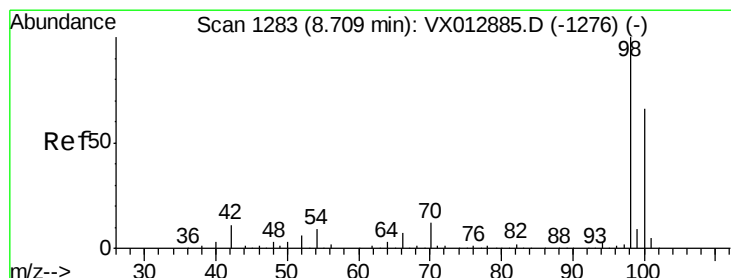
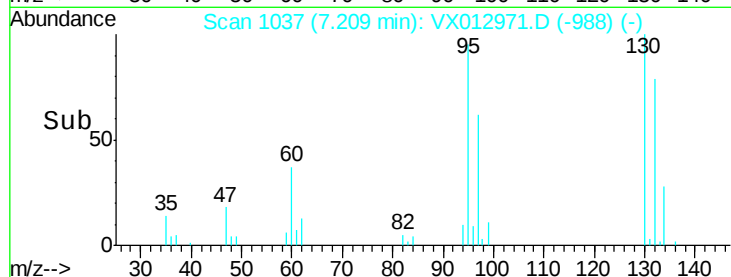
Tot Ion:130 Resp: 6147
 Ion Ratio Lower Upper
 130 100
 95 95.3 0.0 189.2



Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

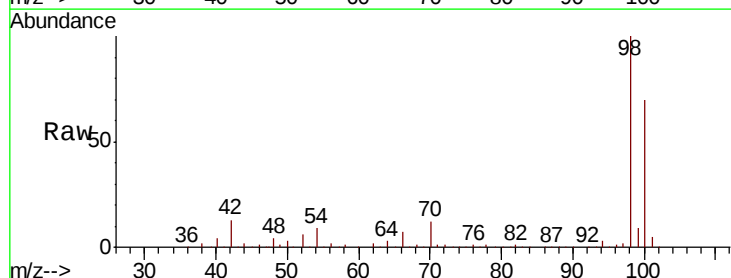


Time-->

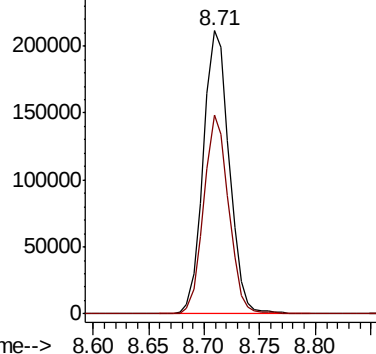


#50
 Toluene-d8
 Concen: 52.117 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. -0.00 min
 Lab File: VX012971.D
 Acq: 10 Oct 2019 03:23

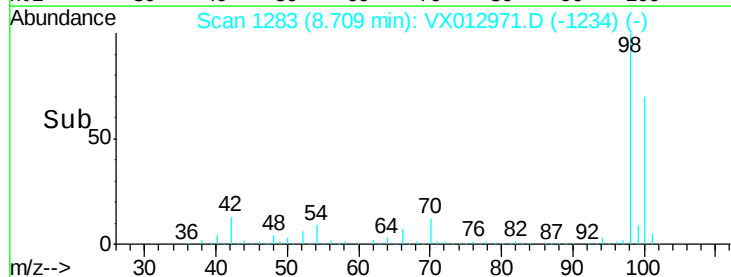
Tgt Ion: 98 Resp: 342009
 Ion Ratio Lower Upper
 98 100
 100 67.6 53.4 80.2

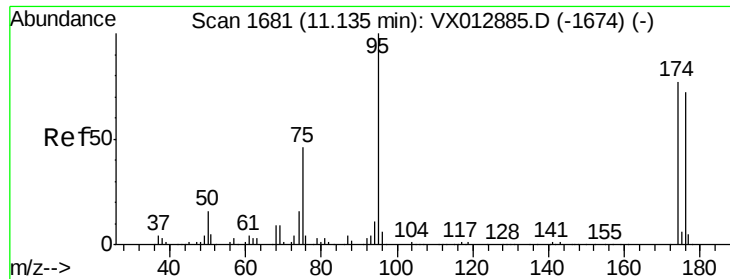


Abundance Ion 98.00 (97.70 to 98.70): VX0
 Ion 100.00 (99.70 to 100.70): V



Time-->





#62

4-Bromofluorobenzene

Concen: 45.942 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. -0.00 min

Lab File: VX012971.D

Acq: 10 Oct 2019 03:23

Instrument :

