

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX061918\
 Data File : VX002727.D
 Acq On : 19 Jun 2018 21:37
 Operator : JC/MD
 Sample : J3502-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 20180366-FIELD-BLANK

Quant Time: Jun 20 02:12:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 16 01:37:33 2018
 Response via : Initial Calibration

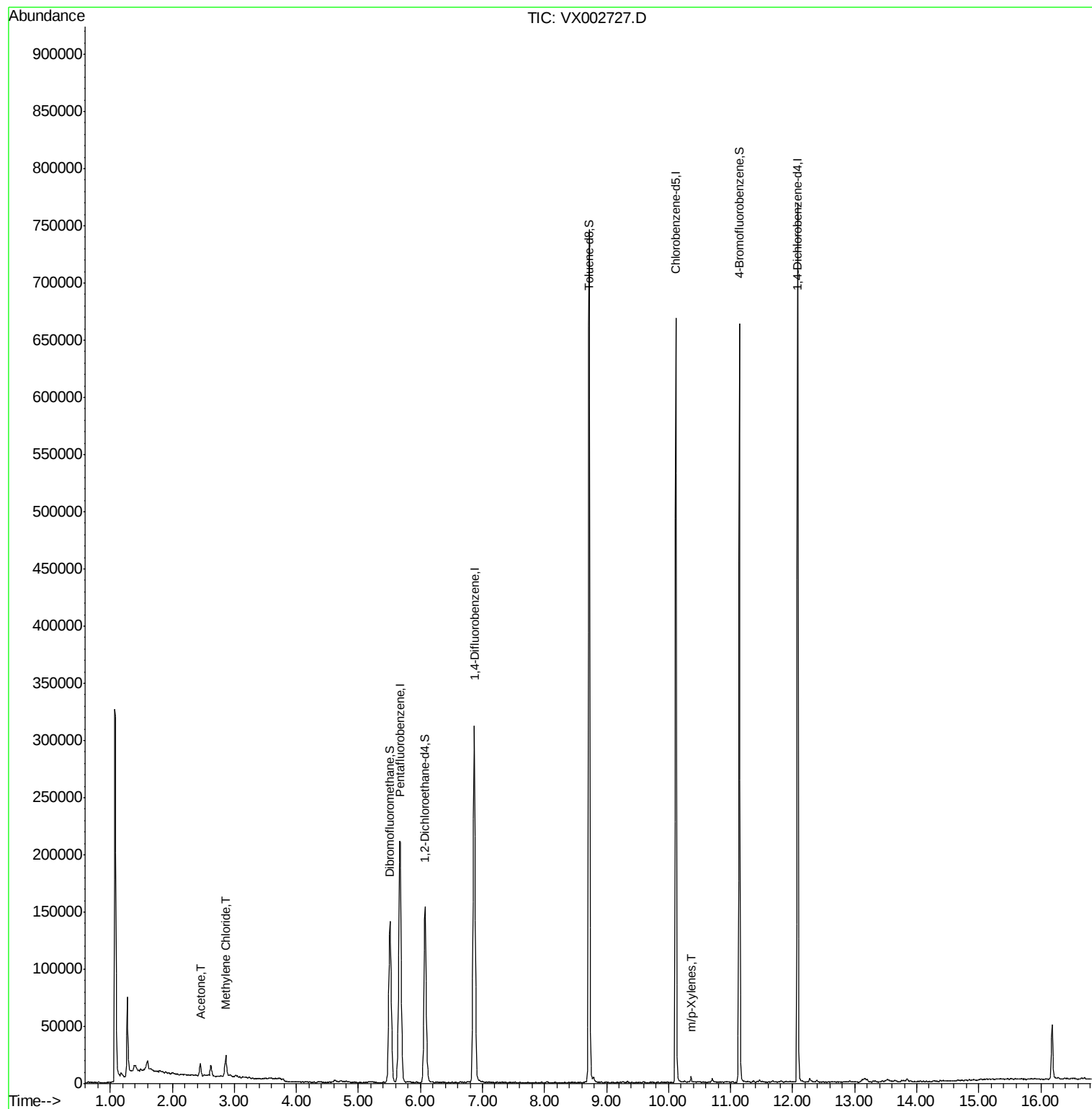
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.67	168	211036	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	302474	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	282777	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	163677	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	145101	45.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.50%	
35) Dibromofluoromethane	5.51	113	114148	47.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.58%	
50) Toluene-d8	8.72	98	433100	47.25	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.50%	
62) 4-Bromofluorobenzene	11.14	95	150613	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
Target Compounds						
16) Acetone	2.45	43	11583	8.19	ug/l	96
20) Methylene Chloride	2.86	84	8555	2.95	ug/l	98
68) m/p-Xylenes	10.36	106	1091	0.24	ug/l	88

