

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX100919\
 Data File : VX012969.D
 Acq On : 10 Oct 2019 02:37
 Operator : JC/SP
 Sample : K5260-12
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0017

Quant Time: Oct 10 07:40:49 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

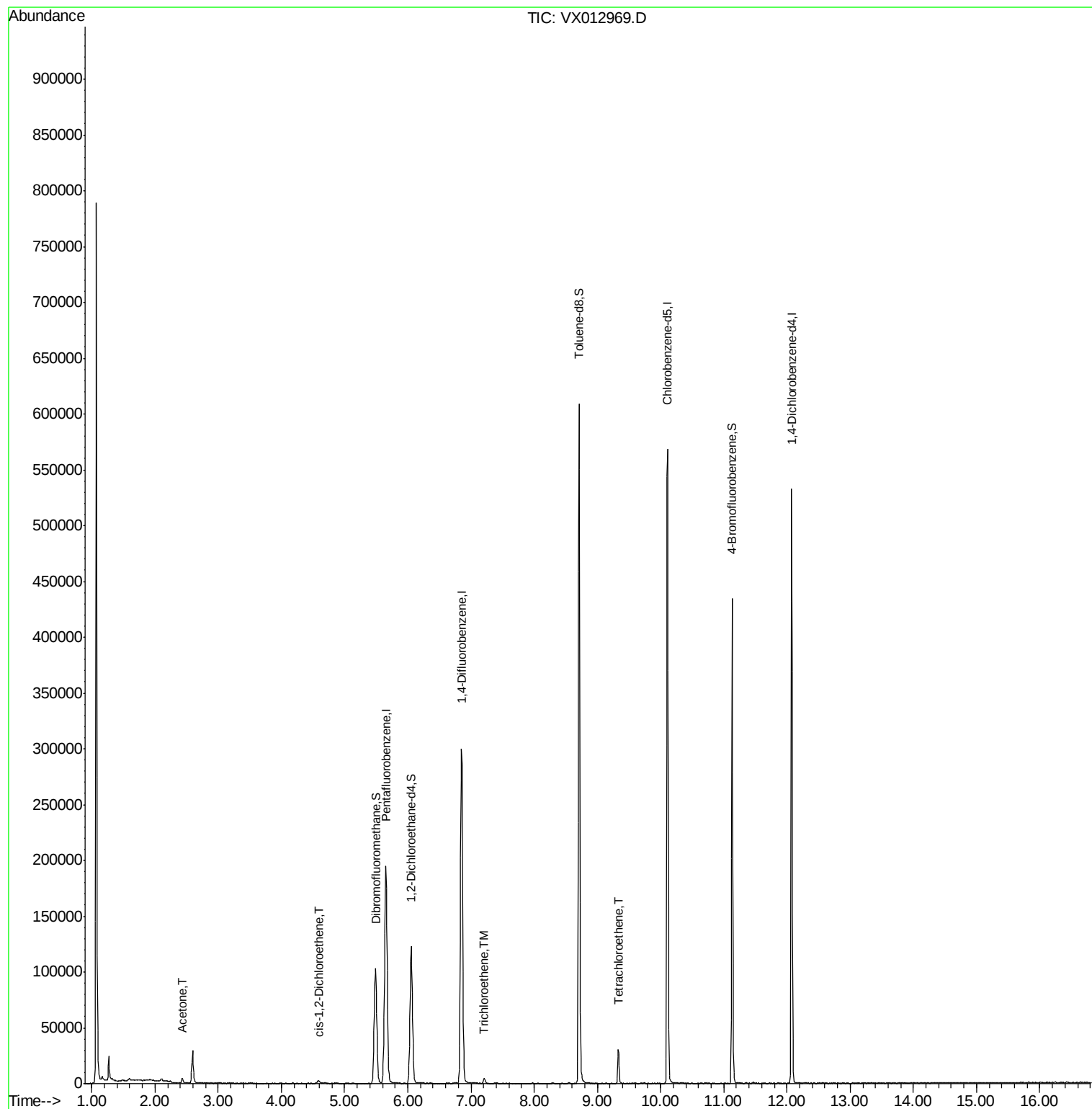
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	177195	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	301648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	261047	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	104007	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	117085	52.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.74%	
35) Dibromofluoromethane	5.49	113	89689	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
50) Toluene-d8	8.71	98	353986	52.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.84%	
62) 4-Bromofluorobenzene	11.14	95	122013	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	2.43	43	4898	4.196	ug/l	100
27) cis-1,2-Dichloroethene	4.58	96	1504	0.680	ug/l	84
44) Trichloroethene	7.22	130	1918	0.883	ug/l	86
64) Tetrachloroethene	9.33	164	5730	3.165	ug/l	88

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

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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# 782

