

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX070518\
 Data File : VX003172.D
 Acq On : 05 Jul 2018 15:13
 Operator : JC/MD
 Sample : J3842-04
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S10-TB-2018-3

Quant Time: Jul 05 17:38:38 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	269396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	366015	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	339378	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	190126	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	6.07	65	170009	45.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.32%	
35) Dibromofluoromethane	5.51	113	141591	48.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.70%	
50) Toluene-d8	8.72	98	506665	47.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.74%	
62) 4-Bromofluorobenzene	11.14	95	178027	43.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.22%	

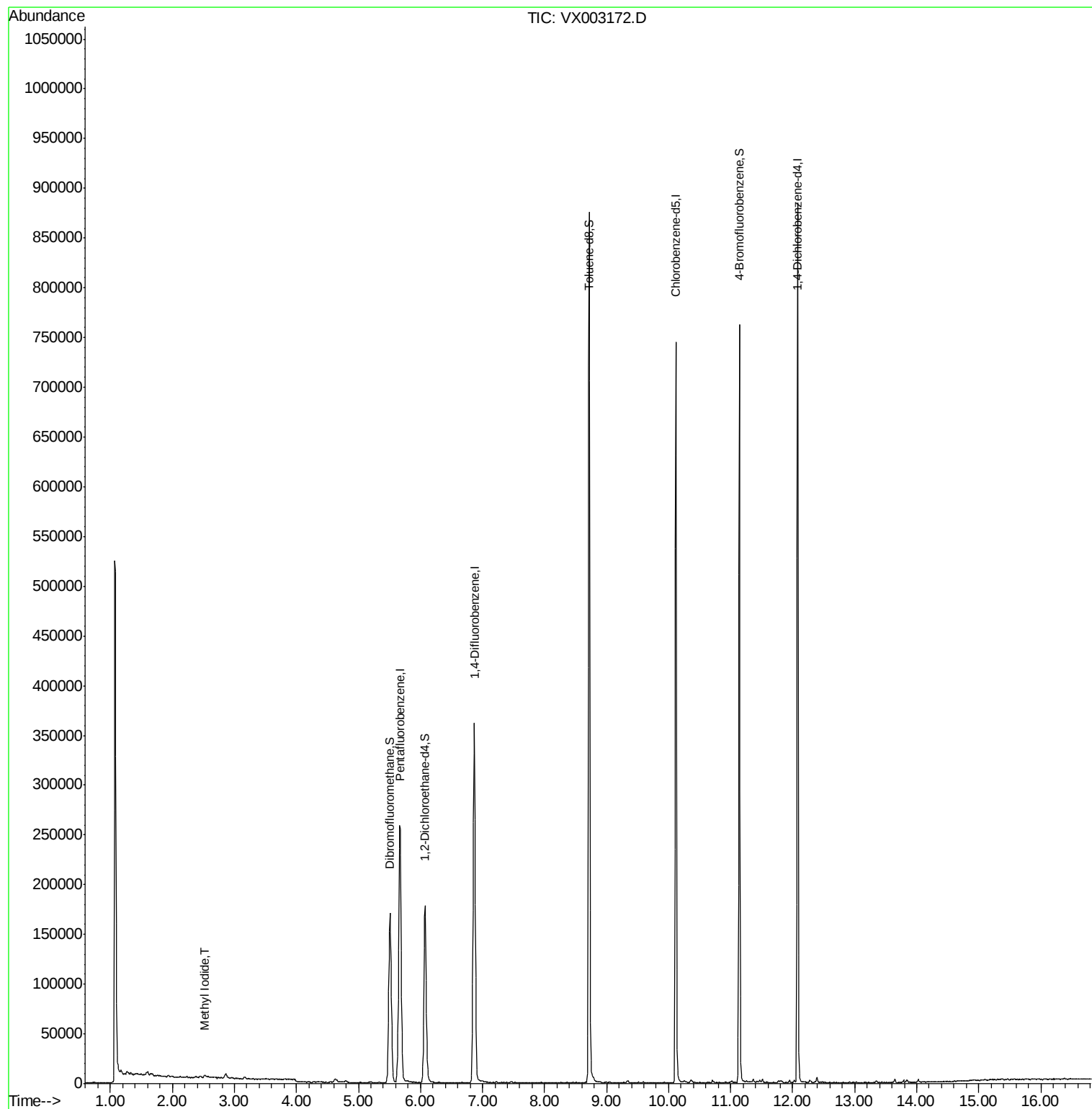
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Methyl Iodide	2.52	142	3439	7.22	ug/l	96

