

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX101218\
 Data File : VX005313.D
 Acq On : 13 Oct 2018 00:57
 Operator : JC/MD
 Sample : J5317-08
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-IMP-20181004

Quant Time: Oct 15 12:01:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X101218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Oct 12 11:28:43 2018
 Response via : Initial Calibration

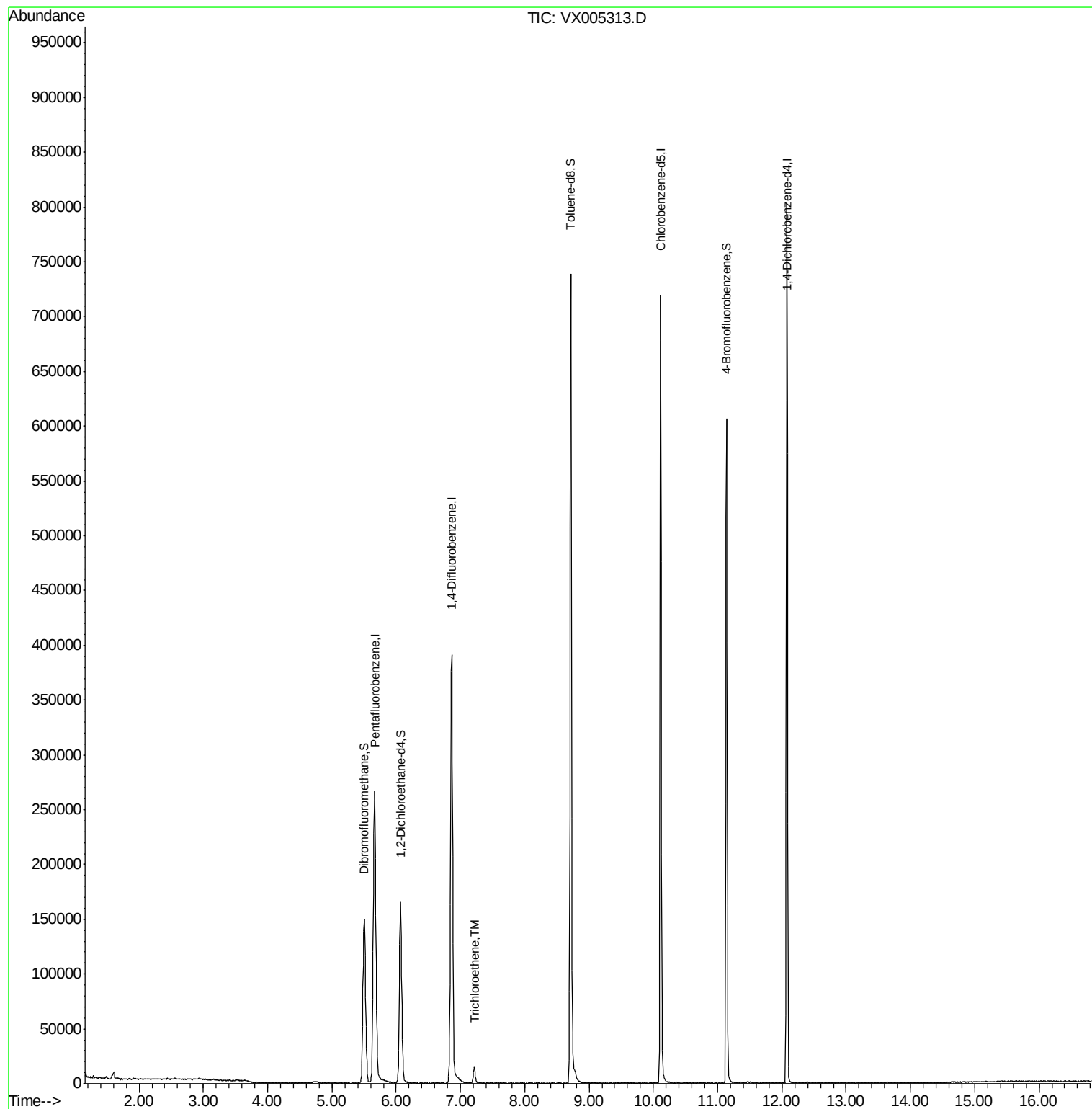
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	280206	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	396450	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	346910	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	168940	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	158079	50.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.66%	
35) Dibromofluoromethane	5.50	113	129159	49.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.38%	
50) Toluene-d8	8.71	98	464447	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	11.14	95	149599	44.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.36%	
Target Compounds						
44) Trichloroethene	7.22	130	5861	1.39	ug/l	Qvalue 95

