

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031119\
 Data File : VX008003.D
 Acq On : 12 Mar 2019 08:54
 Operator : JC/SP
 Sample : K1793-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20190306

Quant Time: Mar 12 13:45:38 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

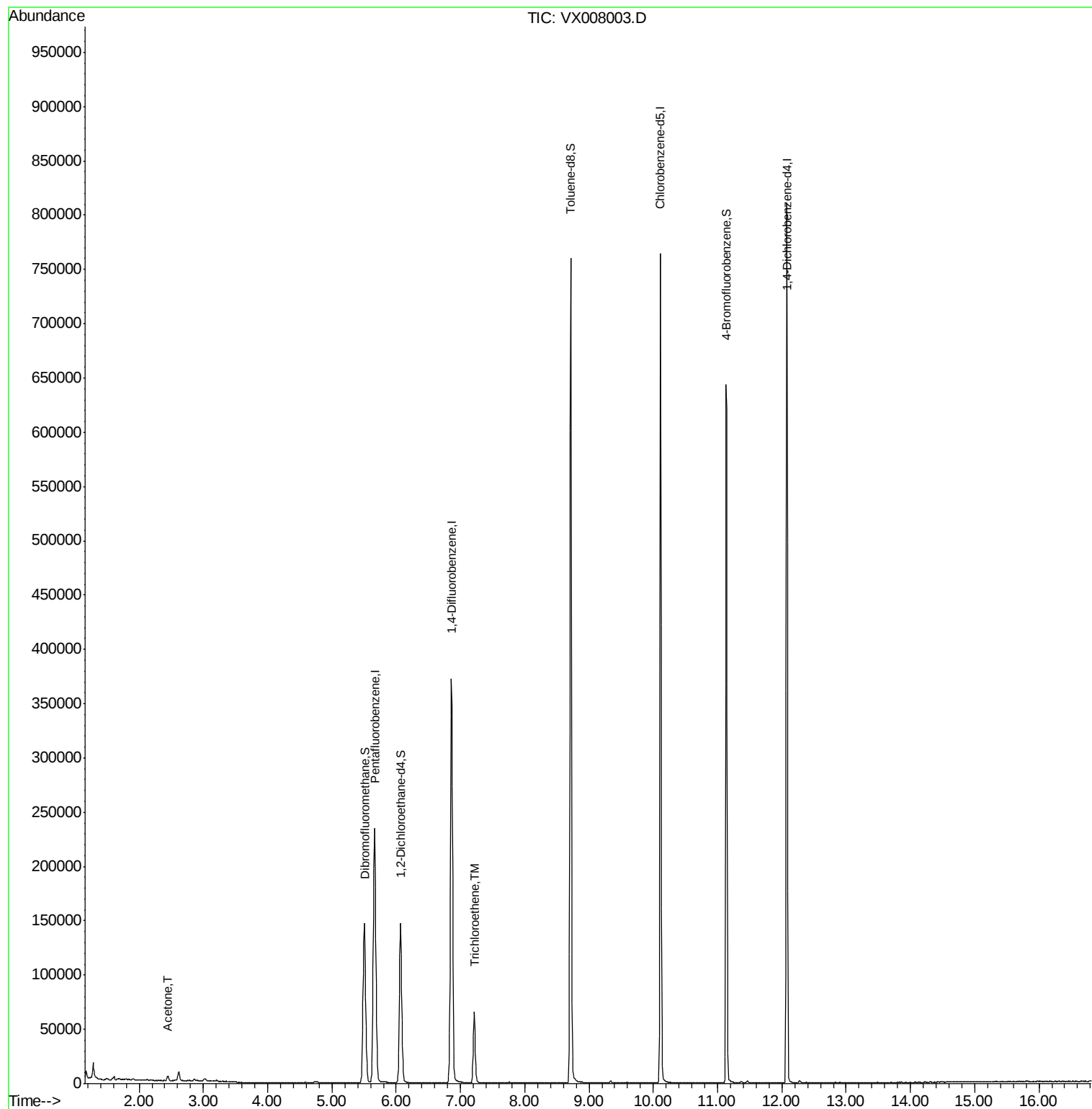
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	249685	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387163	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	367423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	179506	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	135969	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
35) Dibromofluoromethane	5.51	113	126369	51.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.06%	
50) Toluene-d8	8.71	98	472599	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
62) 4-Bromofluorobenzene	11.13	95	174205	54.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.26%	
Target Compounds						
16) Acetone	2.45	43	4718	3.095	ug/l	94
44) Trichloroethene	7.21	130	26519	9.220	ug/l	99

