

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070618\
 Data File : VX003225.D
 Acq On : 06 Jul 2018 21:06
 Operator : JC/MD
 Sample : J3754-03DL 40X
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0140DL

Quant Time: Jul 09 09:27:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 25 14:38:05 2018
 Response via : Initial Calibration

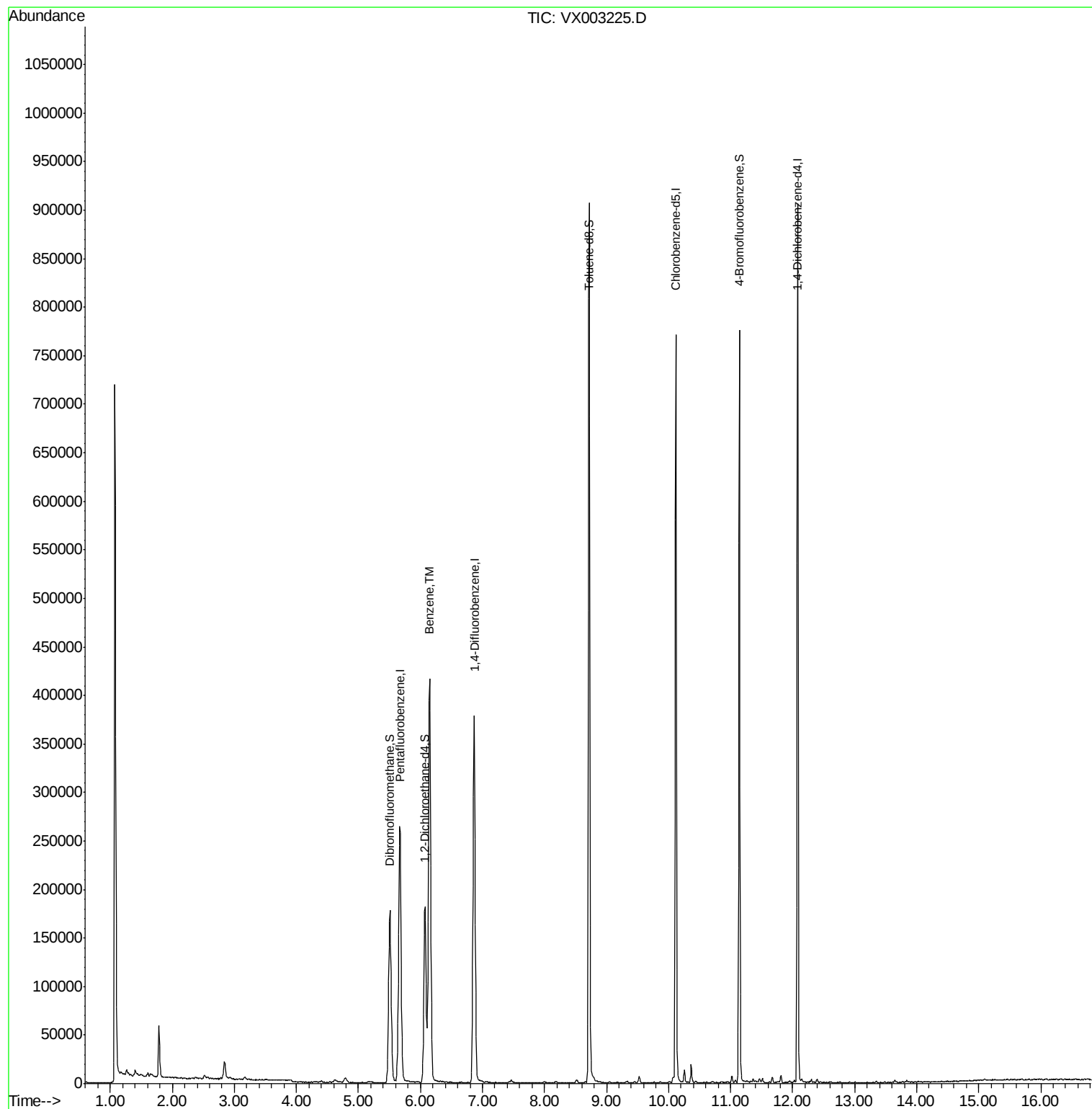
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	276387	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	387496	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	354790	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	198485	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	175041	45.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.64%	
35) Dibromofluoromethane	5.51	113	146653	47.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.58%	
50) Toluene-d8	8.72	98	536510	47.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.76%	
62) 4-Bromofluorobenzene	11.14	95	185910	43.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.04%	
Target Compounds						
40) Benzene	6.15	78	496077	40.179	ug/l	Qvalue 99