Delta R.T. 0.00 min

Lab File: VX012969.D

Acq: 10 Oct 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

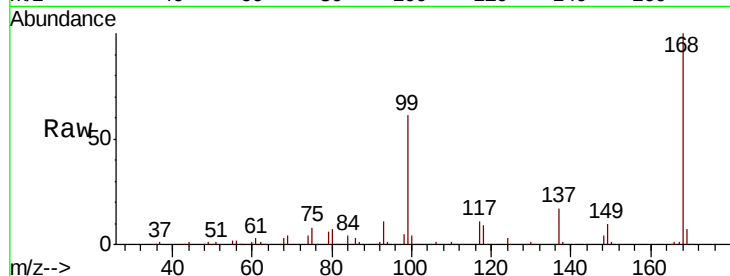
FA19-MMW0017

Tot Ion:168 Resp: 177195

Ion Ratio Lower Upper

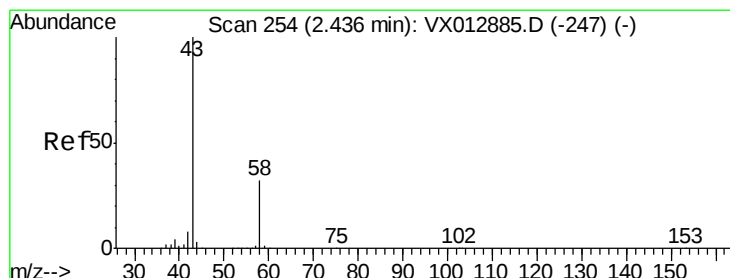
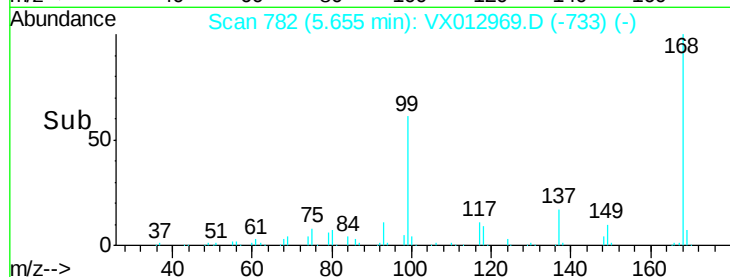
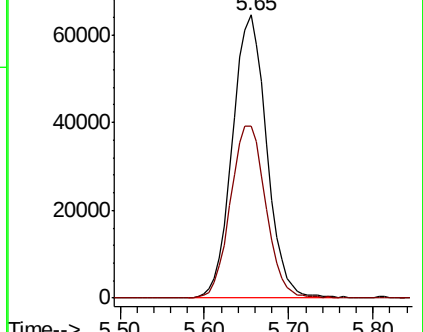
168 100

99 60.6 49.4 74.0



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 4.196 ug/l

RT: 2.43 min Scan# 253

Delta R.T. -0.01 min

Lab File: VX012969.D

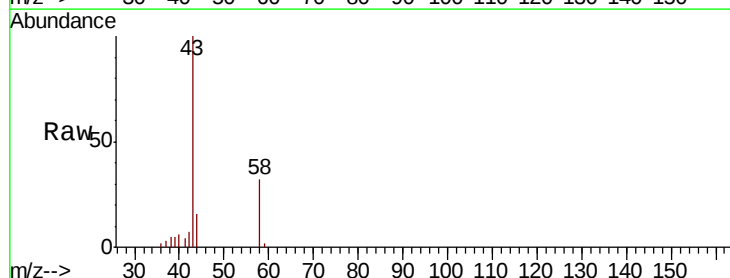
Acq: 10 Oct 2019 02:37

Tgt Ion: 43 Resp: 4898

Ion Ratio Lower Upper

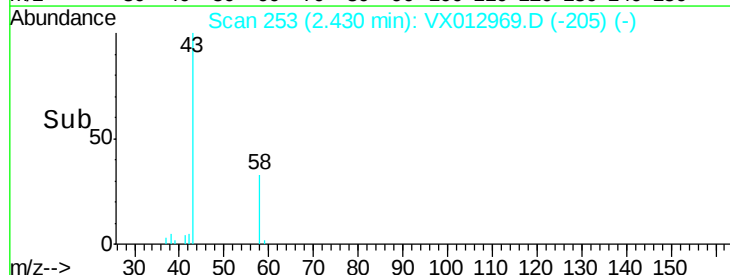
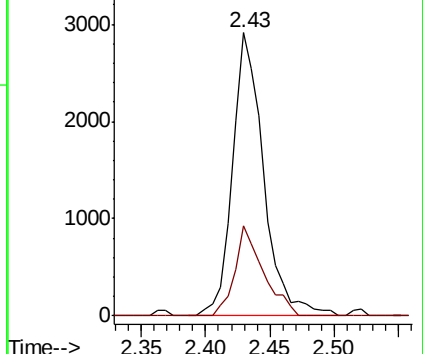
43 100