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 740

Delta R.T. -0.00 min

Lab File: VX008003.D

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MSVOA_X

ClientSampleId :

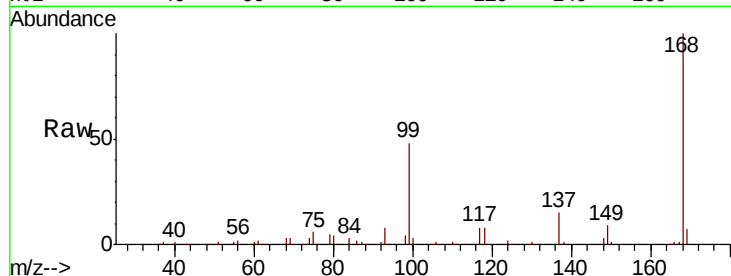
RE123D1-20190306

Tgt Ion:168 Resp: 249685

Ion Ratio Lower Upper

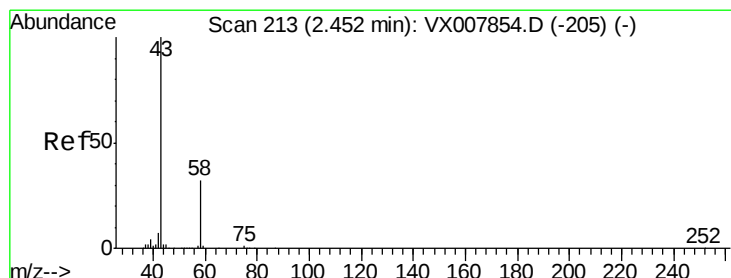
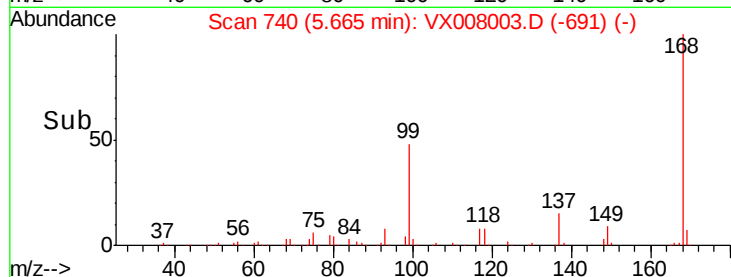
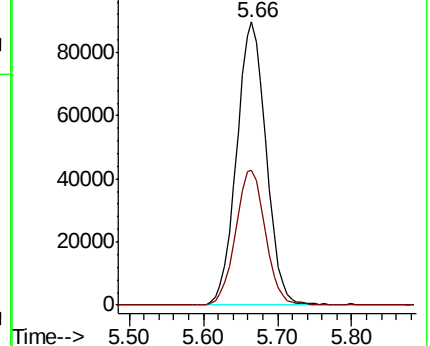
168 100

