

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX060418\
 Data File : VX002289.D
 Acq On : 05 Jun 2018 04:58
 Operator : JC/MD
 Sample : J3269-11
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS052MW750-180531

Quant Time: Jun 05 08:55:09 2018
 Quant Method : Y:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

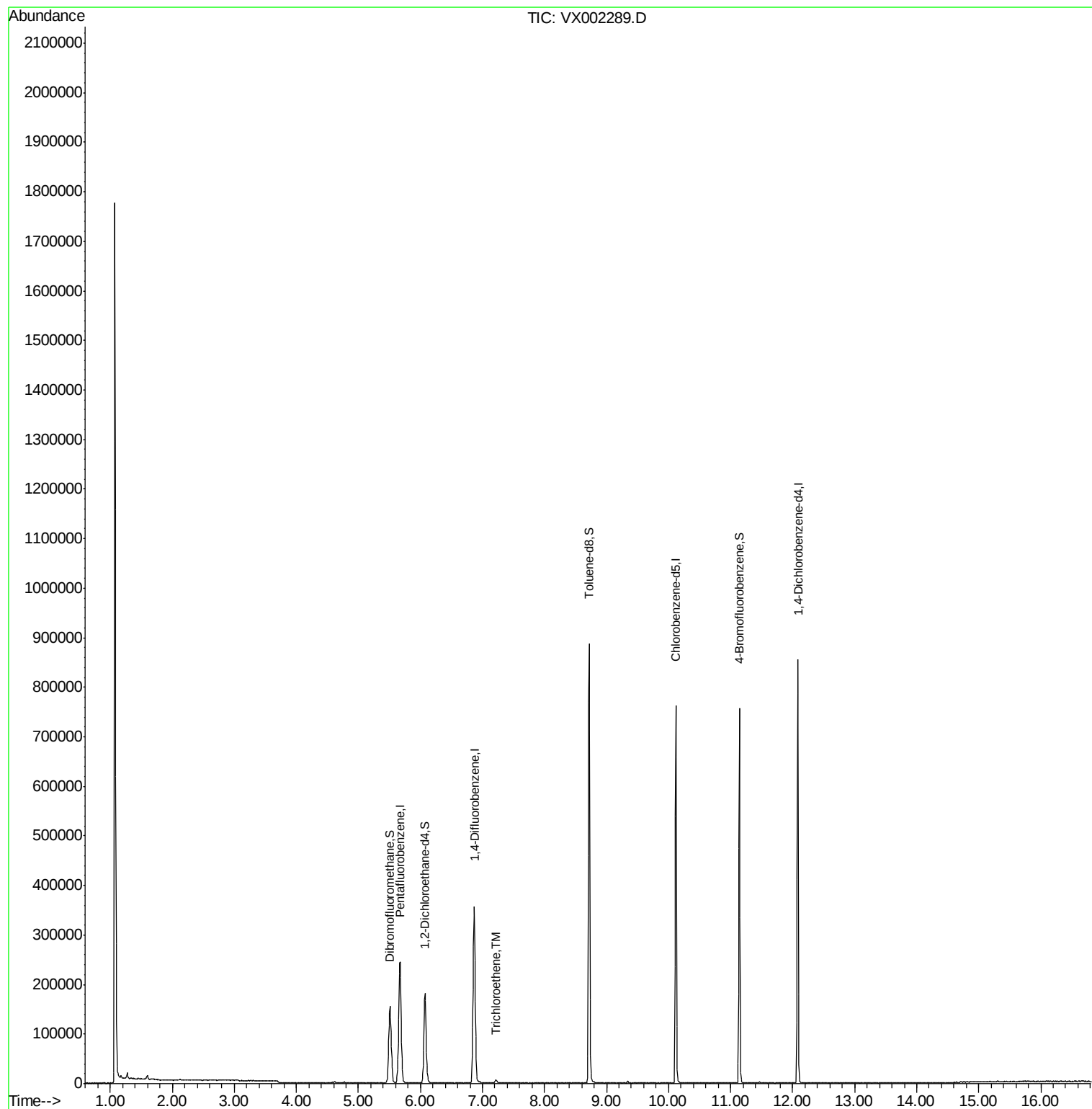
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	243726	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	353002	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	324723	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	173750	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	170120	48.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.44%	
35) Dibromofluoromethane	5.51	113	124883	44.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.98%	
50) Toluene-d8	8.72	98	509605	47.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.78%	
62) 4-Bromofluorobenzene	11.14	95	174762	42.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.18%	
Target Compounds						
44) Trichloroethene	7.21	130	2470	0.782	ug/l	Qvalue 97

