

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX008004.D
 Acq On : 12 Mar 2019 09:21
 Operator : JC/SP
 Sample : K1793-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20190306

Quant Time: Mar 12 13:24:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X030619W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 07 07:33:26 2019
 Response via : Initial Calibration

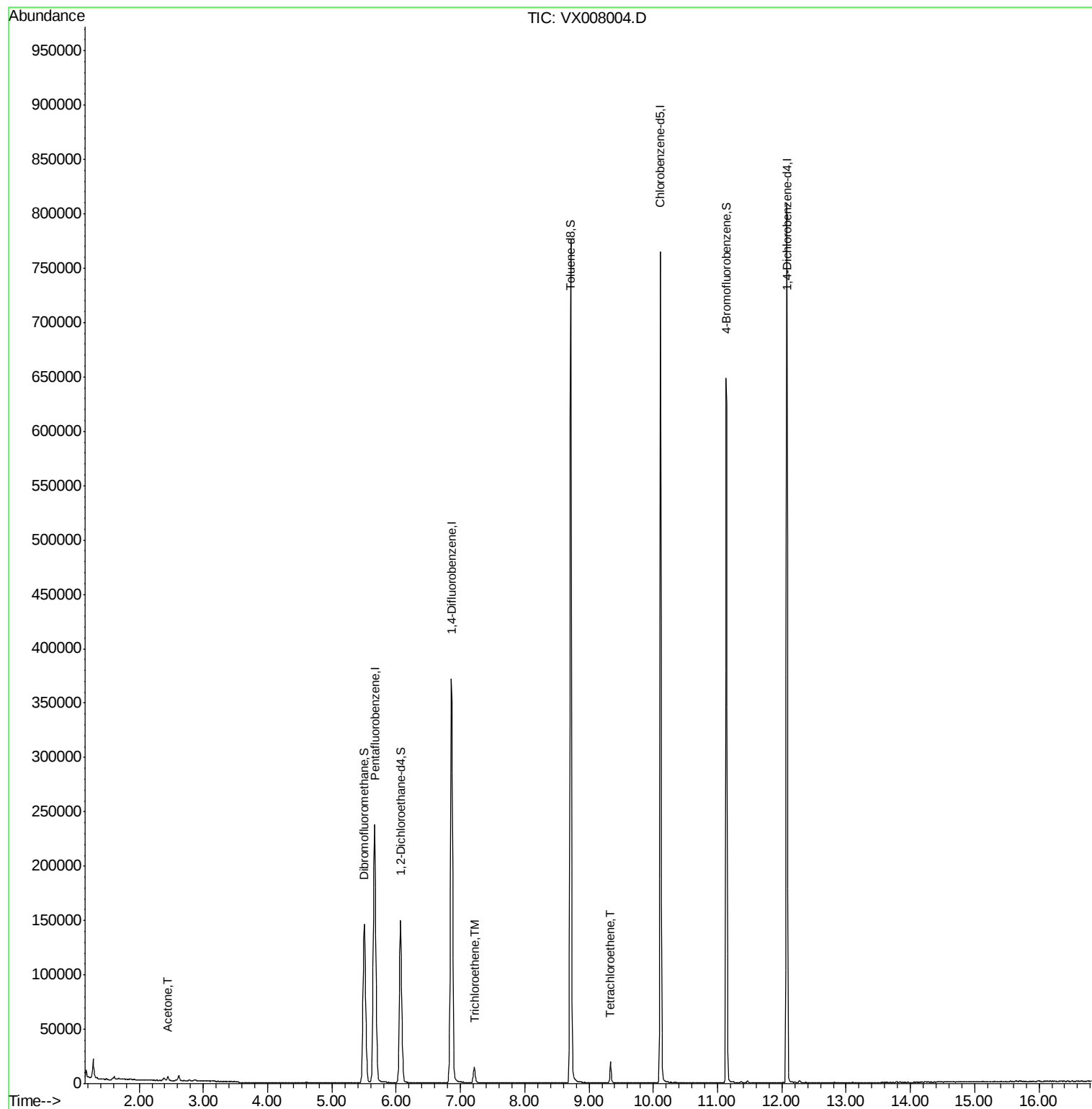
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	251299	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	394176	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	371594	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182876	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138064	52.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.16%	
35) Dibromofluoromethane	5.51	113	127733	50.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.32%	
50) Toluene-d8	8.71	98	476674	51.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.96%	
62) 4-Bromofluorobenzene	11.13	95	175108	53.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.88%	
Target Compounds						
16) Acetone	2.45	43	3867	2.520	ug/l	95
44) Trichloroethene	7.21	130	5905	2.017	ug/l	90
64) Tetrachloroethene	9.34	164	4016	1.304	ug/l	91

