

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072118\
 Data File : VX003559.D
 Acq On : 21 Jul 2018 17:07
 Operator : JC/SP
 Sample : J4014-14DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-071218DL

Quant Time: Jul 27 02:31:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071918W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jul 19 17:09:44 2018
 Response via : Initial Calibration

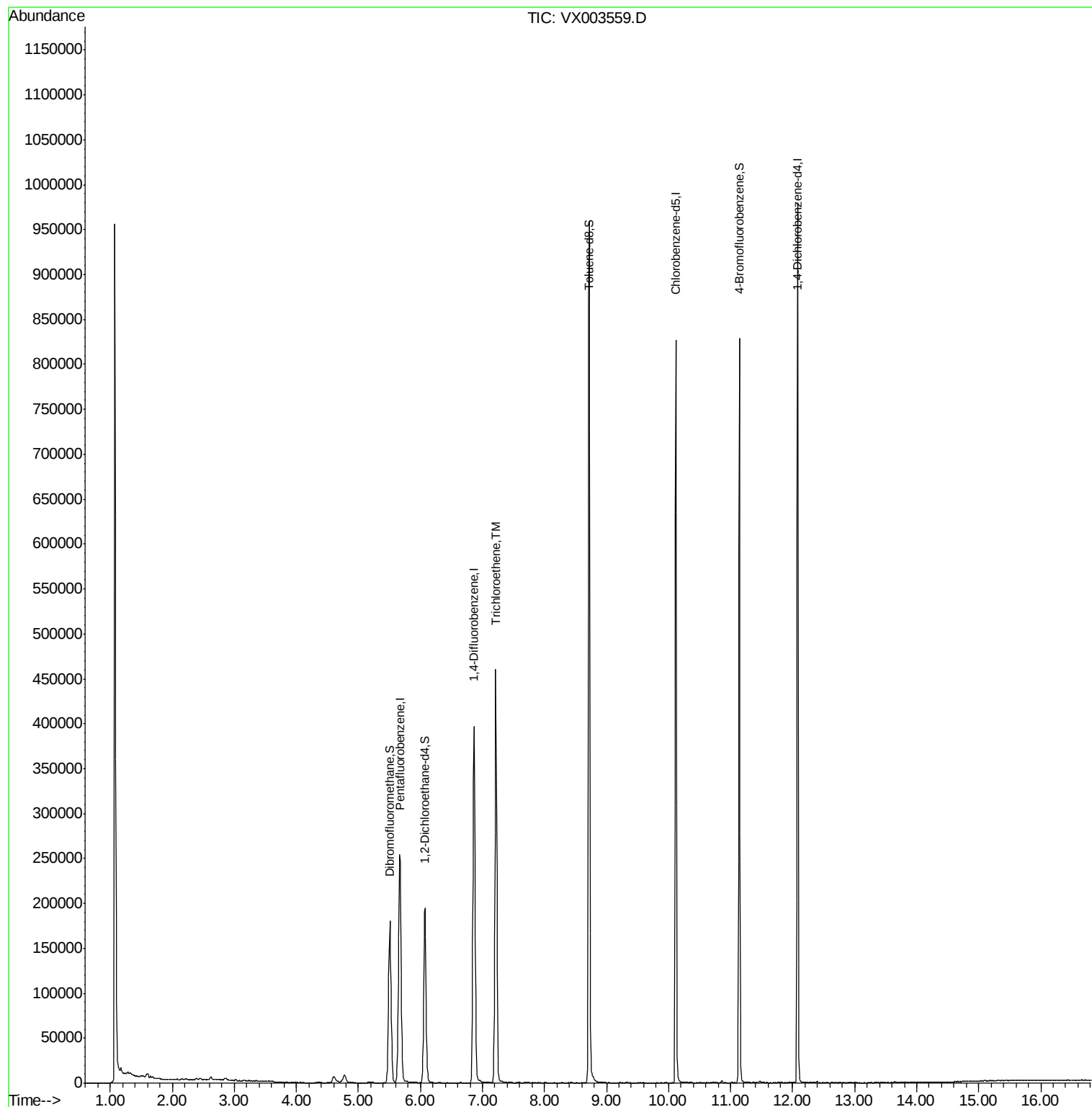
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278343	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	426446	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	388354	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	216515	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	177148	53.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.54%	
35) Dibromofluoromethane	5.51	113	154548	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
50) Toluene-d8	8.72	98	591558	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.14	95	201888	45.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.62%	
Target Compounds						
44) Trichloroethene	7.21	130	189886	45.803	ug/l	Qvalue 97