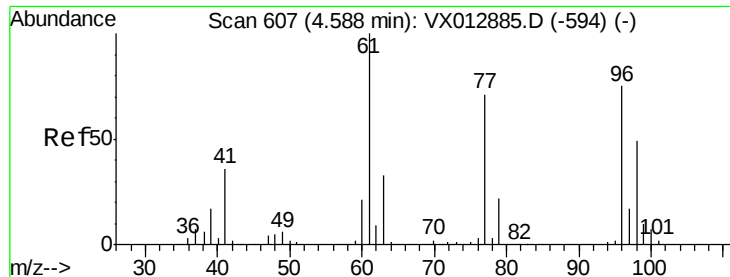
58 32.0 25.4 38.2



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



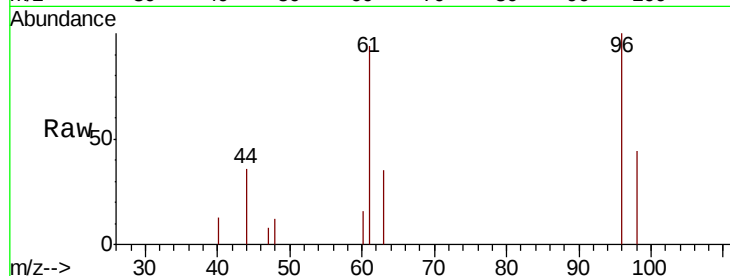


#27

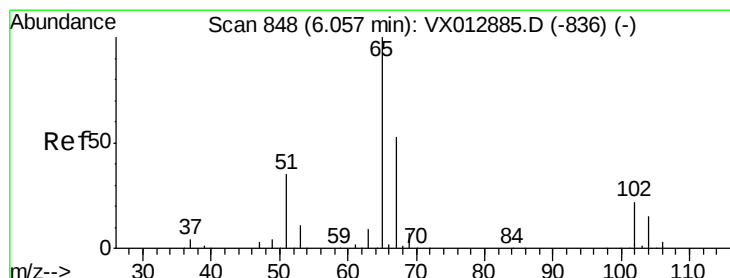
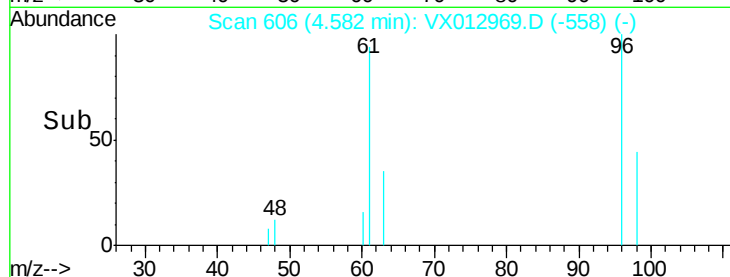
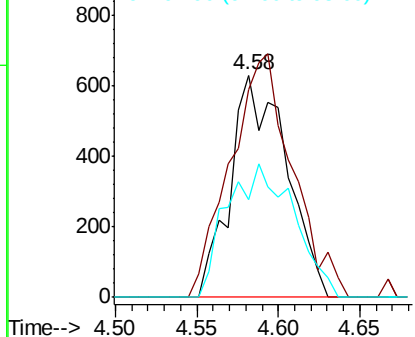
cis-1,2-Dichloroethene
Concen: 0.680 ug/l
RT: 4.58 min Scan# 606
Delta R.T. -0.01 min
Lab File: VX012969.D
Acq: 10 Oct 2019 02:37

Instrument :
MSVOA_X
ClientSampleId :
FA19-MMW0017

Tot Ion: 96 Resp: 1504
Ion Ratio Lower Upper
96 100
61 121.3 0.0 290.6
98 71.9 0.0 128.8



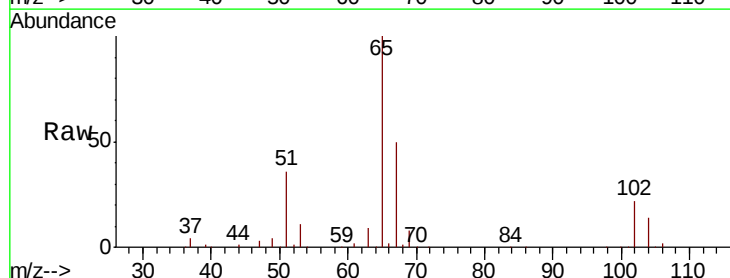
Abundance Ion 95.90 (95.60 to 96.60): VX0
Ion 60.90 (60.60 to 61.60): VX0
Ion 97.90 (97.60 to 98.60): VX0