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

Lab File: VX008004.D

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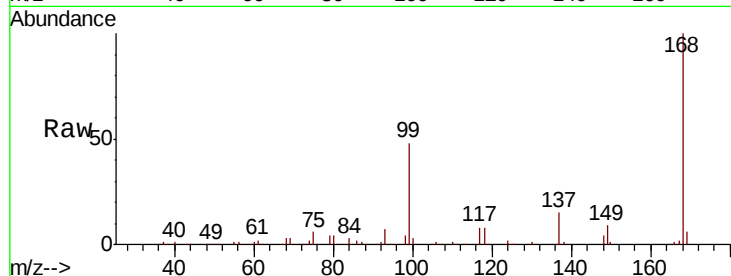
RE123D2-20190306

Tgt Ion:168 Resp: 251299

Ion Ratio Lower Upper

168 100

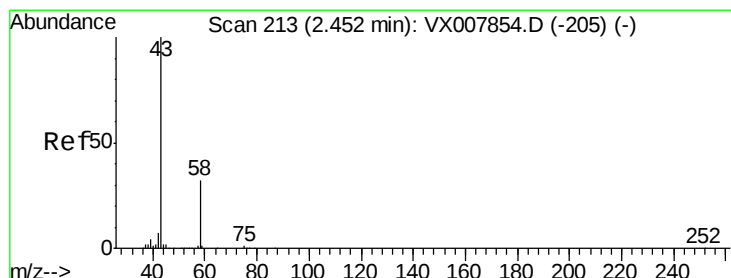
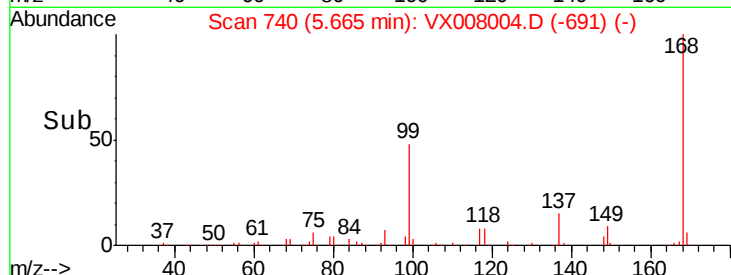
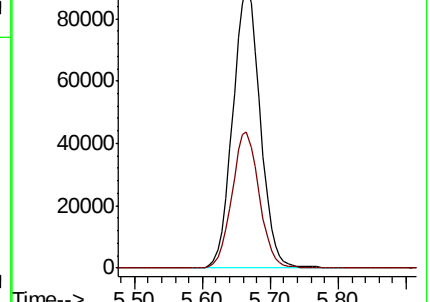
99 48.0 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): VX007854.D (-726) (-)

Ion 98.90 (98.60 to 99.60): VX007854.D (-726) (-)

