

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008023.D
 Acq On : 12 Mar 2019 18:20
 Operator : JC/SP
 Sample : K1841-11DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190308DL

Quant Time: Mar 13 10:25:52 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

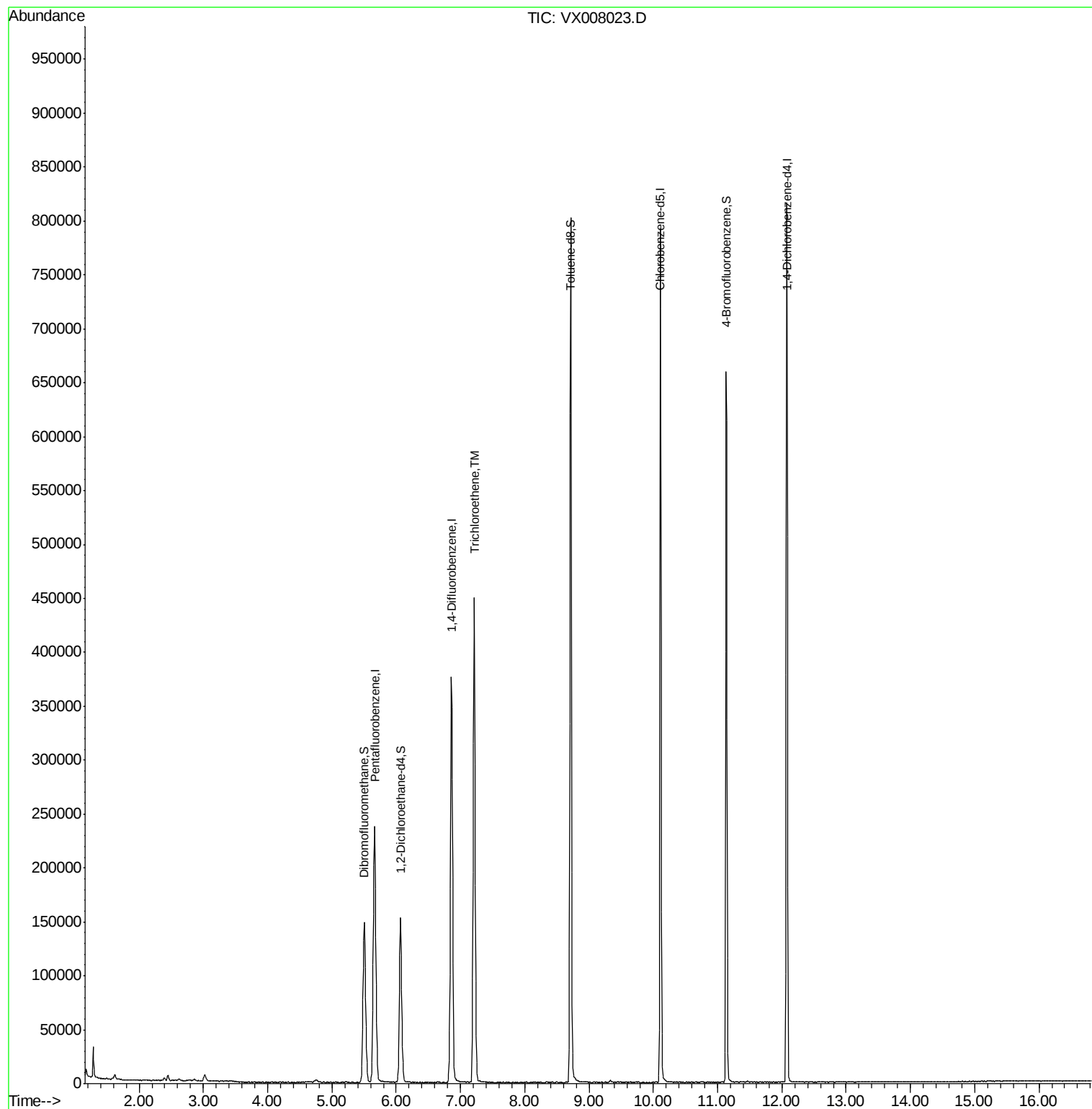
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	252790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	393460	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	377716	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	182770	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	138896	52.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.18%	
35) Dibromofluoromethane	5.50	113	127821	50.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.58%	
50) Toluene-d8	8.71	98	486590	52.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.28%	
62) 4-Bromofluorobenzene	11.13	95	176615	54.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.00%	
Target Compounds						
44) Trichloroethene	7.21	130	184125	62.994	ug/l	Qvalue 100

