

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX031219\
 Data File : VX008017.D
 Acq On : 12 Mar 2019 15:41
 Operator : JC/SP
 Sample : K1841-04DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20190308DL

Quant Time: Mar 13 10:21:58 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

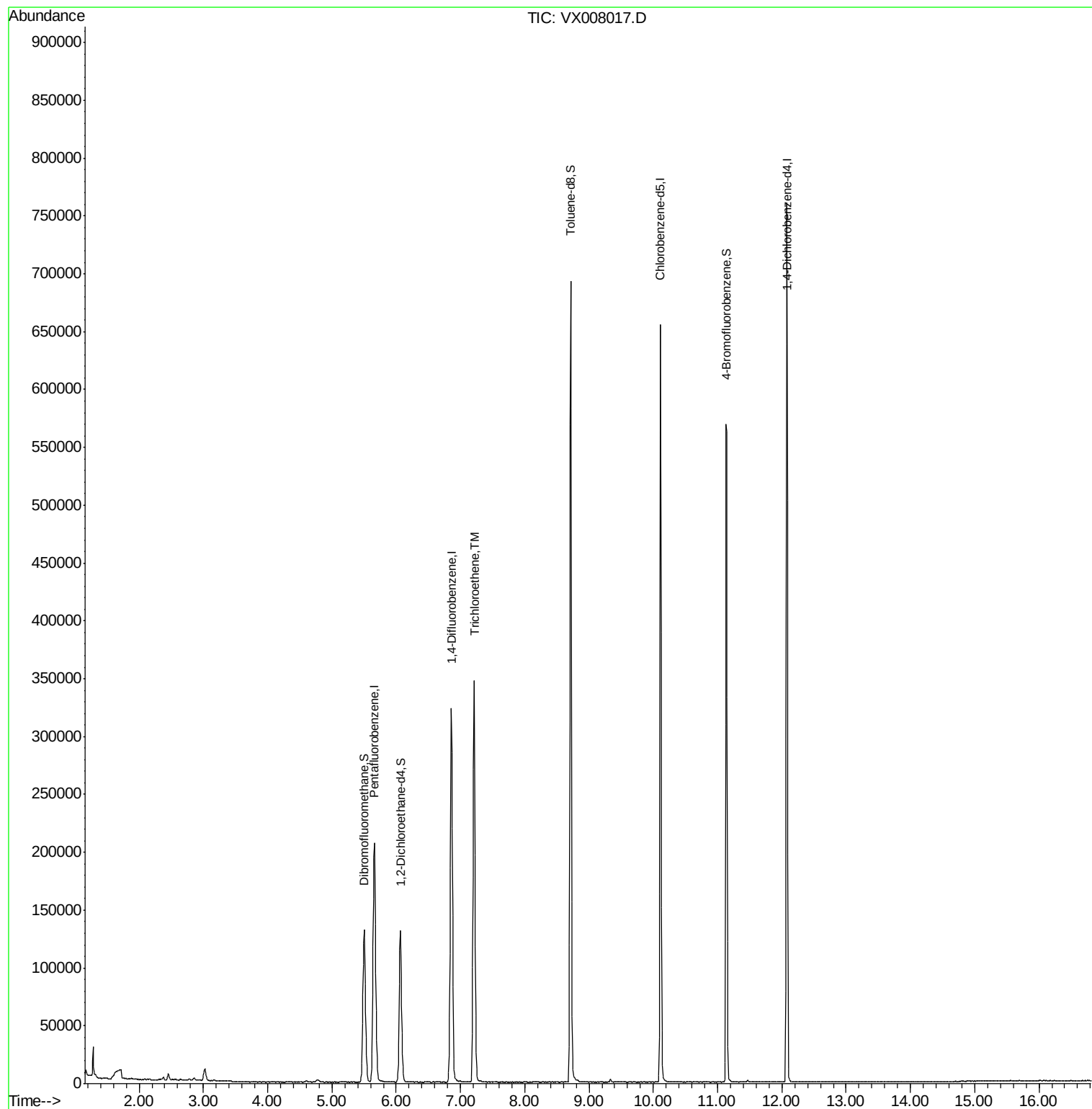
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	221944	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	346891	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	324390	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	166706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	123362	52.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.38%	
35) Dibromofluoromethane	5.50	113	112344	50.63	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.26%	
50) Toluene-d8	8.71	98	421459	51.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.44%	
62) 4-Bromofluorobenzene	11.13	95	155444	54.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.82%	
Target Compounds						
44) Trichloroethene	7.21	130	143283	55.601	ug/l	Qvalue 98

