

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX063018\
 Data File : VX003078.D
 Acq On : 30 Jun 2018 14:57
 Operator : JC/MD
 Sample : J3738-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 S22-TB-2018-2

Quant Time: Jul 02 03:32:18 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

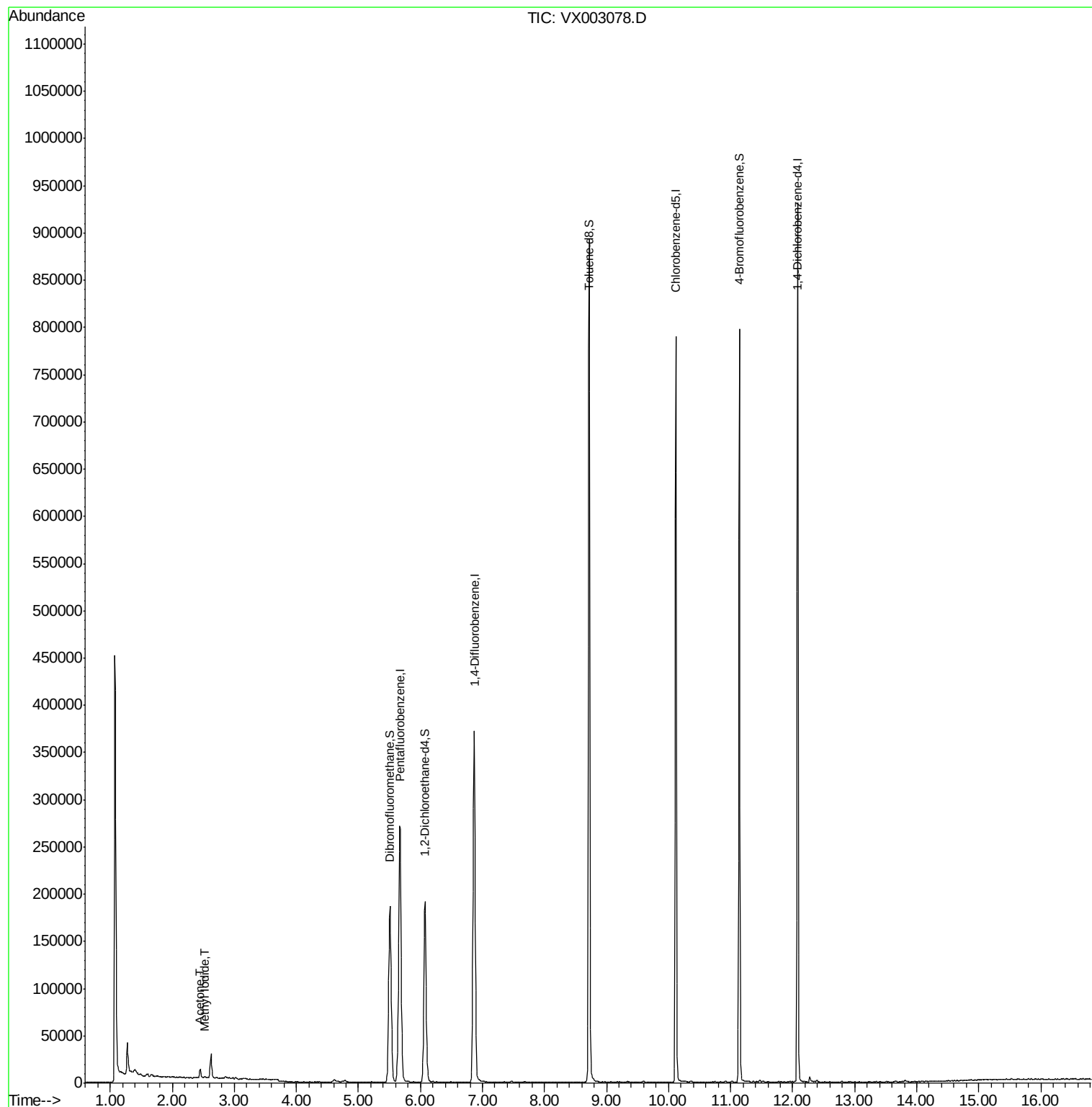
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	278893	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	378628	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	350911	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	196615	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	182985	47.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.94%	
35) Dibromofluoromethane	5.51	113	153248	51.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.22%	
50) Toluene-d8	8.72	98	524928	47.94	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.88%	
62) 4-Bromofluorobenzene	11.14	95	185369	43.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.80%	
Target Compounds						
10) Methyl Iodide	2.51	142	2096	6.81	ug/l	97
16) Acetone	2.45	43	9677	6.06	ug/l	97