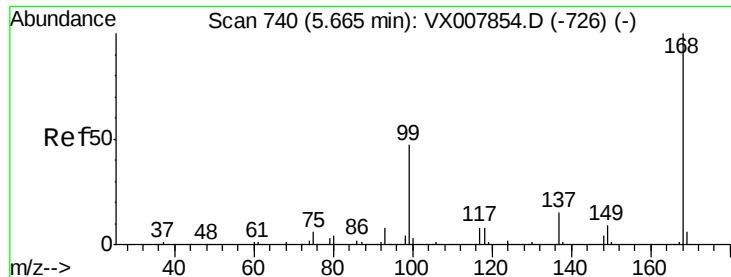
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.00 min

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Instrument :

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ClientSampleId :

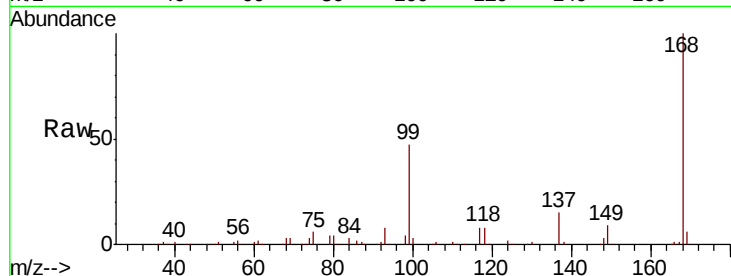
RE103D3-20190308DL

Tgt Ion:168 Resp: 252790

Ion Ratio Lower Upper

168 100

99 46.9 37.6 56.4



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

100000

80000

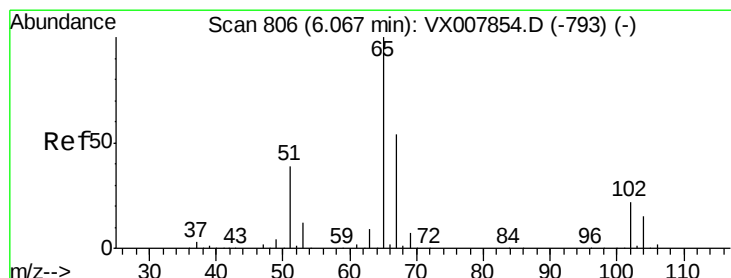
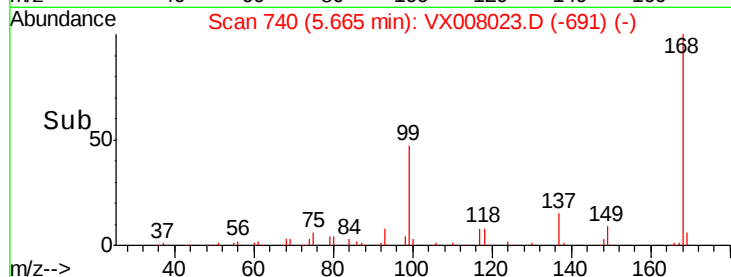
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 52.086 ug/l

