

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX121818\
 Data File : VX006616.D
 Acq On : 19 Dec 2018 00:18
 Operator : JC/MD
 Sample : J6408-15
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SA.MW129I-20181208

Quant Time: Dec 19 07:20:38 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 18 13:23:17 2018
 Response via : Initial Calibration

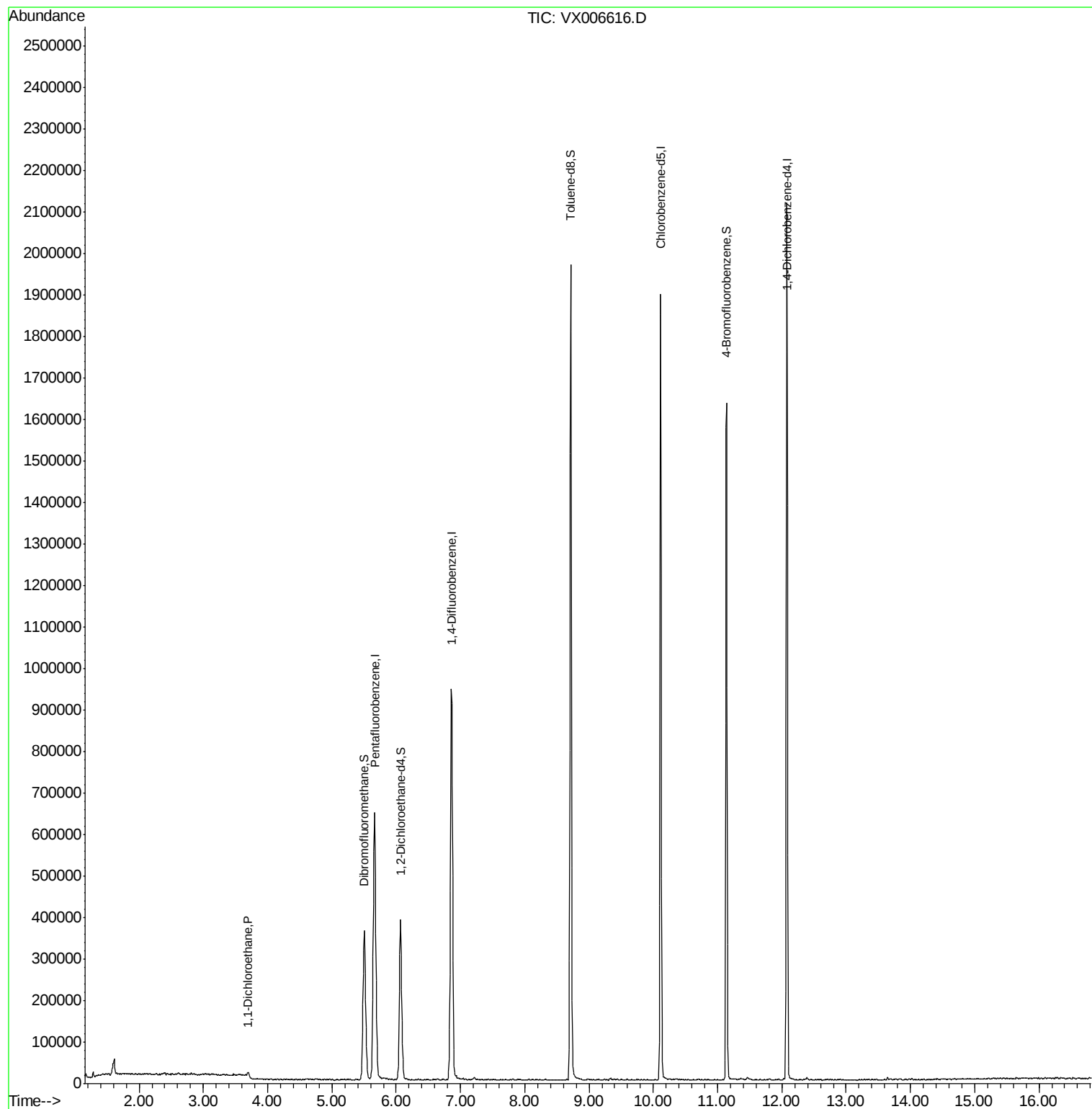
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	651447	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	1034552	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	943022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	444779	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	356711	50.81	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.62%	
35) Dibromofluoromethane	5.51	113	310017	47.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.78%	
50) Toluene-d8	8.71	98	1221536	49.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.06%	
62) 4-Bromofluorobenzene	11.14	95	445608	49.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.66%	
Target Compounds						
24) 1,1-Dichloroethane	3.70	63	10735	1.003	ug/l	Qvalue 97