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 741

Delta R.T. 0.01 min

Lab File: VX005313.D

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Instrument :

MSVOA_X

ClientSampleId :

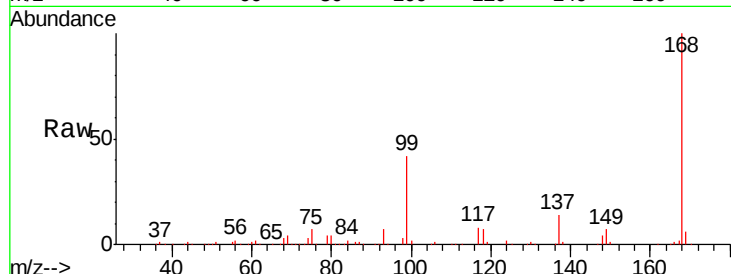
RE-122D3-IMP-20181004

Tgt Ion: 168 Resp: 280206

Ion Ratio Lower Upper

168 100

99 41.9 39.9 59.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

120000

100000

80000

60000

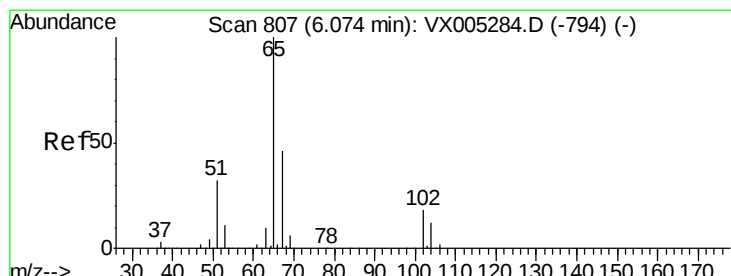
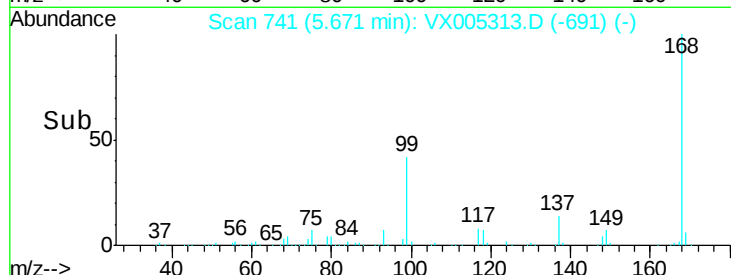
40000