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX061918\
Data File : VX002727.D
Acq On : 19 Jun 2018 21:37
Operator : JC/MD
Sample : J3502-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
20180366-FIELD-BLANK

Quant Time: Jun 20 02:12:01 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X061518W.M
Quant Title : SW846 8260
QLast Update : Sat Jun 16 01:37:33 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.67 min Scan# 834

Delta R.T. 0.00 min

Lab File: VX002727.D

Acq: 19 Jun 2018 21:37

Instrument :

MSVOA_X

ClientSampleId :

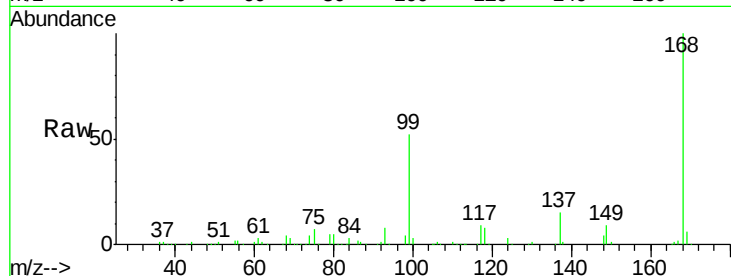
20180366-FIELD-BLANK

Tot Ion:168 Resp: 211036

Ion Ratio Lower Upper

168 100

99 51.6 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

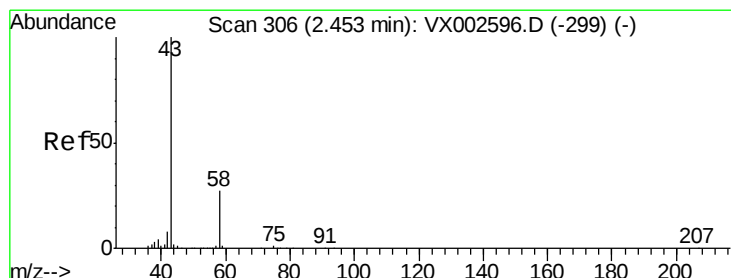
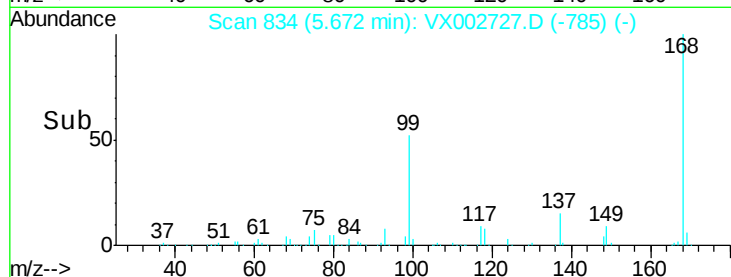
60000