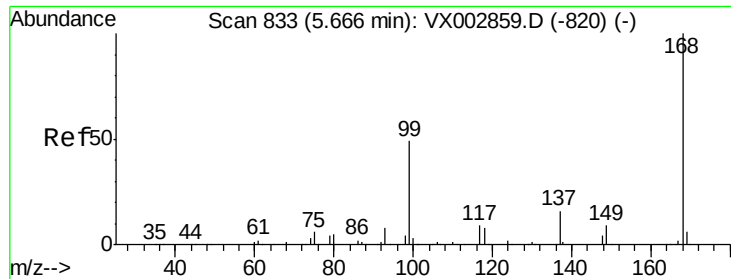
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX063018\
Data File : VX003078.D
Acq On : 30 Jun 2018 14:57
Operator : JC/MD
Sample : J3738-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Quant Time: Jul 02 03:32:18 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X062518W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 25 14:38:05 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.01 min

Lab File: VX003078.D

Acq: 30 Jun 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

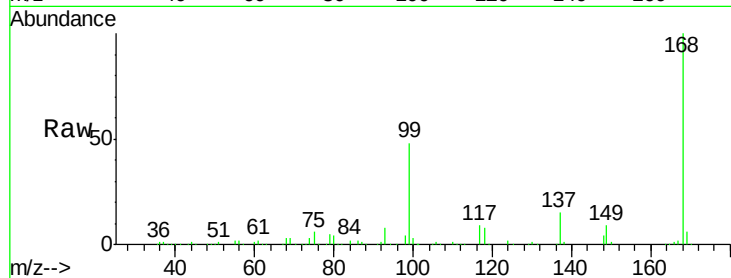
S22-TB-2018-2

Tot Ion:168 Resp: 278893

Ion Ratio Lower Upper

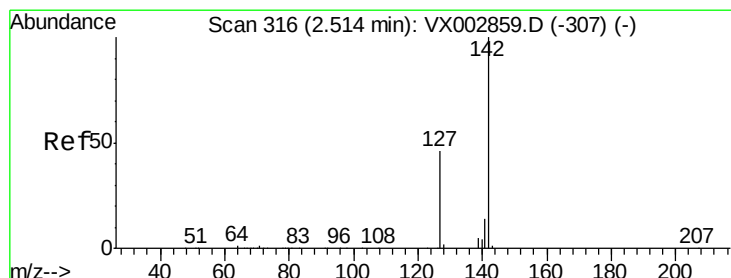
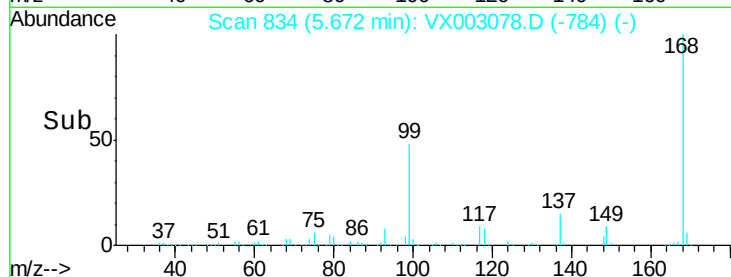
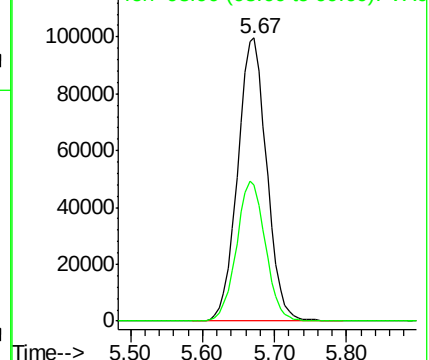
168 100