(#) = 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# 834

Delta R.T. 0.01 min

Lab File: VX003225.D

Acq: 06 Jul 2018 21:06

Instrument :

MSVOA_X

ClientSampled :

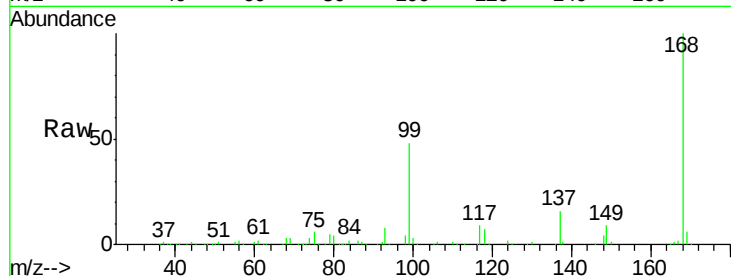
S10-0140DL

Tot Ion:168 Resp: 276387

Ion Ratio Lower Upper

168 100

99 48.4 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

100000

80000

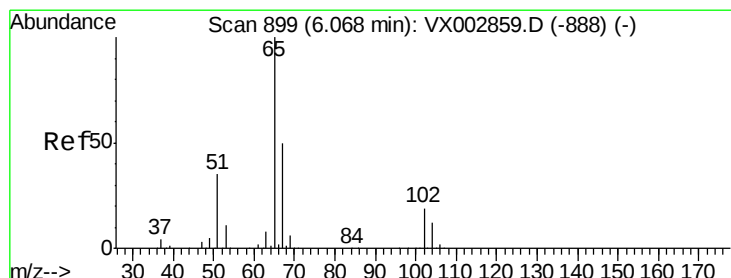
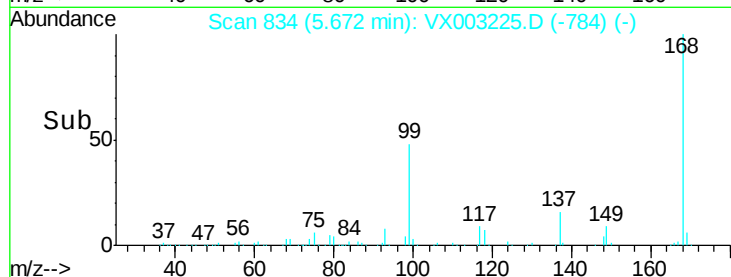
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#33