40000

20000

0

Time--> 5.50 5.60 5.70 5.80



#16

Acetone

Concen: 8.19 ug/l

RT: 2.45 min Scan# 306

Delta R.T. 0.00 min

Lab File: VX002727.D

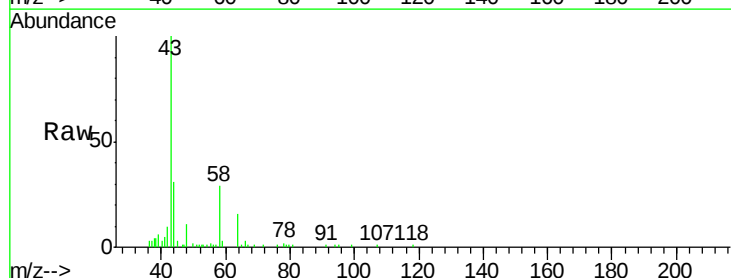
Acq: 19 Jun 2018 21:37

Tgt Ion: 43 Resp: 11583

Ion Ratio Lower Upper

43 100

58 29.9 22.1 33.1



Abundance Ion 43.00 (42.70 to 43.70): VX0

Ion 58.00 (57.70 to 58.70): VX0

2.45

8000

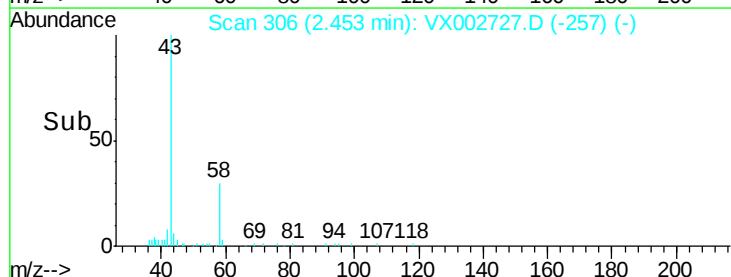
6000

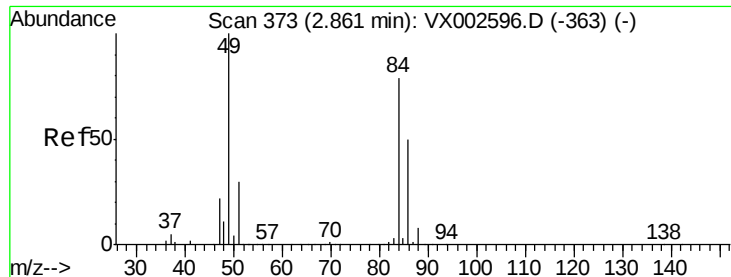
4000

2000

0

Time--> 2.40 2.45 2.50

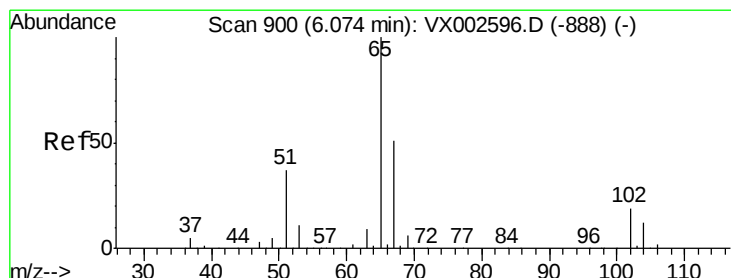
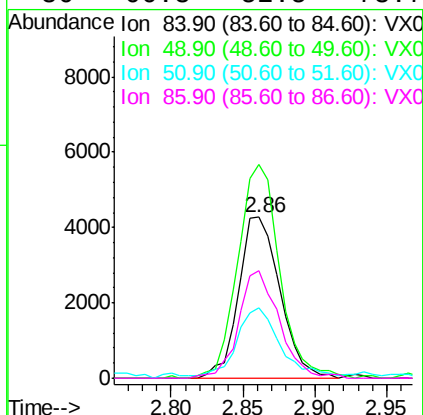
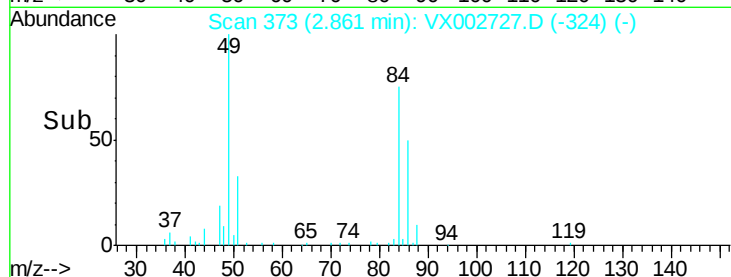
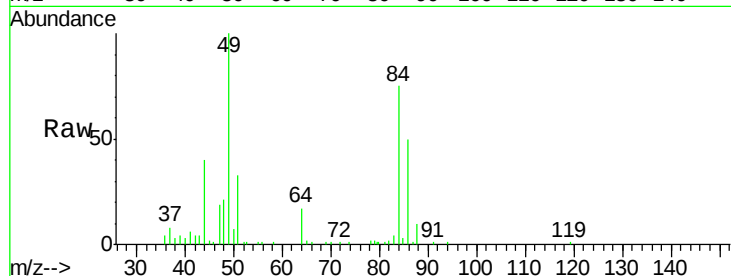




#20
Methvlene Chloride
Concen: 2.95 ug/l
RT: 2.86 min Scan# 373
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