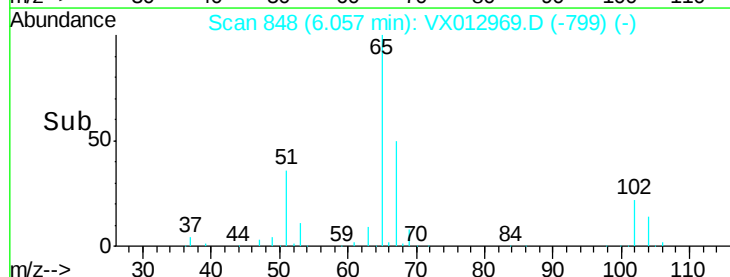
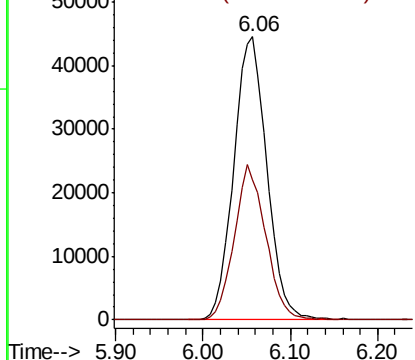
#33

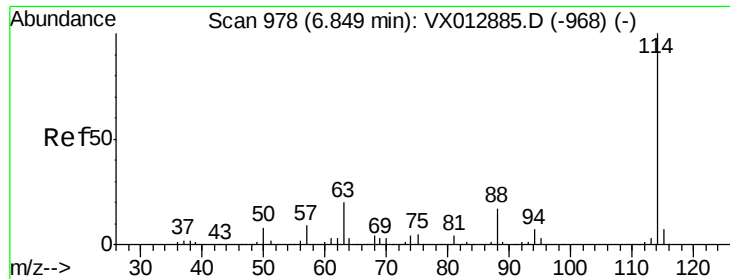
1,2-Dichloroethane-d4
Concen: 52.867 ug/l
RT: 6.06 min Scan# 848
Delta R.T. 0.00 min
Lab File: VX012969.D
Acq: 10 Oct 2019 02:37

Tgt Ion: 65 Resp: 117085
Ion Ratio Lower Upper
65 100
67 52.2 0.0 104.4



Abundance Ion 64.90 (64.60 to 65.60): VX0
Ion 66.90 (66.60 to 67.60): VX0

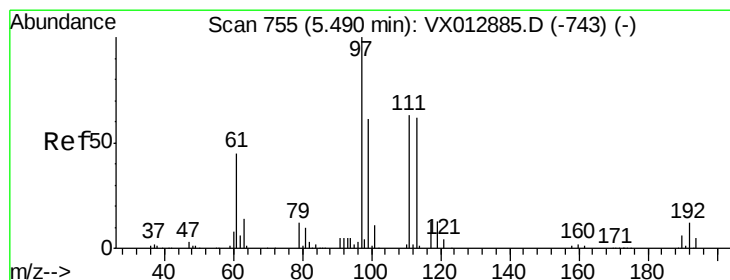
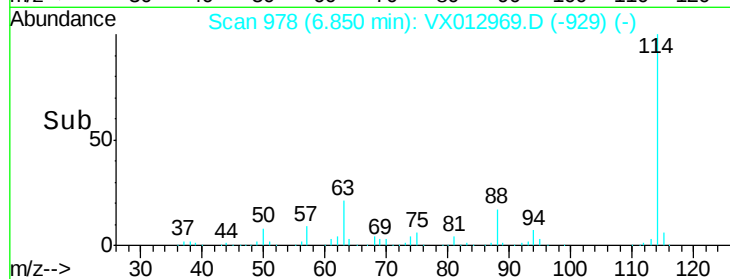
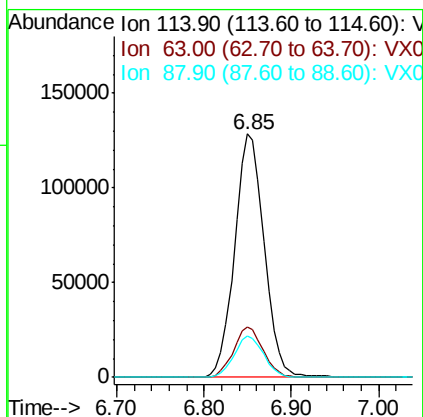
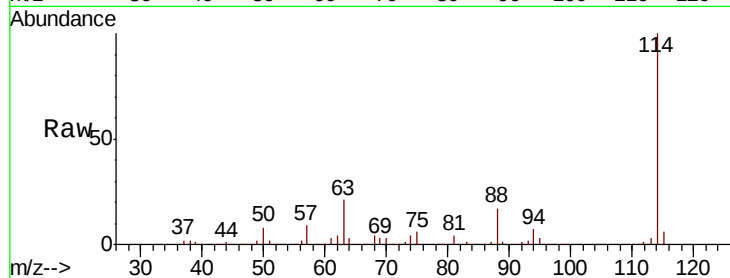