5.67



#16

Acetone

Concen: 2.520 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008004.D

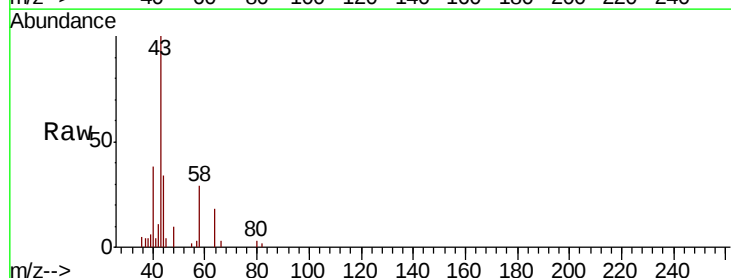
Acq: 12 Mar 2019 09:21

Tgt Ion: 43 Resp: 3867

Ion Ratio Lower Upper

43 100

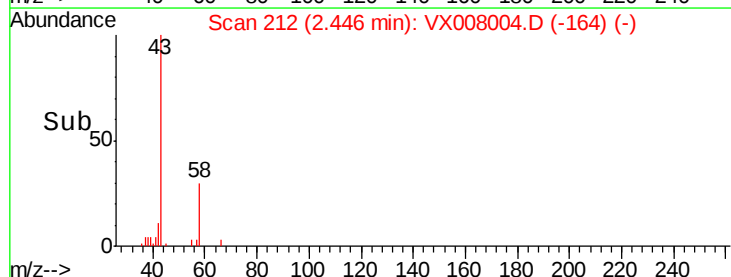
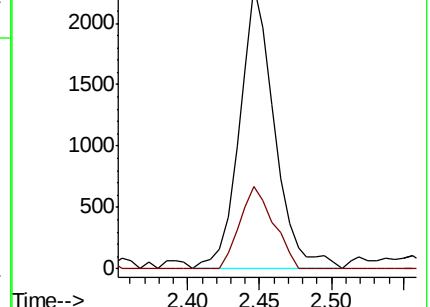
58 29.1 25.5 38.3

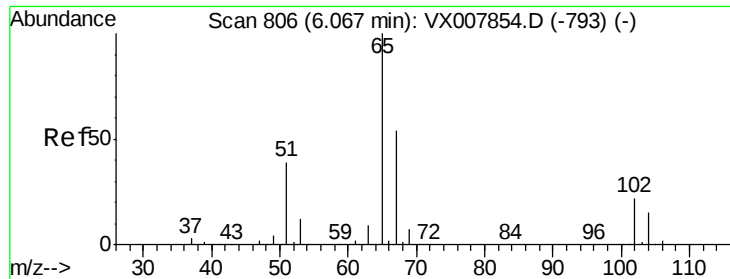


Abundance Ion 43.00 (42.70 to 43.70): VX007854.D (-205) (-)

Ion 58.00 (57.70 to 58.70): VX007854.D (-205) (-)

2.45

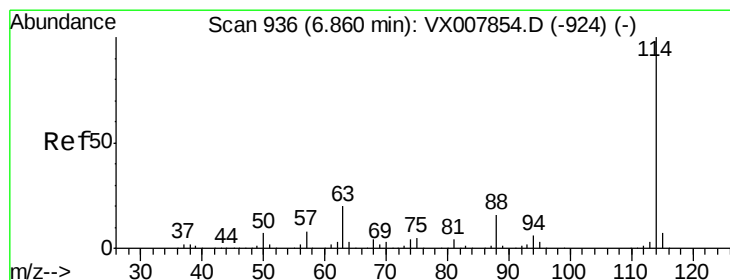
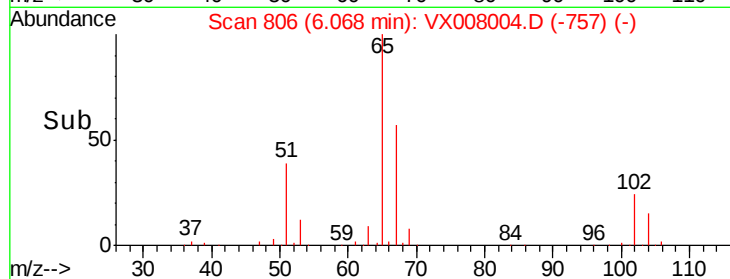
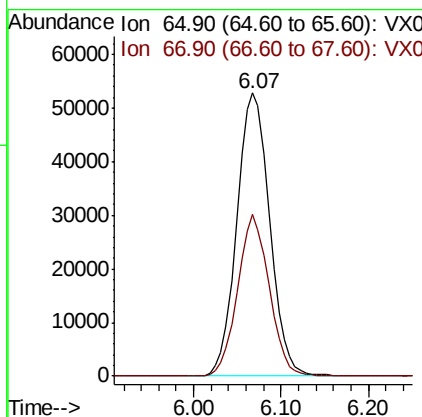
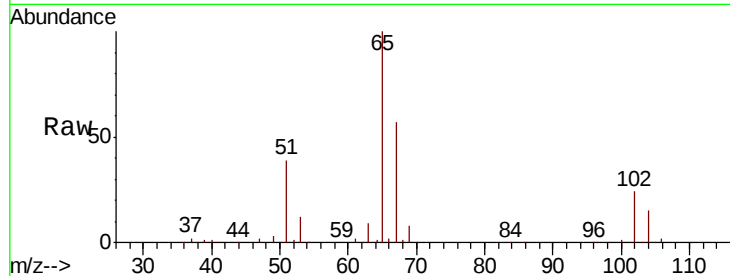