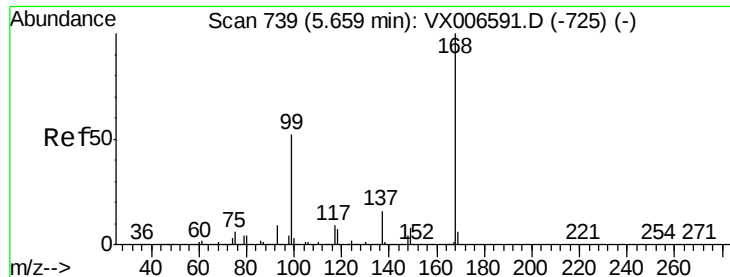
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX121818\
Data File : VX006616.D
Acq On : 19 Dec 2018 00:18
Operator : JC/MD
Sample : J6408-15
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 33 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SA.MW129I-20181208

Quant Time: Dec 19 07:20:38 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X121818W.M
Quant Title : SW846 8260
QLast Update : Tue Dec 18 13:23:17 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 740

Delta R.T. 0.01 min

Lab File: VX006616.D

Acq: 19 Dec 2018 00:18

Instrument :

MSVOA_X

ClientSampleId :

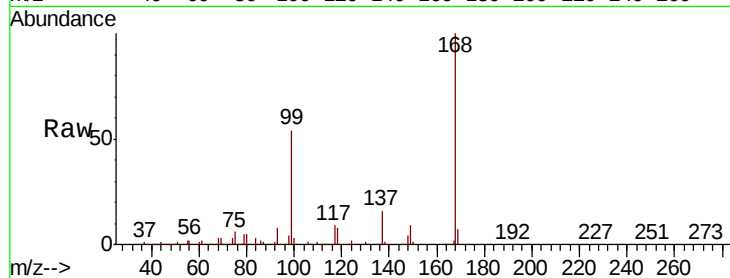
SA.MW129I-20181208

Tot Ion:168 Resp: 651447

Ion Ratio Lower Upper

168 100

99 53.5 37.8 56.8



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

250000

200000

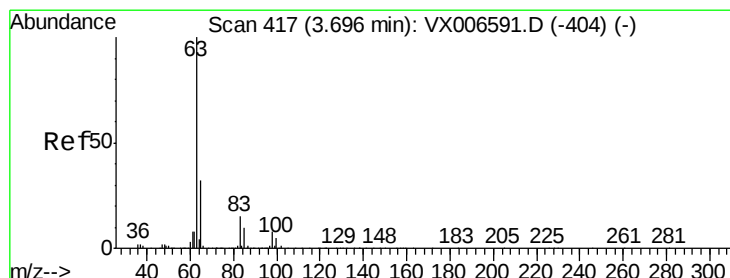
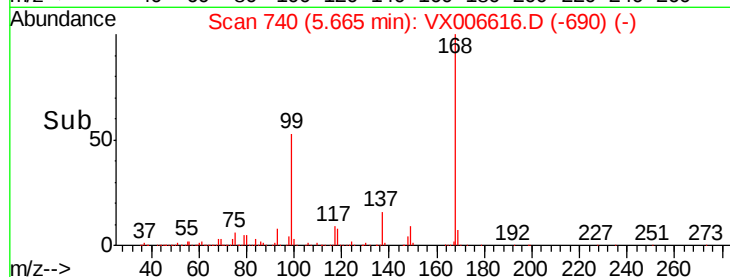
150000