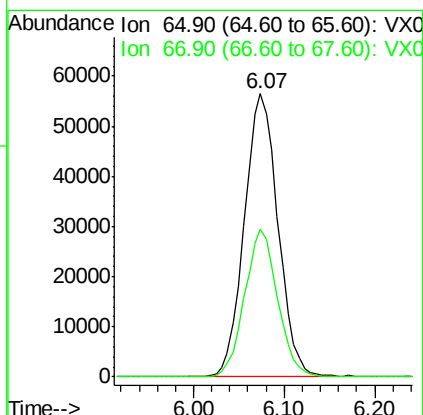
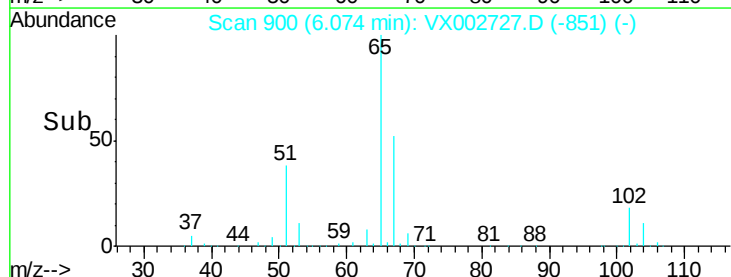
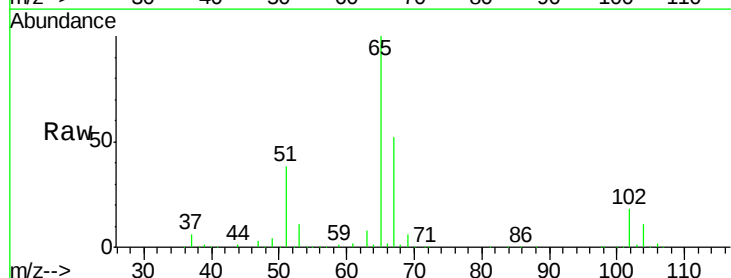
Instrument :
MSVOA_X
ClientSampleId :
20180366-FIELD-BLANK

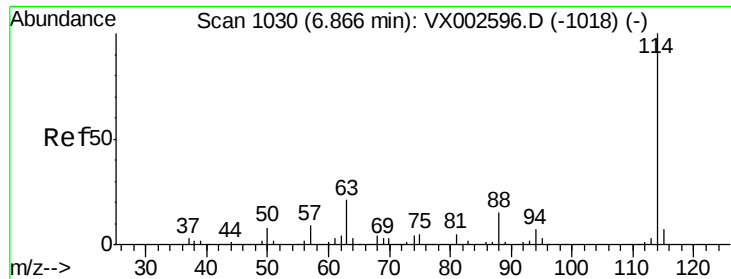
Tot Ion:	84	Resp:	8555
Ion	Ratio	Lower	Upper
84	100		
49	132.7	107.8	161.6
51	42.6	32.8	49.2
86	66.8	52.5	78.7



#33
1,2-Dichloroethane-d4
Concen: 45.25 ug/l
RT: 6.07 min Scan# 900
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:	65	Resp:	145101
Ion	Ratio	Lower	Upper
65	100		
67	51.0	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: VX002727.D

Acq: 19 Jun 2018 21:37

Instrument :

MSVOA_X

ClientSampleId :