#33
 1,2-Dichloroethane-d4
 Concen: 52.081 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX008004.D
 Acq: 12 Mar 2019 09:21

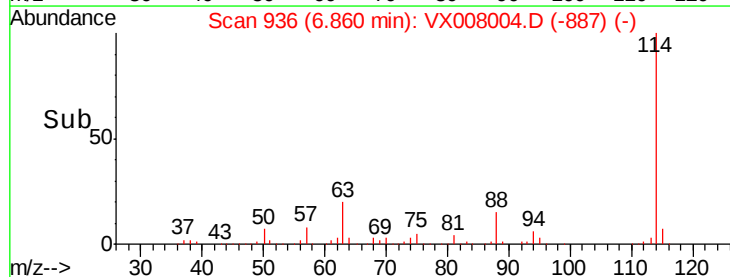
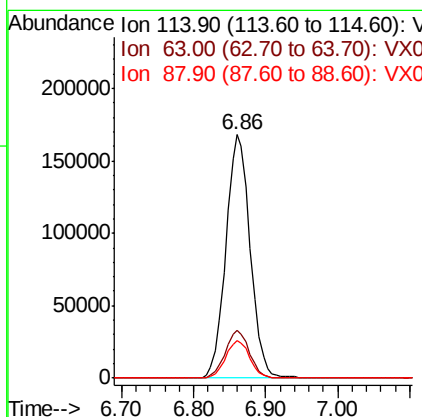
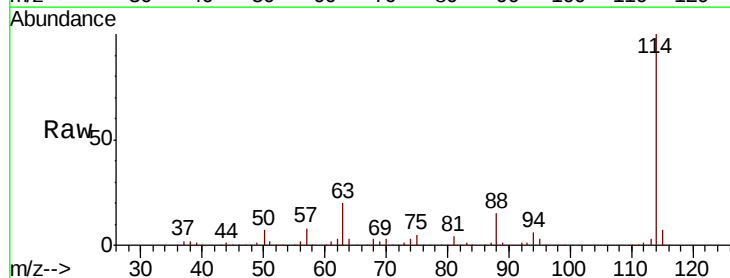
Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20190306

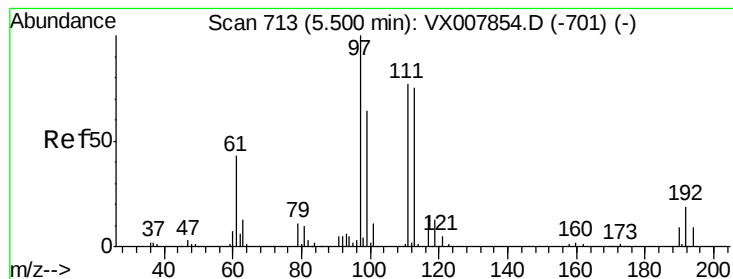
Tgt Ion: 65 Resp: 138064
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008004.D
 Acq: 12 Mar 2019 09:21

Tgt Ion: 114 Resp: 394176
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 50.659 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX008004.D

Acq: 12 Mar 2019 09:21

Instrument :

MSVOA_X

ClientSampleId :