RT: 6.07 min Scan# 806

Delta R.T. 0.00 min

Lab File: VX008023.D

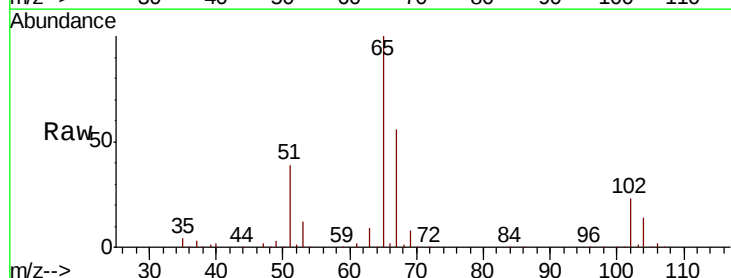
Acq: 12 Mar 2019 18:20

Tgt Ion: 65 Resp: 138896

Ion Ratio Lower Upper

65 100

67 55.3 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

50000

40000

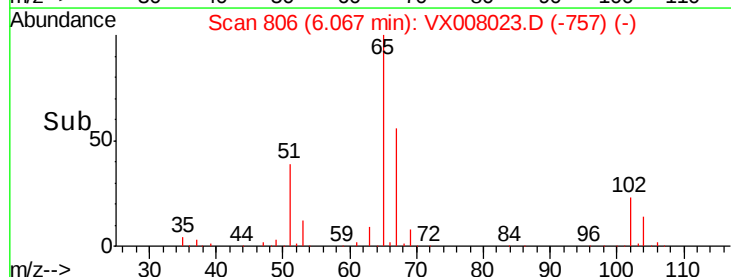
30000

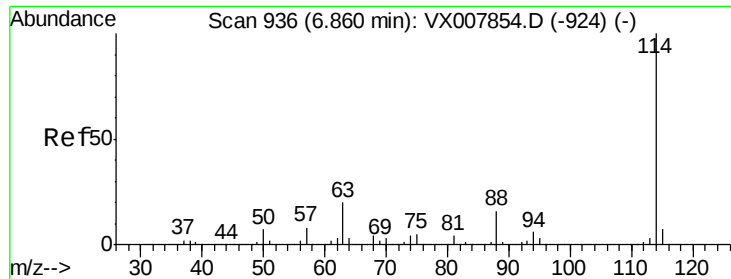
20000

10000

0

Time--> 5.90 6.00 6.10 6.20 6.30

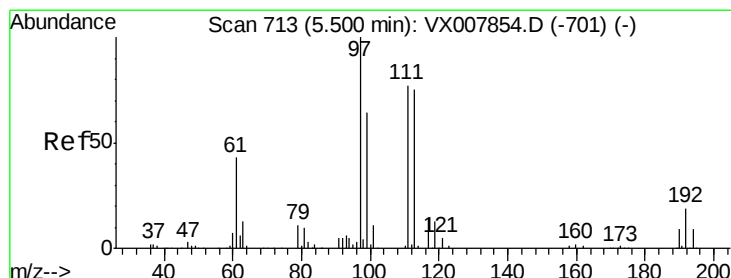
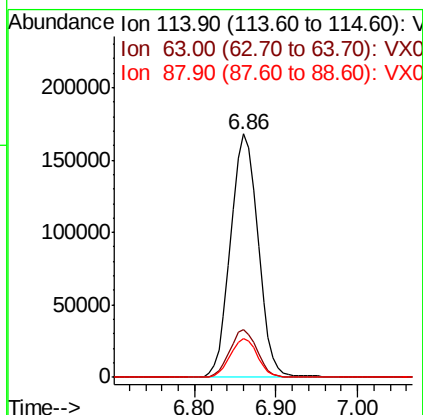
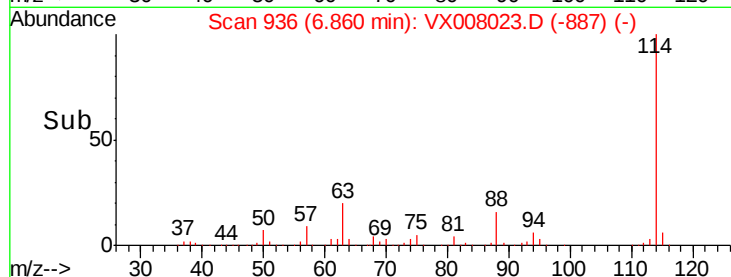
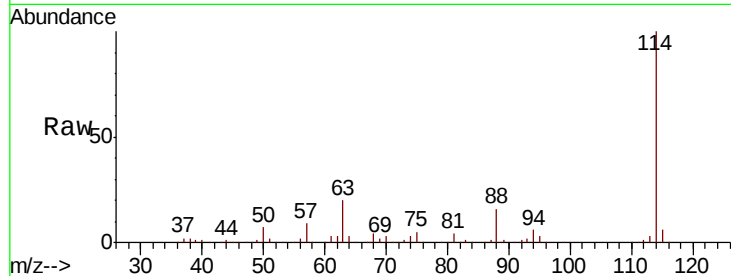