99 47.8 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#16

Acetone

Concen: 3.095 ug/l

RT: 2.45 min Scan# 212

Delta R.T. -0.01 min

Lab File: VX008003.D

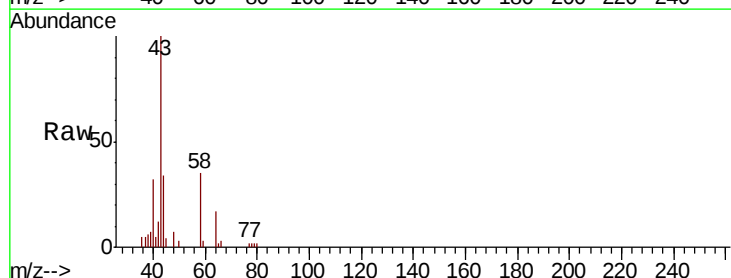
Acq: 12 Mar 2019 08:54

Tgt Ion: 43 Resp: 4718

Ion Ratio Lower Upper

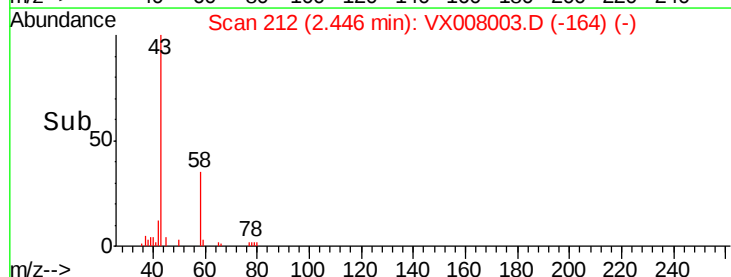
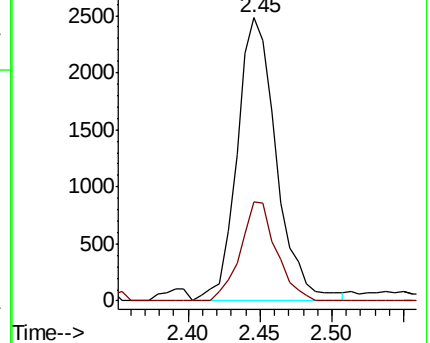
43 100

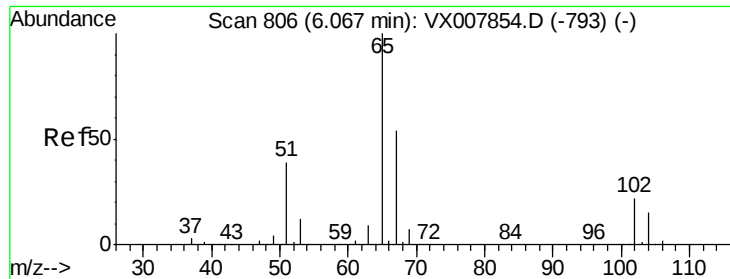
58 35.0 25.5 38.3



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

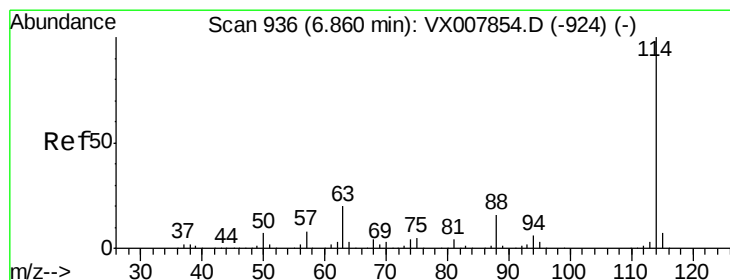
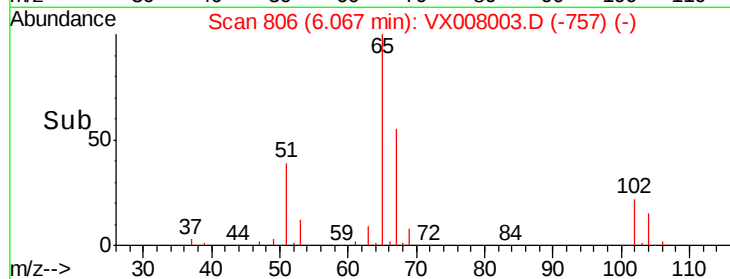
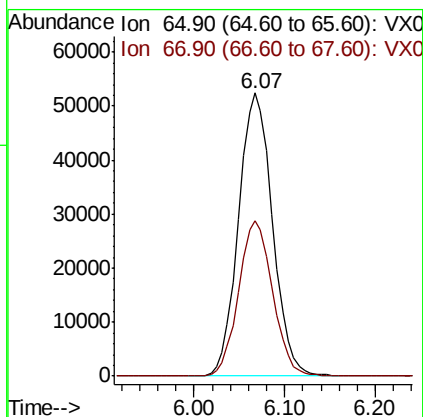
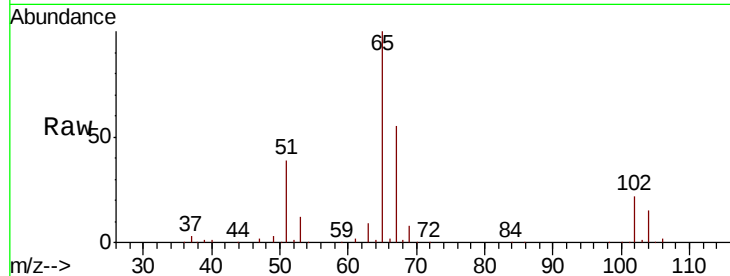




#33
 1,2-Dichloroethane-d4
 Concen: 51.622 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. -0.00 min
 Lab File: VX008003.D
 Acq: 12 Mar 2019 08:54

