

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061318\
 Data File : VX002520.D
 Acq On : 13 Jun 2018 20:28
 Operator : JC/MD
 Sample : J3404-06 10X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180607MSD

Quant Time: Jun 14 03:23:59 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X060418W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 05 03:22:35 2018
 Response via : Initial Calibration

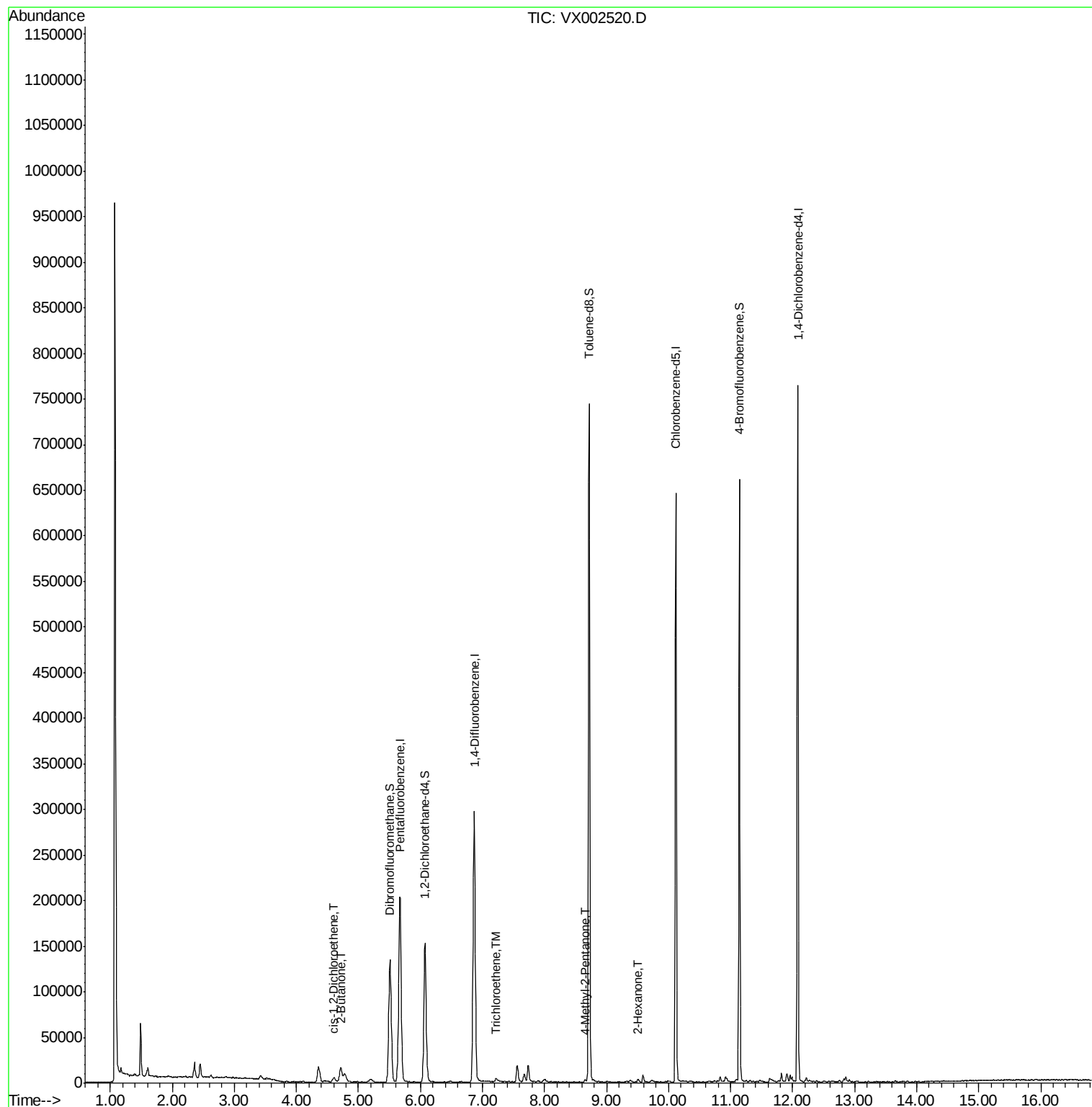
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	200552	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	292487	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	279675	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	158569	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	144126	50.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.54%	
35) Dibromofluoromethane	5.51	113	108245	47.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.12%	
50) Toluene-d8	8.72	98	431002	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	11.14	95	151592	44.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.18%	
Target Compounds						
25) 2-Butanone	4.71	43	29372	14.937	ug/l	98
27) cis-1,2-Dichloroethene	4.60	96	2440	0.953	ug/l	63
44) Trichloroethene	7.21	130	1160	0.443	ug/l	89
51) 4-Methyl-2-Pentanone	8.65	43	1872	0.479	ug/l	99
59) 2-Hexanone	9.51	43	1864	0.617	ug/l	86

(#) = 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: VX002520.D

Acq: 13 Jun 2018 20:28

Instrument :