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.85 min Scan# 978
 Delta R.T. 0.00 min
 Lab File: VX012969.D
 Acq: 10 Oct 2019 02:37

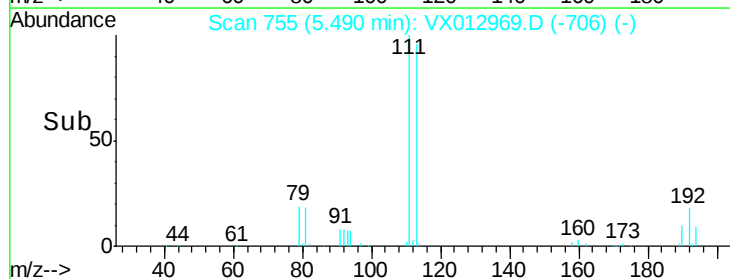
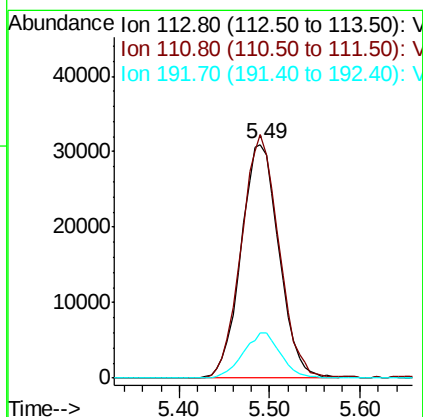
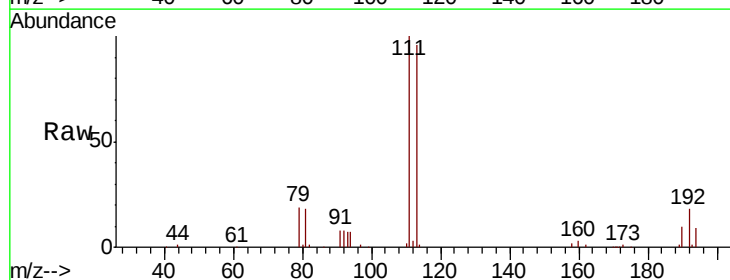
Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0017

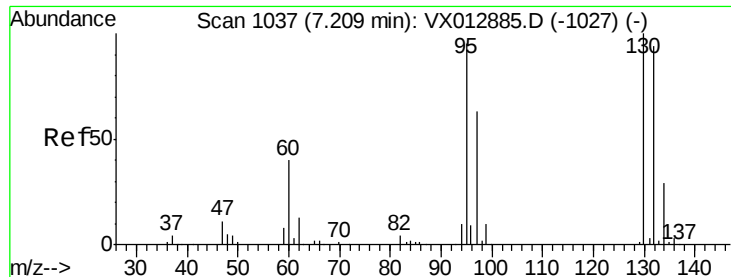
Tot Ion:114 Resp: 301648
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 40.8
 88 17.2 0.0 33.8



#35
 Dibromofluoromethane
 Concen: 51.804 ug/l
 RT: 5.49 min Scan# 755
 Delta R.T. 0.00 min
 Lab File: VX012969.D
 Acq: 10 Oct 2019 02:37

Tgt Ion:113 Resp: 89689
 Ion Ratio Lower Upper
 113 100
 111 102.7 83.2 124.8
 192 19.1 15.4 23.2