20000

0

Time-->

5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 50.83 ug/l

RT: 6.07 min Scan# 806

Delta R.T. -0.01 min

Lab File: VX005313.D

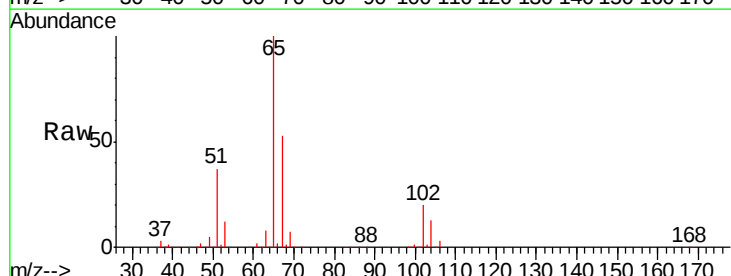
Acq: 13 Oct 2018 00:57

Tgt Ion: 65 Resp: 158079

Ion Ratio Lower Upper

65 100

67 54.1 0.0 106.8



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

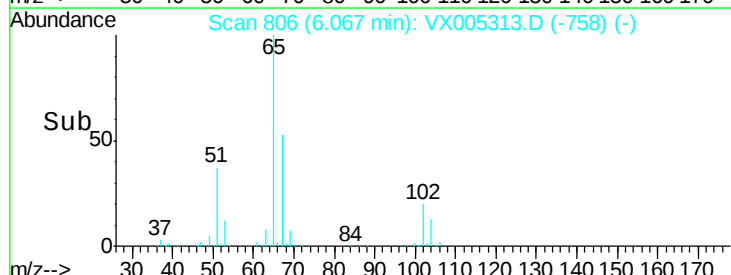
40000

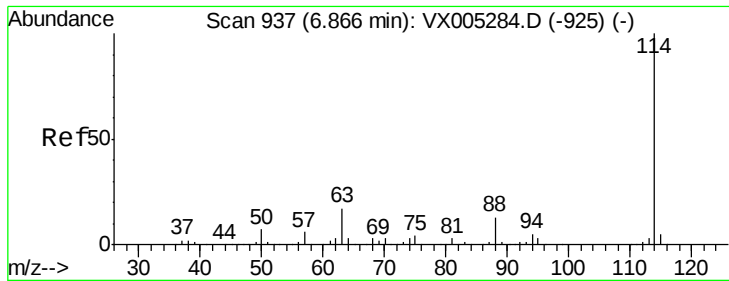
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 937

Delta R.T. -0.00 min

Lab File: VX005313.D

Acq: 13 Oct 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-IMP-20181004

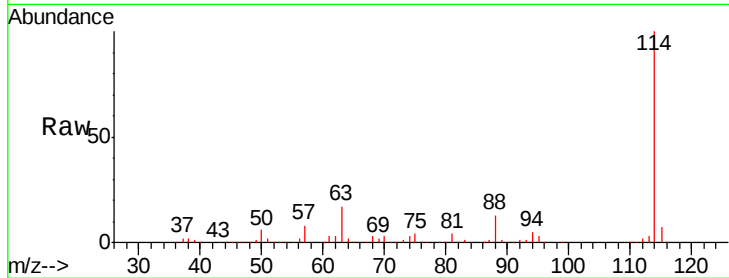
Tgt Ion:114 Resp: 396450

Ion Ratio Lower Upper

114 100

63 17.1 0.0 39.0

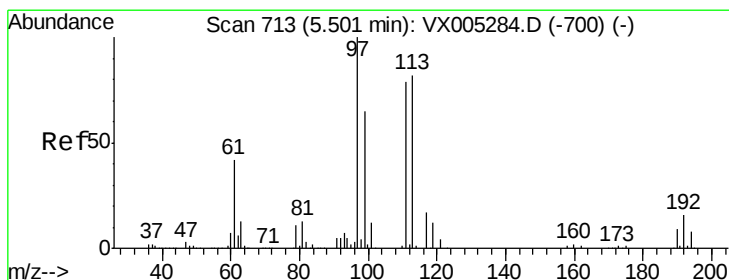
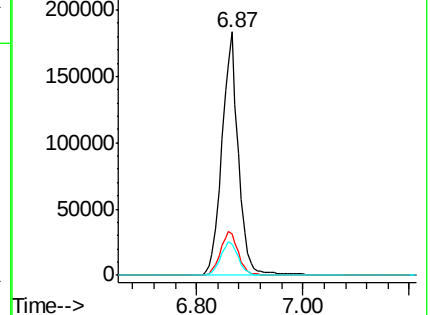
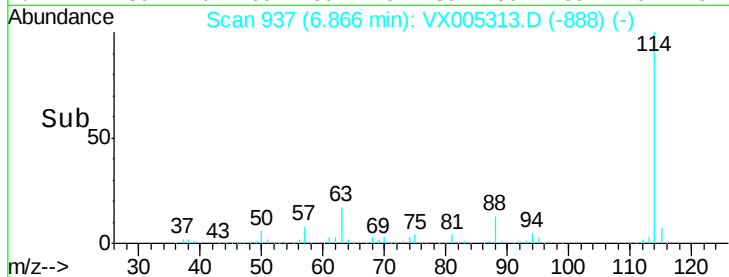
88 12.8 0.0 30.4