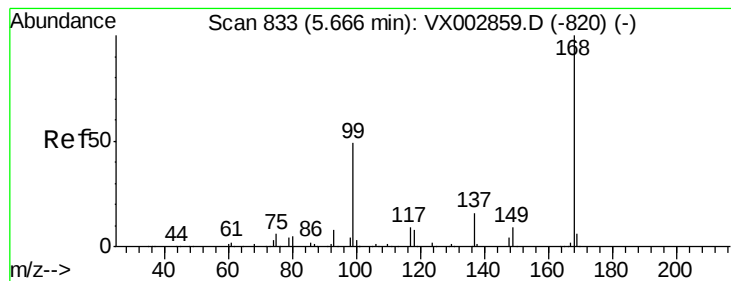
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003172.D

Acq: 05 Jul 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

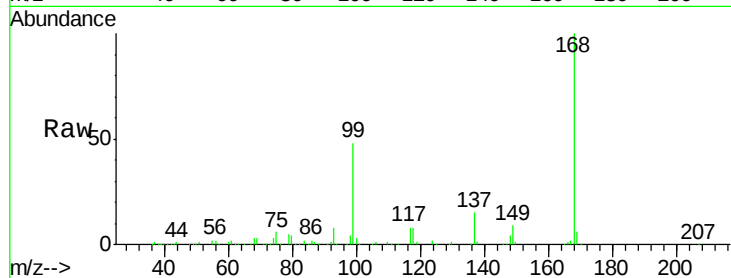
S10-TB-2018-3

Tot Ion:168 Resp: 269396

Ion Ratio Lower Upper

168 100

99 48.1 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

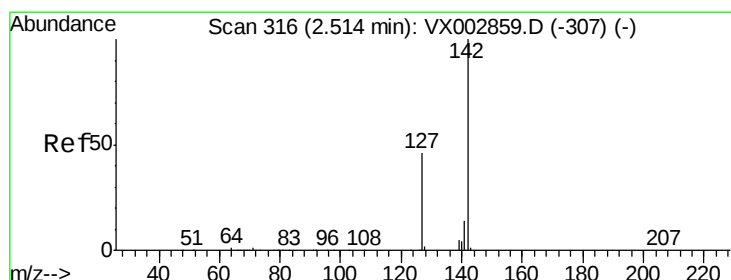
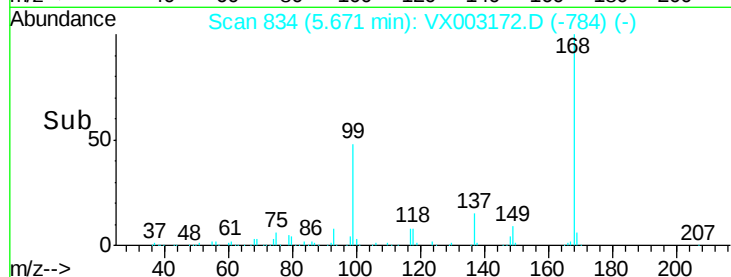
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#10