(#) = 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# 833

Delta R.T. 0.00 min

Lab File: VX003559.D

Acq: 21 Jul 2018 17:07

Instrument :

MSVOA_X

ClientSampleId :

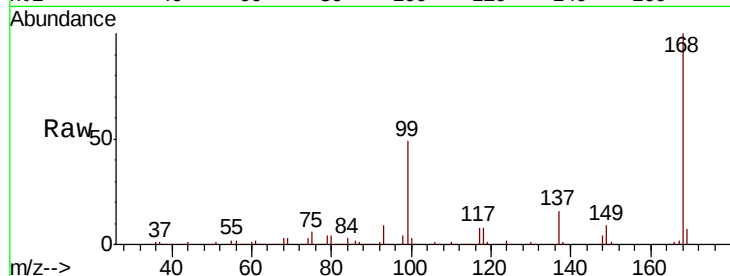
RE103D3-071218DL

Tgt Ion:168 Resp: 278343

Ion Ratio Lower Upper

168 100

99 48.9 39.3 58.9

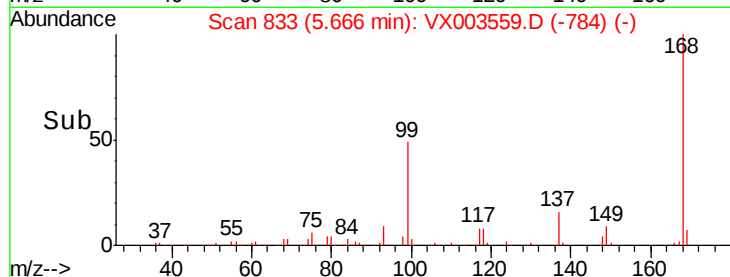


Abundance Ion 167.90 (167.60 to 168.60): VX003465.D (-820) (-)

Ion 98.90 (98.60 to 99.60): VX003465.D (-820) (-)

5.67

Time-->

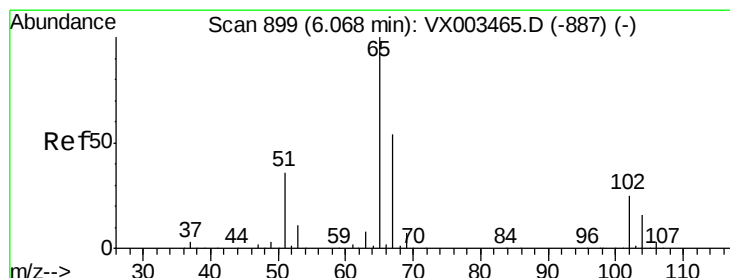


Abundance Ion 167.90 (167.60 to 168.60): VX003559.D (-784) (-)

Ion 98.90 (98.60 to 99.60): VX003559.D (-784) (-)