100000

50000

0

Time--> 5.50 5.60 5.70 5.80



#24

1,1-Dichloroethane

Concen: 1.003 ug/l

RT: 3.70 min Scan# 417

Delta R.T. -0.00 min

Lab File: VX006616.D

Acq: 19 Dec 2018 00:18

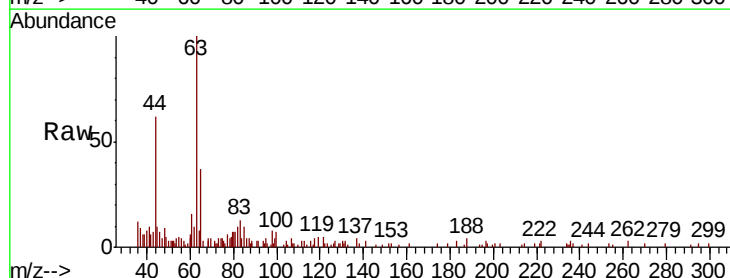
Tgt Ion: 63 Resp: 10735

Ion Ratio Lower Upper

63 100

98 7.7 3.8 11.4

100 7.2 2.5 7.4



Abundance Ion 62.90 (62.60 to 63.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

Ion 99.90 (99.60 to 100.60): VX0

5000

4000

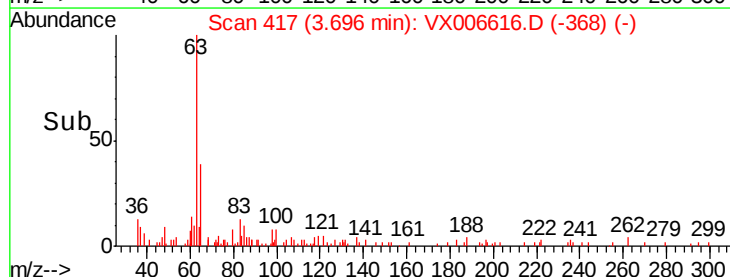
3000

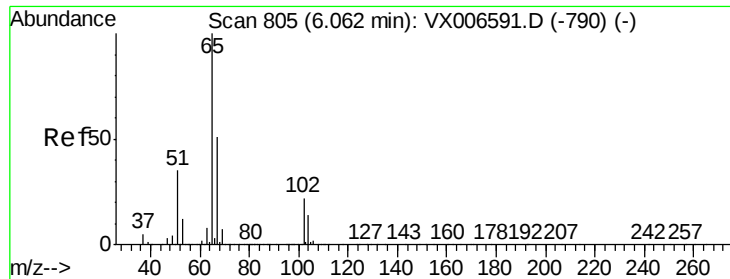
2000

1000

0

Time--> 3.60 3.65 3.70 3.75 3.80

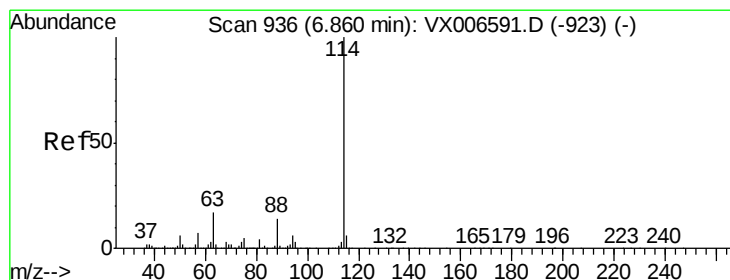
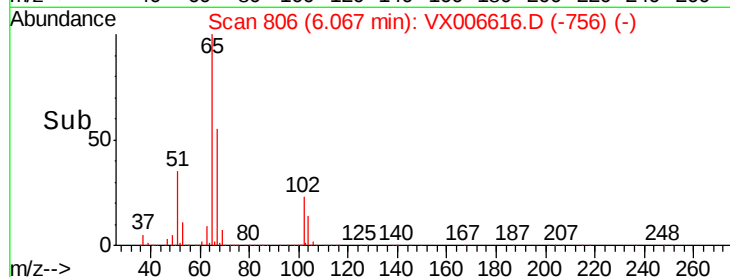
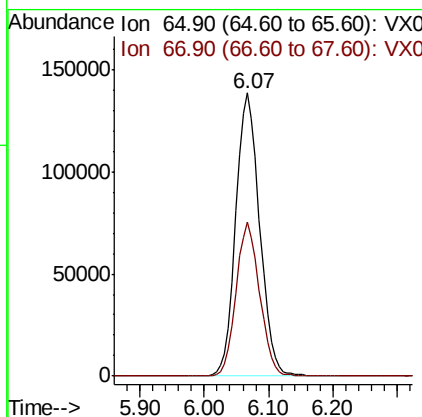
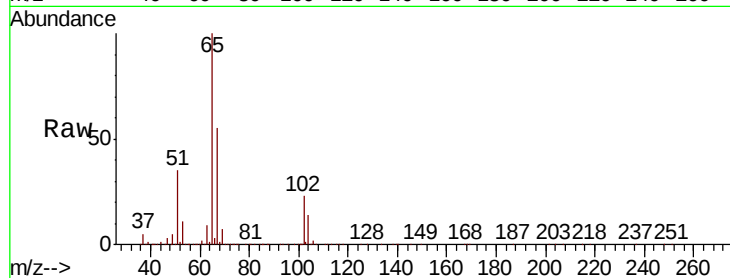