99 48.2 39.3 58.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0



#10

Methyl Iodide

Concen: 6.81 ug/l

RT: 2.51 min Scan# 316

Delta R.T. 0.00 min

Lab File: VX003078.D

Acq: 30 Jun 2018 14:57

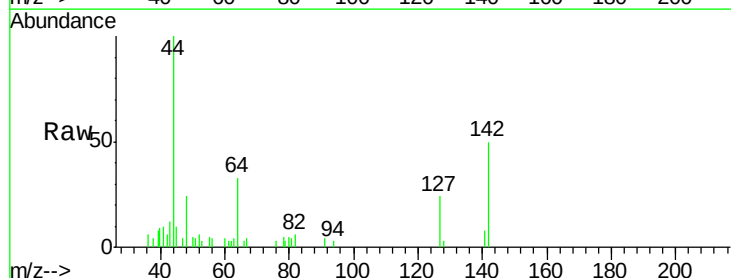
Tgt Ion:142 Resp: 2096

Ion Ratio Lower Upper

142 100

127 48.3 36.6 55.0

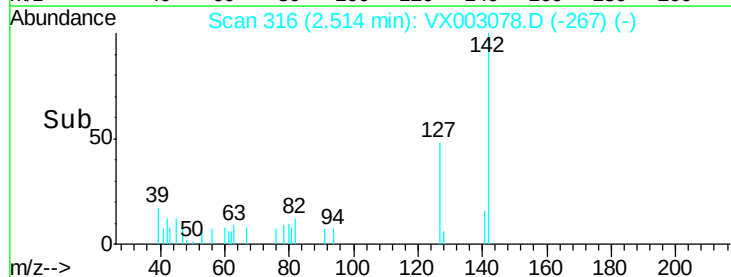
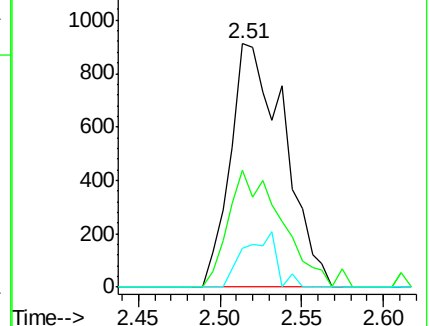
141 13.7 11.3 16.9