5.67

Time-->



#33

1,2-Dichloroethane-d4

Concen: 53.766 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003559.D

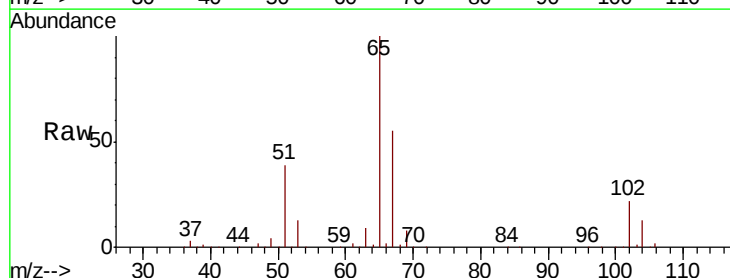
Acq: 21 Jul 2018 17:07

Tgt Ion: 65 Resp: 177148

Ion Ratio Lower Upper

65 100

67 54.2 0.0 102.6

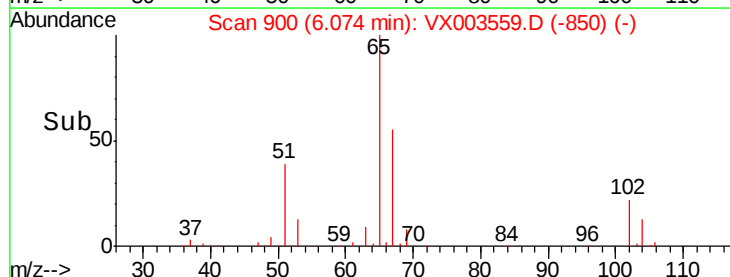


Abundance Ion 64.90 (64.60 to 65.60): VX003465.D (-887) (-)

Ion 66.90 (66.60 to 67.60): VX003465.D (-887) (-)

6.07

Time-->

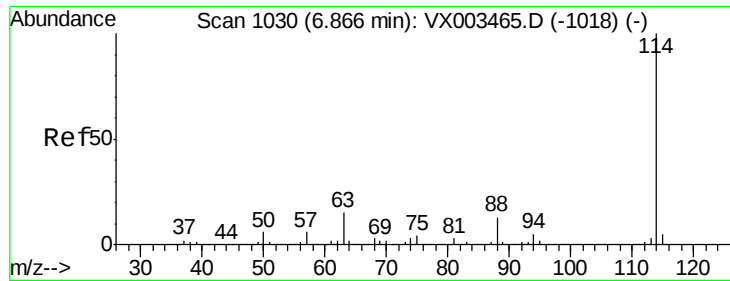


Abundance Ion 64.90 (64.60 to 65.60): VX003559.D (-850) (-)

Ion 66.90 (66.60 to 67.60): VX003559.D (-850) (-)

6.07

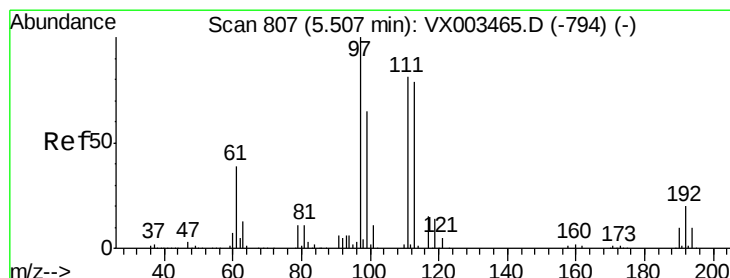
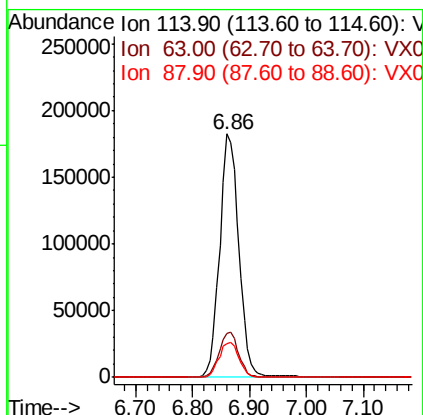
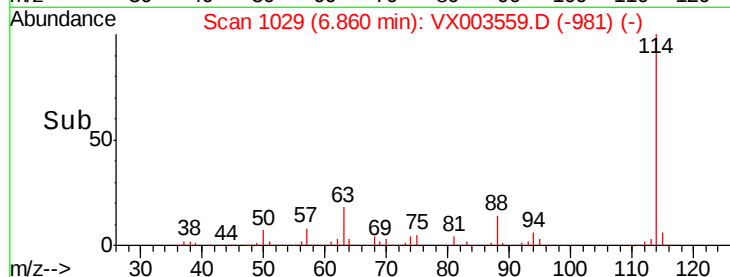
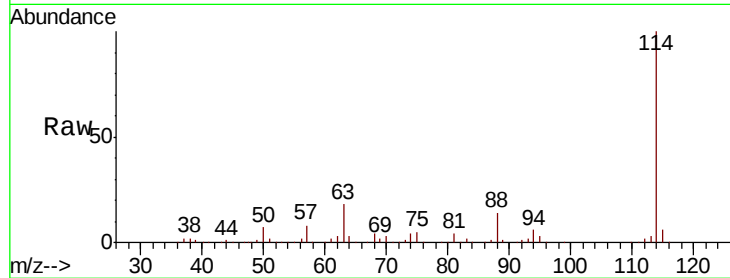
Time-->