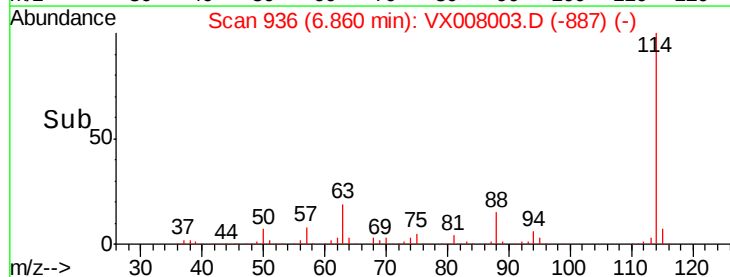
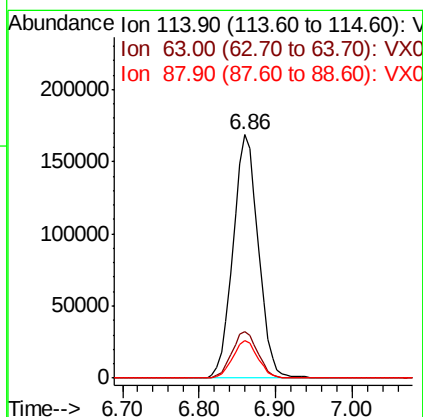
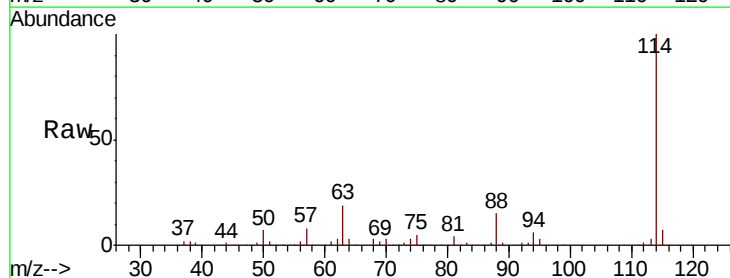
Instrument :
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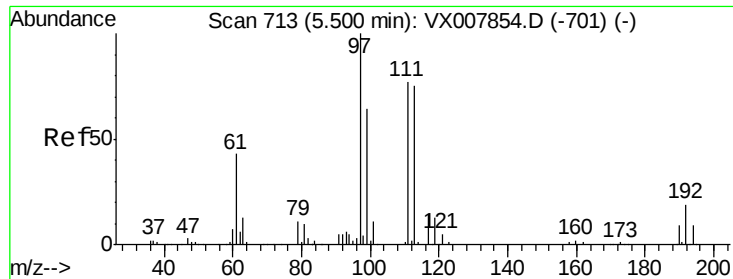
Tgt Ion: 65 Resp: 135969
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 110.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX008003.D
 Acq: 12 Mar 2019 08:54

Tgt Ion: 114 Resp: 387163
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 39.8
 88 15.3 0.0 31.4

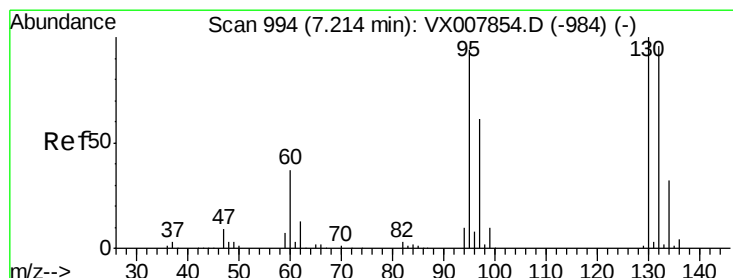
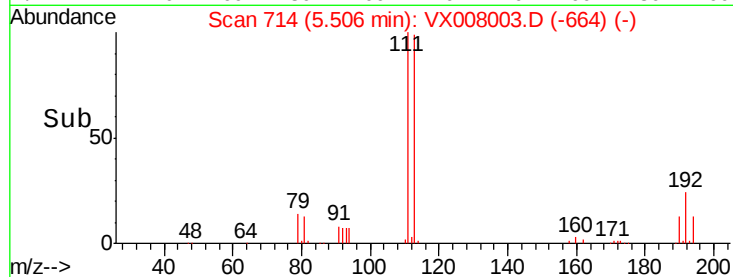
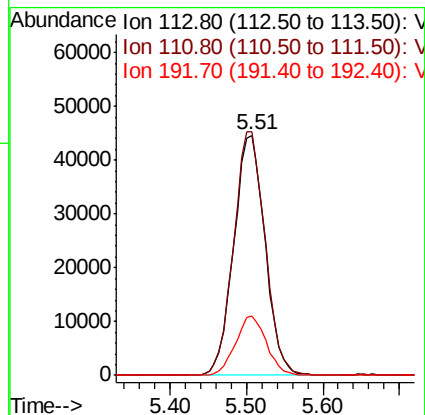
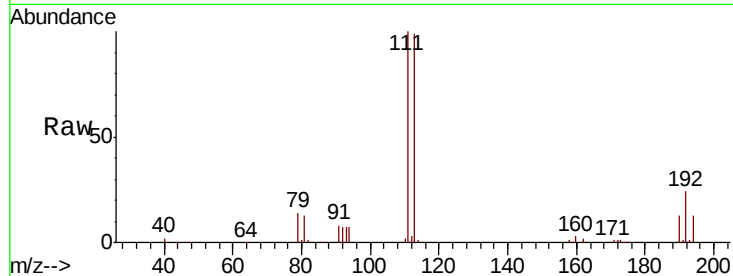