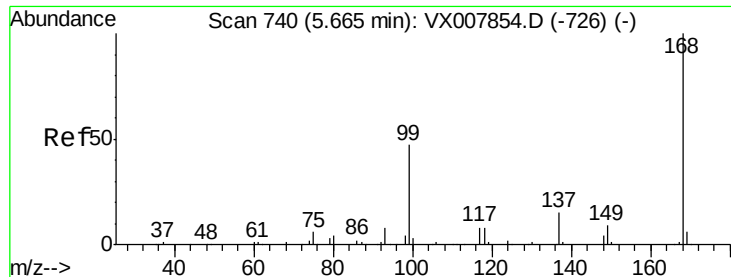
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VX008017.D

Acq: 12 Mar 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

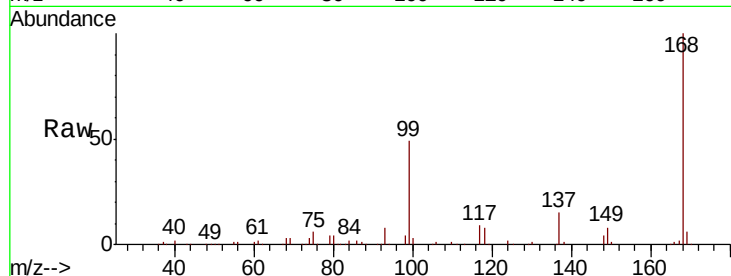
RE122D1-20190308DL

Tgt Ion:168 Resp: 221944

Ion Ratio Lower Upper

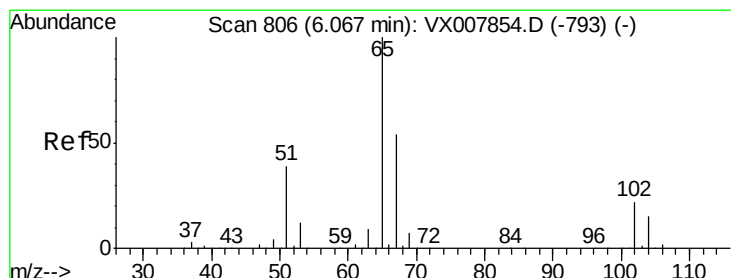
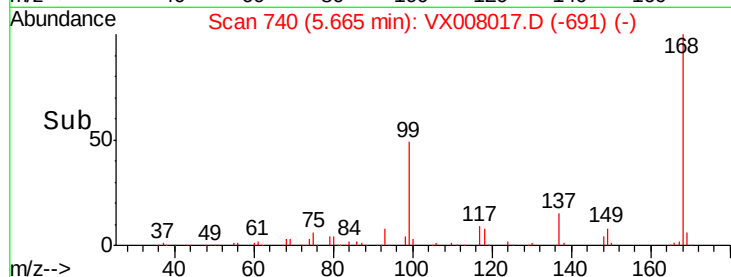
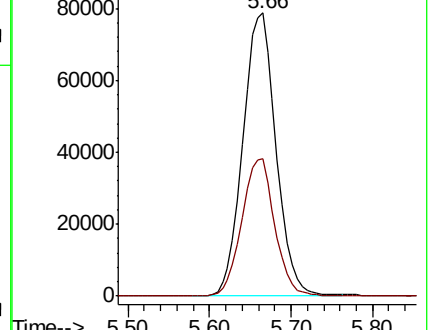
168 100

99 48.6 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) (-)