#33
 1,2-Dichloroethane-d4
 Concen: 50.806 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.01 min
 Lab File: VX006616.D
 Acq: 19 Dec 2018 00:18

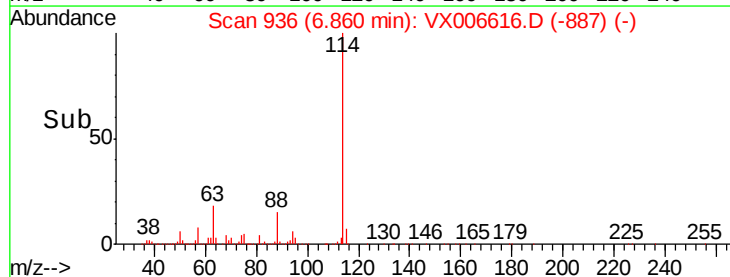
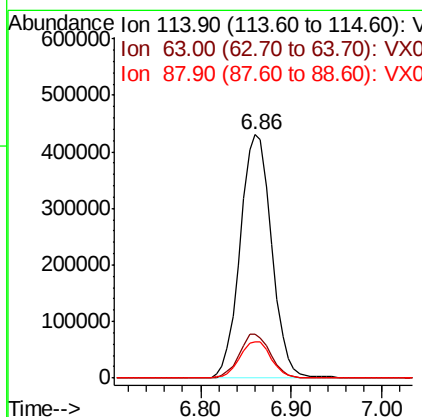
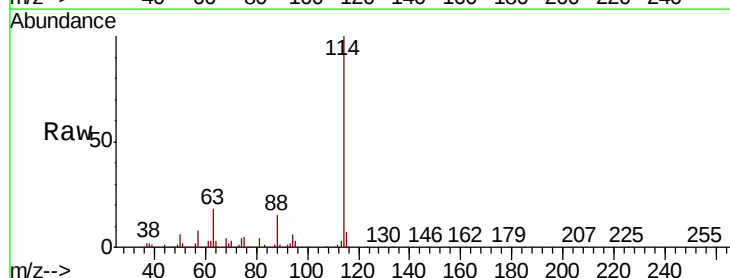
Instrument :
 MSVOA_X
 ClientSampleId :
 SA.MW129I-20181208

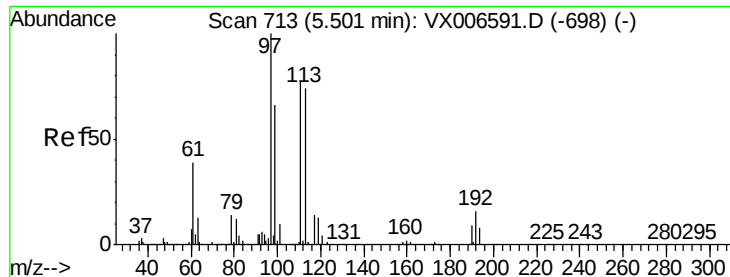
Tot Ion: 65 Resp: 356711
 Ion Ratio Lower Upper
 65 100
 67 53.5 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. -0.00 min
 Lab File: VX006616.D
 Acq: 19 Dec 2018 00:18

Tgt Ion: 114 Resp: 1034552
 Ion Ratio Lower Upper
 114 100
 63 18.0 0.0 36.6
 88 15.1 0.0 29.0





#35

Dibromofluoromethane

Concen: 47.386 ug/l

RT: 5.51 min Scan# 714

Delta R.T. 0.01 min

Lab File: VX006616.D

Acq: 19 Dec 2018 00:18

Instrument :