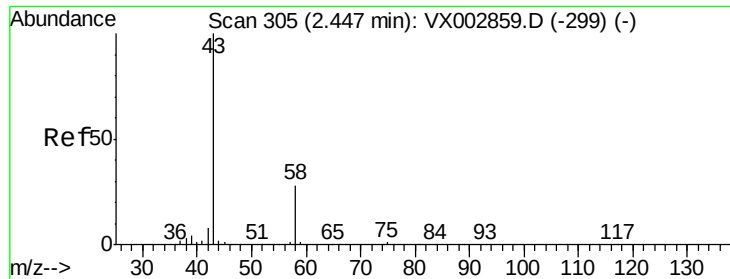


Abundance Ion 141.80 (141.50 to 142.50): V

Ion 126.80 (126.50 to 127.50): V

Ion 140.80 (140.50 to 141.50): V





#16

Acetone

Concen: 6.06 ug/l

RT: 2.45 min Scan# 305

Delta R.T. 0.00 min

Lab File: VX003078.D

Acq: 30 Jun 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

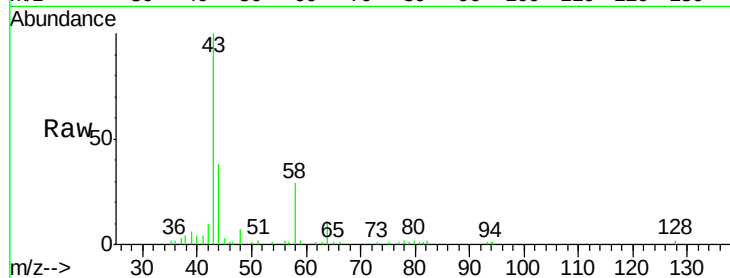
S22-TB-2018-2

Tot Ion: 43 Resp: 9677

Ion Ratio Lower Upper

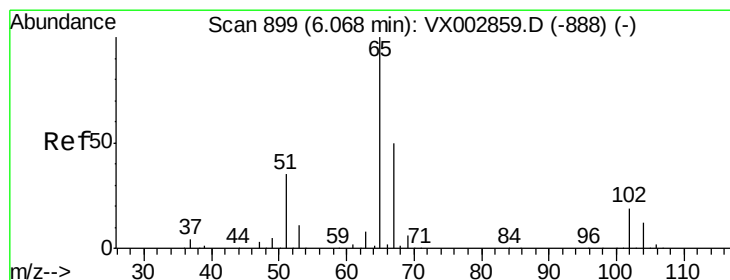
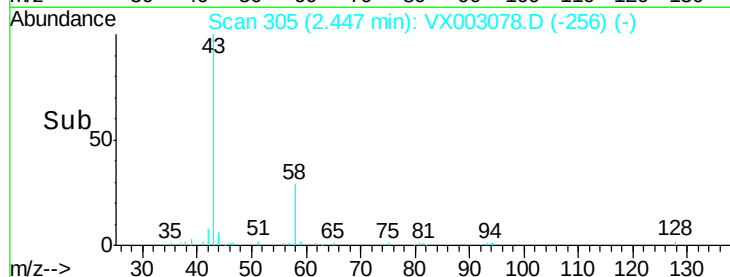
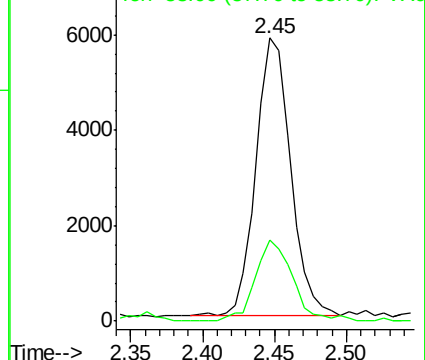
43 100