MSVOA_X

ClientSampleId :

FA19-JBW7212B

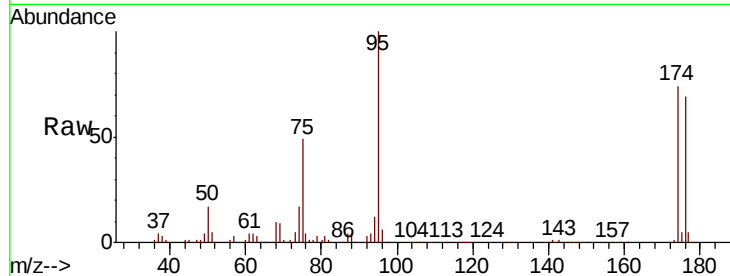
Tot Ion: 95 Resp: 117144

Ion Ratio Lower Upper

95 100

174 71.0 0.0 143.4

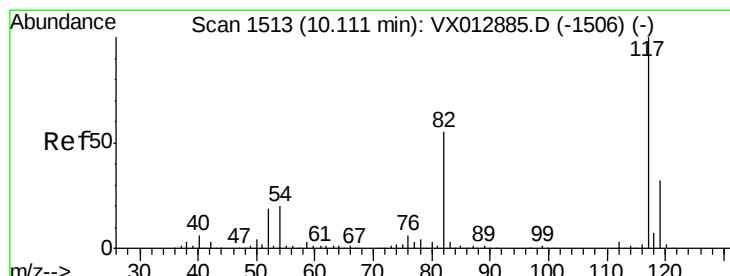
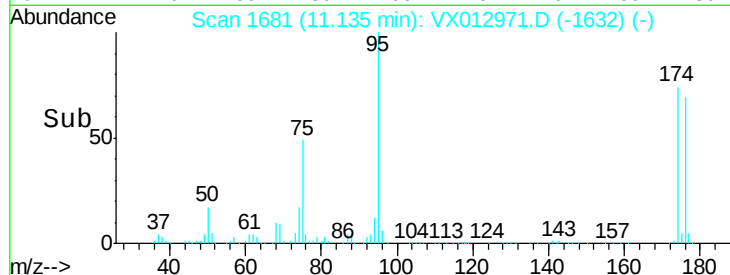
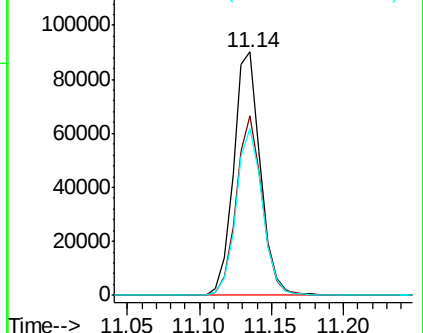
176 67.5 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. -0.00 min

Lab File: VX012971.D

Acq: 10 Oct 2019 03:23

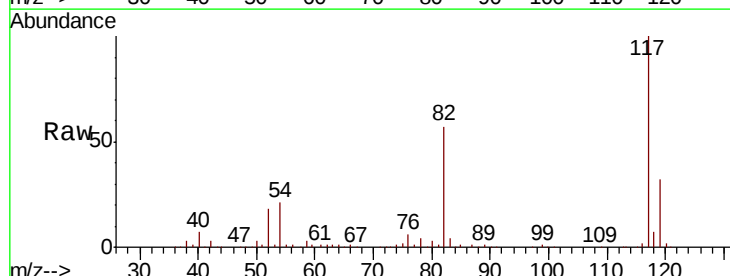
Tgt Ion: 117 Resp: 251166

Ion Ratio Lower Upper

117 100

82 57.5 44.1 66.1

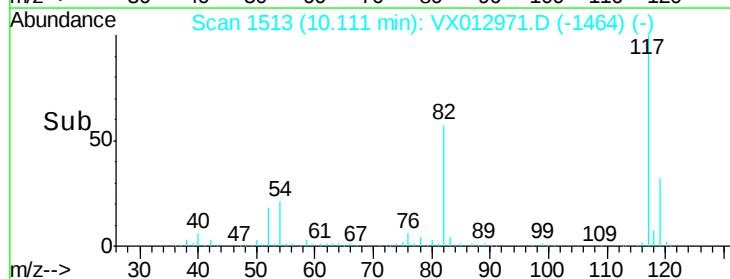
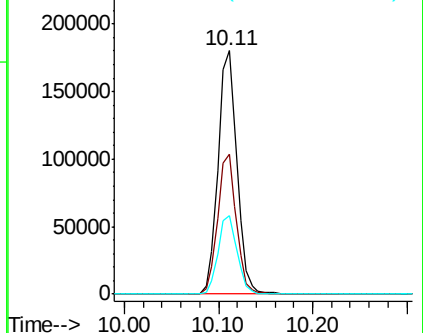
119 32.1 25.8 38.8