MSVOA_X

ClientSampleId :

SA.MW129I-20181208

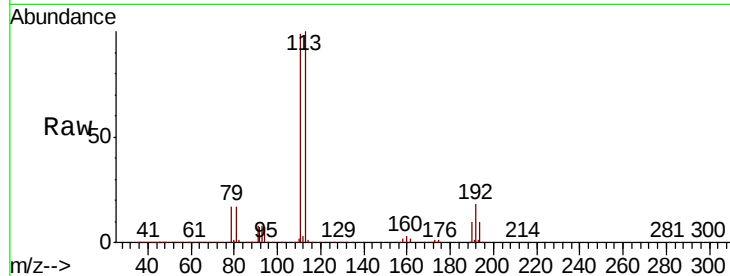
Tot Ion:113 Resp: 310017

Ion Ratio Lower Upper

113 100

111 101.8 81.1 121.7

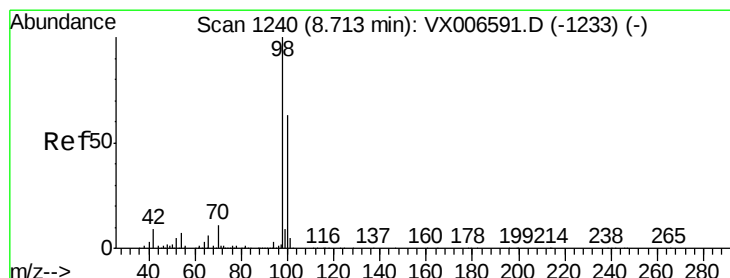
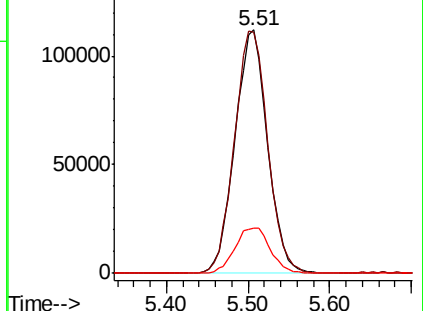
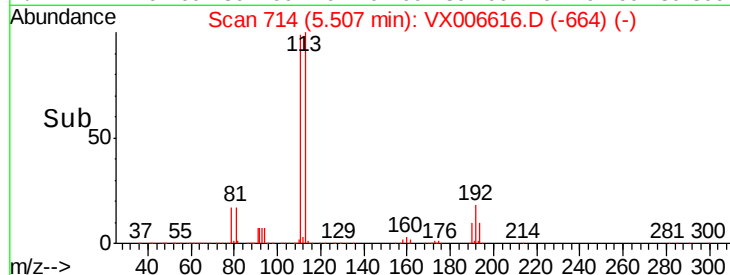
192 20.2 18.2 27.2



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



#50

Toluene-d8

Concen: 49.526 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. -0.00 min

Lab File: VX006616.D

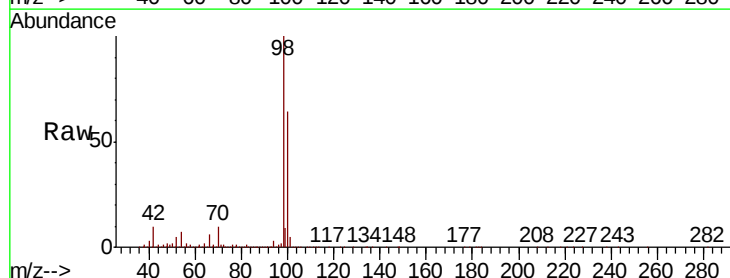
Acq: 19 Dec 2018 00:18

Tgt Ion: 98 Resp: 1221536

Ion Ratio Lower Upper

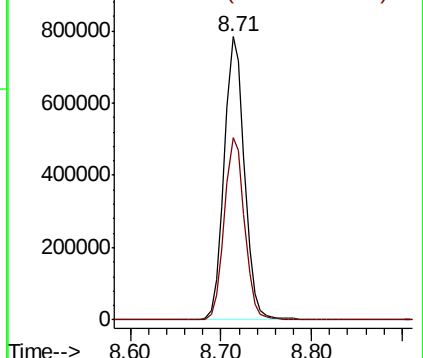
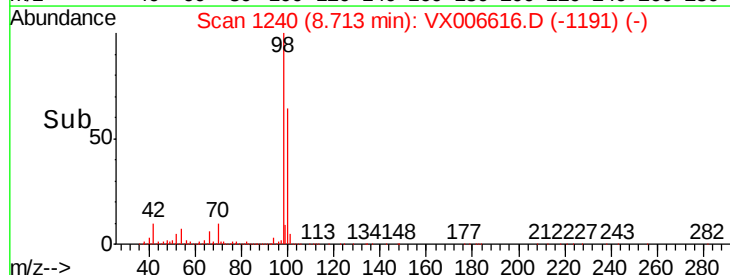
98 100