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: 49.19 ug/l

RT: 5.50 min Scan# 713

Delta R.T. -0.00 min

Lab File: VX005313.D

Acq: 13 Oct 2018 00:57

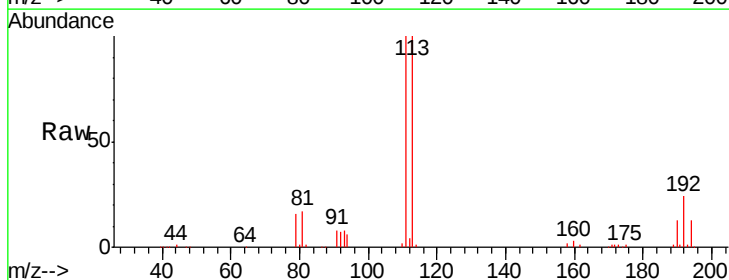
Tgt Ion:113 Resp: 129159

Ion Ratio Lower Upper

113 100

111 102.6 82.4 123.6

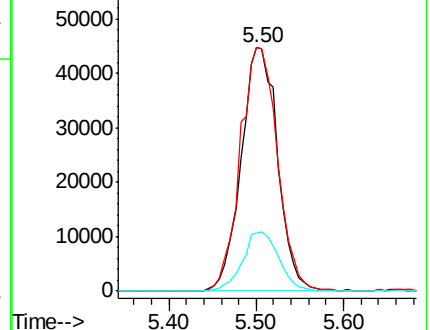
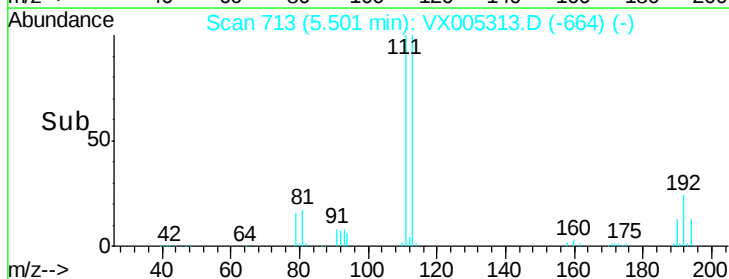
192 24.4 19.4 29.2