Methyl Iodide

Concen: 7.22 ug/l

RT: 2.52 min Scan# 317

Delta R.T. 0.01 min

Lab File: VX003172.D

Acq: 05 Jul 2018 15:13

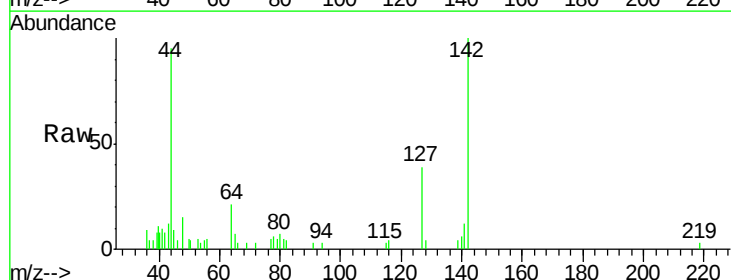
Tgt Ion:142 Resp: 3439

Ion Ratio Lower Upper

142 100

127 43.1 36.6 55.0

141 15.9 11.3 16.9



Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V

2500

2000

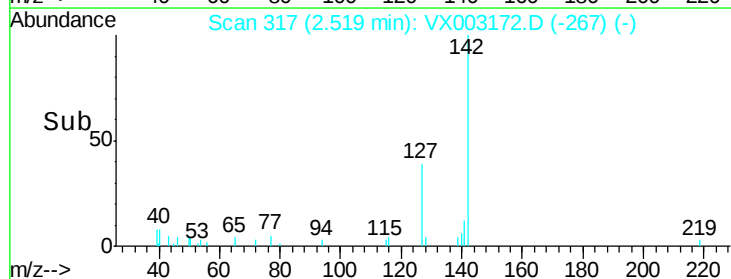
1500

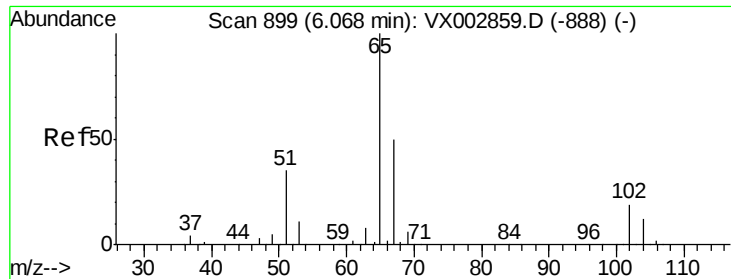
1000

500

0

Time--> 2.45 2.50 2.55 2.60

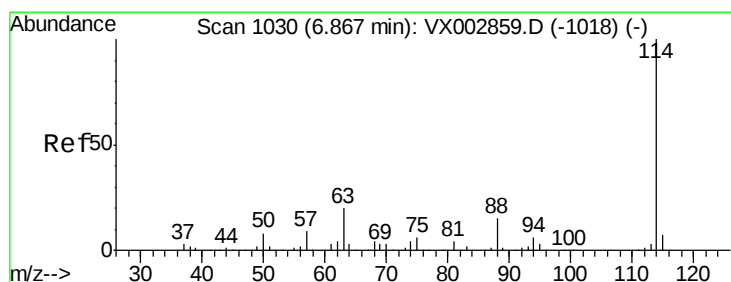
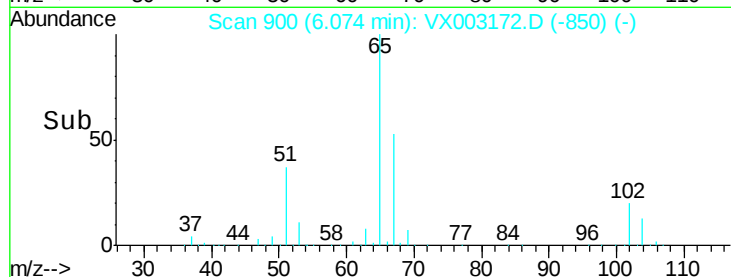
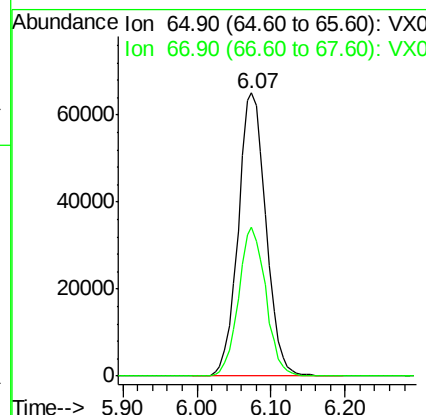
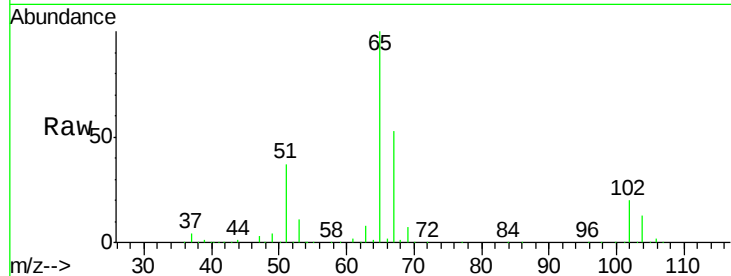