MSVOA_X

ClientSampleId :

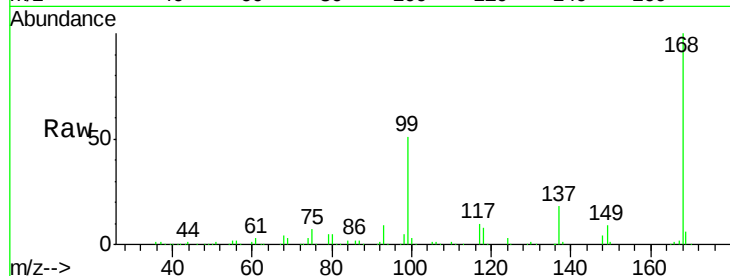
SS050MW513-180607MSD

Tot Ion:168 Resp: 200552

Ion Ratio Lower Upper

168 100

99 50.7 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

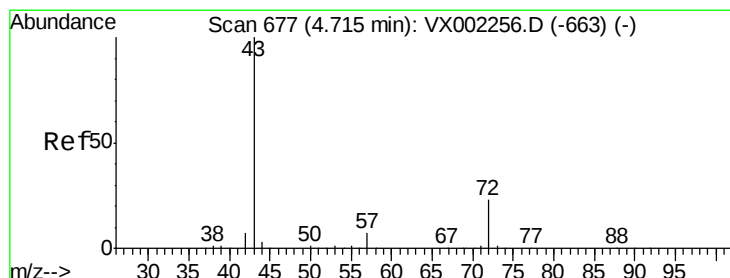
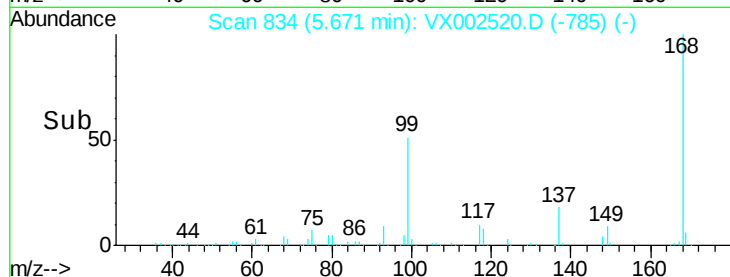
40000

20000

0

Time-->

5.60 5.70 5.80



#25

2-Butanone

Concen: 14.937 ug/l

RT: 4.71 min Scan# 677

Delta R.T. -0.00 min

Lab File: VX002520.D

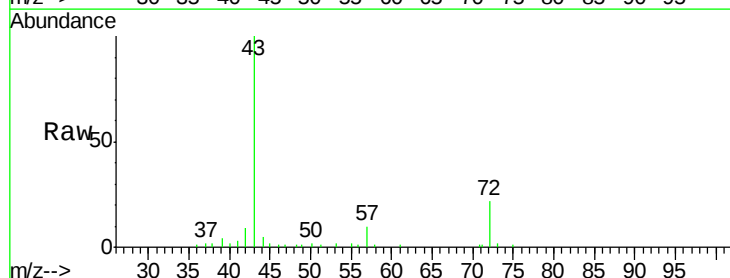
Acq: 13 Jun 2018 20:28

Tgt Ion: 43 Resp: 29372

Ion Ratio Lower Upper

43 100

72 21.9 18.5 27.7



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 72.00 (71.70 to 72.70): VX0