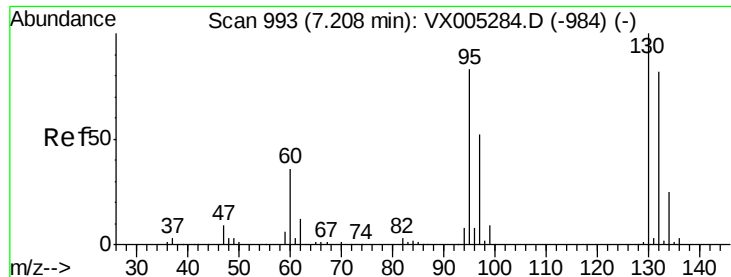


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

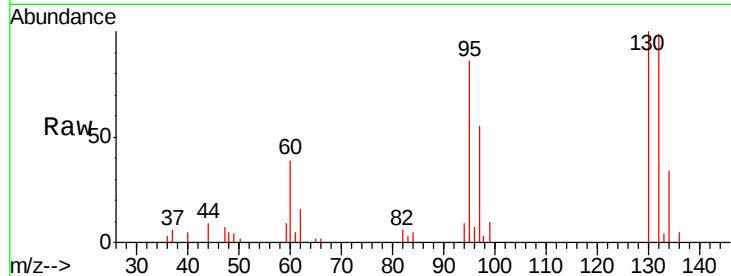




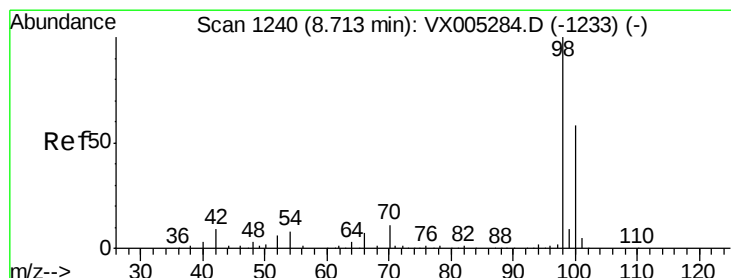
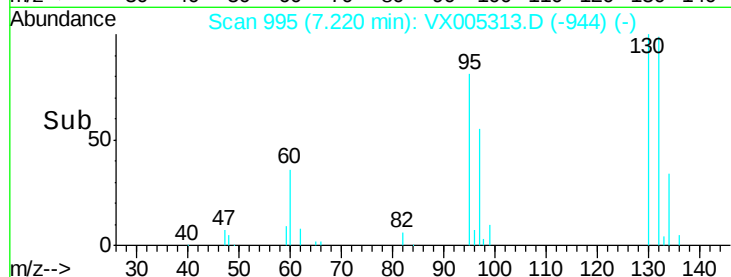
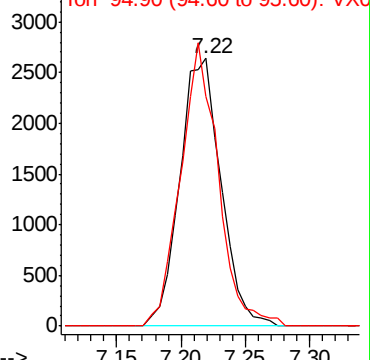
#44
 Trichloroethene
 Concen: 1.39 ug/l
 RT: 7.22 min Scan# 995
 Delta R.T. 0.01 min
 Lab File: VX005313.D
 Acq: 13 Oct 2018 00:57

Instrument :
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Tgt Ion:130 Resp: 5861
 Ion Ratio Lower Upper
 130 100
 95 86.0 0.0 181.6

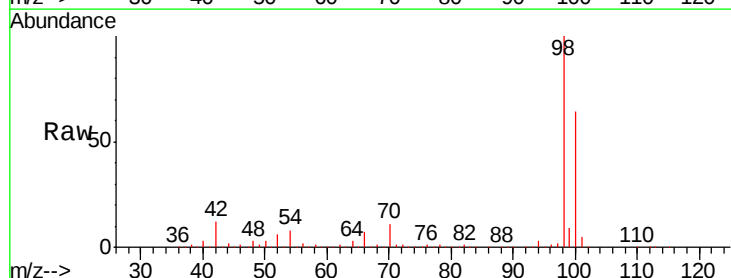


Abundance Ion 129.80 (129.50 to 130.50): V

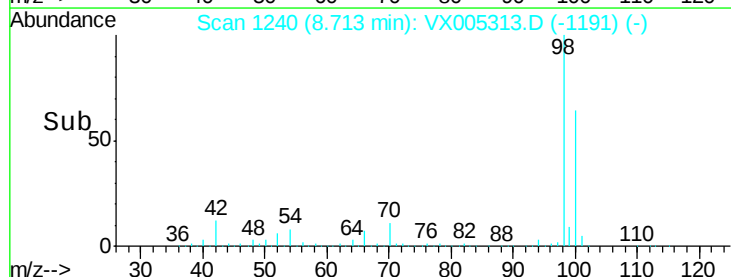
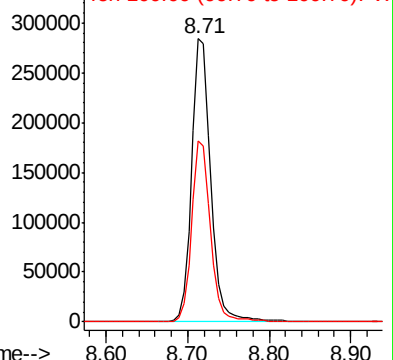