#33
 1,2-Dichloroethane-d4
 Concen: 45.66 ug/l
 RT: 6.07 min Scan# 900
 Delta R.T. 0.01 min
 Lab File: VX003172.D
 Acq: 05 Jul 2018 15:13

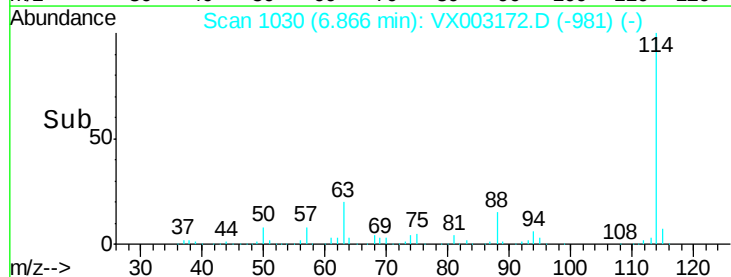
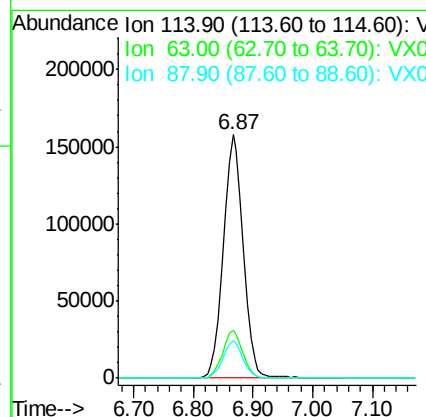
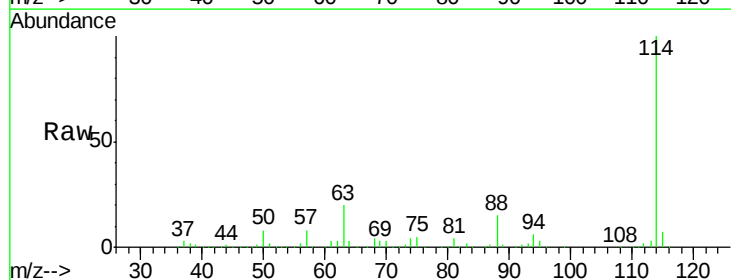
Instrument :
 MSVOA_X
 ClientSampleId :
 S10-TB-2018-3

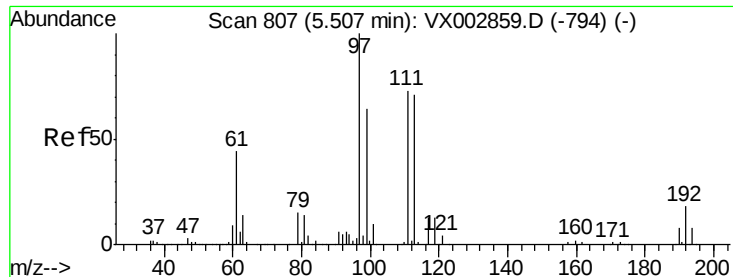
Tot Ion: 65 Resp: 170009
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 102.6



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 6.87 min Scan# 1030
 Delta R.T. -0.00 min
 Lab File: VX003172.D
 Acq: 05 Jul 2018 15:13

Tgt Ion: 114 Resp: 366015
 Ion Ratio Lower Upper
 114 100
 63 19.7 0.0 41.4
 88 15.2 0.0 30.0