58 29.2 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0



#33

1,2-Dichloroethane-d4

Concen: 47.47 ug/l

RT: 6.07 min Scan# 900

Delta R.T. 0.01 min

Lab File: VX003078.D

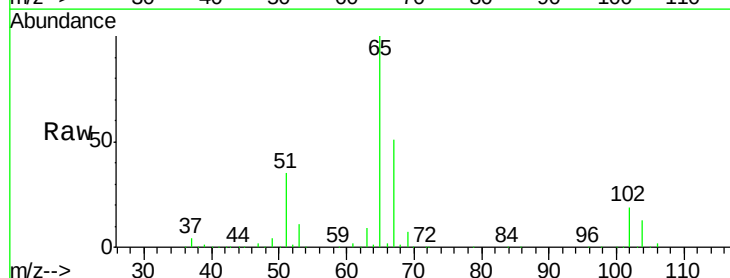
Acq: 30 Jun 2018 14:57

Tgt Ion: 65 Resp: 182985

Ion Ratio Lower Upper

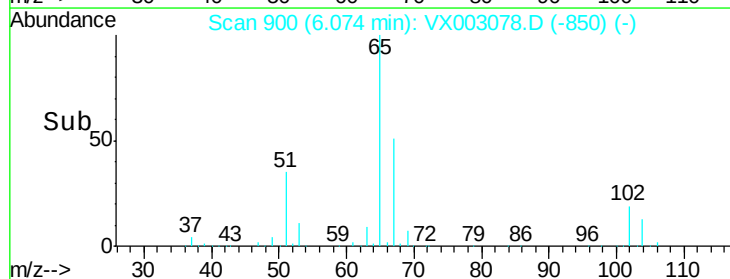
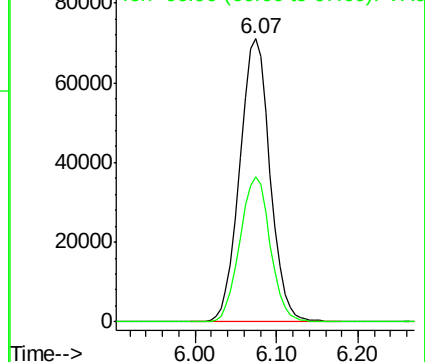
65 100

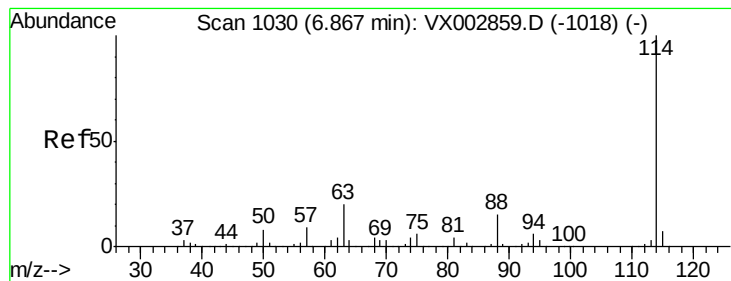
67 51.4 0.0 102.6



Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1030

Delta R.T. 0.00 min

Lab File: VX003078.D

Acq: 30 Jun 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

S22-TB-2018-2

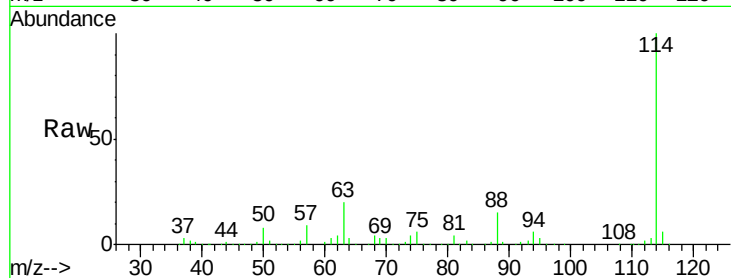
Tot Ion:114 Resp: 378628

Ion Ratio Lower Upper

114 100

63 20.2 0.0 41.4

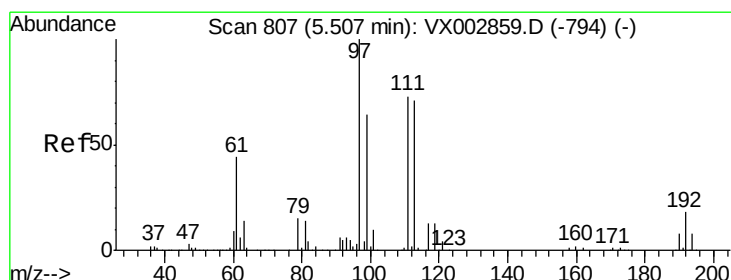
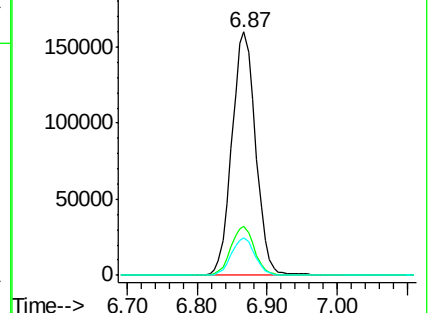
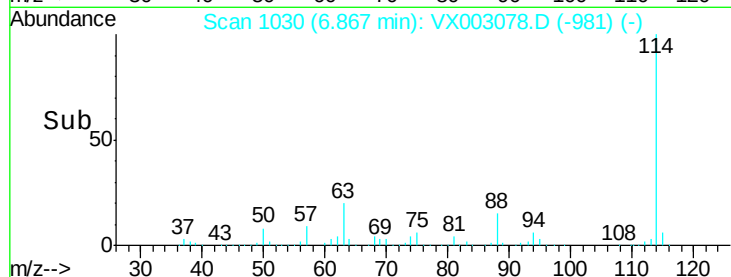
88 15.4 0.0 30.0