1,2-Dichloroethane-d4

Concen: 45.820 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003225.D

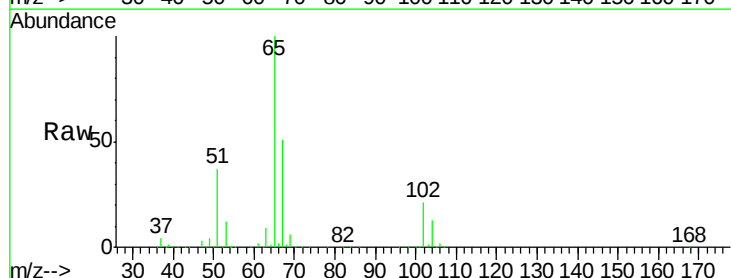
Acq: 06 Jul 2018 21:06

Tgt Ion: 65 Resp: 175041

Ion Ratio Lower Upper

65 100

67 51.9 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

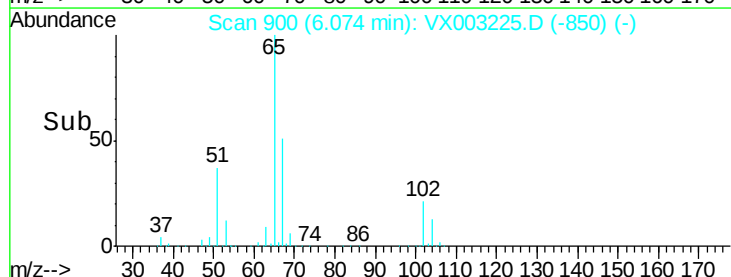
60000

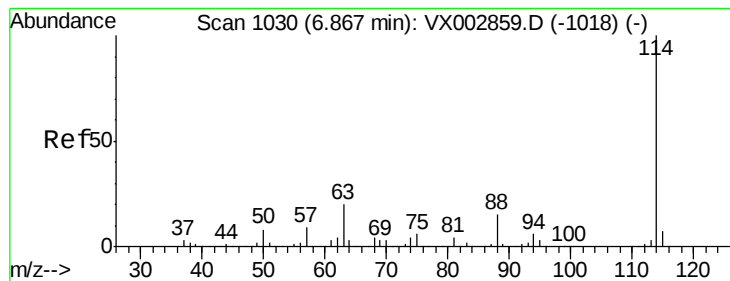
40000

20000

0

Time--> 6.00 6.10 6.20





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.86 min Scan# 1029

Delta R.T. -0.01 min

Lab File: VX003225.D

Acq: 06 Jul 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

S10-0140DL

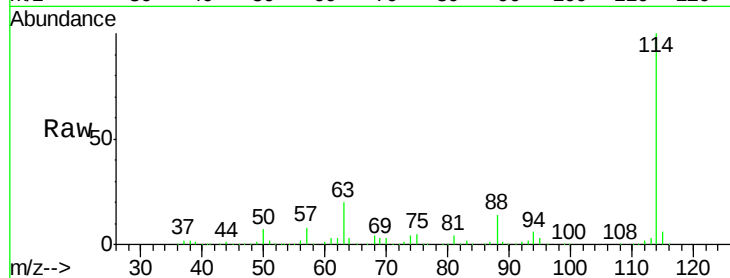
Tot Ion:114 Resp: 387496

Ion Ratio Lower Upper

114 100

63 19.5 0.0 41.4

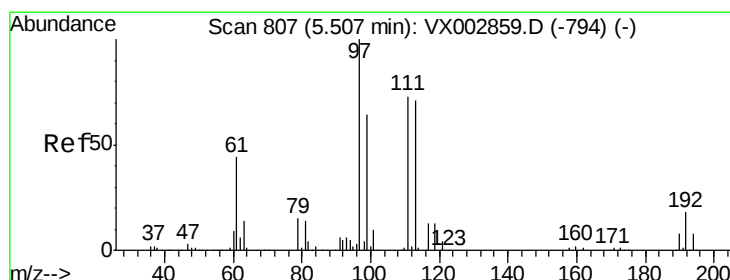
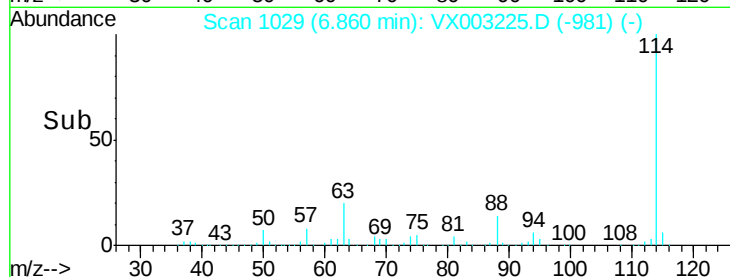
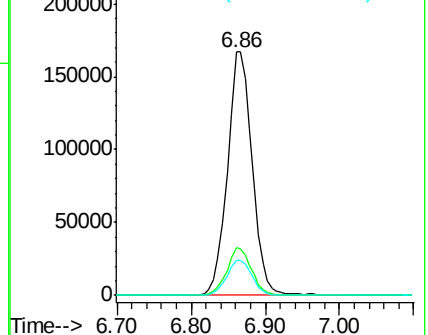
88 14.3 0.0 30.0