#33

1,2-Dichloroethane-d4

Concen: 52.690 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.00 min

Lab File: VX008017.D

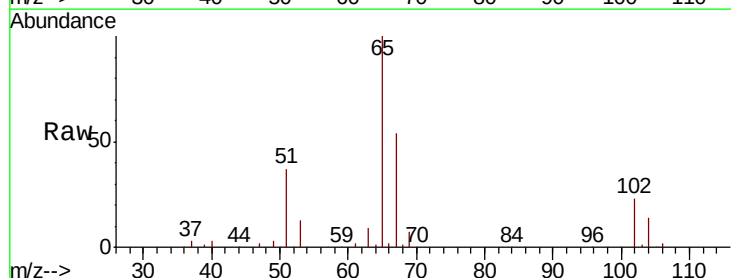
Acq: 12 Mar 2019 15:41

Tgt Ion: 65 Resp: 123362

Ion Ratio Lower Upper

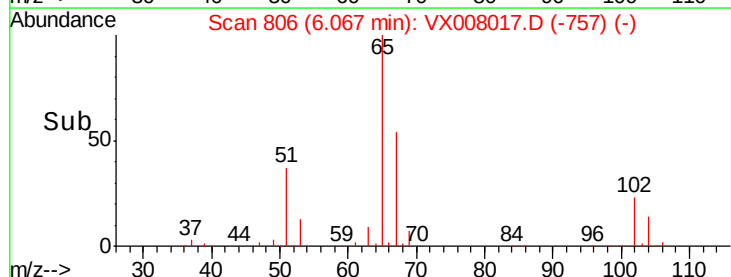
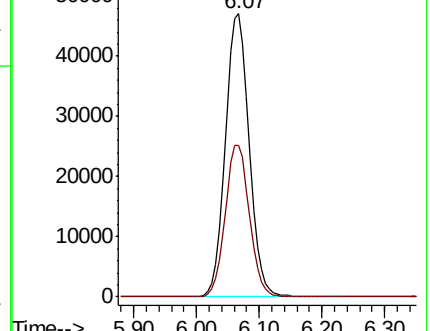
65 100

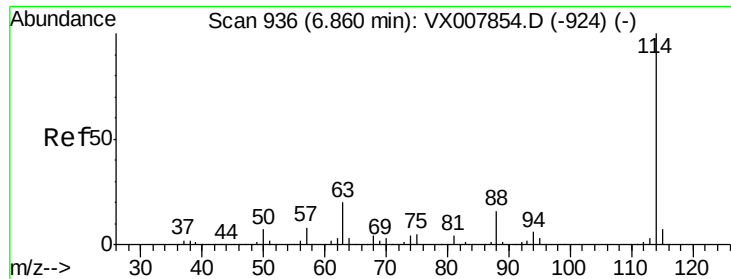
67 54.5 0.0 110.0



Abundance Ion 64.90 (64.60 to 65.60): VX007854.D (-793) (-)

Ion 66.90 (66.60 to 67.60): VX007854.D (-793) (-)