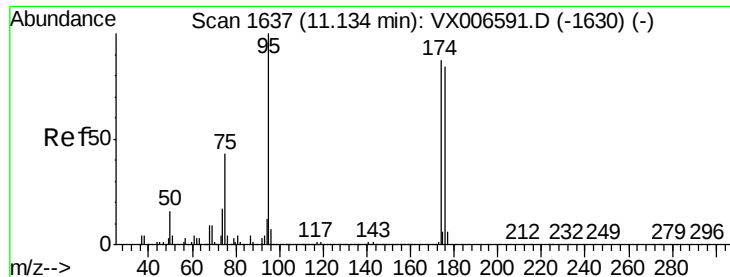
100 64.5 52.2 78.2



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V





#62

4-Bromofluorobenzene

Concen: 49.330 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX006616.D

Acq: 19 Dec 2018 00:18

Instrument :

MSVOA_X

ClientSampleId :

SA.MW129I-20181208

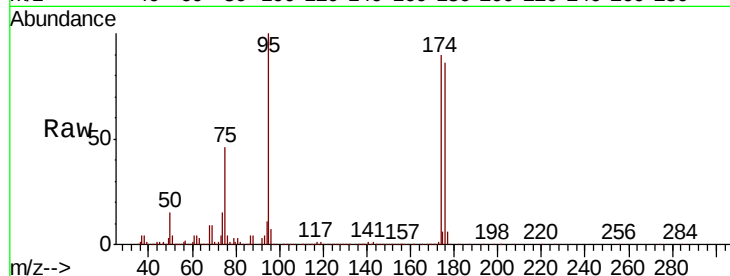
Tot Ion: 95 Resp: 445608

Ion Ratio Lower Upper

95 100

174 85.9 0.0 187.0

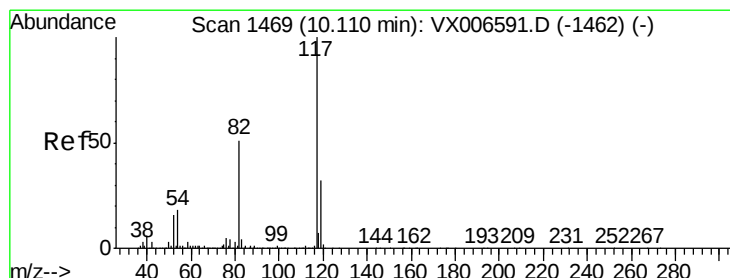
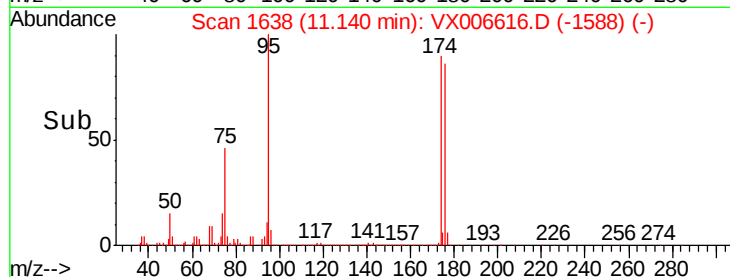
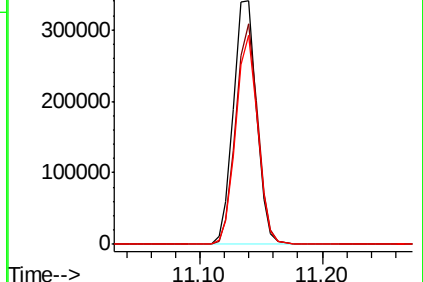
176 81.6 0.0 181.8