RE123D2-20190306

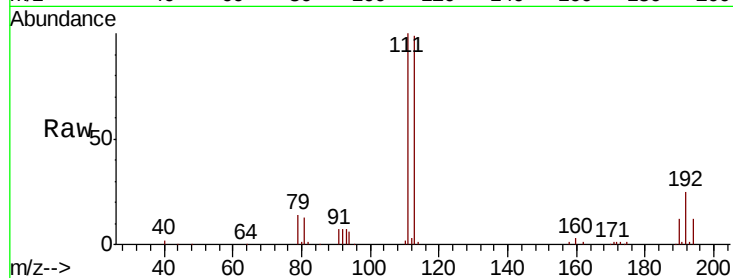
Tgt Ion:113 Resp: 127733

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

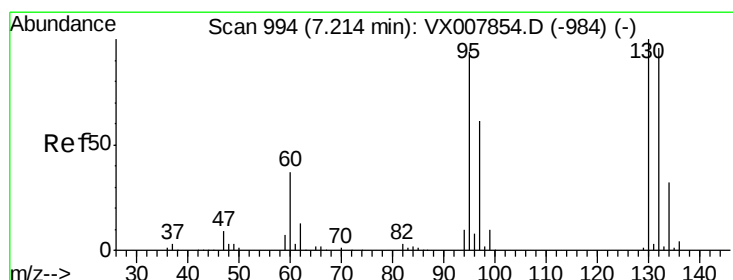
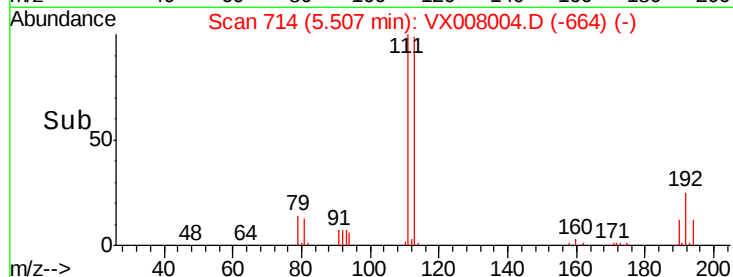
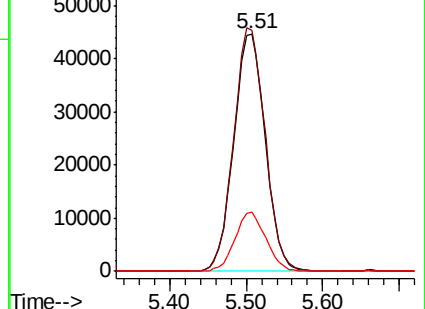
192 24.4 19.4 29.0



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: 2.017 ug/l

RT: 7.21 min Scan# 994

Delta R.T. 0.00 min

Lab File: VX008004.D

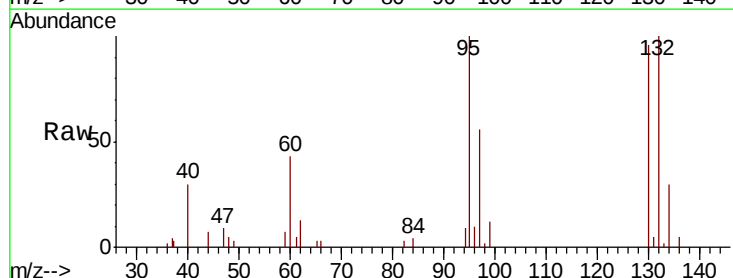
Acq: 12 Mar 2019 09:21

Tgt Ion:130 Resp: 5905

Ion Ratio Lower Upper

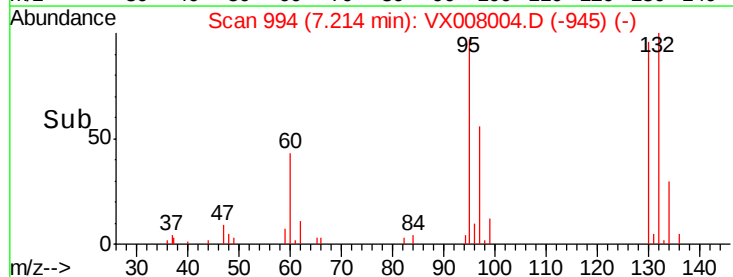
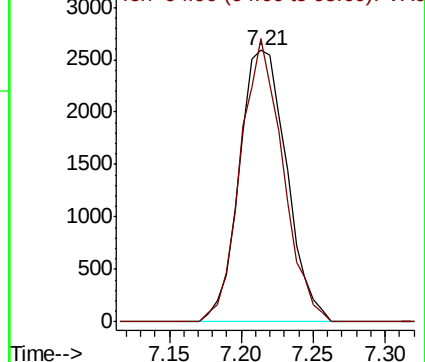
130 100