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



#35

Dibromofluoromethane

Concen: 47.791 ug/l

RT: 5.51 min Scan# 807

Delta R.T. -0.00 min

Lab File: VX003225.D

Acq: 06 Jul 2018 21:06

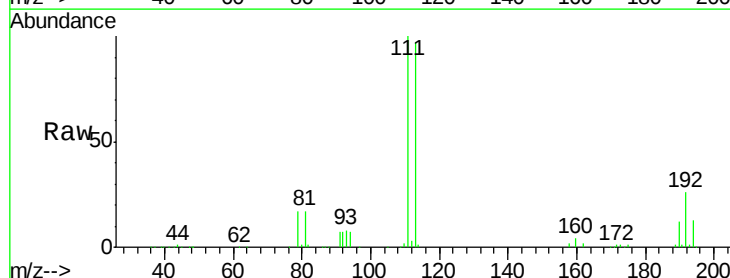
Tgt Ion:113 Resp: 146653

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

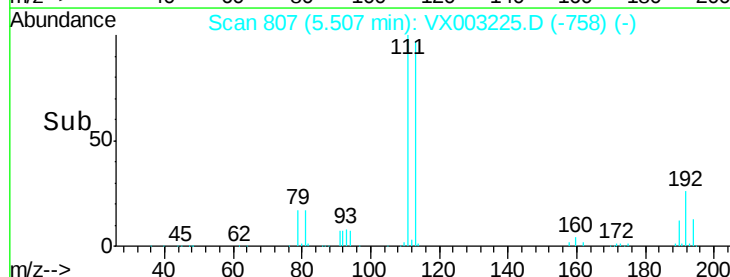
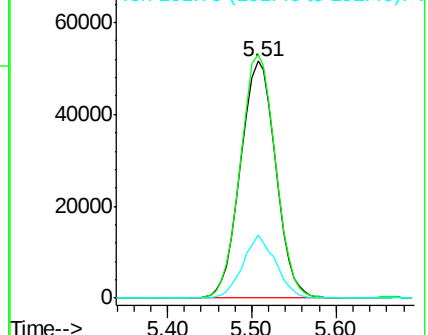
192 24.7 19.1 28.7

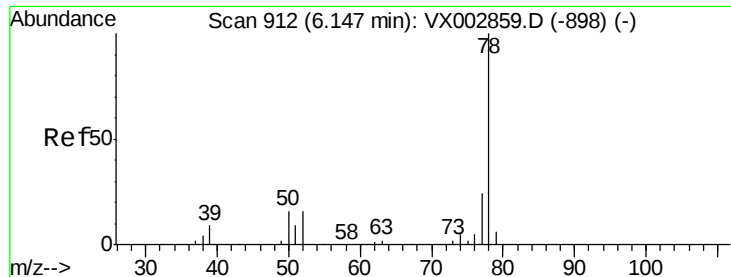


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#40

Benzene

Concen: 40.179 ug/l

RT: 6.15 min Scan# 912

Delta R.T. -0.00 min

Lab File: VX003225.D

Acq: 06 Jul 2018 21:06

Instrument :

MSVOA_X

ClientSampleId :