4.71

10000

8000

6000

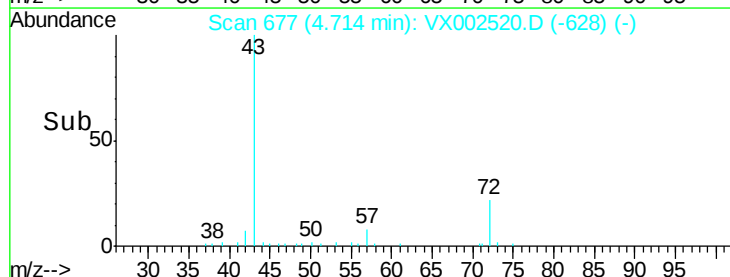
4000

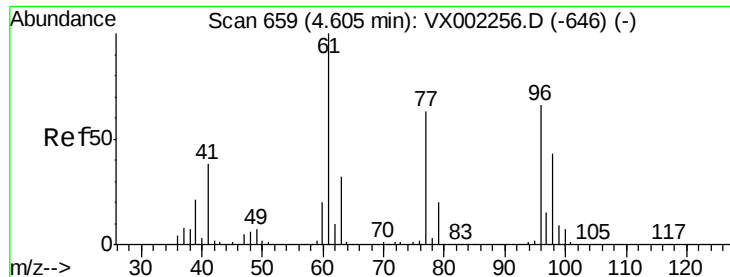
2000

0

Time-->

4.60 4.70 4.80 4.90



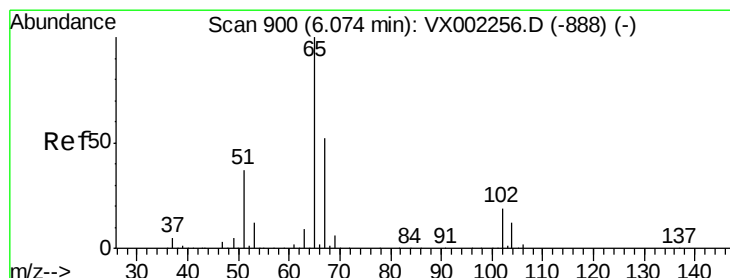
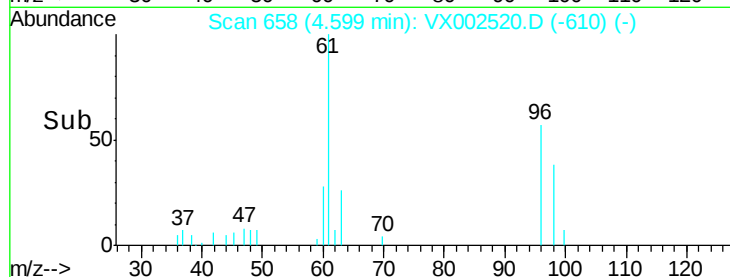
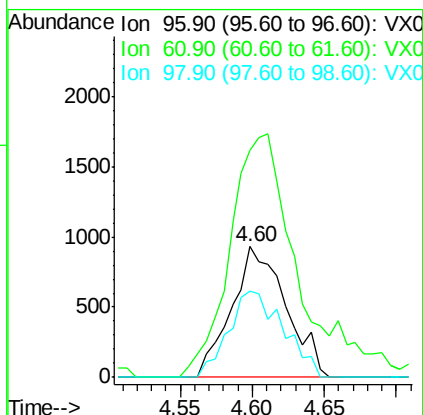
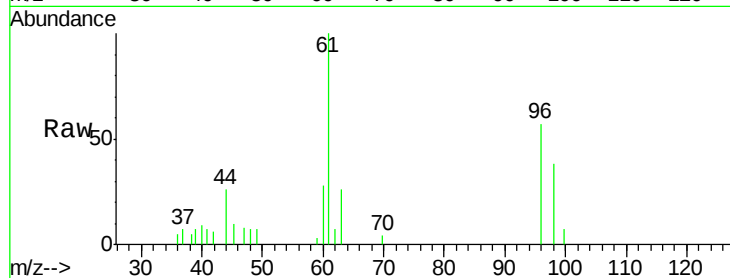


#27

cis-1,2-Dichloroethene
Concen: 0.953 ug/l
RT: 4.60 min Scan# 658
Delta R.T. -0.01 min
Lab File: VX002520.D
Acq: 13 Jun 2018 20:28

Instrument :
MSVOA_X
ClientSampleId :
SS050MW513-180607MSD

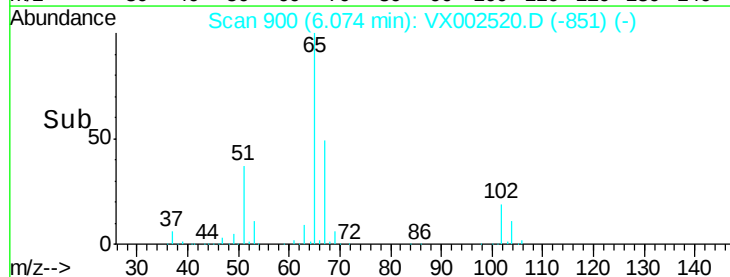
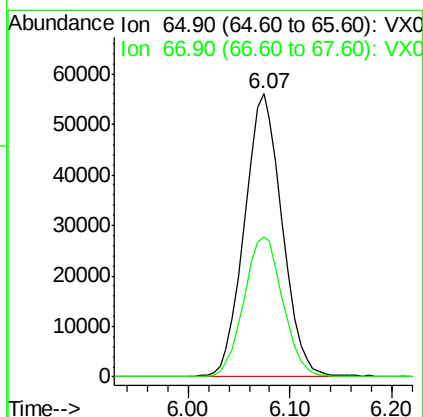
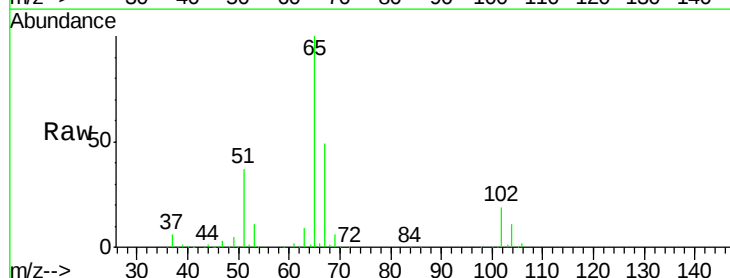
Tot Ion: 96 Resp: 2440
Ion Ratio Lower Upper
96 100
61 233.5 0.0 330.2
98 66.7 0.0 130.2