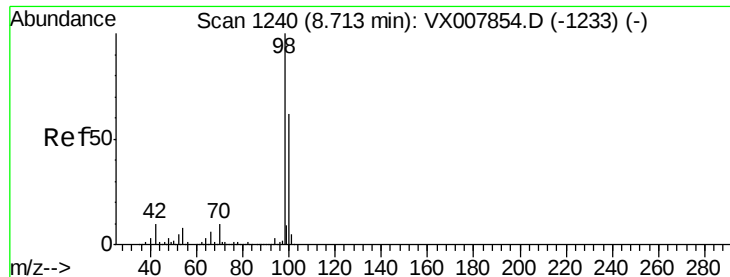
95 104.1 0.0 188.0



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0





#50

Toluene-d8

Concen: 51.477 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX008004.D

Acq: 12 Mar 2019 09:21

Instrument :

MSVOA_X

ClientSampleId :

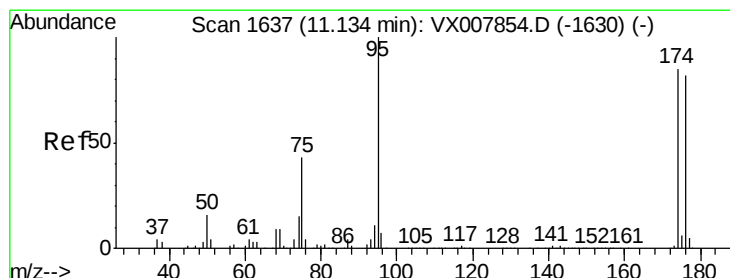
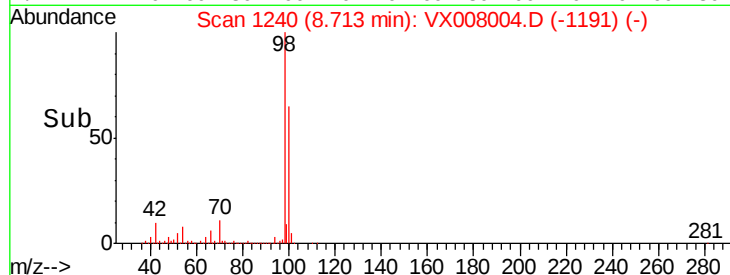
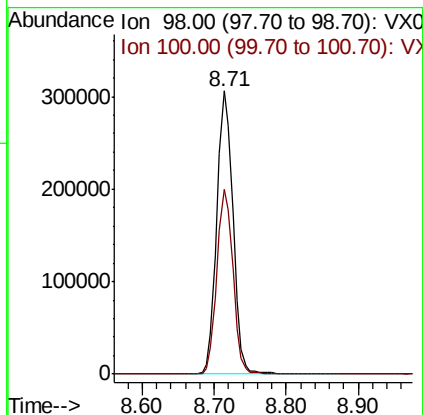
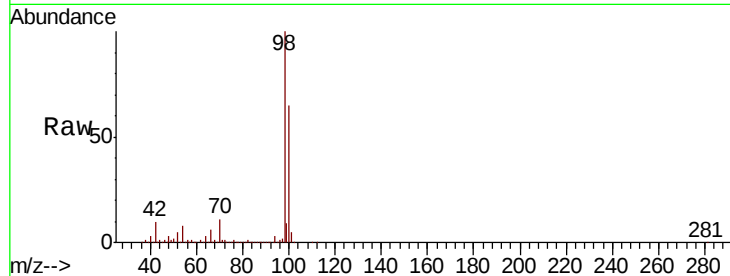
RE123D2-20190306

Tgt Ion: 98 Resp: 476674

Ion Ratio Lower Upper

98 100

100 65.2 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 53.936 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. 0.00 min