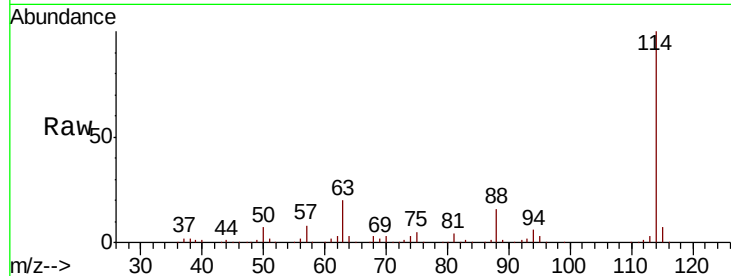




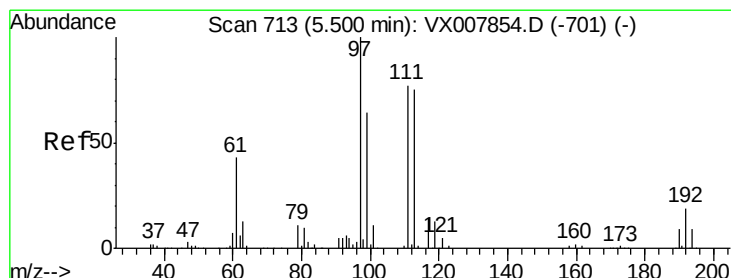
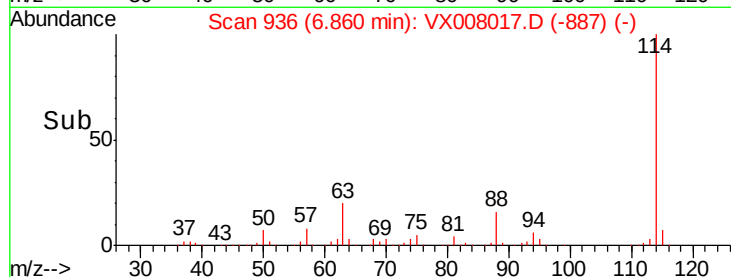
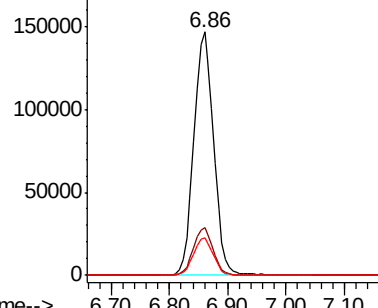
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.86 min Scan# 936
Delta R.T. -0.00 min
Lab File: VX008017.D
Acq: 12 Mar 2019 15:41

Instrument :
MSVOA_X
ClientSampleId :
RE122D1-20190308DL

Tgt Ion:114 Resp: 346891
Ion Ratio Lower Upper
114 100
63 19.9 0.0 39.8
88 15.5 0.0 31.4

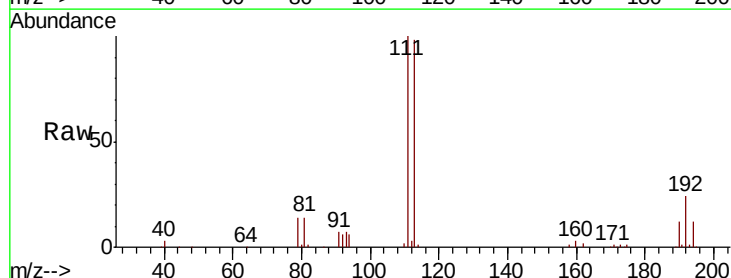


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VX0
Ion 87.90 (87.60 to 88.60): VX0

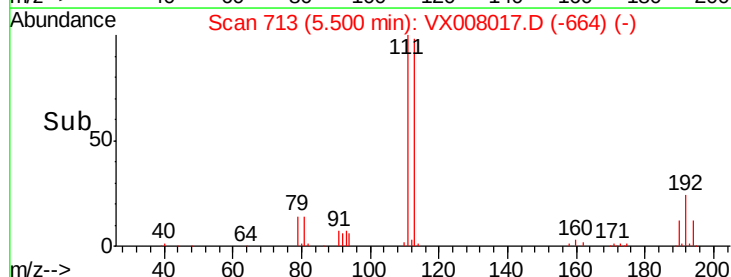
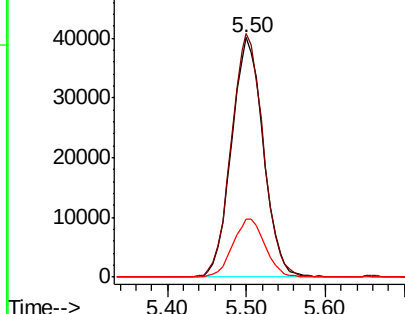


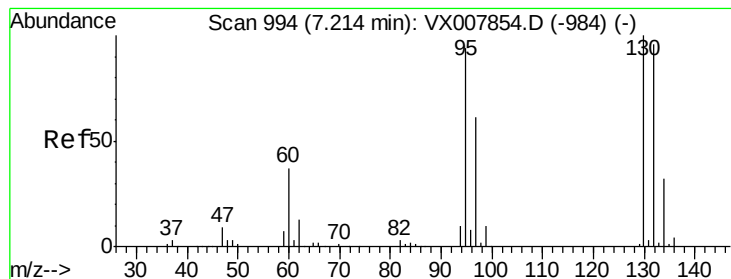
#35
Dibromofluoromethane
Concen: 50.629 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.00 min
Lab File: VX008017.D
Acq: 12 Mar 2019 15:41

Tgt Ion:113 Resp: 112344
Ion Ratio Lower Upper
113 100
111 102.1 81.4 122.0
192 24.6 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: 55.601 ug/l