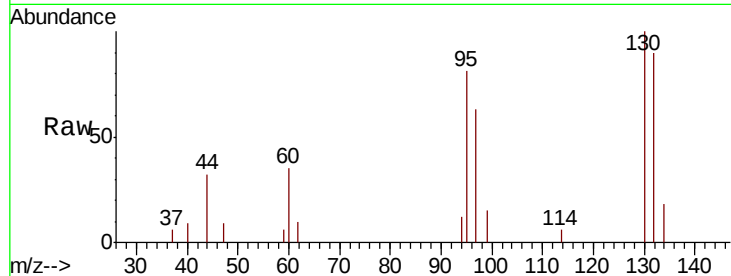




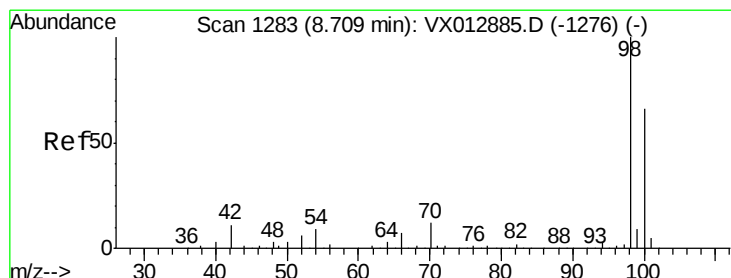
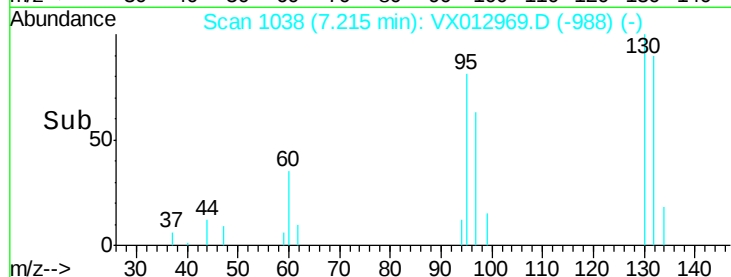
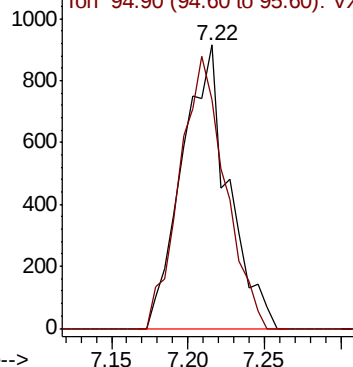
#44
 Trichloroethene
 Concen: 0.883 ug/l
 RT: 7.22 min Scan# 1038
 Delta R.T. 0.01 min
 Lab File: VX012969.D
 Acq: 10 Oct 2019 02:37

Instrument :
 MSVOA_X
 ClientSampleId :
 FA19-MMW0017

Tot Ion:130 Resp: 1918
 Ion Ratio Lower Upper
 130 100
 95 80.8 0.0 189.2

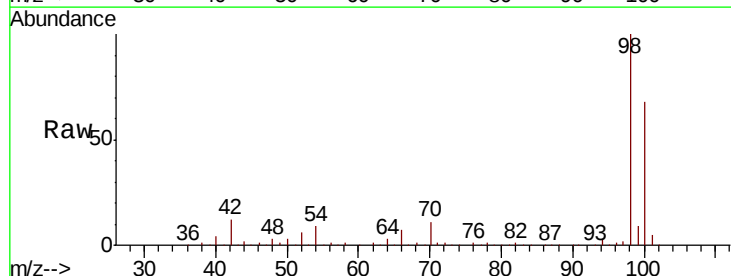


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

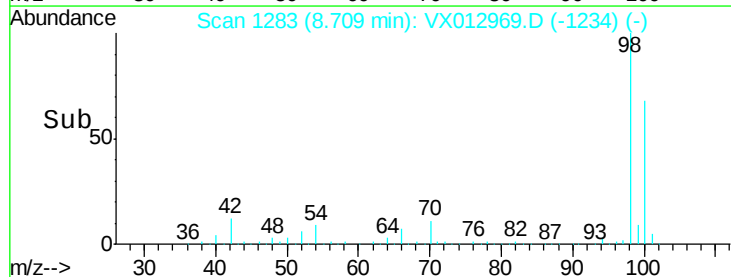
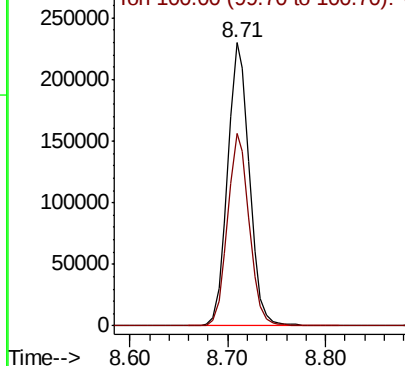


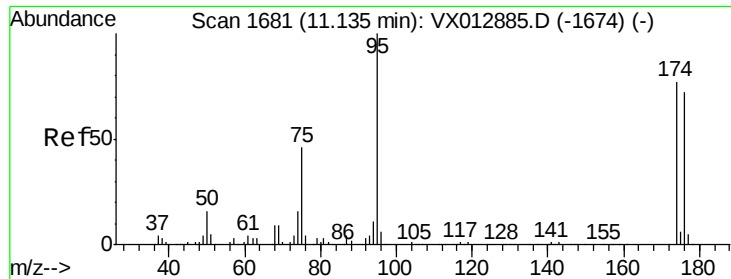
#50
 Toluene-d8
 Concen: 52.423 ug/l
 RT: 8.71 min Scan# 1283
 Delta R.T. 0.00 min
 Lab File: VX012969.D
 Acq: 10 Oct 2019 02:37