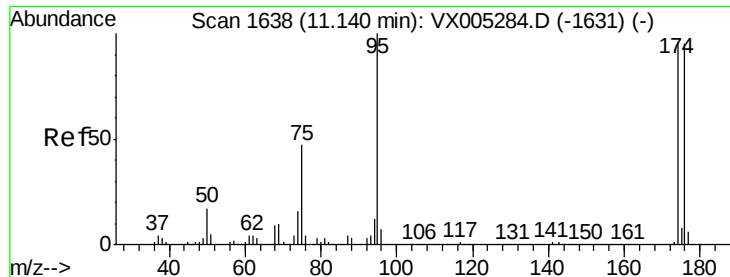
#50
 Toluene-d8
 Concen: 51.52 ug/l
 RT: 8.71 min Scan# 1240
 Delta R.T. -0.00 min
 Lab File: VX005313.D
 Acq: 13 Oct 2018 00:57

Tgt Ion: 98 Resp: 464447
 Ion Ratio Lower Upper
 98 100
 100 63.3 52.9 79.3



Abundance Ion 98.00 (97.70 to 98.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.18 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. -0.00 min

Lab File: VX005313.D

Acq: 13 Oct 2018 00:57

Instrument :

MSVOA_X

ClientSampleId :

RE-122D3-IMP-20181004

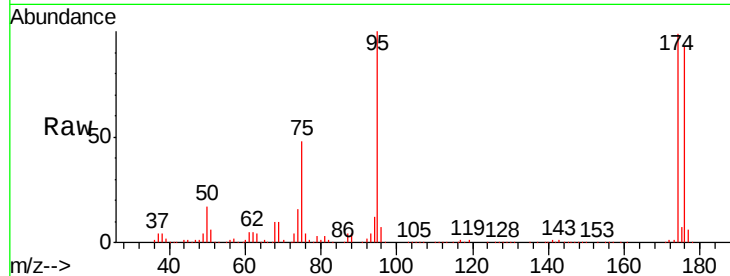
Tgt Ion: 95 Resp: 149599

Ion Ratio Lower Upper

95 100

174 97.9 0.0 185.2

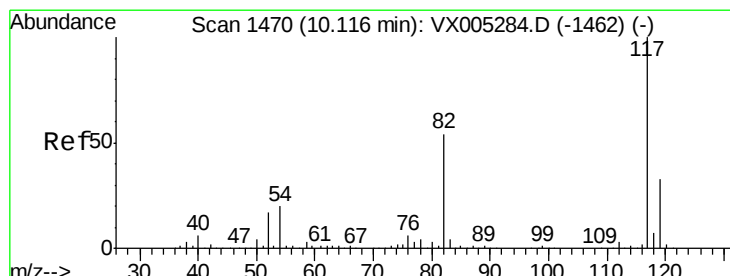
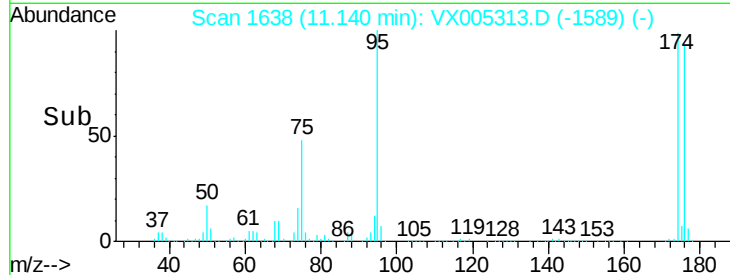
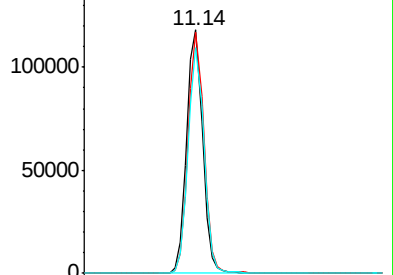
176 91.9 0.0 178.6