RT: 7.21 min Scan# 994

Delta R.T. -0.00 min

Lab File: VX008017.D

Acq: 12 Mar 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

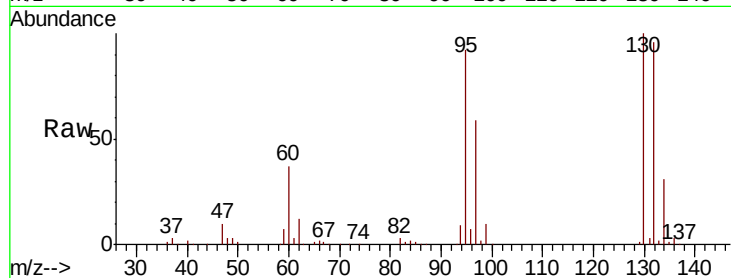
RE122D1-20190308DL

Tgt Ion:130 Resp: 143283

Ion Ratio Lower Upper

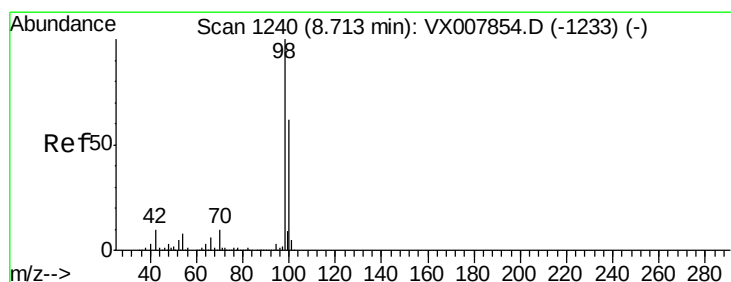
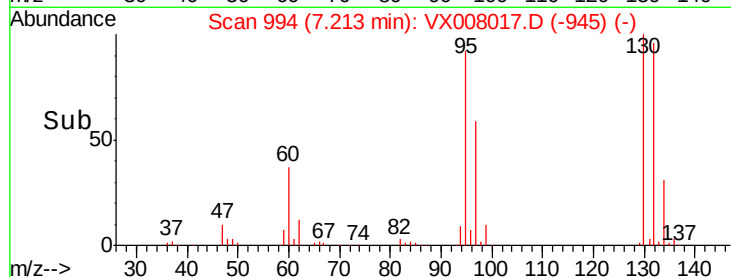
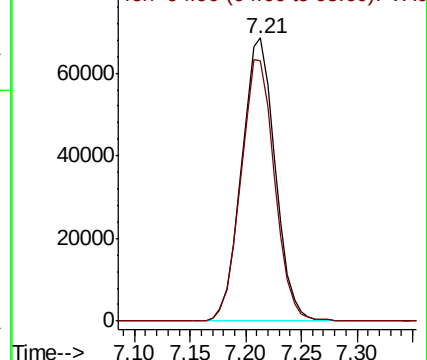
130 100

95 91.8 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: 51.718 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX008017.D