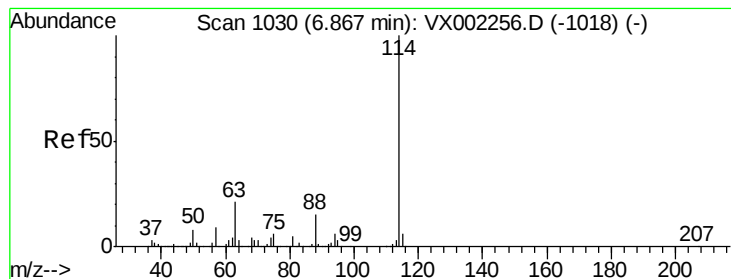


#33

1,2-Dichloroethane-d4
Concen: 50.274 ug/l
RT: 6.07 min Scan# 900
Delta R.T. -0.00 min
Lab File: VX002520.D
Acq: 13 Jun 2018 20:28

Tgt Ion: 65 Resp: 144126
Ion Ratio Lower Upper
65 100
67 51.3 0.0 102.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. -0.00 min

Lab File: VX002520.D

Acq: 13 Jun 2018 20:28

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180607MSD

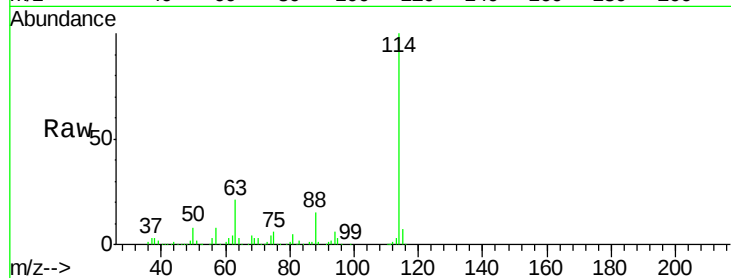
Tot Ion:114 Resp: 292487

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.4

88 15.3 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

150000

100000

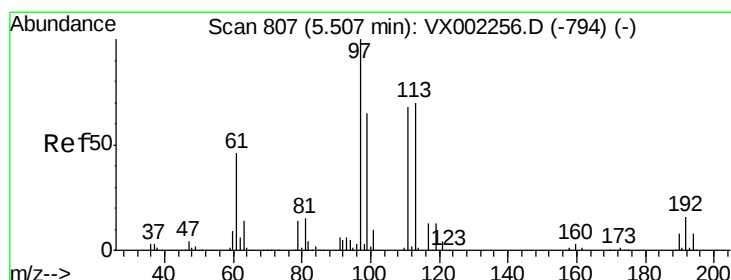
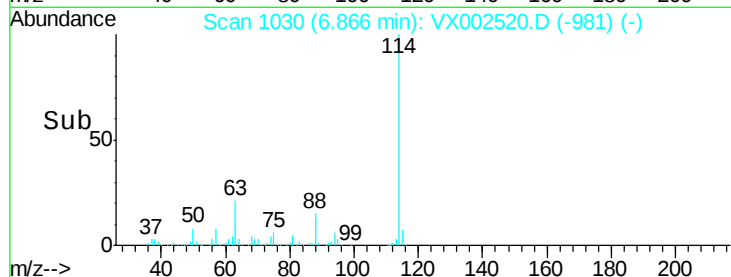
50000

0

6.87

6.80 6.90 7.00

Time-->



#35

Dibromofluoromethane

Concen: 47.060 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX002520.D

Acq: 13 Jun 2018 20:28

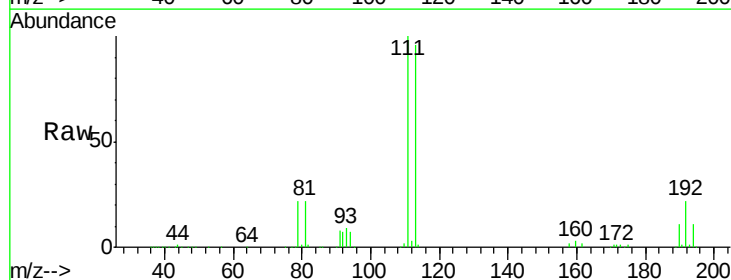
Tgt Ion:113 Resp: 108245

Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 23.1 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