20180366-FIELD-BLANK

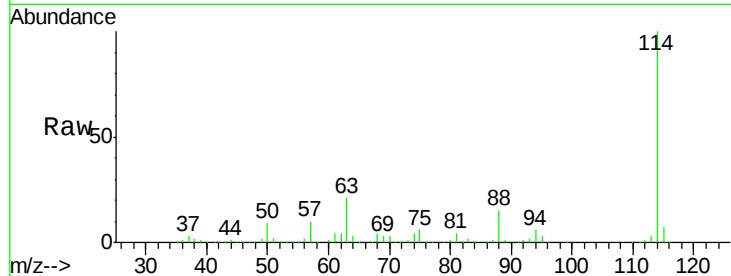
Tot Ion:114 Resp: 302474

Ion Ratio Lower Upper

114 100

63 21.0 0.0 41.4

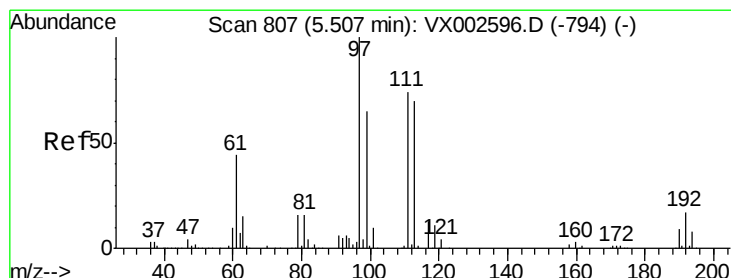
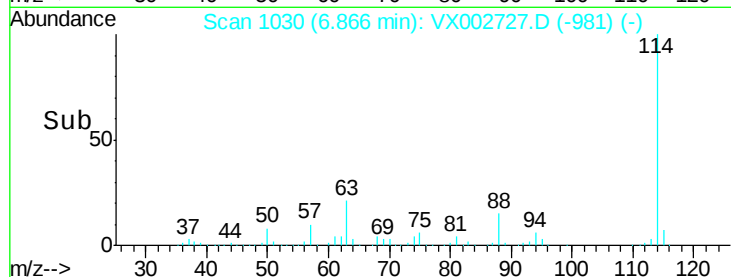
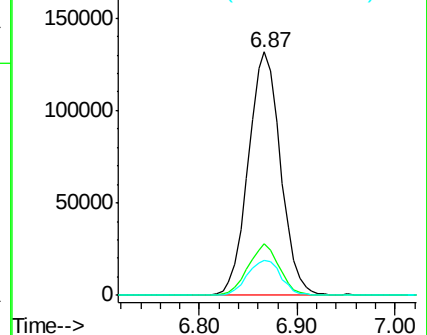
88 14.6 0.0 30.0



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: 47.29 ug/l

RT: 5.51 min Scan# 807

Delta R.T. 0.00 min

Lab File: VX002727.D

Acq: 19 Jun 2018 21:37

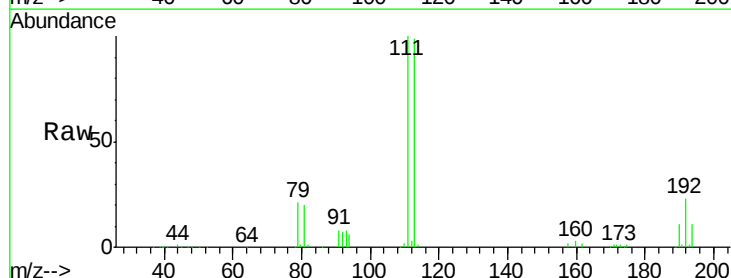
Tgt Ion:113 Resp: 114148

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

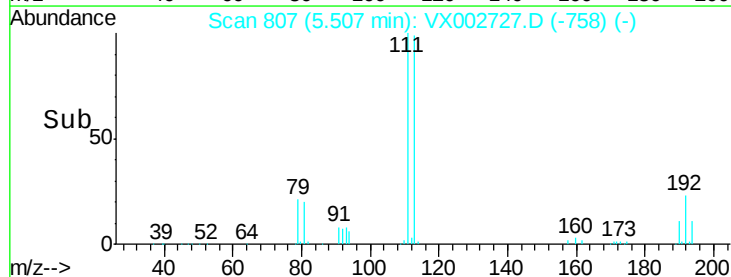
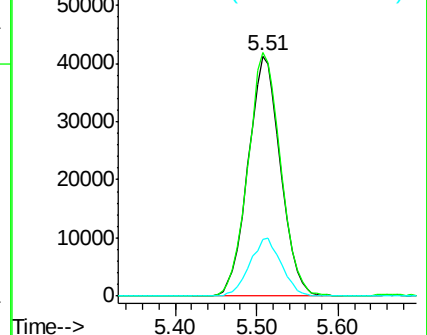
192 23.7 19.1 28.7