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: 50.00 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. -0.00 min

Lab File: VX005313.D

Acq: 13 Oct 2018 00:57

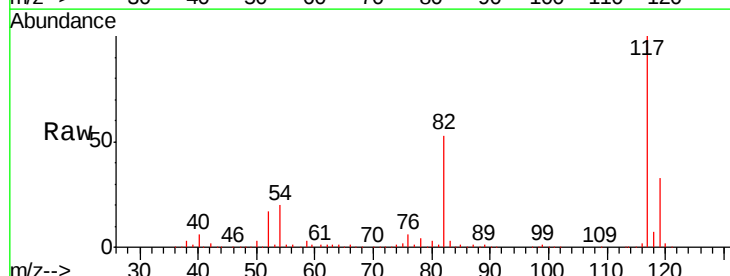
Tgt Ion: 117 Resp: 346910

Ion Ratio Lower Upper

117 100

82 53.4 47.8 71.6

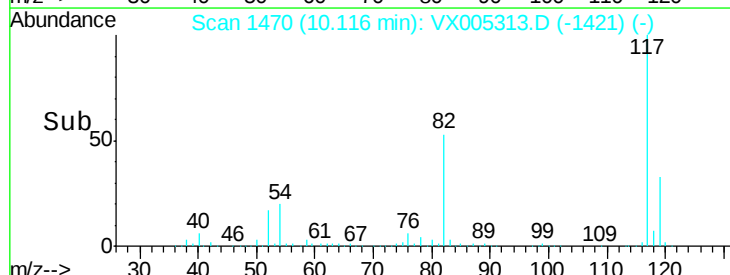
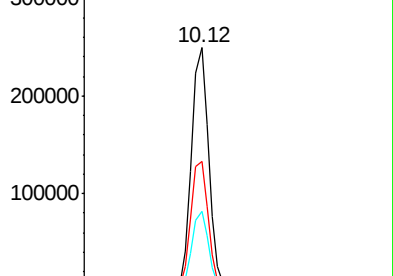
119 32.9 29.3 43.9

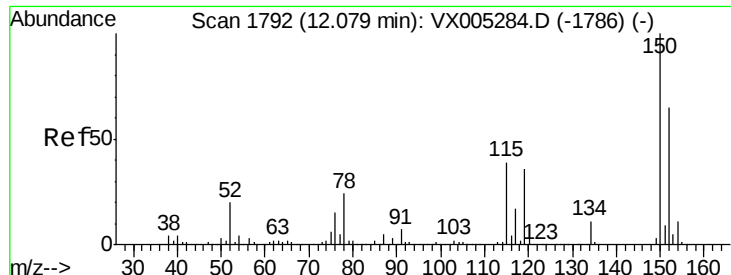


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VX0

Ion 118.90 (118.60 to 119.60): V

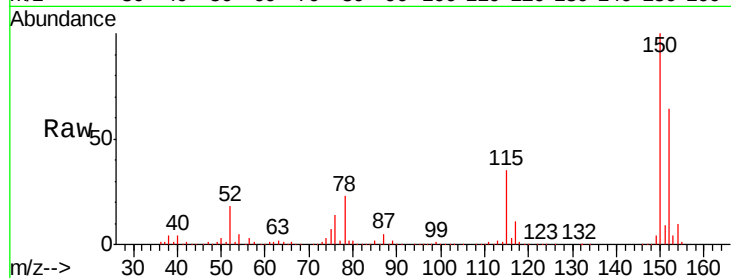




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.08 min Scan# 1792
 Delta R.T. -0.00 min
 Lab File: VX005313.D
 Acq: 13 Oct 2018 00:57

Instrument :
 MSVOA_X
 ClientSampleId :
 RE-122D3-IMP-20181004

Tgt Ion:152 Resp: 168940
 Ion Ratio Lower Upper
 152 100
 115 54.4 39.0 117.0
 150 155.8 0.0 351.0



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