50000

40000

30000

20000

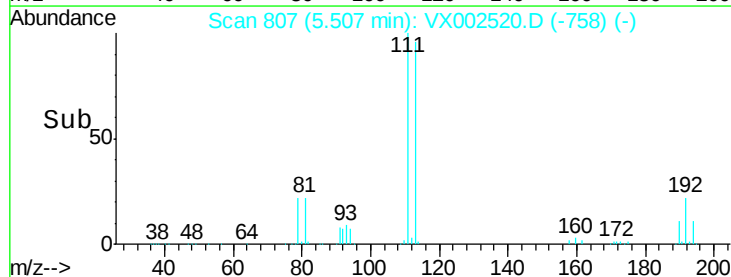
10000

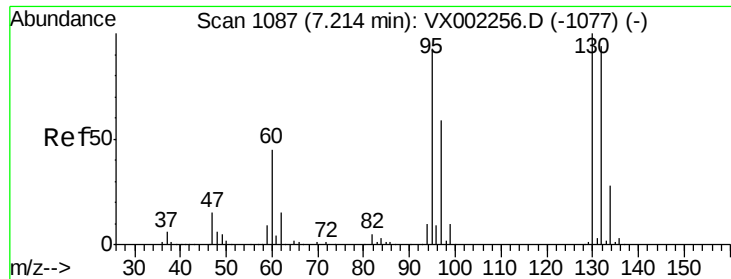
0

5.51

5.40 5.50 5.60

Time-->

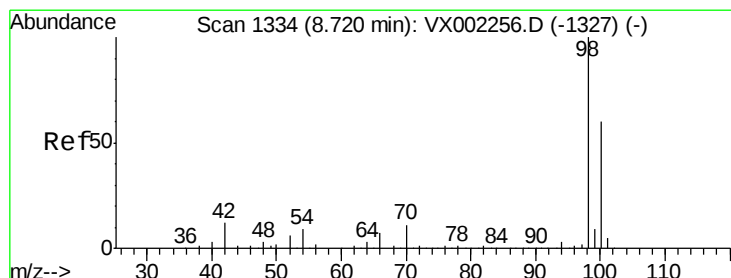
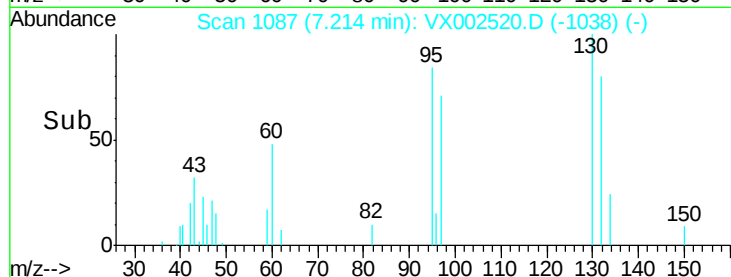
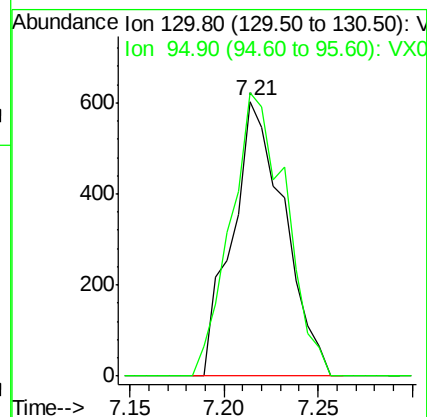
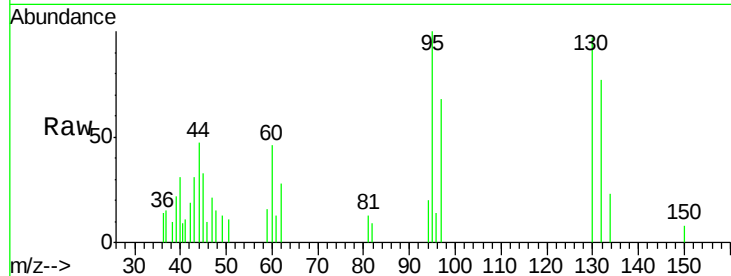




#44
 Trichloroethene
 Concen: 0.443 ug/l
 RT: 7.21 min Scan# 1087
 Delta R.T. -0.00 min
 Lab File: VX002520.D
 Acq: 13 Jun 2018 20:28

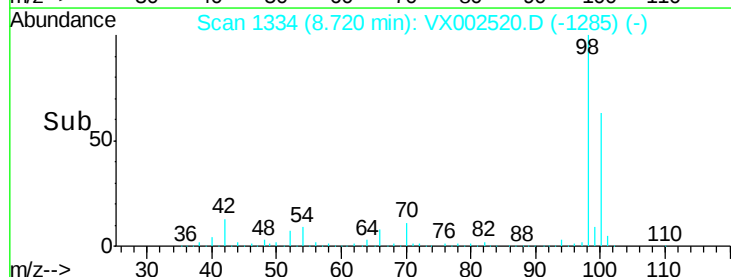
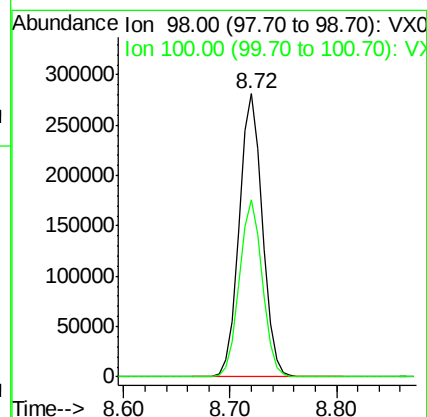
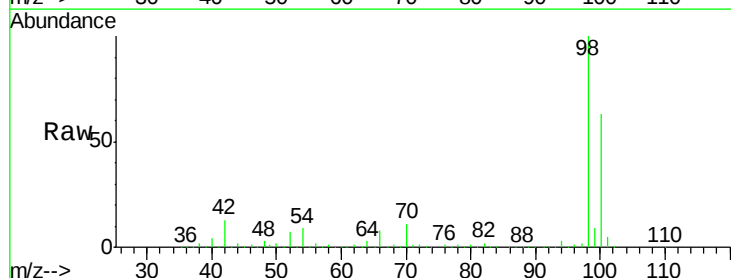
Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180607MSD