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

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Quant Title : SW846 8260
QLast Update : Tue Jun 05 03:22:35 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002289.D

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Instrument :

MSVOA_X

ClientSampleId :

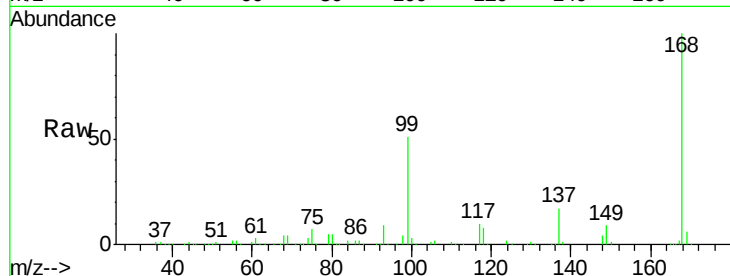
SS052MW750-180531

Tot Ion:168 Resp: 243726

Ion Ratio Lower Upper

168 100

99 50.9 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.67

80000

60000

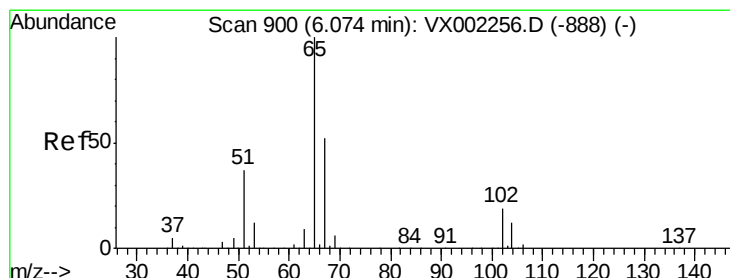
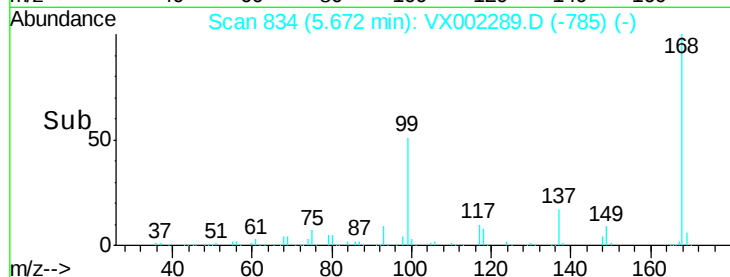
40000

20000

0

Time-->

5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 48.723 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.00 min