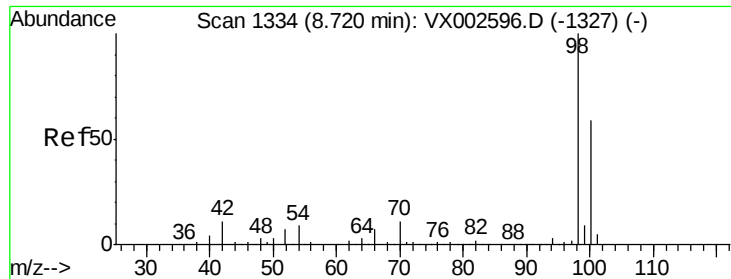


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

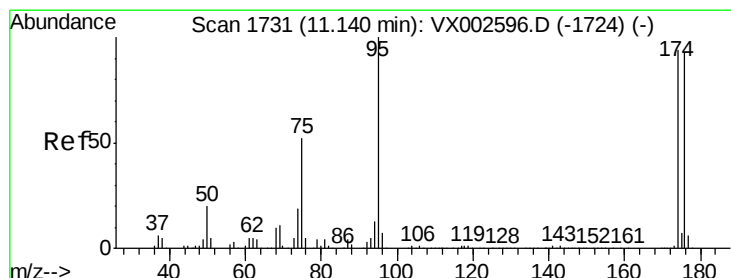
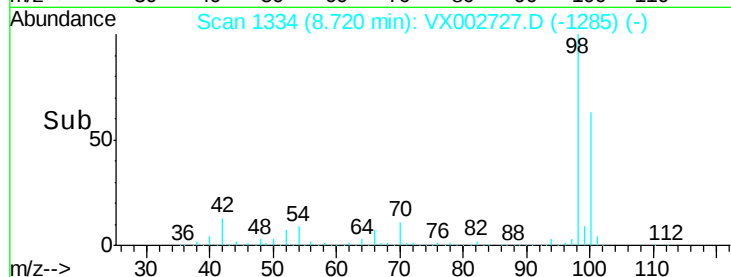
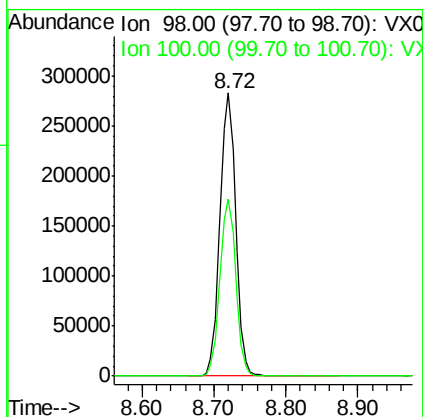
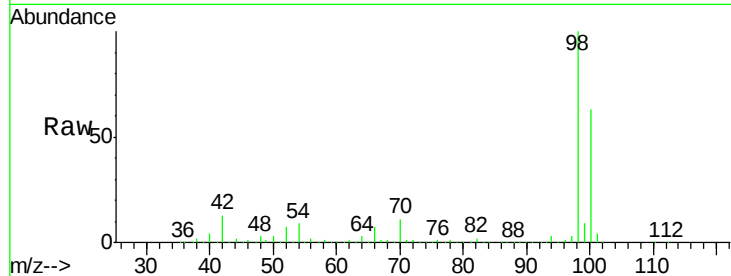




#50
Toluene-d8
Concen: 47.25 ug/l
RT: 8.72 min Scan# 1334
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

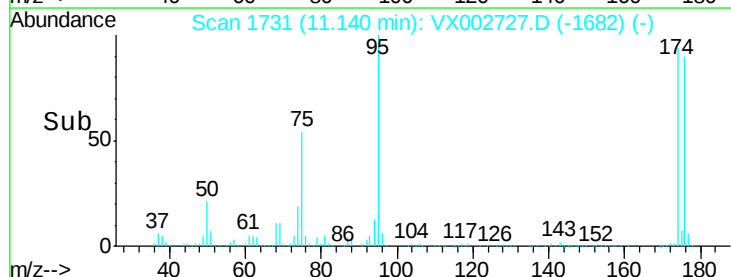
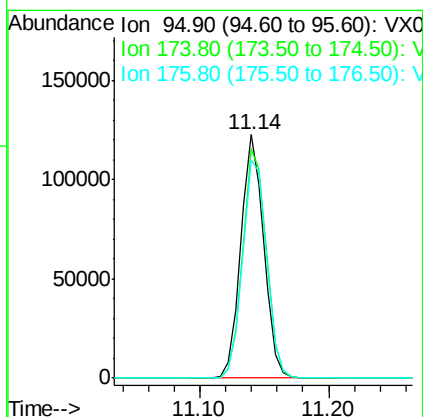
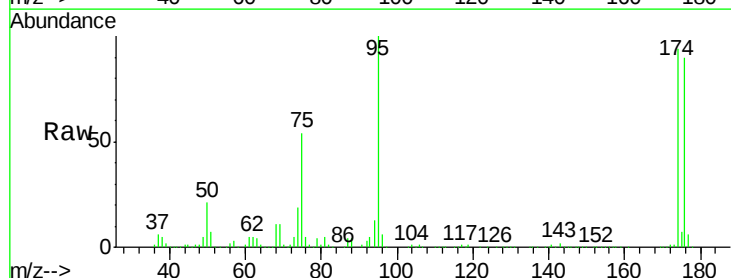
Instrument :
MSVOA_X
ClientSampleId :
20180366-FIELD-BLANK