Abundance Ion 94.90 (94.60 to 95.60): VX006616.D (-1588) (-)

Ion 173.80 (173.50 to 174.50): VX006616.D (-1588) (-)

Ion 175.80 (175.50 to 176.50): VX006616.D (-1588) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX006616.D

Acq: 19 Dec 2018 00:18

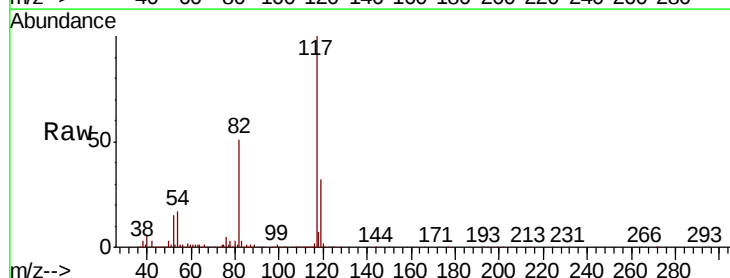
Tgt Ion: 117 Resp: 943022

Ion Ratio Lower Upper

117 100

82 50.7 39.6 59.4

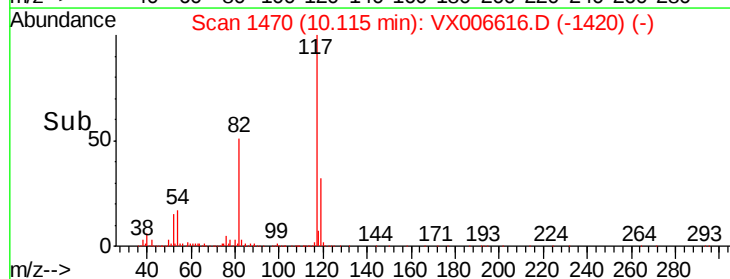
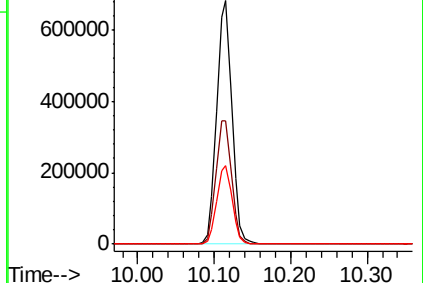
119 32.4 26.3 39.5

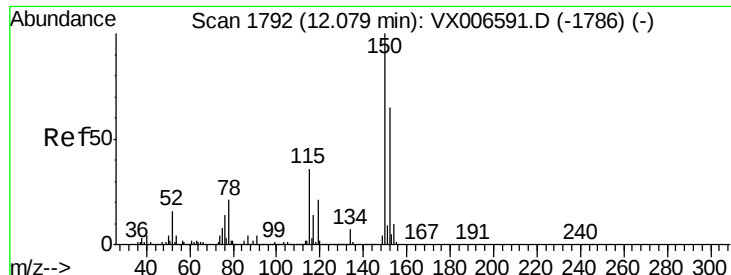


Abundance Ion 116.90 (116.60 to 117.60): VX006616.D (-1420) (-)

Ion 82.00 (81.70 to 82.70): VX006616.D (-1420) (-)

Ion 118.90 (118.60 to 119.60): VX006616.D (-1420) (-)





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. -0.00 min

Lab File: VX006616.D

Acq: 19 Dec 2018 00:18

Instrument :

MSVOA_X

ClientSampleId :

SA.MW129I-20181208

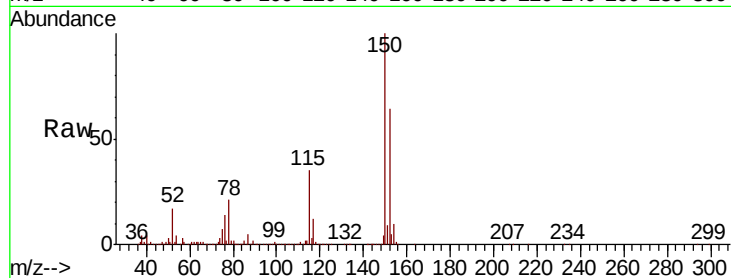
Tot Ion:152 Resp: 444779

Ion Ratio Lower Upper

152 100

115 56.9 39.0 116.9

150 156.7 0.0 345.8



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