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX008023.D
 Acq: 12 Mar 2019 18:20

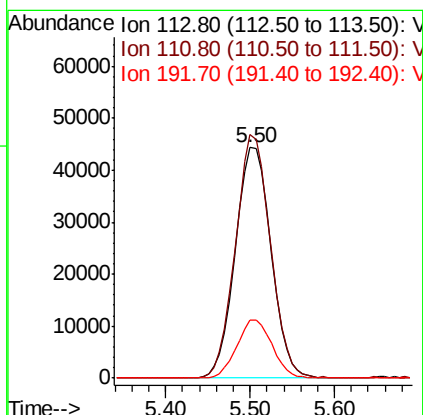
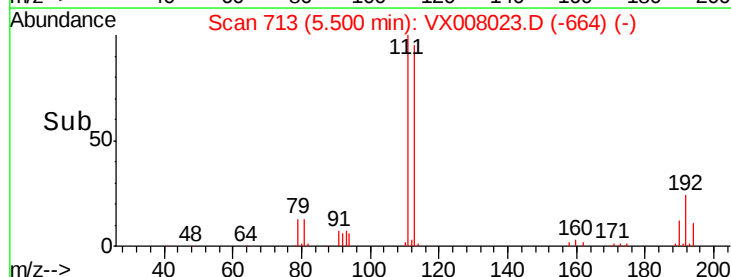
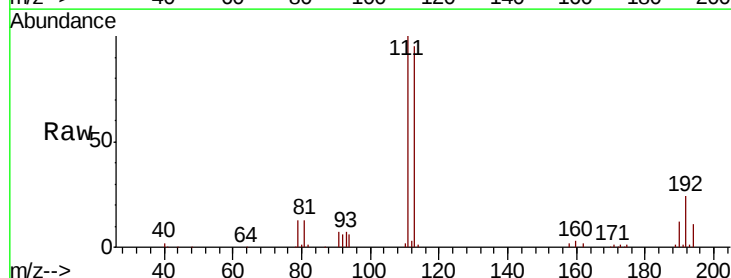
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190308DL

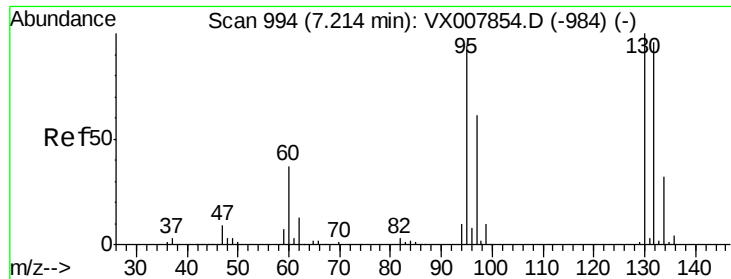
Tgt Ion:114 Resp: 393460
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 39.8
 88 15.8 0.0 31.4



#35
 Dibromofluoromethane
 Concen: 50.786 ug/l
 RT: 5.50 min Scan# 713
 Delta R.T. 0.00 min
 Lab File: VX008023.D
 Acq: 12 Mar 2019 18:20