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 1029
 Delta R.T. -0.01 min
 Lab File: VX003559.D
 Acq: 21 Jul 2018 17:07

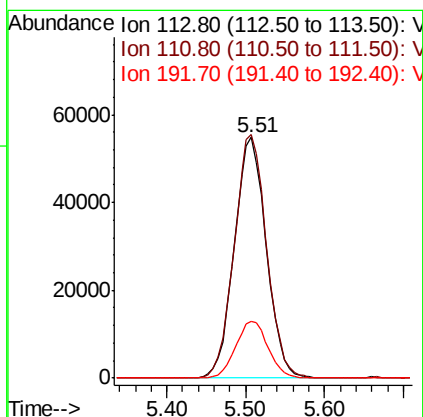
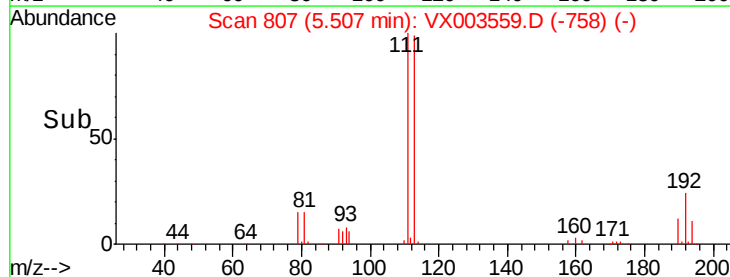
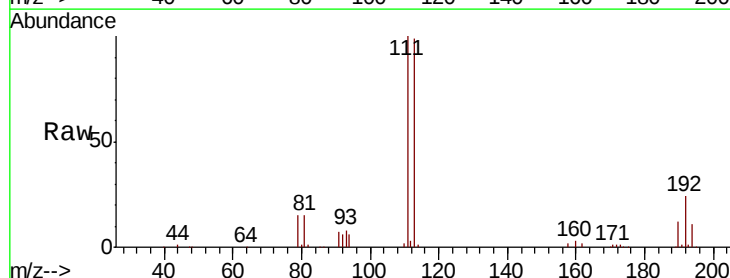
Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-071218DL

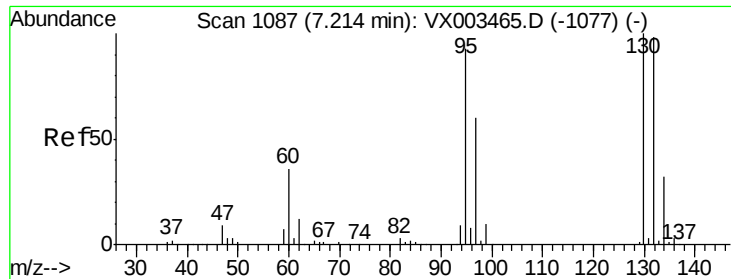
Tgt Ion:114 Resp: 426446
 Ion Ratio Lower Upper
 114 100
 63 18.2 0.0 41.4
 88 14.1 0.0 30.0



#35
 Dibromofluoromethane
 Concen: 47.581 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. 0.00 min
 Lab File: VX003559.D
 Acq: 21 Jul 2018 17:07

Tgt Ion:113 Resp: 154548
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 24.0 19.1 28.7