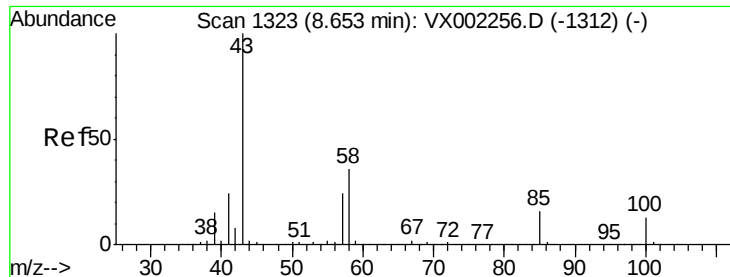
Tot Ion:130 Resp: 1160
 Ion Ratio Lower Upper
 130 100
 95 103.2 0.0 185.4



#50
 Toluene-d8
 Concen: 48.887 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. -0.00 min
 Lab File: VX002520.D
 Acq: 13 Jun 2018 20:28

Tgt Ion: 98 Resp: 431002
 Ion Ratio Lower Upper
 98 100
 100 62.2 50.9 76.3





#51

4-Methyl-2-Pentanone

Concen: 0.479 ug/l

RT: 8.65 min Scan# 1323

Delta R.T. -0.00 min

Lab File: VX002520.D

Acq: 13 Jun 2018 20:28

Instrument :

MSVOA_X

ClientSampleId :

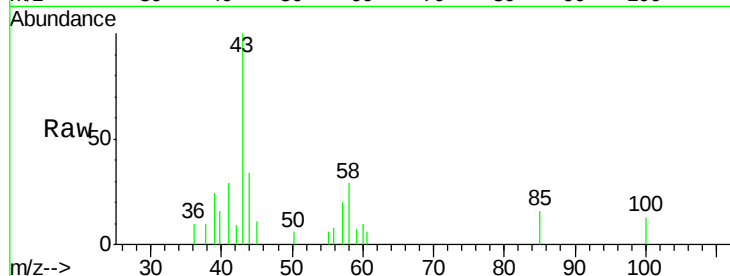
SS050MW513-180607MSD

Tot Ion: 43 Resp: 1872

Ion Ratio Lower Upper

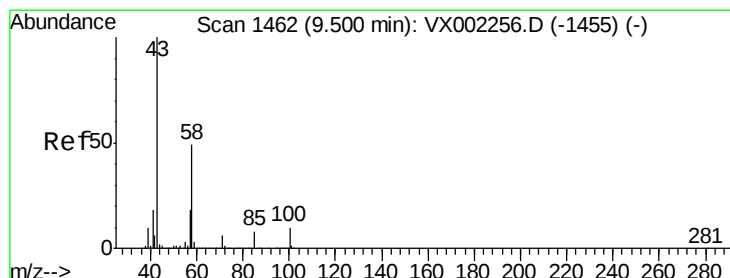
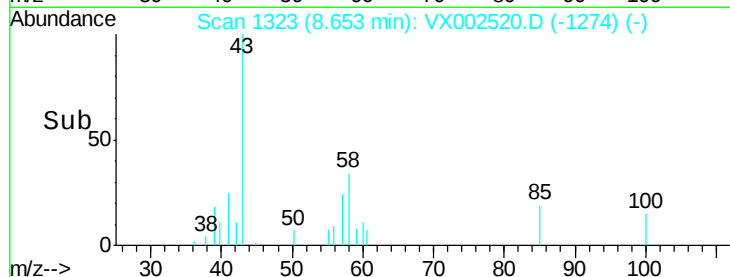
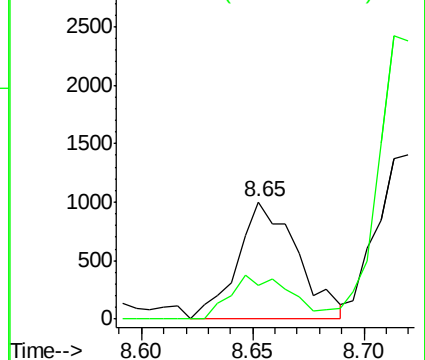
43 100