Tgt Ion: 98 Resp: 353986
 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





#62

4-Bromofluorobenzene

Concen: 46.504 ug/l

RT: 11.14 min Scan# 1681

Delta R.T. 0.00 min

Lab File: VX012969.D

Acq: 10 Oct 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0017

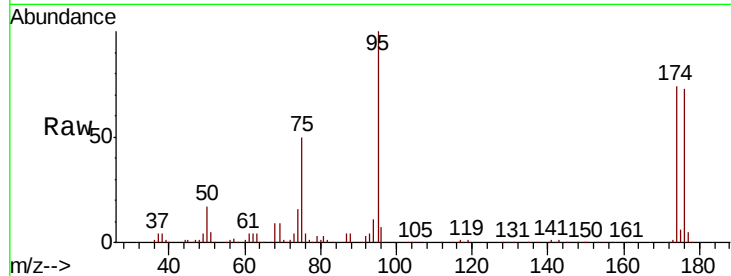
Tot Ion: 95 Resp: 122013

Ion Ratio Lower Upper

95 100

174 71.3 0.0 143.4

176 70.3 0.0 136.0



Abundance Ion 94.90 (94.60 to 95.60): VX012885.D (-1674) (-)

Ion 173.80 (173.50 to 174.50): VX012885.D (-1674) (-)

Ion 175.80 (175.50 to 176.50): VX012885.D (-1674) (-)

11.14

120000

100000

80000

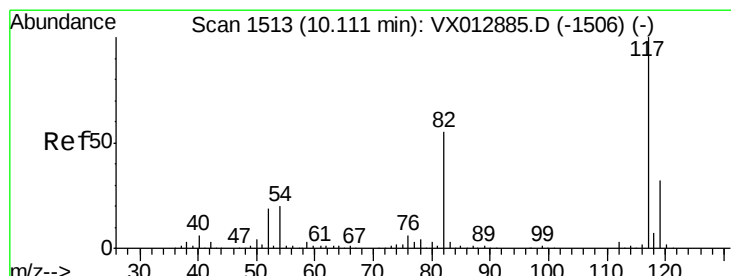
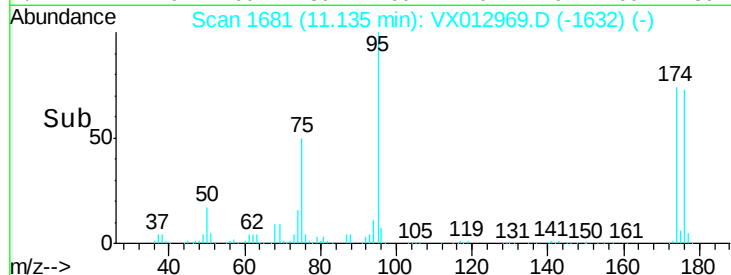
60000

40000

20000

0

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.11 min Scan# 1513

Delta R.T. 0.00 min

Lab File: VX012969.D

Acq: 10 Oct 2019 02:37

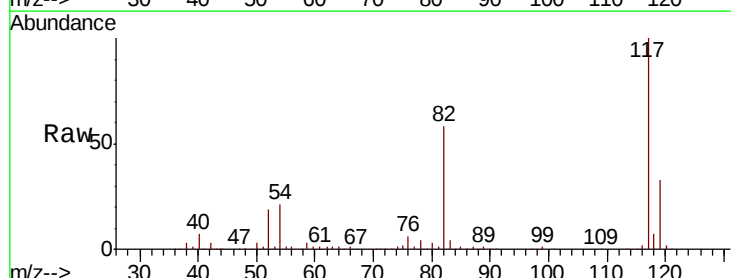
Tgt Ion: 117 Resp: 261047

Ion Ratio Lower Upper

117 100

82 57.7 44.1 66.1

119 32.6 25.8 38.8



Abundance Ion 116.90 (116.60 to 117.60): VX012885.D (-1506) (-)

Ion 82.00 (81.70 to 82.70): VX012885.D (-1506) (-)

Ion 118.90 (118.60 to 119.60): VX012885.D (-1506) (-)