#35
 Dibromofluoromethane
 Concen: 51.026 ug/l
 RT: 5.51 min Scan# 714
 Delta R.T. 0.01 min
 Lab File: VX008003.D
 Acq: 12 Mar 2019 08:54

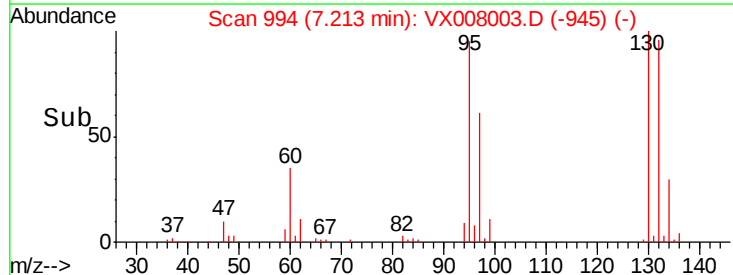
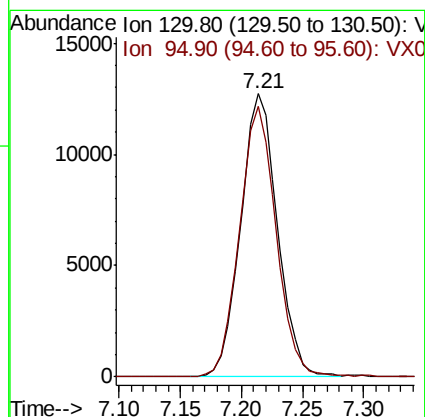
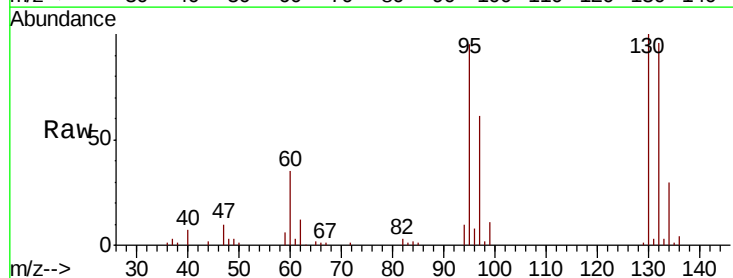
Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D1-20190306

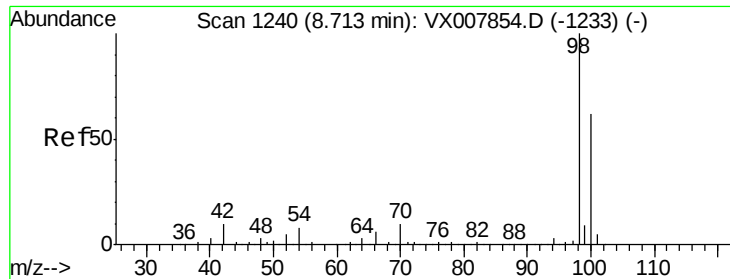
Tgt Ion:113 Resp: 126369
 Ion Ratio Lower Upper
 113 100
 111 101.6 81.4 122.0
 192 24.4 19.4 29.0



#44
 Trichloroethene
 Concen: 9.220 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. -0.00 min
 Lab File: VX008003.D
 Acq: 12 Mar 2019 08:54