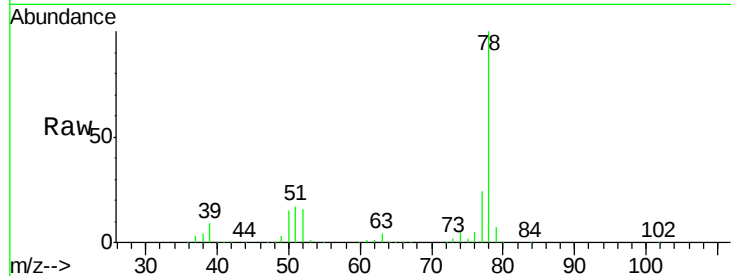
S10-0140DL

Tot Ion: 78 Resp: 496077

Ion Ratio Lower Upper

78 100

77 24.4 19.1 28.7



Abundance Ion 78.00 (77.70 to 78.70): VX0

Ion 77.00 (76.70 to 77.70): VX0

6.15

200000

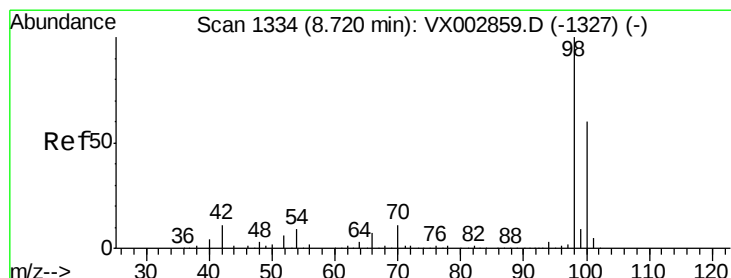
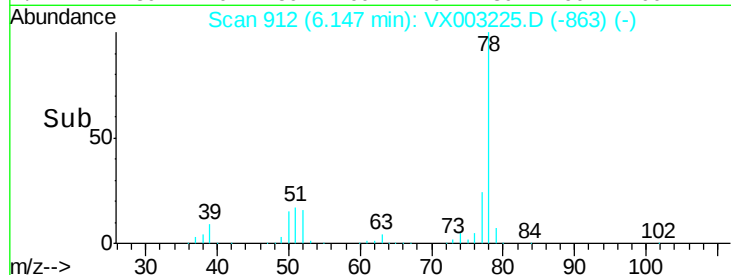
150000