10.11

250000

200000

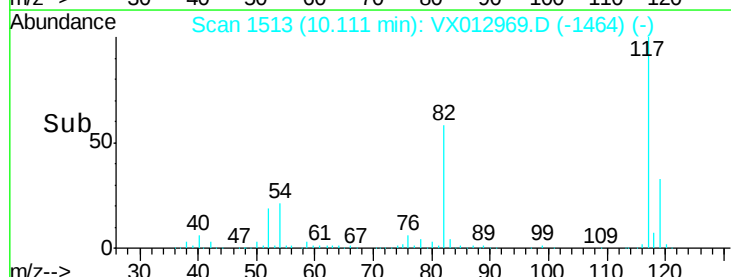
150000

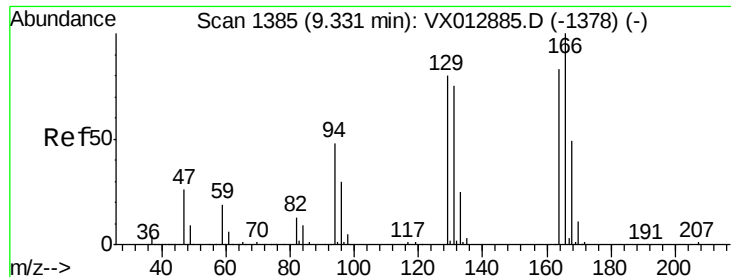
100000

50000

0

Time-->





#64

Tetrachloroethene

Concen: 3.165 ug/l

RT: 9.33 min Scan# 1385

Delta R.T. 0.00 min

Lab File: VX012969.D

Acq: 10 Oct 2019 02:37

Instrument :

MSVOA_X

ClientSampleId :

FA19-MMW0017

Tot Ion:164 Resp: 5730

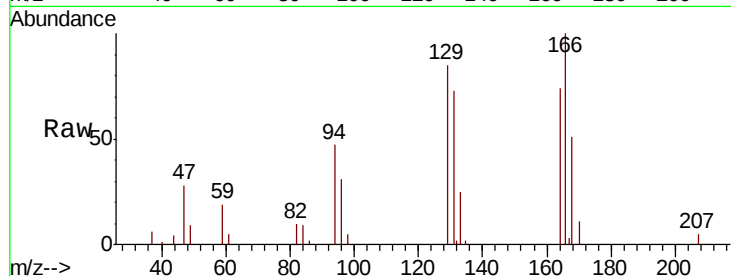
Ion Ratio Lower Upper

164 100

166 134.6 96.9 145.3

129 113.9 77.9 116.9

131 97.7 72.7 109.1

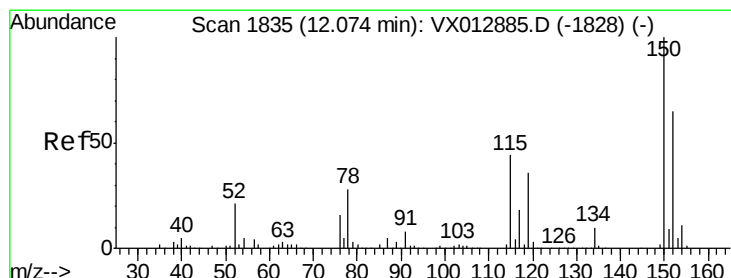
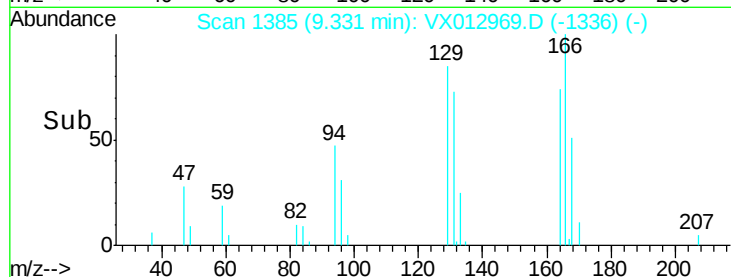
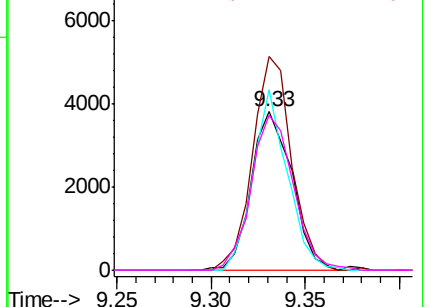


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1835

Delta R.T. 0.00 min

Lab File: VX012969.D

Acq: 10 Oct 2019 02:37

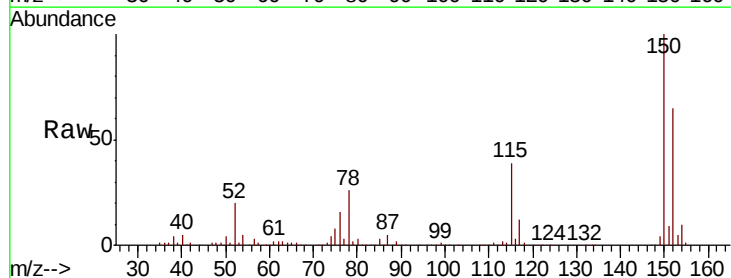
Tgt Ion:152 Resp: 104007

Ion Ratio Lower Upper

152 100

115 62.3 44.5 133.5

150 156.7 0.0 353.4



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