Tgt Ion:130 Resp: 26519
 Ion Ratio Lower Upper
 130 100
 95 95.4 0.0 188.0





#50

Toluene-d8

Concen: 51.961 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008003.D

Acq: 12 Mar 2019 08:54

Instrument :

MSVOA_X

ClientSampleId :

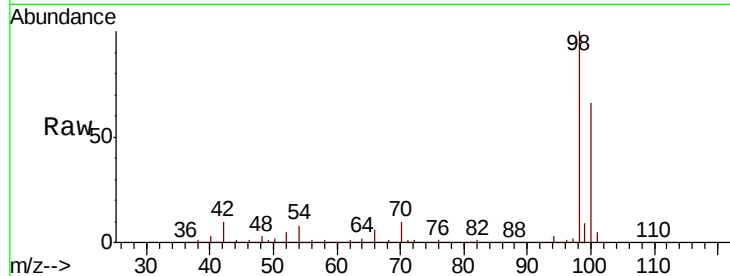
RE123D1-20190306

Tgt Ion: 98 Resp: 472599

Ion Ratio Lower Upper

98 100

100 65.0 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

8.71

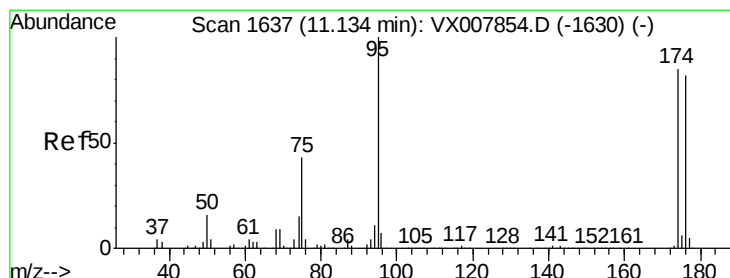
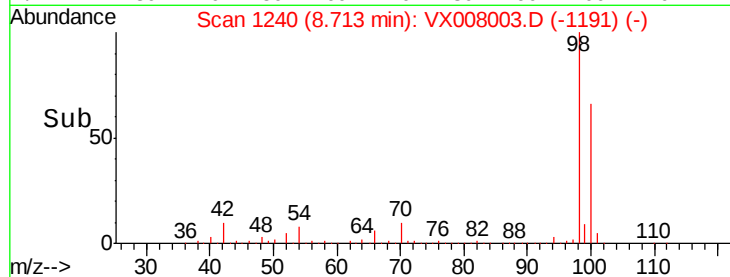
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 54.630 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008003.D