Tgt Ion:113 Resp: 127821
 Ion Ratio Lower Upper
 113 100
 111 103.0 81.4 122.0
 192 24.8 19.4 29.0

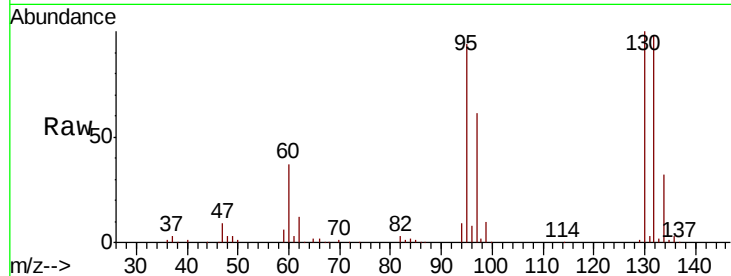




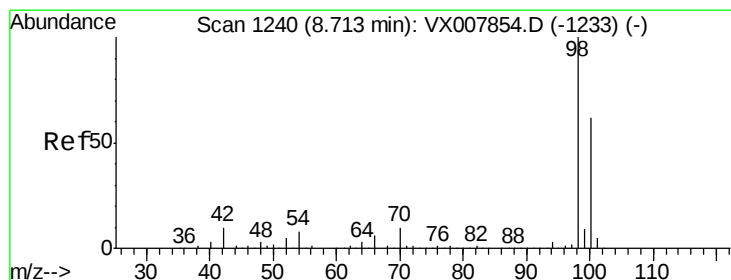
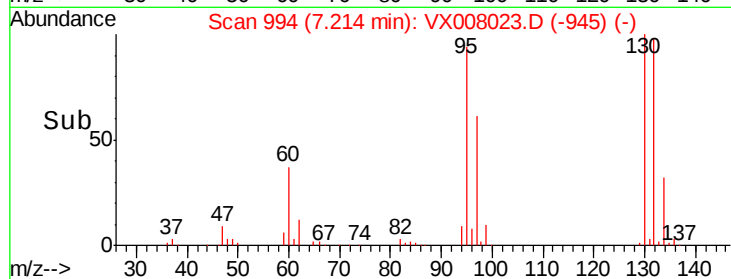
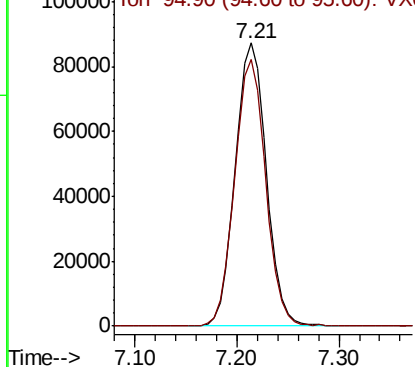
#44
 Trichloroethene
 Concen: 62.994 ug/l
 RT: 7.21 min Scan# 994
 Delta R.T. 0.00 min
 Lab File: VX008023.D
 Acq: 12 Mar 2019 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190308DL