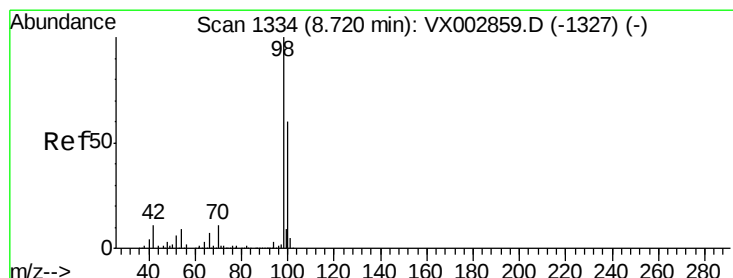
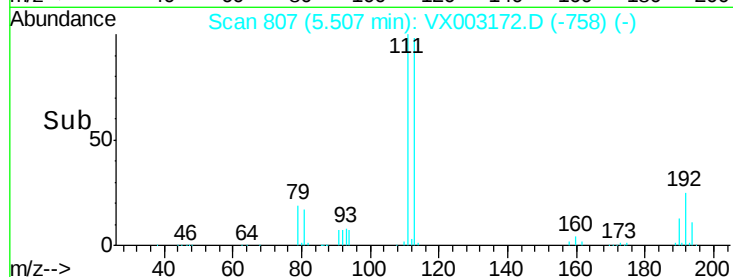
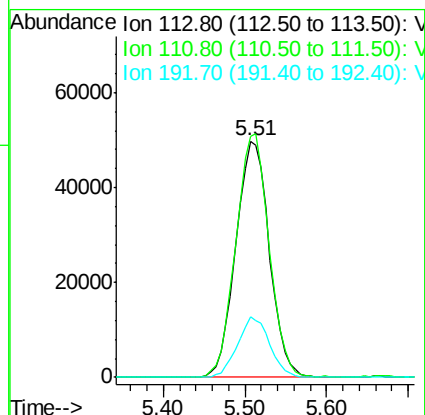
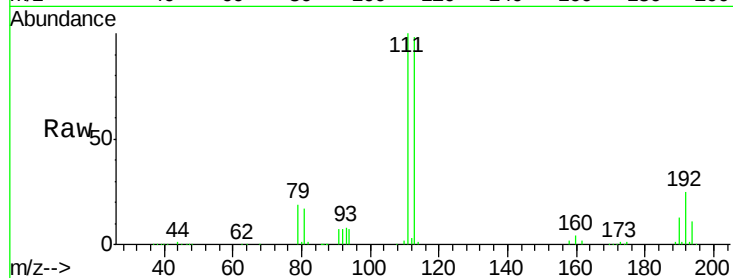




#35
 Dibromofluoromethane
 Concen: 48.85 ug/l
 RT: 5.51 min Scan# 807
 Delta R.T. -0.00 min
 Lab File: VX003172.D
 Acq: 05 Jul 2018 15:13

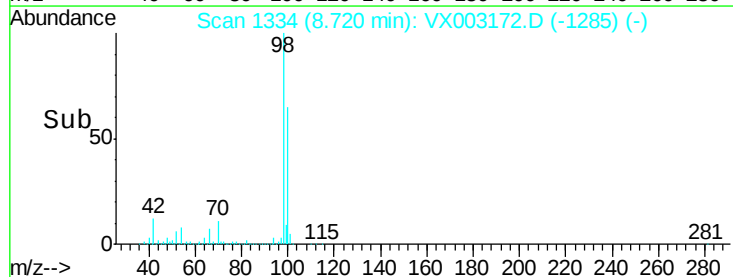
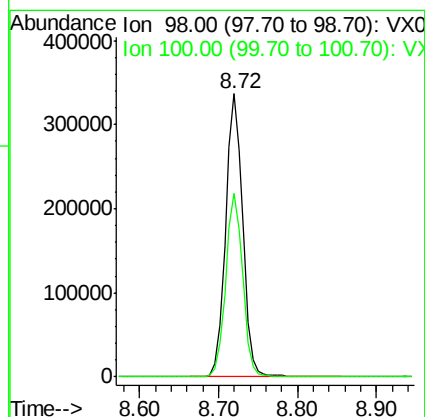
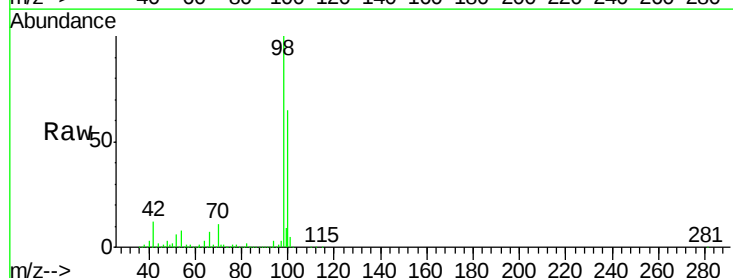
Instrument :
 MSVOA_X
 ClientSampleId :
 S10-TB-2018-3