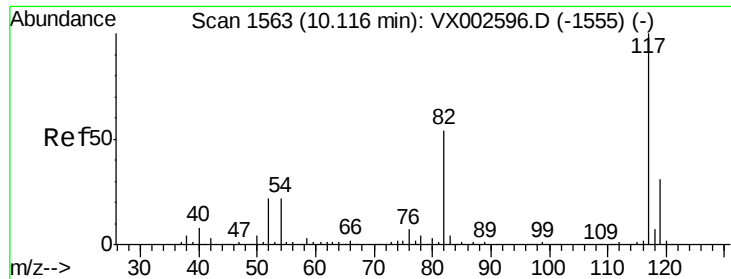
Tot Ion: 98 Resp: 433100
Ion Ratio Lower Upper
98 100
100 62.9 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.36 ug/l
RT: 11.14 min Scan# 1731
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion: 95 Resp: 150613
Ion Ratio Lower Upper
95 100
174 97.0 0.0 187.4
176 93.5 0.0 181.0

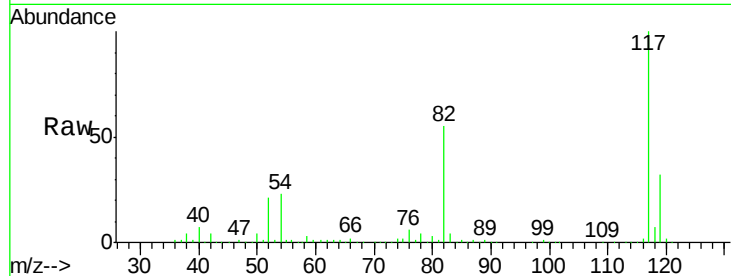




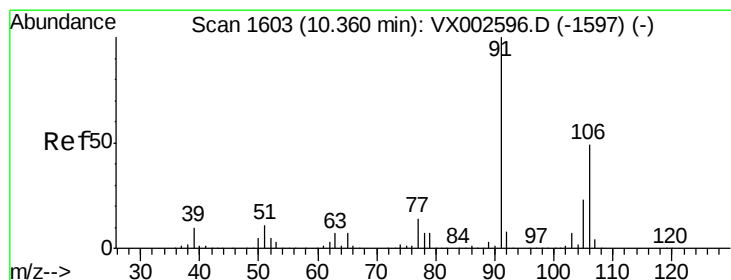
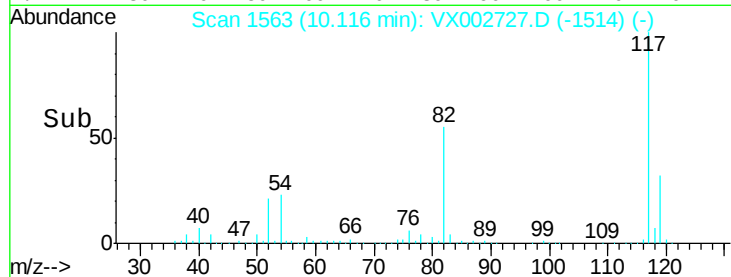
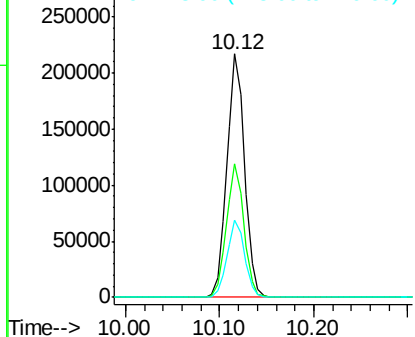
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.12 min Scan# 1563
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Instrument :
MSVOA_X
ClientSampleId :
20180366-FIELD-BLANK

Tot Ion:117 Resp: 282777
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 31.9 25.8 38.6