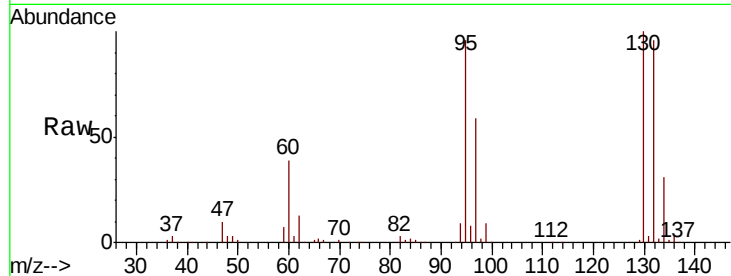




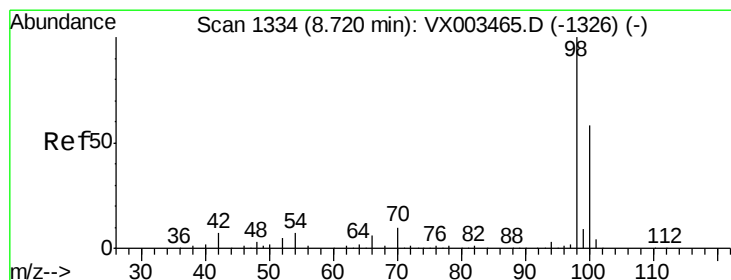
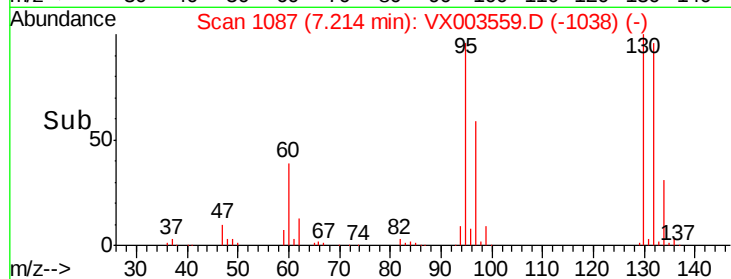
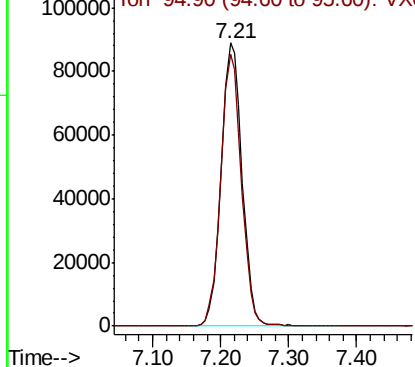
#44
 Trichloroethene
 Concen: 45.803 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. 0.00 min
 Lab File: VX003559.D
 Acq: 21 Jul 2018 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-071218DL