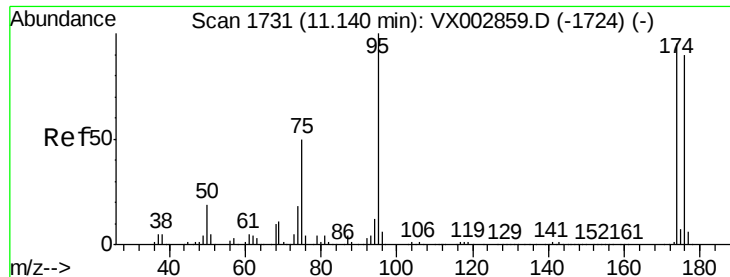
Tot Ion:113 Resp: 141591
 Ion Ratio Lower Upper
 113 100
 111 102.2 81.4 122.0
 192 24.5 19.1 28.7



#50
 Toluene-d8
 Concen: 47.87 ug/l
 RT: 8.72 min Scan# 1334
 Delta R.T. 0.00 min
 Lab File: VX003172.D
 Acq: 05 Jul 2018 15:13

Tgt Ion: 98 Resp: 506665
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.9 76.3





#62

4-Bromofluorobenzene

Concen: 43.61 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. -0.00 min

Lab File: VX003172.D

Acq: 05 Jul 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

S10-TB-2018-3

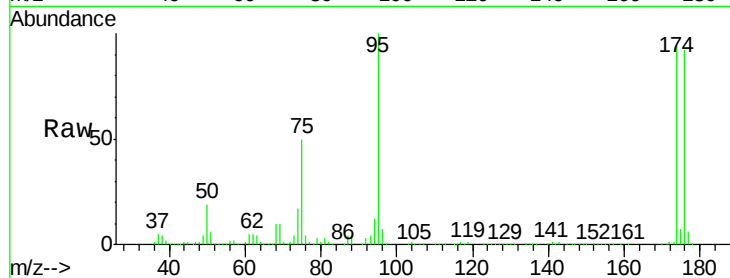
Tot Ion: 95 Resp: 178027

Ion Ratio Lower Upper

95 100

174 98.0 0.0 187.4

176 96.0 0.0 181.0

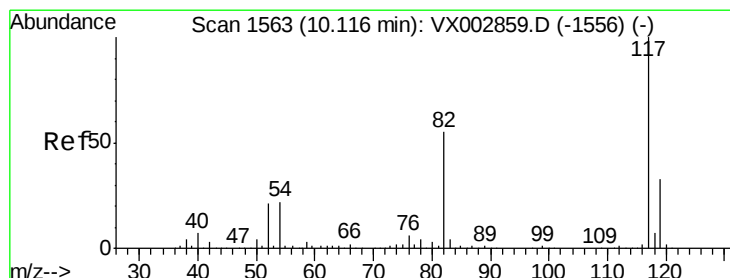
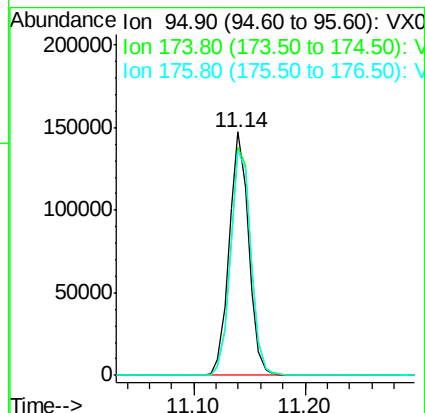
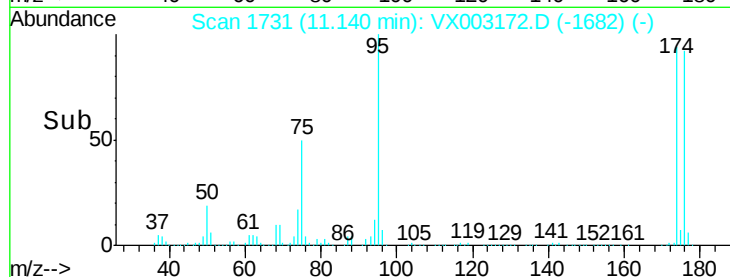


Abundance Ion 94.90 (94.60 to 95.60): VX002859.D (-1724) (-)

Ion 173.80 (173.50 to 174.50): VX002859.D (-1724) (-)

Ion 175.80 (175.50 to 176.50): VX002859.D (-1724) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1563