Lab File: VX008004.D

Acq: 12 Mar 2019 09:21

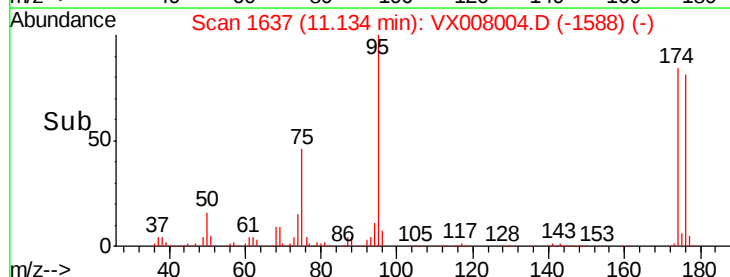
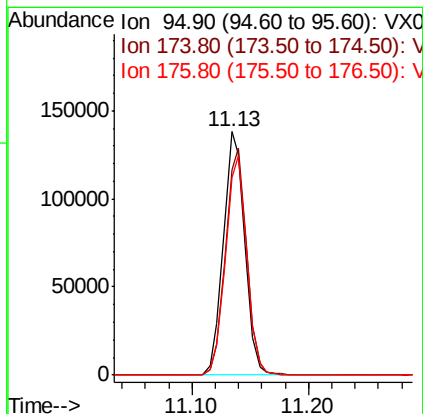
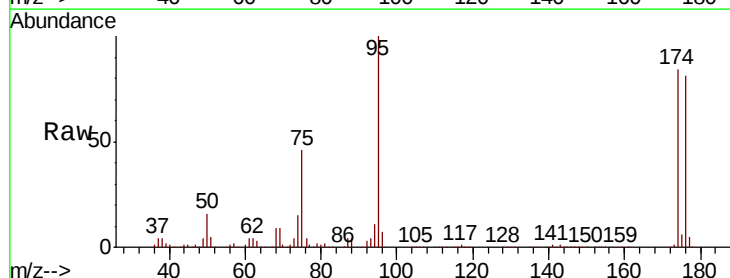
Tgt Ion: 95 Resp: 175108

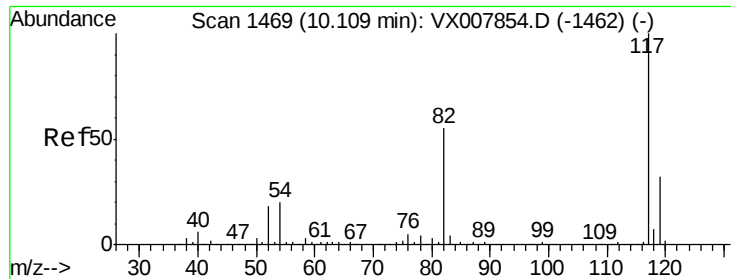
Ion Ratio Lower Upper

95 100

174 93.2 0.0 182.8

176 90.3 0.0 178.0

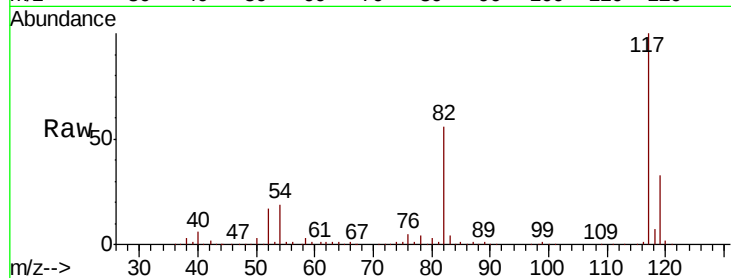




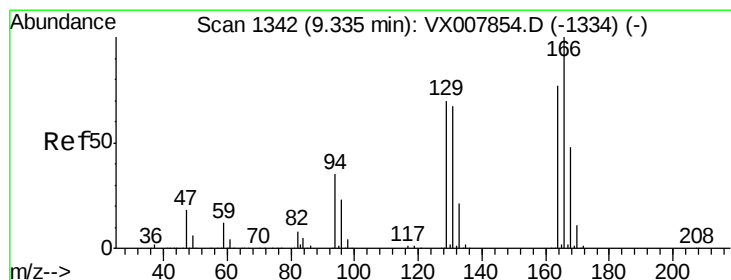
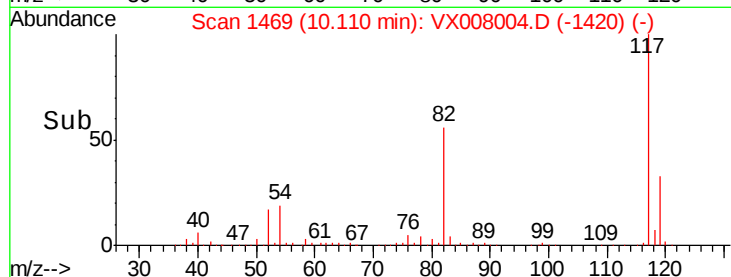
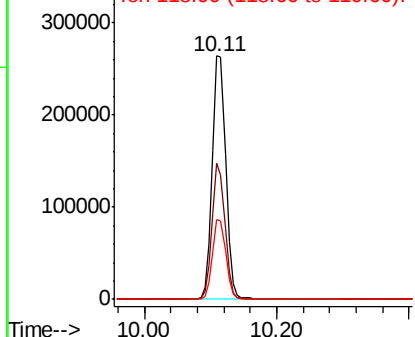
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008004.D
Acq: 12 Mar 2019 09:21