Tgt Ion: 130 Resp: 184125
 Ion Ratio Lower Upper
 130 100
 95 94.4 0.0 188.0

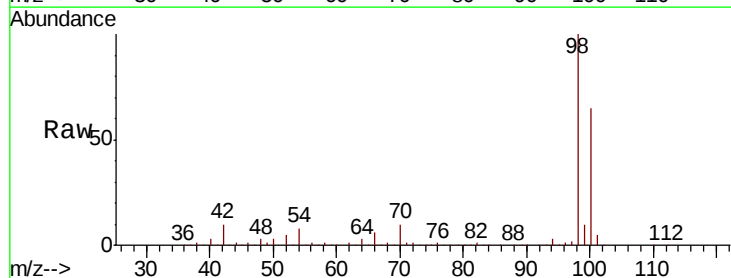


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

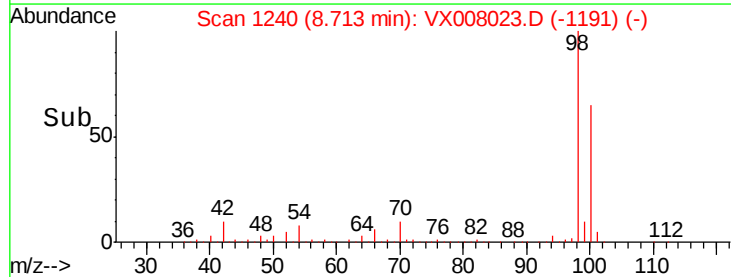
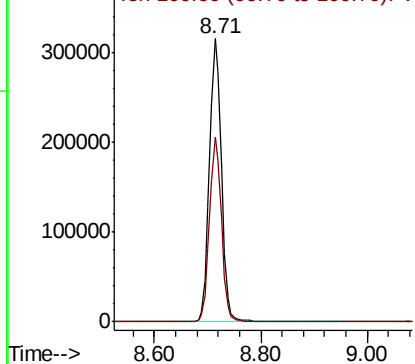


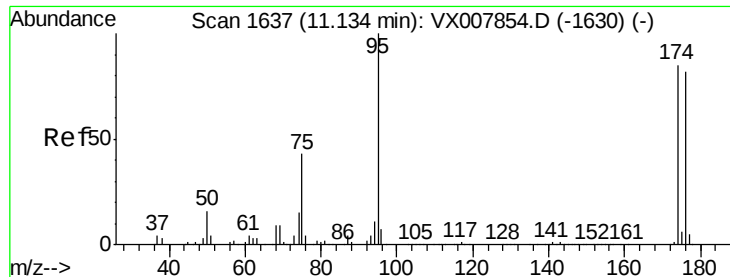
#50
 Toluene-d8
 Concen: 52.643 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. 0.00 min
 Lab File: VX008023.D
 Acq: 12 Mar 2019 18:20

Tgt Ion: 98 Resp: 486590
 Ion Ratio Lower Upper
 98 100
 100 64.7 51.7 77.5



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

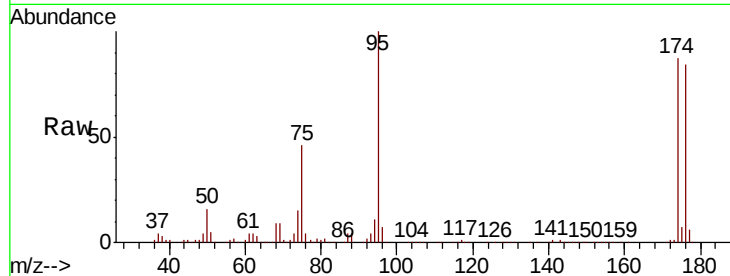




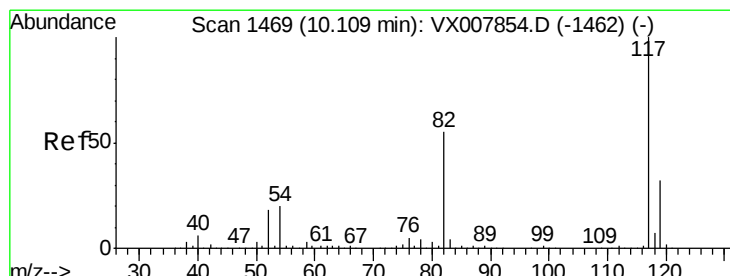
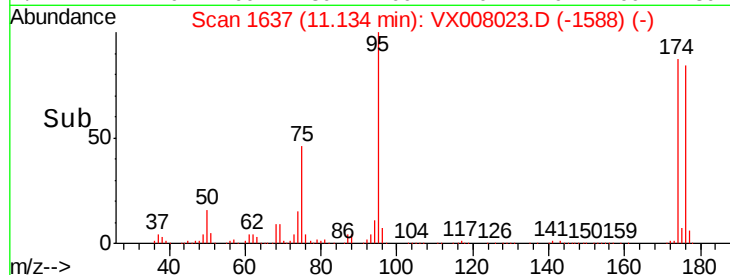
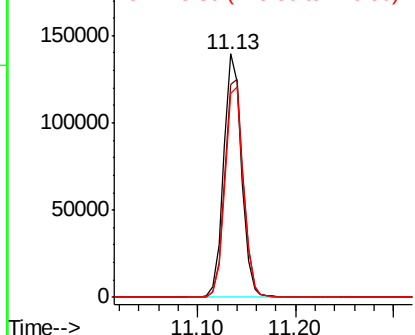
#62
4-Bromofluorobenzene
Concen: 54.499 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Instrument :
MSVOA_X
ClientSampleId :
RE103D3-20190308DL