Lab File: VX002289.D

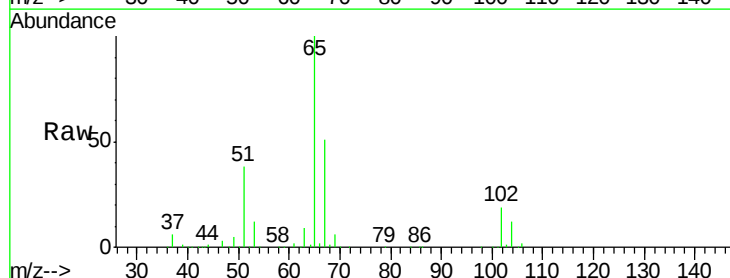
Acq: 05 Jun 2018 04:58

Tgt Ion: 65 Resp: 170120

Ion Ratio Lower Upper

65 100

67 51.1 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.07

60000

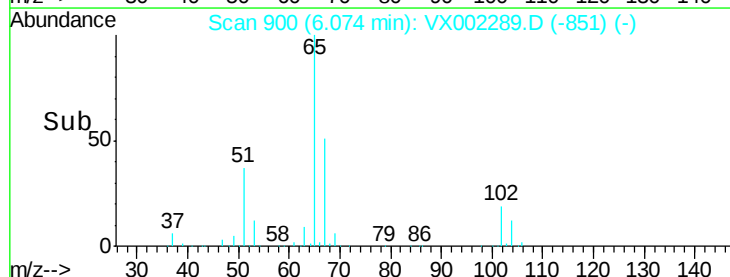
40000

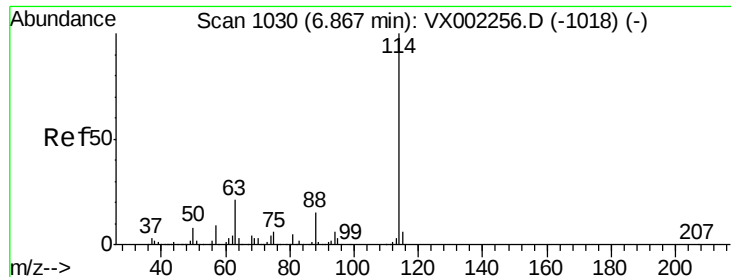
20000

0

Time-->

6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX002289.D

Acq: 05 Jun 2018 04:58

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531

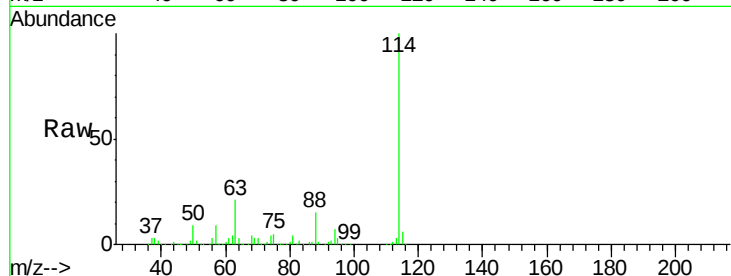
Tot Ion:114 Resp: 353002

Ion Ratio Lower Upper

114 100

63 21.3 0.0 41.4

88 15.5 0.0 30.0



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

200000

150000

100000

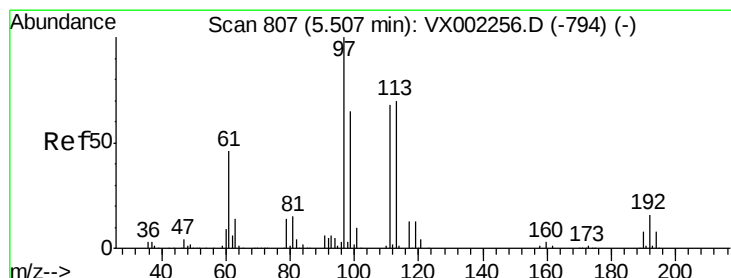
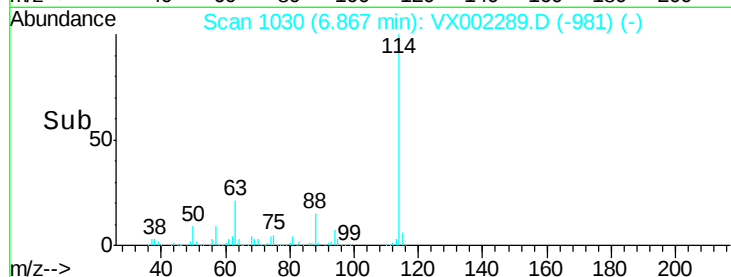
50000