Tgt Ion:130 Resp: 189886
 Ion Ratio Lower Upper
 130 100
 95 95.8 0.0 185.4

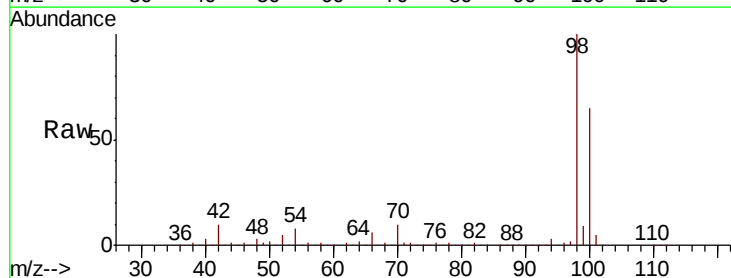


Abundance Ion 129.80 (129.50 to 130.50): V
 Ion 94.90 (94.60 to 95.60): VX0

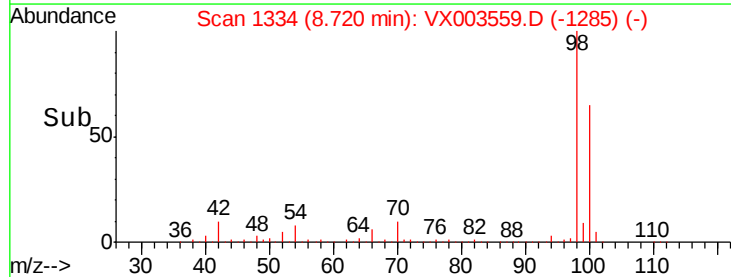
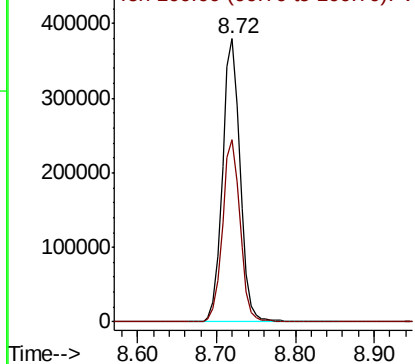


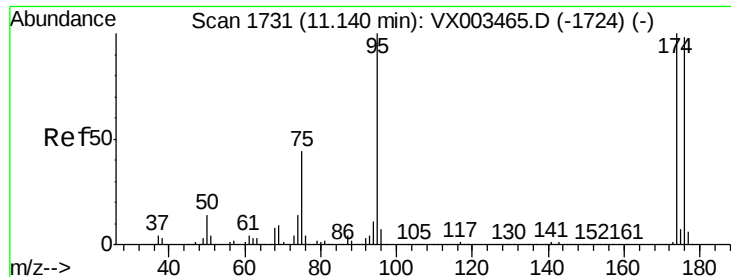
#50
 Toluene-d8
 Concen: 48.455 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003559.D
 Acq: 21 Jul 2018 17:07

Tgt Ion: 98 Resp: 591558
 Ion Ratio Lower Upper
 98 100
 100 64.2 50.9 76.3



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





#62

4-Bromofluorobenzene

Concen: 45.314 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003559.D

Acq: 21 Jul 2018 17:07

Instrument :

MSVOA_X

ClientSampleId :

RE103D3-071218DL

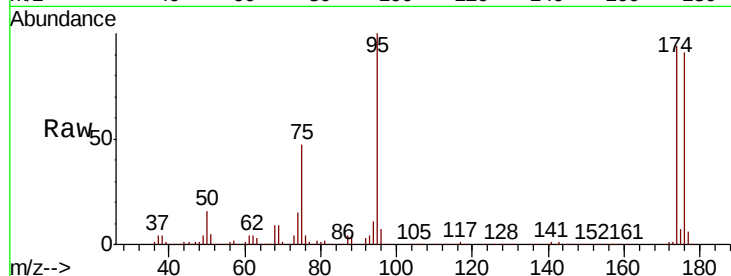
Tgt Ion: 95 Resp: 201888

Ion Ratio Lower Upper

95 100

174 96.1 0.0 187.4

176 92.7 0.0 181.0

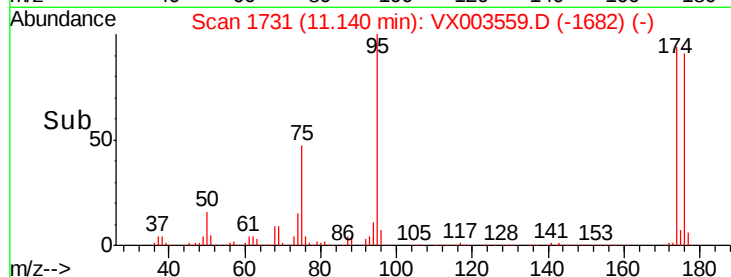


Abundance Ion 94.90 (94.60 to 95.60): VX003465.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX003465.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX003465.D (-1724) (-)

Time-->

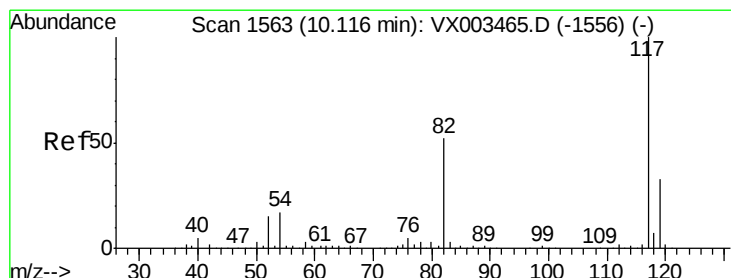


Abundance Ion 94.90 (94.60 to 95.60): VX003559.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX003559.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX003559.D (-1682) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. 0.00 min