Tgt Ion: 95 Resp: 176615
Ion Ratio Lower Upper
95 100
174 93.5 0.0 182.8
176 89.3 0.0 178.0

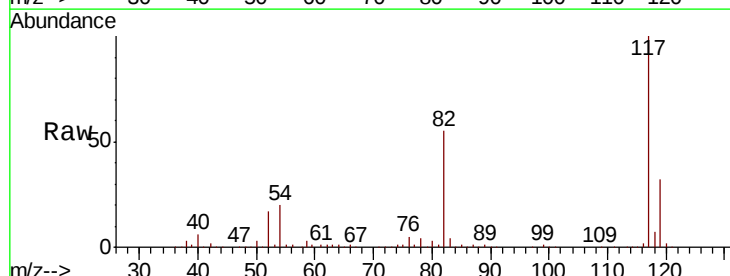


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

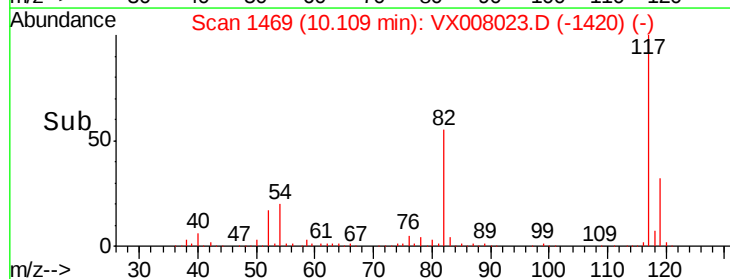
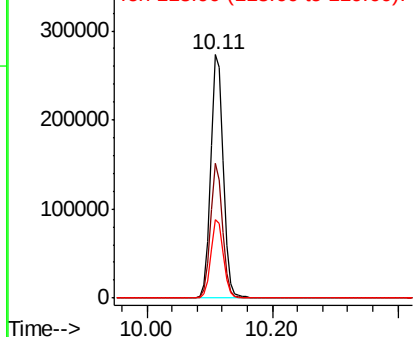


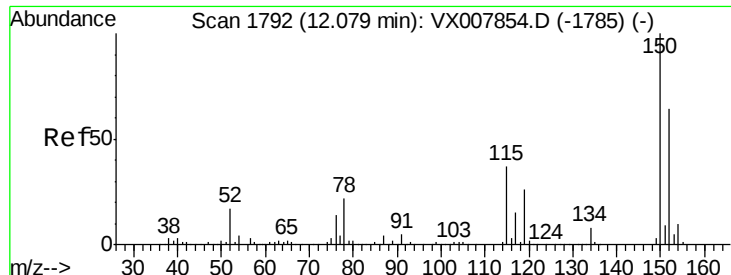
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX008023.D
Acq: 12 Mar 2019 18:20

Tgt Ion: 117 Resp: 377716
Ion Ratio Lower Upper
117 100
82 55.4 44.3 66.5
119 32.4 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: VX008023.D
 Acq: 12 Mar 2019 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-20190308DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	157.8	0.0	348.4