0

6.87

6.70 6.80 6.90 7.00 7.10

Time-->



#35

Dibromofluoromethane

Concen: 44.986 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002289.D

Acq: 05 Jun 2018 04:58

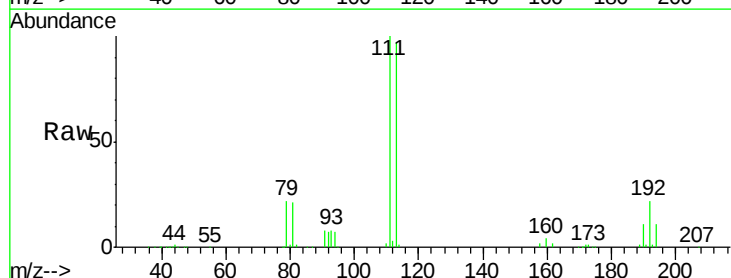
Tgt Ion:113 Resp: 124883

Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 23.3 19.1 28.7



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

60000

50000

40000

30000

20000

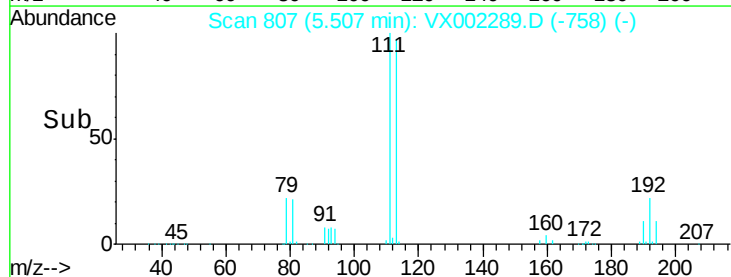
10000

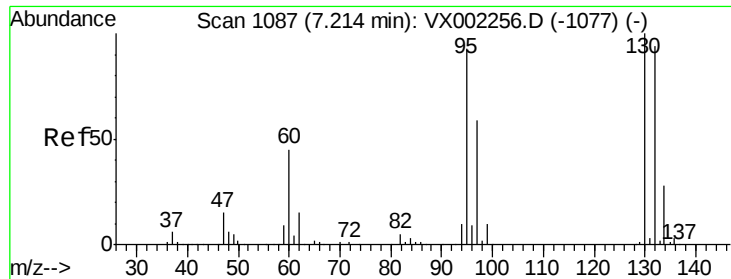
0

5.51

5.40 5.50 5.60

Time-->





#44

Trichloroethene

Concen: 0.782 ug/l

RT: 7.21 min Scan# 1087

Delta R.T. 0.00 min

Lab File: VX002289.D

Acq: 05 Jun 2018 04:58

Instrument :

MSVOA_X

ClientSampleId :

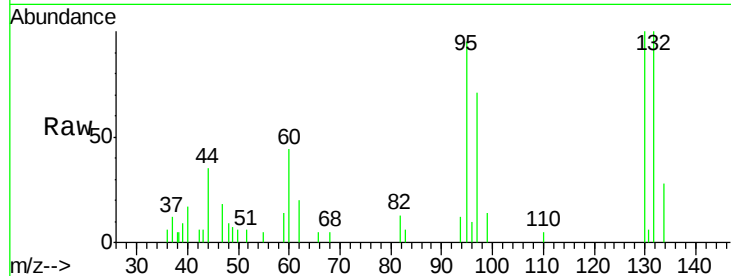
SS052MW750-180531

Tot Ion:130 Resp: 2470

Ion Ratio Lower Upper

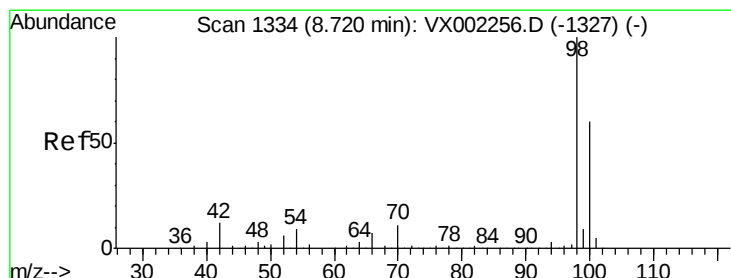
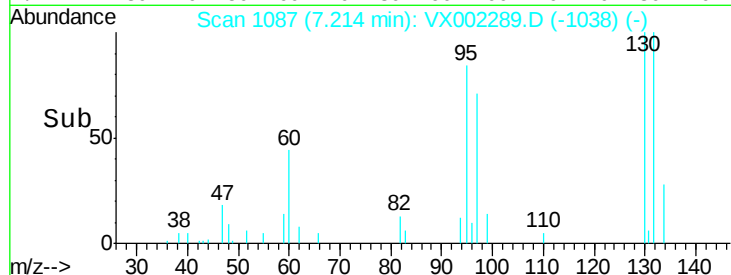
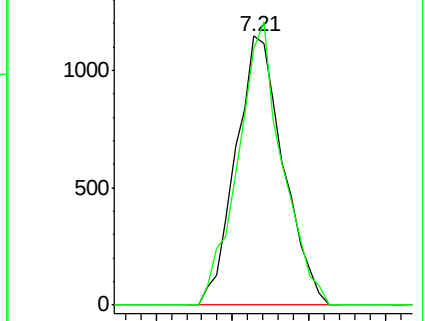
130 100