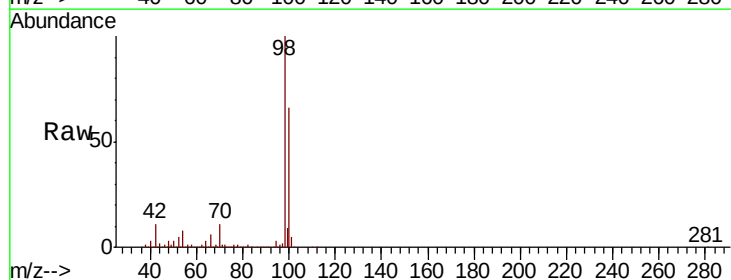
Acq: 12 Mar 2019 15:41

Tgt Ion: 98 Resp: 421459

Ion Ratio Lower Upper

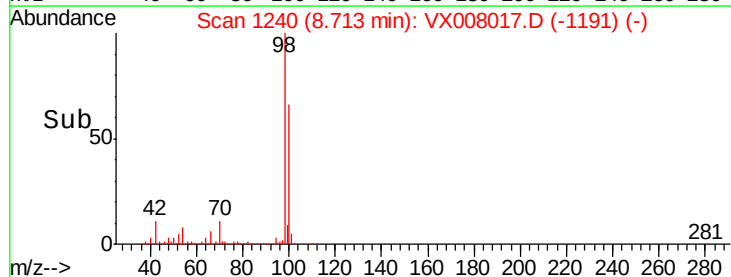
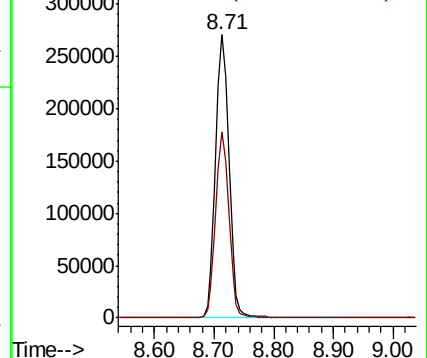
98 100

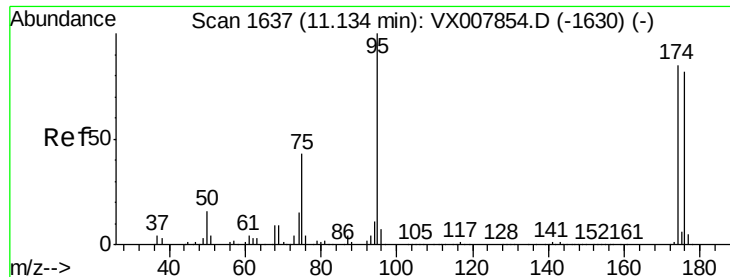
100 64.7 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 54.406 ug/l

RT: 11.13 min Scan# 1637

Delta R.T. -0.00 min

Lab File: VX008017.D

Acq: 12 Mar 2019 15:41

Instrument :

MSVOA_X

ClientSampleId :

RE122D1-20190308DL

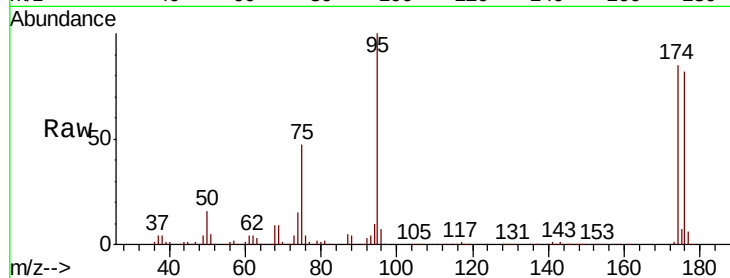
Tgt Ion: 95 Resp: 155444

Ion Ratio Lower Upper

95 100

174 93.3 0.0 182.8

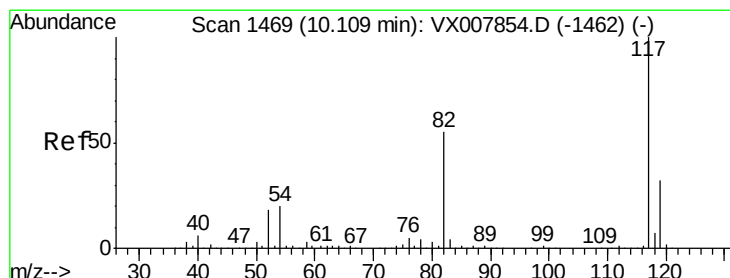
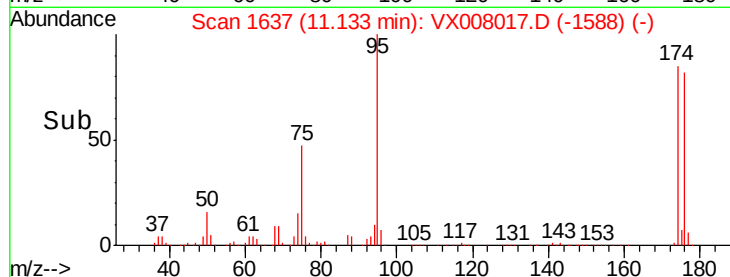
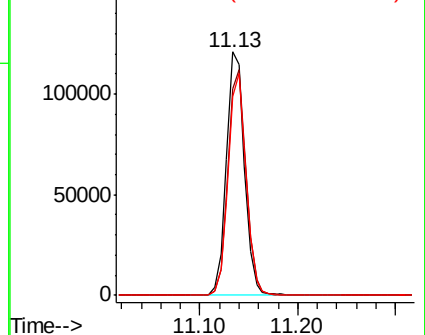
176 90.5 0.0 178.0