100000

50000

0

Time-->



#50

Toluene-d8

Concen: 47.878 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003225.D

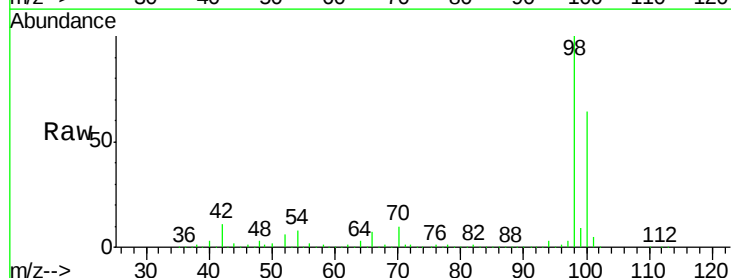
Acq: 06 Jul 2018 21:06

Tgt Ion: 98 Resp: 536510

Ion Ratio Lower Upper

98 100

100 63.9 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX0

8.72

400000

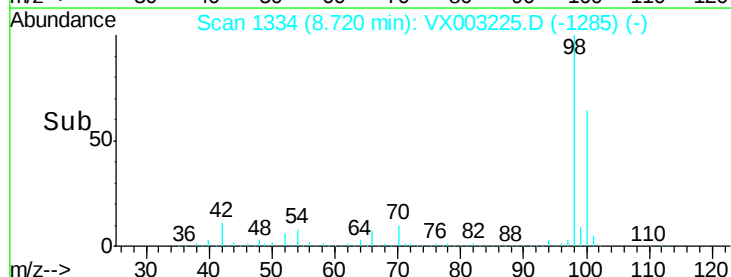
300000

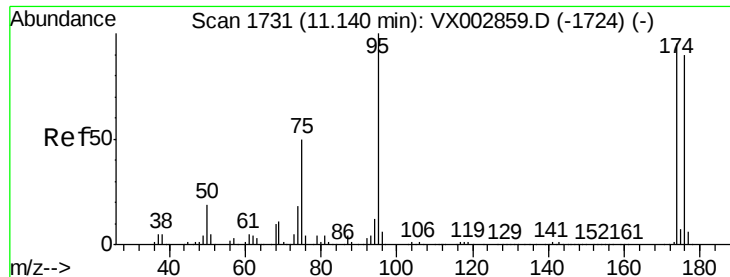
200000

100000

0

Time-->

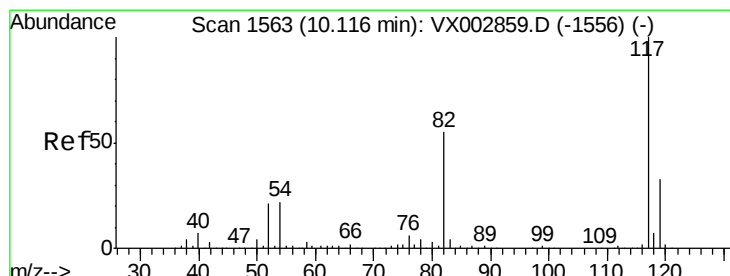
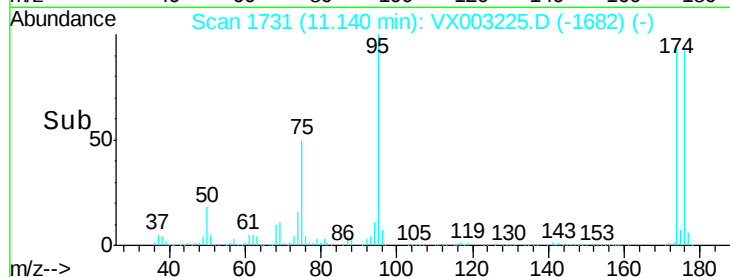
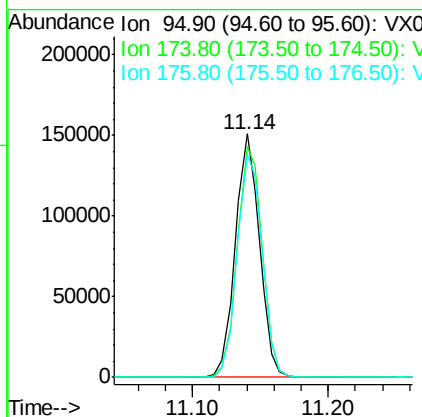
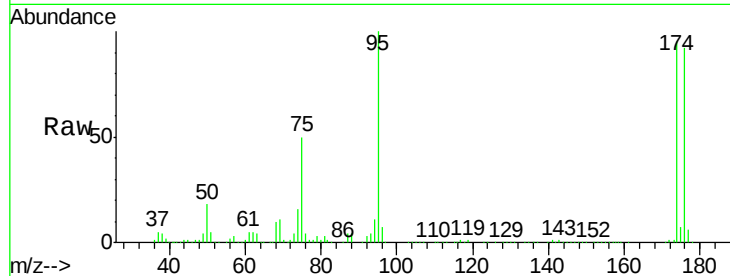




#62
4-Bromofluorobenzene
Concen: 43.019 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX003225.D
Acq: 06 Jul 2018 21:06