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: 51.11 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX003078.D

Acq: 30 Jun 2018 14:57

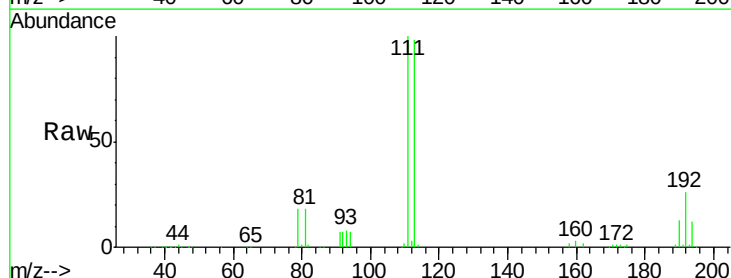
Tgt Ion:113 Resp: 153248

Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

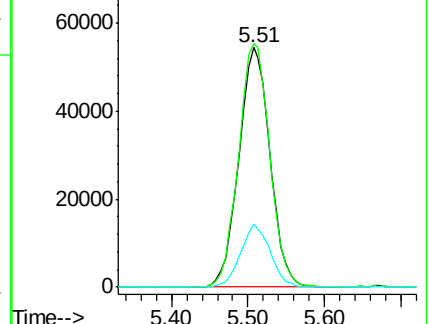
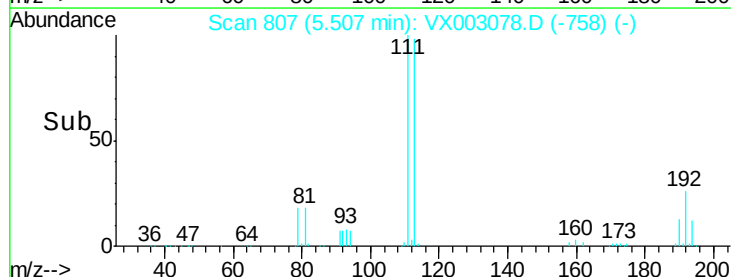
192 25.0 19.1 28.7

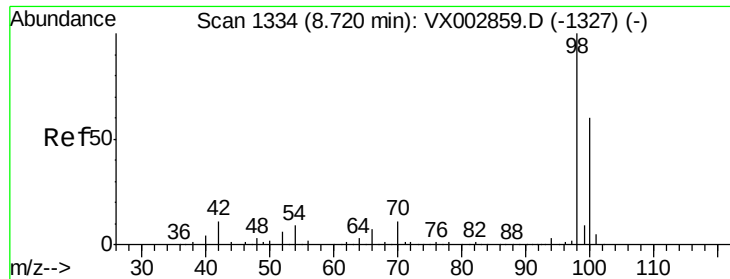


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#50

Toluene-d8

Concen: 47.94 ug/l

RT: 8.72 min Scan# 1334

Delta R.T. 0.00 min

Lab File: VX003078.D

Acq: 30 Jun 2018 14:57

Instrument :

MSVOA_X

ClientSampleId :