58 36.4 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#59

2-Hexanone

Concen: 0.617 ug/l

RT: 9.51 min Scan# 1463

Delta R.T. 0.01 min

Lab File: VX002520.D

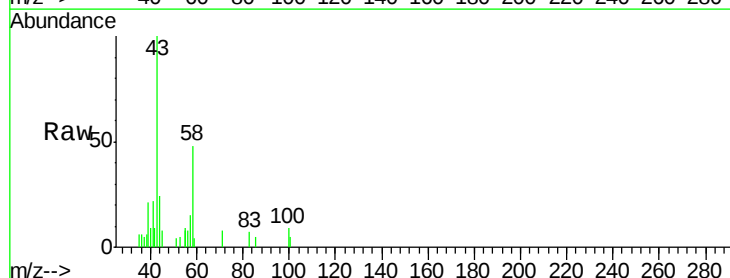
Acq: 13 Jun 2018 20:28

Tgt Ion: 43 Resp: 1864

Ion Ratio Lower Upper

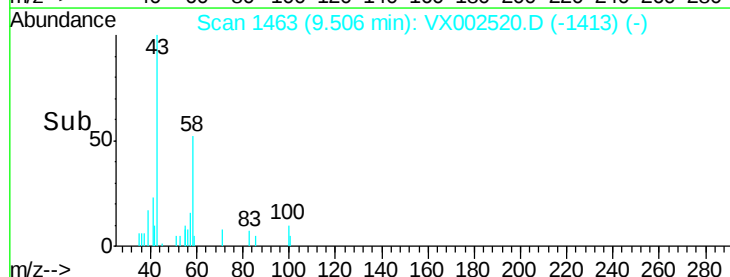
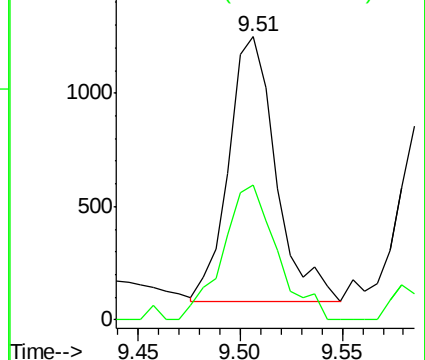
43 100

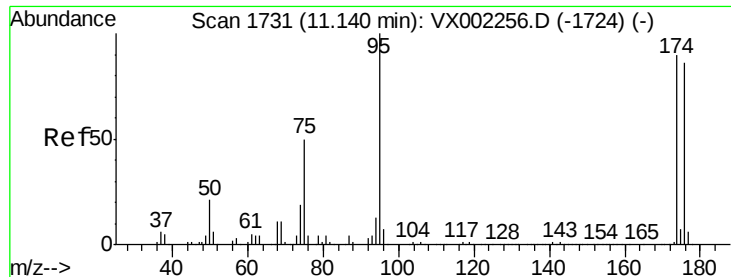
58 58.9 24.6 73.6



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0





#62

4-Bromofluorobenzene

Concen: 44.590 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX002520.D

Acq: 13 Jun 2018 20:28

Instrument :

MSVOA_X

ClientSampleId :

SS050MW513-180607MSD

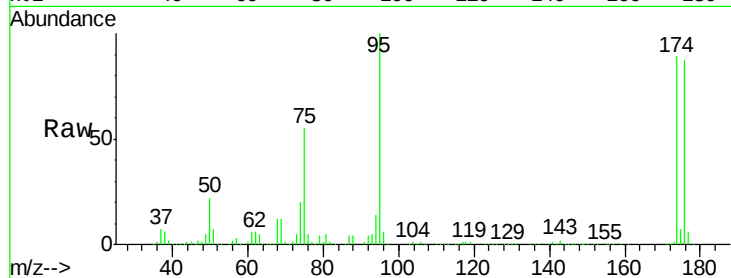
Tot Ion: 95 Resp: 151592

Ion Ratio Lower Upper

95 100

174 93.5 0.0 187.4

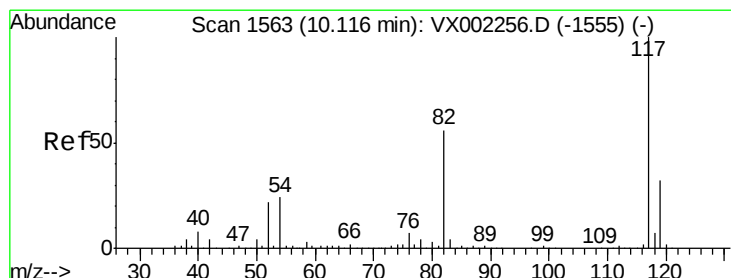
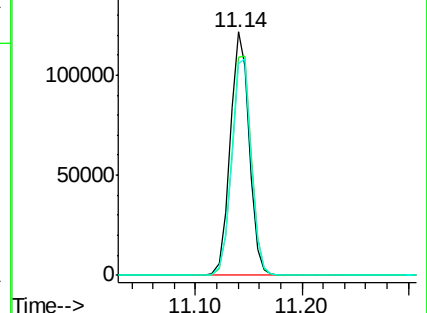
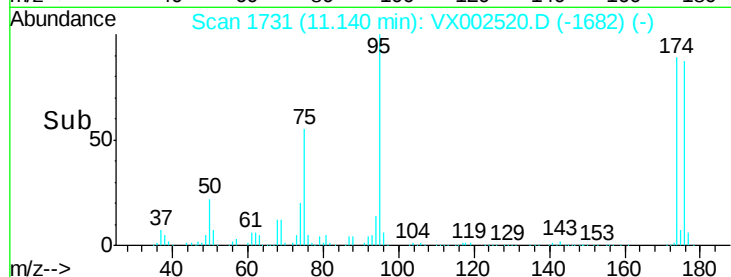
176 91.0 0.0 181.0