Lab File: VX003559.D

Acq: 21 Jul 2018 17:07

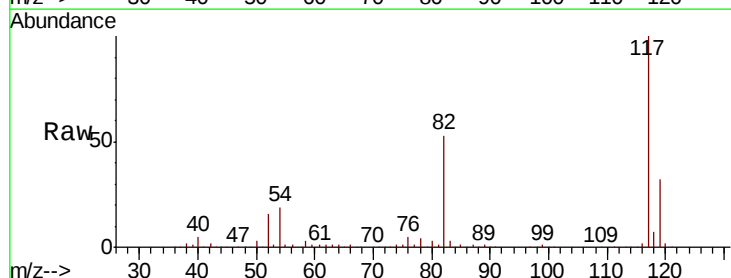
Tgt Ion: 117 Resp: 388354

Ion Ratio Lower Upper

117 100

82 53.5 45.0 67.4

119 32.2 25.8 38.6

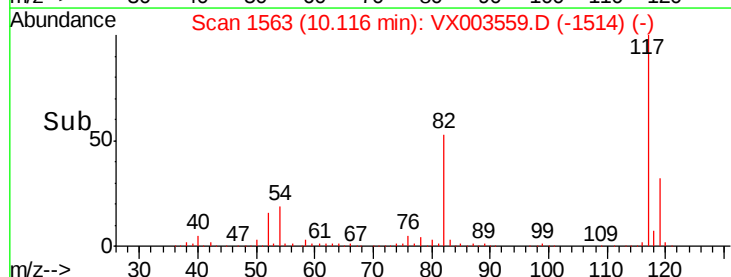


Abundance Ion 116.90 (116.60 to 117.60): VX003465.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX003465.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX003465.D (-1556) (-)

Time-->

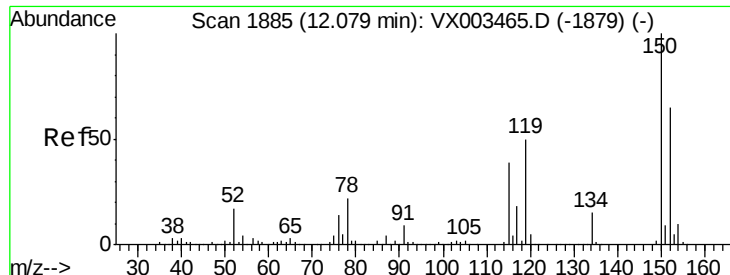


Abundance Ion 116.90 (116.60 to 117.60): VX003559.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX003559.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX003559.D (-1514) (-)

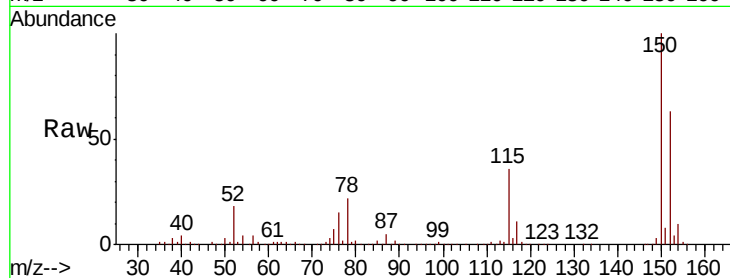
Time-->



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1885
 Delta R.T. 0.00 min
 Lab File: VX003559.D
 Acq: 21 Jul 2018 17:07

Instrument :
 MSVOA_X
 ClientSampleId :
 RE103D3-071218DL

Tgt Ion:152 Resp: 216515
 Ion Ratio Lower Upper
 152 100
 115 54.1 40.1 120.2
 150 156.1 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