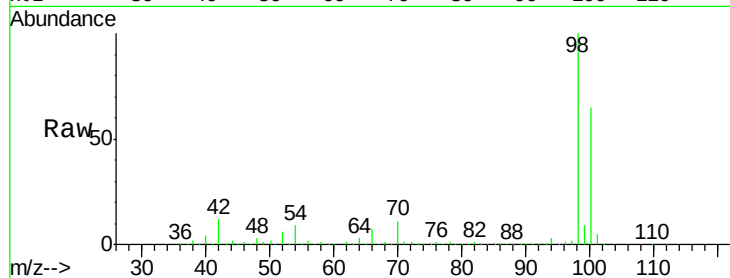
S22-TB-2018-2

Tot Ion: 98 Resp: 524928

Ion Ratio Lower Upper

98 100

100 64.4 50.9 76.3



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): VX

8.72

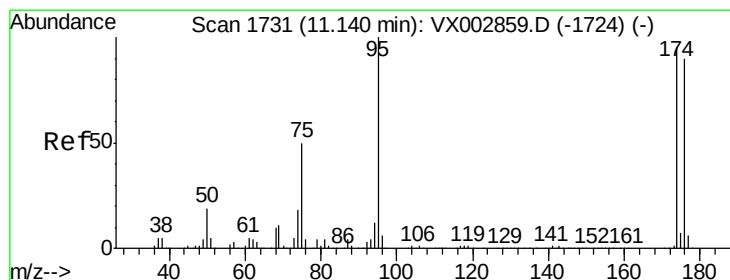
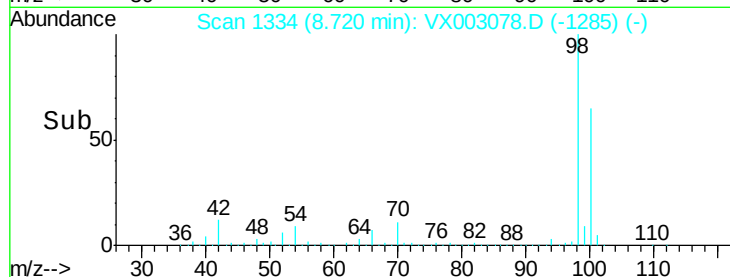
300000