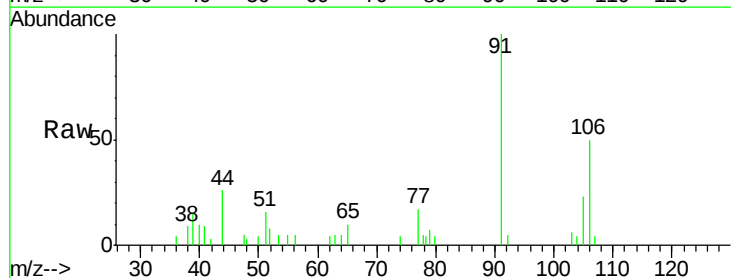


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VX0
Ion 118.90 (118.60 to 119.60): V

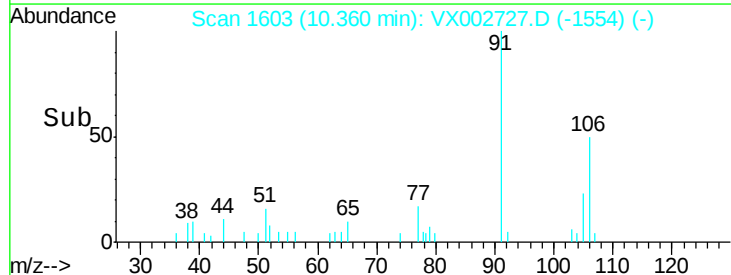
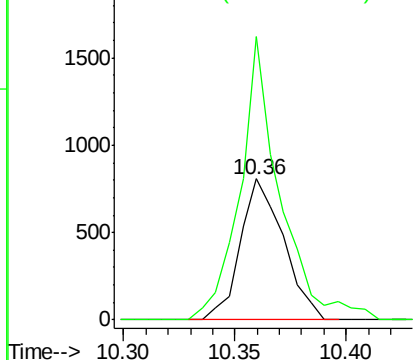


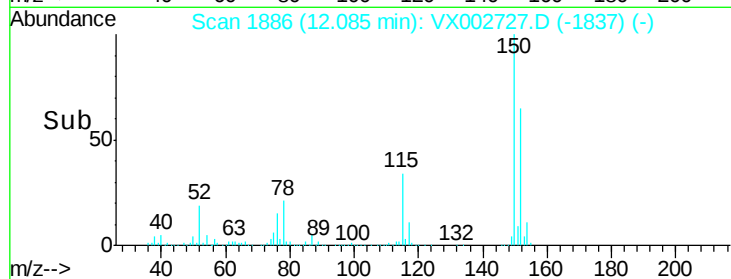
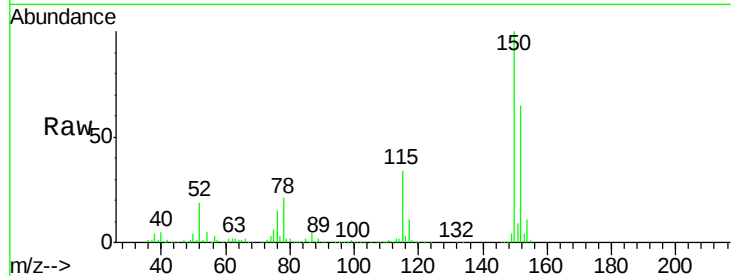
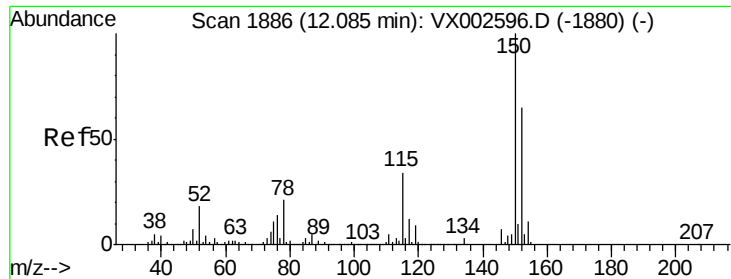
#68
m/p-Xylenes
Concen: 0.24 ug/l
RT: 10.36 min Scan# 1603
Delta R.T. 0.00 min
Lab File: VX002727.D
Acq: 19 Jun 2018 21:37

Tgt Ion:106 Resp: 1091
Ion Ratio Lower Upper
106 100
91 185.4 163.4 245.2



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VX0





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. 0.00 min

Lab File: VX002727.D

Acq: 19 Jun 2018 21:37

Instrument :

MSVOA_X

ClientSampleId :

20180366-FIELD-BLANK

Tot Ion:152 Resp: 163677

Ion Ratio Lower Upper

152 100

115 54.2 40.1 120.2

150 153.9 0.0 347.2