Delta R.T. -0.00 min

Lab File: VX003172.D

Acq: 05 Jul 2018 15:13

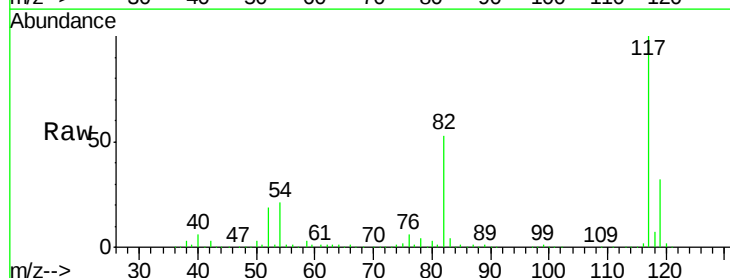
Tgt Ion: 117 Resp: 339378

Ion Ratio Lower Upper

117 100

82 53.2 45.0 67.4

119 32.1 25.8 38.6

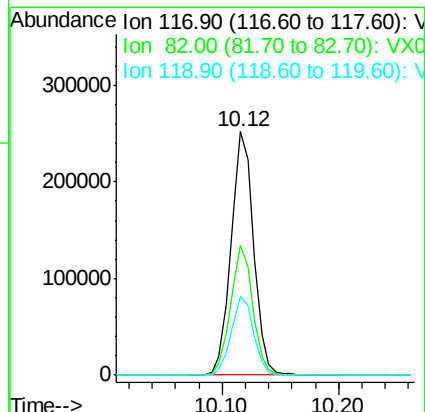
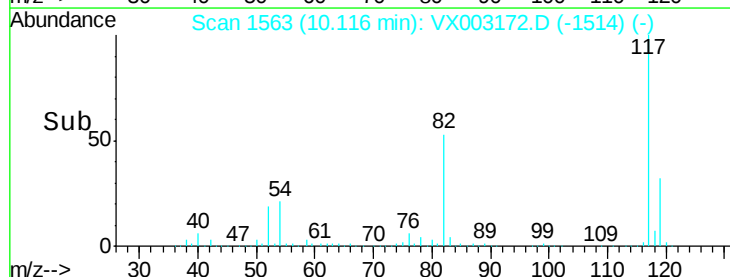


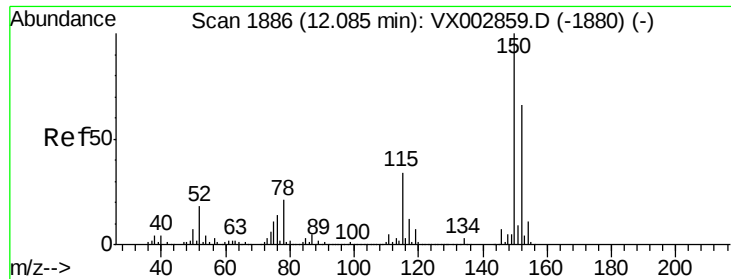
Abundance Ion 116.90 (116.60 to 117.60): VX002859.D (-1556) (-)

Ion 82.00 (81.70 to 82.70): VX002859.D (-1556) (-)

Ion 118.90 (118.60 to 119.60): VX002859.D (-1556) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.08 min Scan# 1885

Delta R.T. -0.01 min

Lab File: VX003172.D

Acq: 05 Jul 2018 15:13

Instrument :

MSVOA_X

ClientSampleId :

S10-TB-2018-3

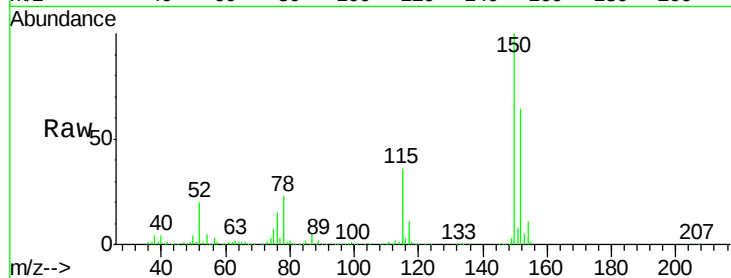
Tot Ion:152 Resp: 190126

Ion Ratio Lower Upper

152 100

115 53.8 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