200000

100000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.90 ug/l

RT: 11.14 min Scan# 1731

Delta R.T. 0.00 min

Lab File: VX003078.D

Acq: 30 Jun 2018 14:57

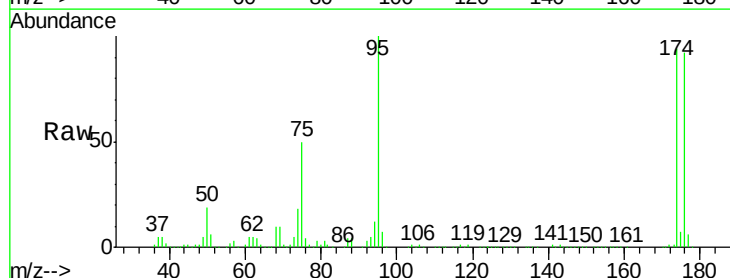
Tgt Ion: 95 Resp: 185369

Ion Ratio Lower Upper

95 100

174 98.0 0.0 187.4

176 94.6 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

200000

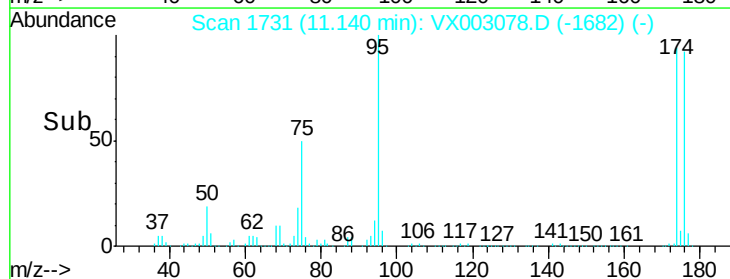
150000

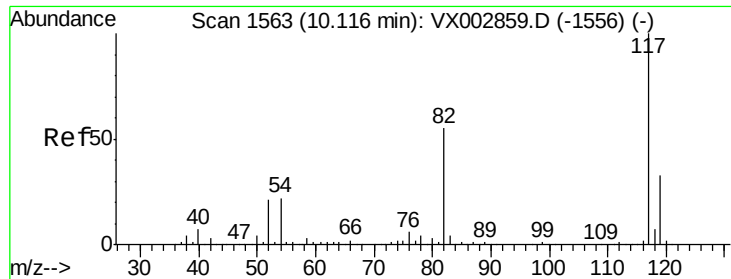
100000

50000

0

Time-->

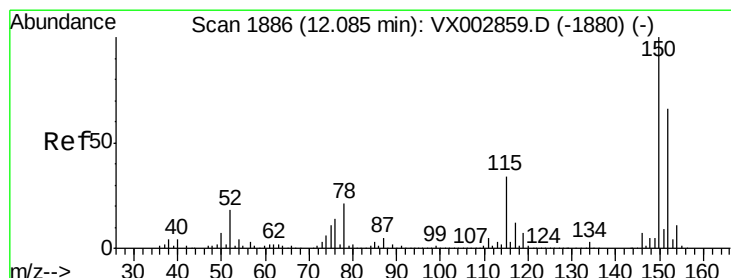
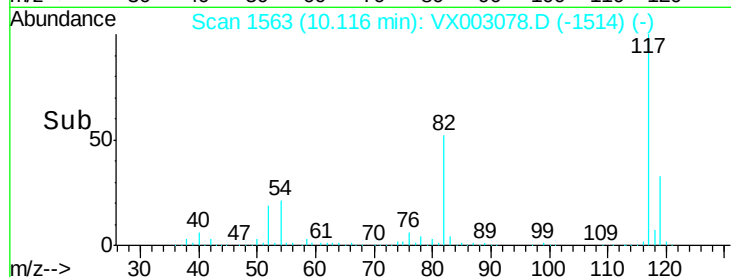
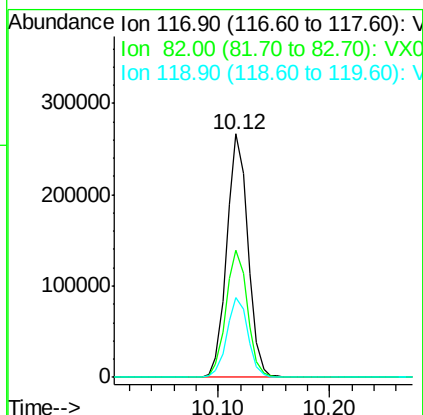
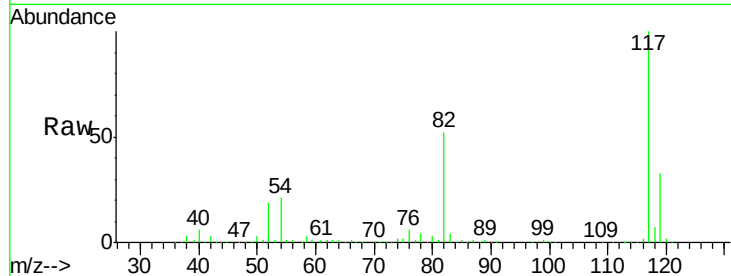




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Instrument :
MSVOA_X
ClientSampleId :
S22-TB-2018-2

Tot Ion:117 Resp: 350911
Ion Ratio Lower Upper
117 100
82 52.4 45.0 67.4
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.09 min Scan# 1886
Delta R.T. 0.00 min
Lab File: VX003078.D
Acq: 30 Jun 2018 14:57

Tgt Ion:152 Resp: 196615
Ion Ratio Lower Upper
152 100
115 54.7 40.1 120.2
150 155.7 0.0 347.2