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: VX008017.D

Acq: 12 Mar 2019 15:41

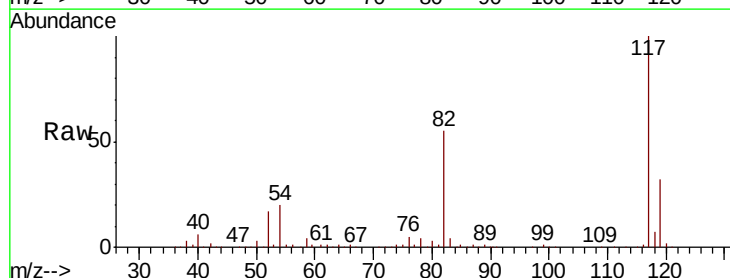
Tgt Ion: 117 Resp: 324390

Ion Ratio Lower Upper

117 100

82 54.9 44.3 66.5

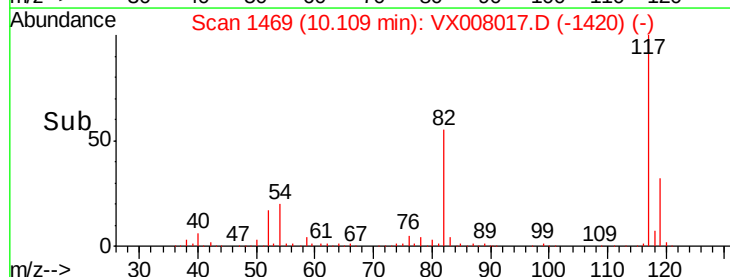
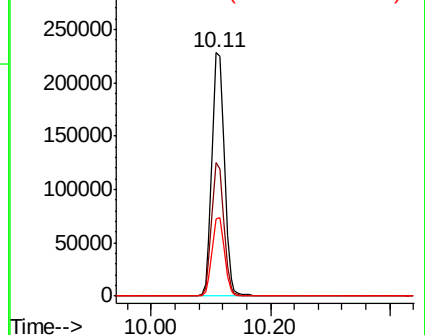
119 31.6 25.3 37.9

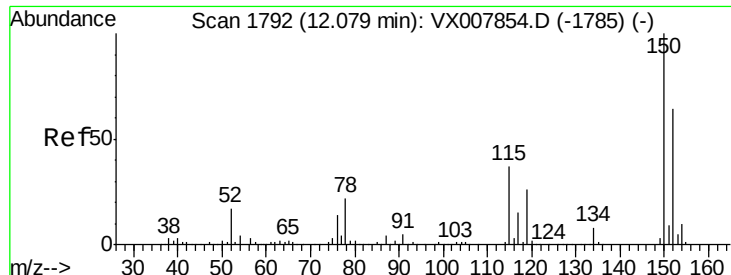


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

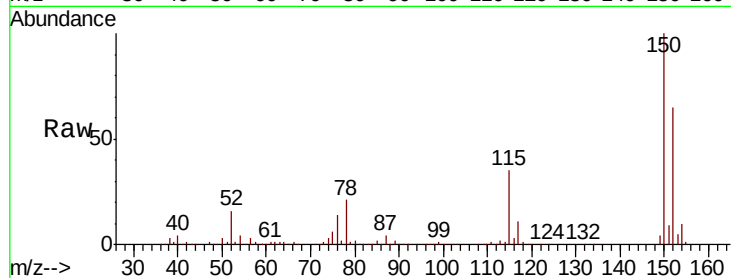




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX008017.D
 Acq: 12 Mar 2019 15:41

Instrument :
 MSVOA_X
 ClientSampleId :
 RE122D1-20190308DL

Tgt Ion	Ratio	Lower	Upper
152	100		
115	55.1	38.6	115.7
150	154.8	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