Abundance Ion 94.90 (94.60 to 95.60): VX002520.D (-1682) (-)

Ion 173.80 (173.50 to 174.50): VX002520.D (-1682) (-)

Ion 175.80 (175.50 to 176.50): VX002520.D (-1682) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX002520.D

Acq: 13 Jun 2018 20:28

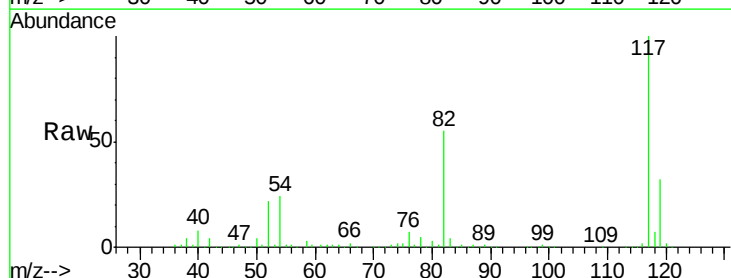
Tgt Ion: 117 Resp: 279675

Ion Ratio Lower Upper

117 100

82 54.5 45.0 67.4

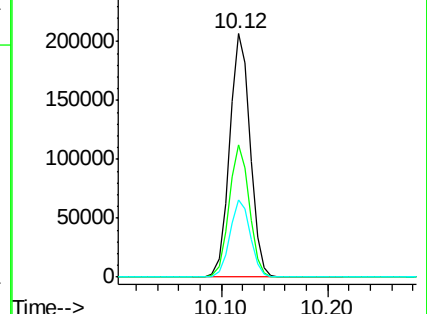
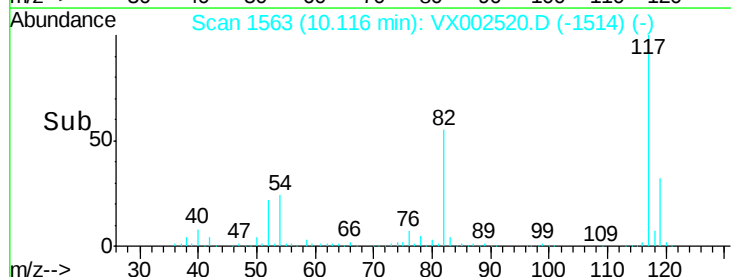
119 31.6 25.8 38.6

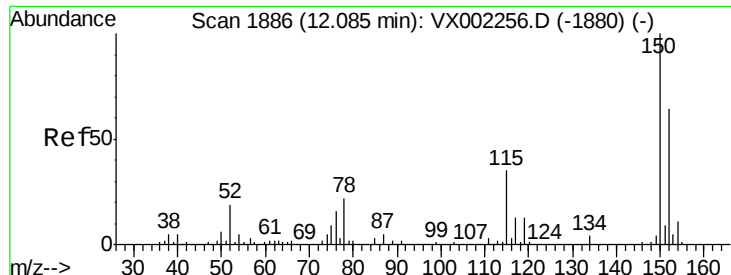


Abundance Ion 116.90 (116.60 to 117.60): VX002520.D (-1514) (-)

Ion 82.00 (81.70 to 82.70): VX002520.D (-1514) (-)

Ion 118.90 (118.60 to 119.60): VX002520.D (-1514) (-)

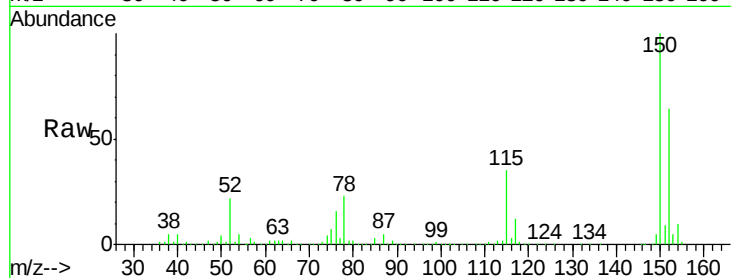




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.08 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX002520.D
 Acq: 13 Jun 2018 20:28

Instrument :
 MSVOA_X
 ClientSampleId :
 SS050MW513-180607MSD

Tot Ion	Ratio	Lower	Upper
152	100		
115	55.9	40.1	120.2
150	156.9	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