Instrument :
MSVOA_X
ClientSampleId :
RE123D2-20190306

Tgt Ion:117 Resp: 371594
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.8 25.3 37.9



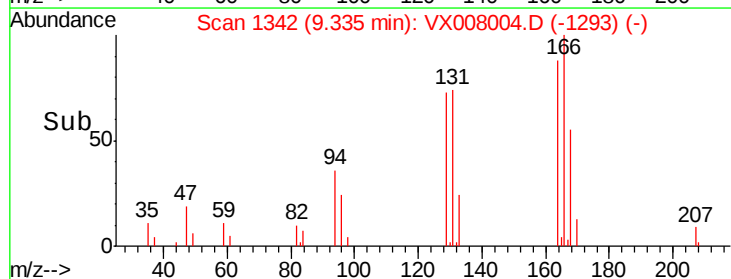
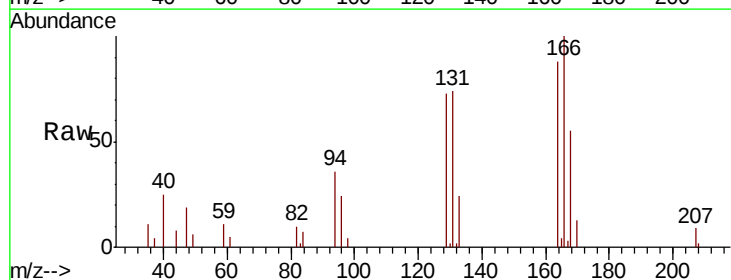
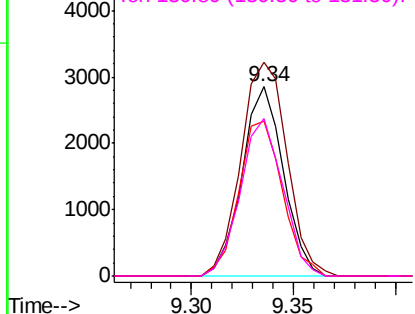
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

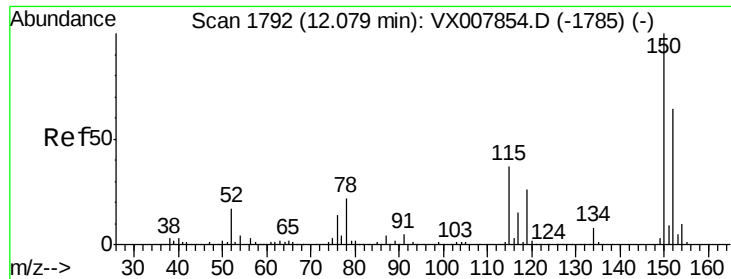


#64
Tetrachloroethene
Concen: 1.304 ug/l
RT: 9.34 min Scan# 1342
Delta R.T. 0.00 min
Lab File: VX008004.D
Acq: 12 Mar 2019 09:21

Tgt Ion:164 Resp: 4016
Ion Ratio Lower Upper
164 100
166 113.0 103.4 155.0
129 82.3 72.2 108.4
131 83.6 69.4 104.2

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: 12.08 min Scan# 1792
 Delta R.T. 0.00 min
 Lab File: VX008004.D
 Acq: 12 Mar 2019 09:21

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D2-20190306

Tgt Ion	Ratio	Lower	Upper
152	100		
115	54.4	38.6	115.7
150	155.1	0.0	348.4