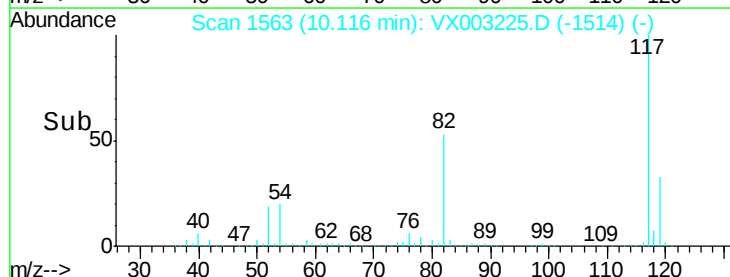
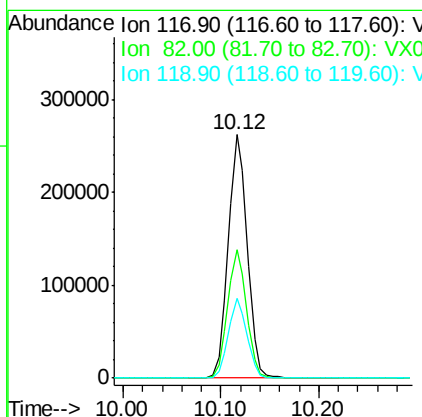
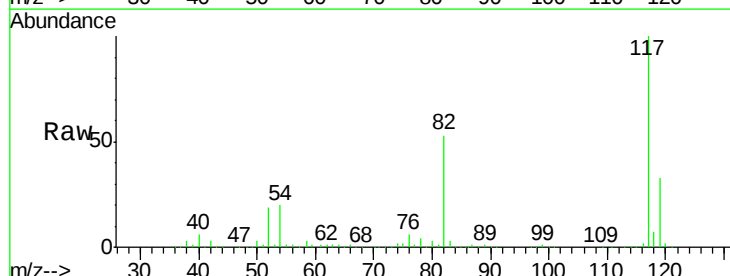
Instrument :
MSVOA_X
ClientSampleId :
S10-0140DL

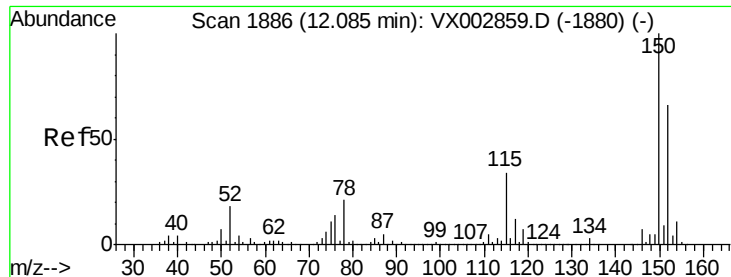
Tot Ion: 95 Resp: 185910
Ion Ratio Lower Upper
95 100
174 98.7 0.0 187.4
176 95.2 0.0 181.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. -0.00 min
Lab File: VX003225.D
Acq: 06 Jul 2018 21:06

Tgt Ion: 117 Resp: 354790
Ion Ratio Lower Upper
117 100
82 52.6 45.0 67.4
119 32.6 25.8 38.6

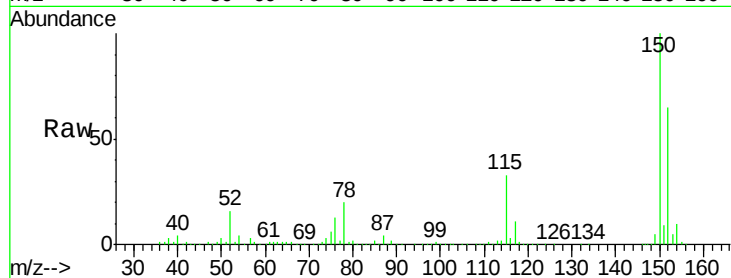




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.09 min Scan# 1886
 Delta R.T. -0.00 min
 Lab File: VX003225.D
 Acq: 06 Jul 2018 21:06

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-0140DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	54.1	40.1	120.2
150	157.0	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