Acq: 12 Mar 2019 08:54

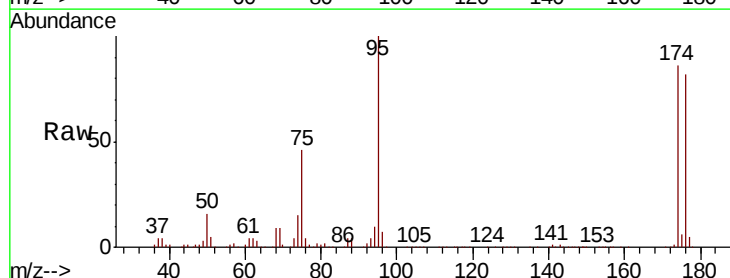
Tgt Ion: 95 Resp: 174205

Ion Ratio Lower Upper

95 100

174 92.5 0.0 182.8

176 89.2 0.0 178.0



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

11.13

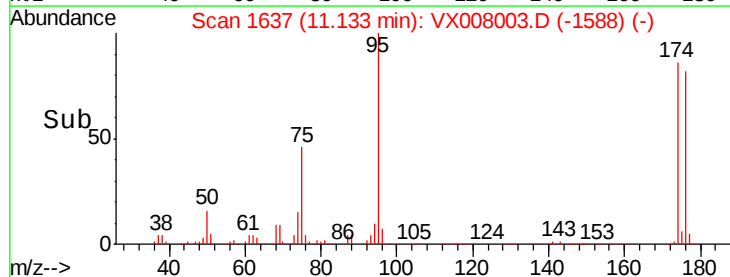
150000

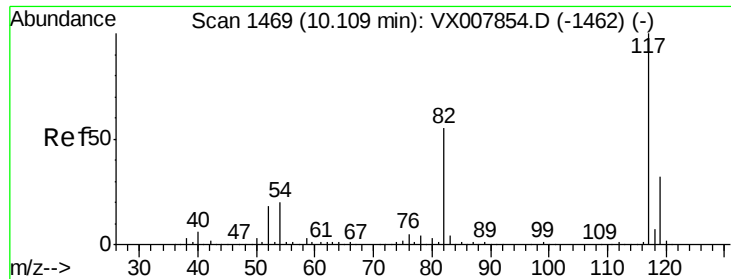
100000

50000

0

Time-->

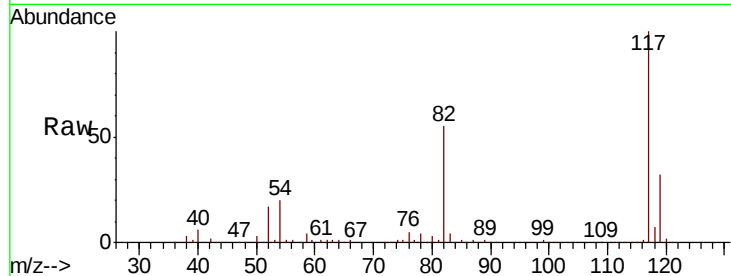




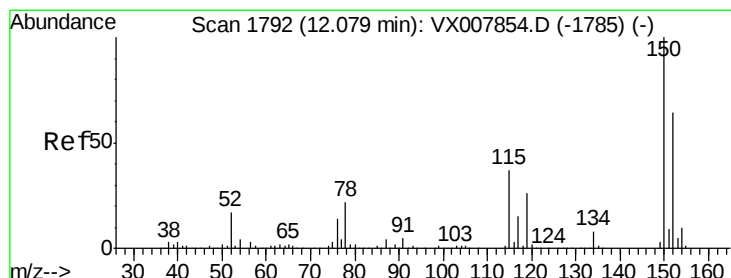
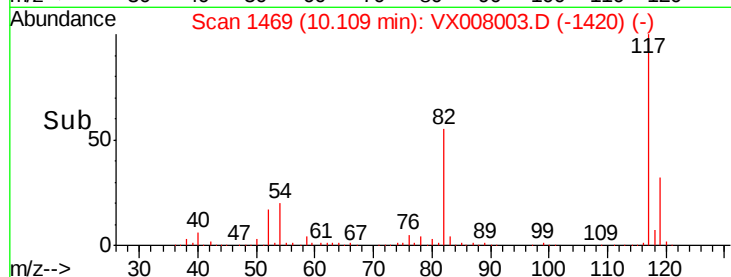
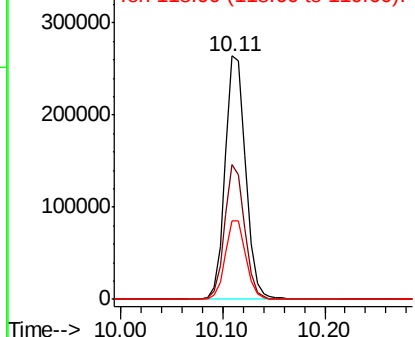
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. -0.00 min
Lab File: VX008003.D
Acq: 12 Mar 2019 08:54

Instrument :
MSVOA_X
ClientSampleId :
RE123D1-20190306

Tgt Ion:117 Resp: 367423
Ion Ratio Lower Upper
117 100
82 55.2 44.3 66.5
119 32.1 25.3 37.9

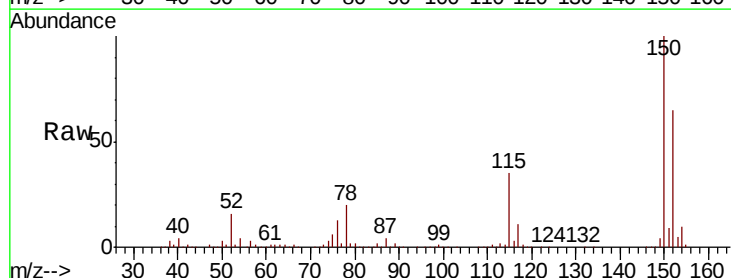


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.08 min Scan# 1792
Delta R.T. -0.00 min
Lab File: VX008003.D
Acq: 12 Mar 2019 08:54

Tgt Ion:152 Resp: 179506
Ion Ratio Lower Upper
152 100
115 54.6 38.6 115.7
150 156.1 0.0 348.4



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