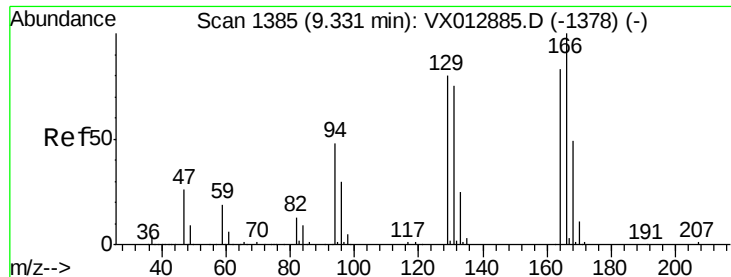


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

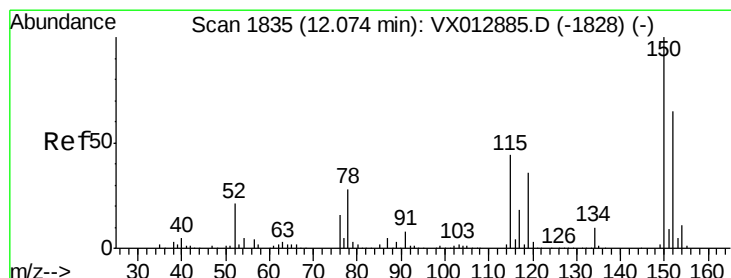
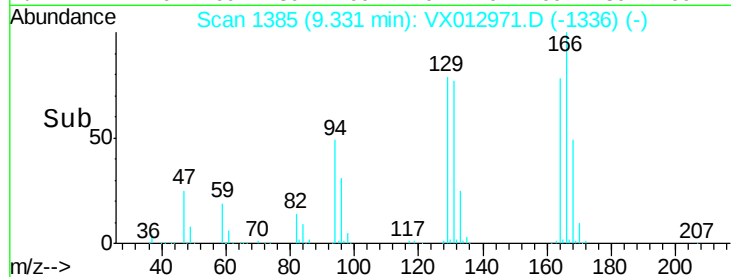
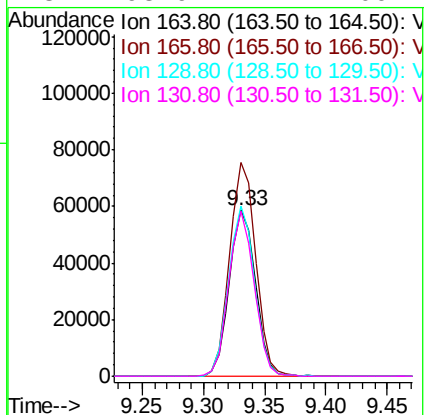
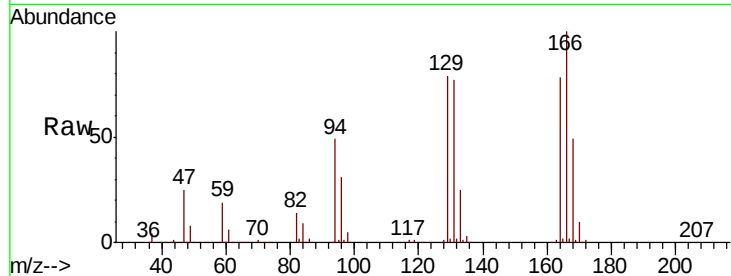




#64
Tetrachloroethene
Concen: 49.879 ug/l
RT: 9.33 min Scan# 1385
Delta R.T. -0.00 min
Lab File: VX012971.D
Acq: 10 Oct 2019 03:23

Instrument :
MSVOA_X
ClientSampleId :
FA19-JBW7212B

Tot Ion:164	Resp:	86893
Ion Ratio	Lower	Upper
164 100		
166 128.4	96.9	145.3
129 102.1	77.9	116.9
131 98.9	72.7	109.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.07 min Scan# 1835
Delta R.T. -0.00 min
Lab File: VX012971.D
Acq: 10 Oct 2019 03:23

Tgt	Ion:152	Resp:	95841
Ion	Ratio	Lower	Upper
152	100		
115	64.2	44.5	133.5
150	154.8	0.0	353.4