95 95.1 0.0 185.4



Abundance Ion 129.80 (129.50 to 130.50): V

Ion 94.90 (94.60 to 95.60): VX0



#50

Toluene-d8

Concen: 47.893 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX002289.D

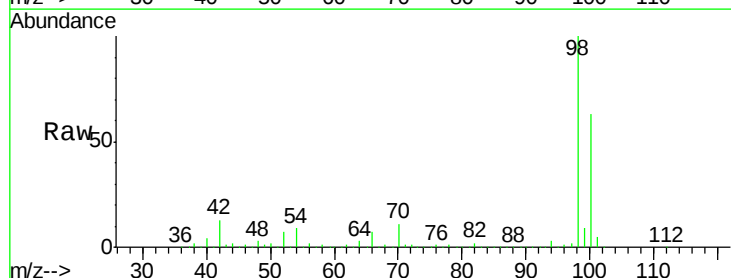
Acq: 05 Jun 2018 04:58

Tgt Ion: 98 Resp: 509605

Ion Ratio Lower Upper

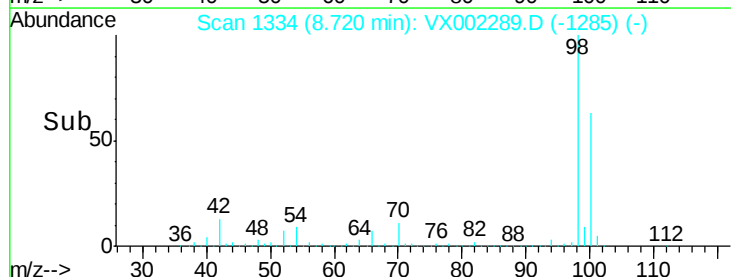
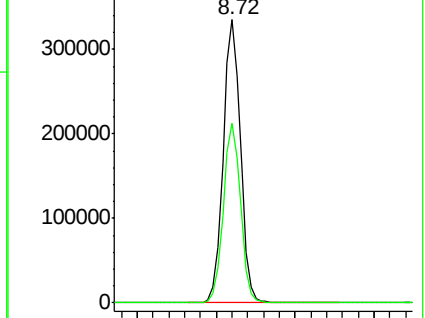
98 100

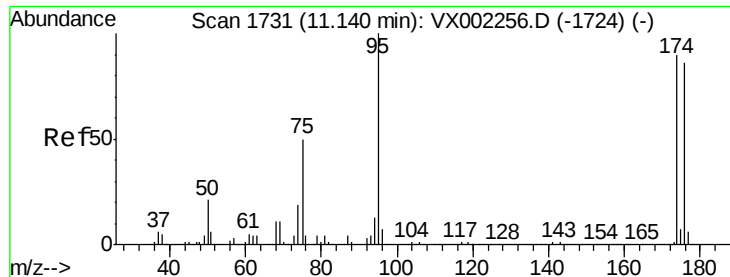
100 63.0 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

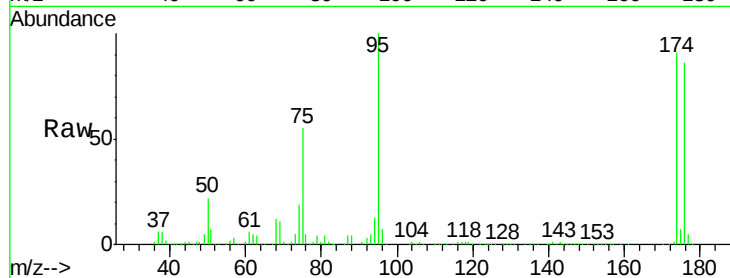




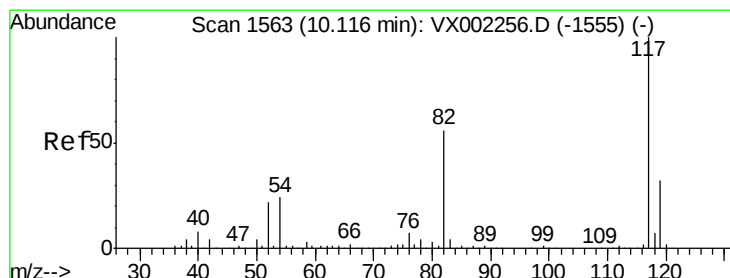
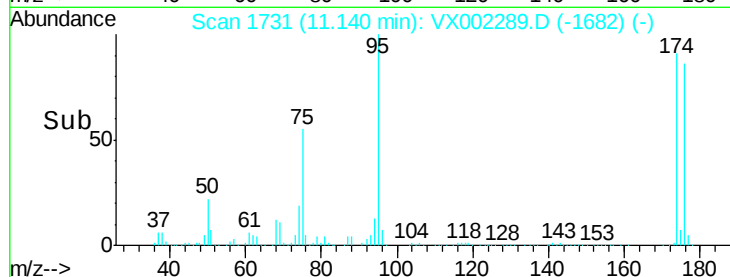
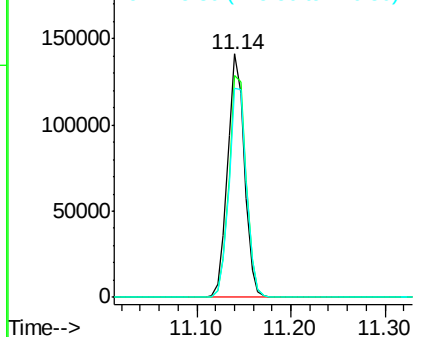
#62
4-Bromofluorobenzene
Concen: 42.593 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Instrument :
MSVOA_X
ClientSampleId :
SS052MW750-180531

Tot Ion: 95 Resp: 174762
Ion Ratio Lower Upper
95 100
174 93.6 0.0 187.4
176 90.2 0.0 181.0

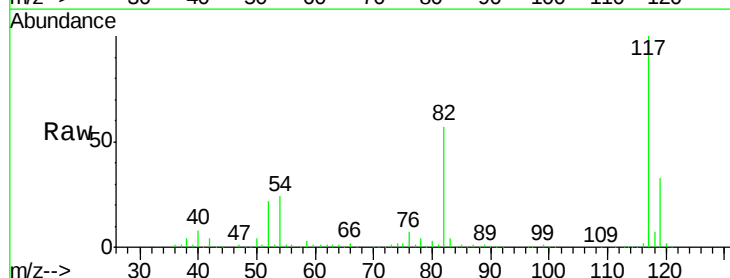


Abundance Ion 94.90 (94.60 to 95.60): VX0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

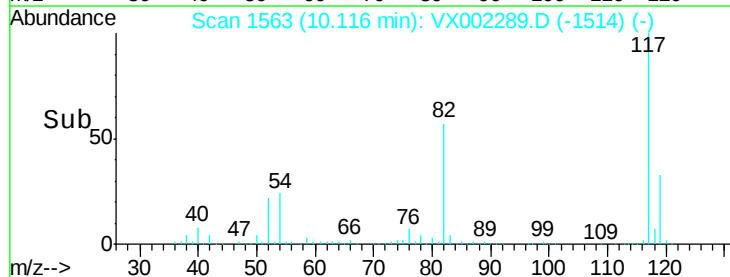
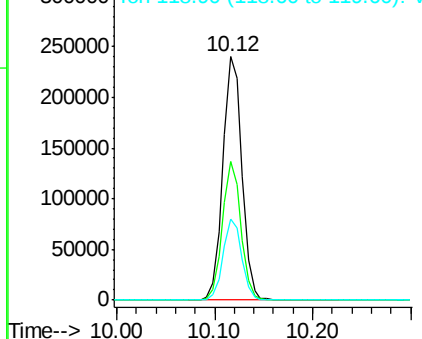


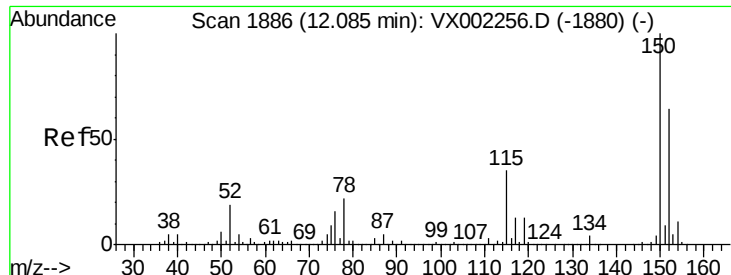
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002289.D
Acq: 05 Jun 2018 04:58

Tgt Ion: 117 Resp: 324723
Ion Ratio Lower Upper
117 100
82 56.9 45.0 67.4
119 33.2 25.8 38.6



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: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002289.D

Acq: 05 Jun 2018 04:58

Instrument :

MSVOA_X

ClientSampleId :

SS052MW750-180531

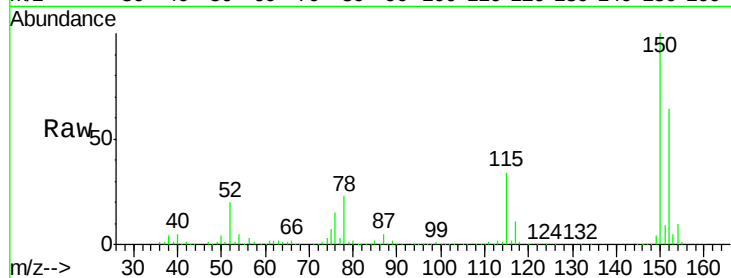
Tot Ion:152 Resp: 173750

Ion Ratio Lower Upper

152 100

115 55.8 40.1 120.2

150 157.6 0.0 347.2



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

