

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082119\
 Data File : VX011730.D
 Acq On : 21 Aug 2019 14:20
 Operator : JC/SP
 Sample : K4453-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190820

Quant Time: Aug 22 03:55:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 16 04:15:26 2019
 Response via : Initial Calibration

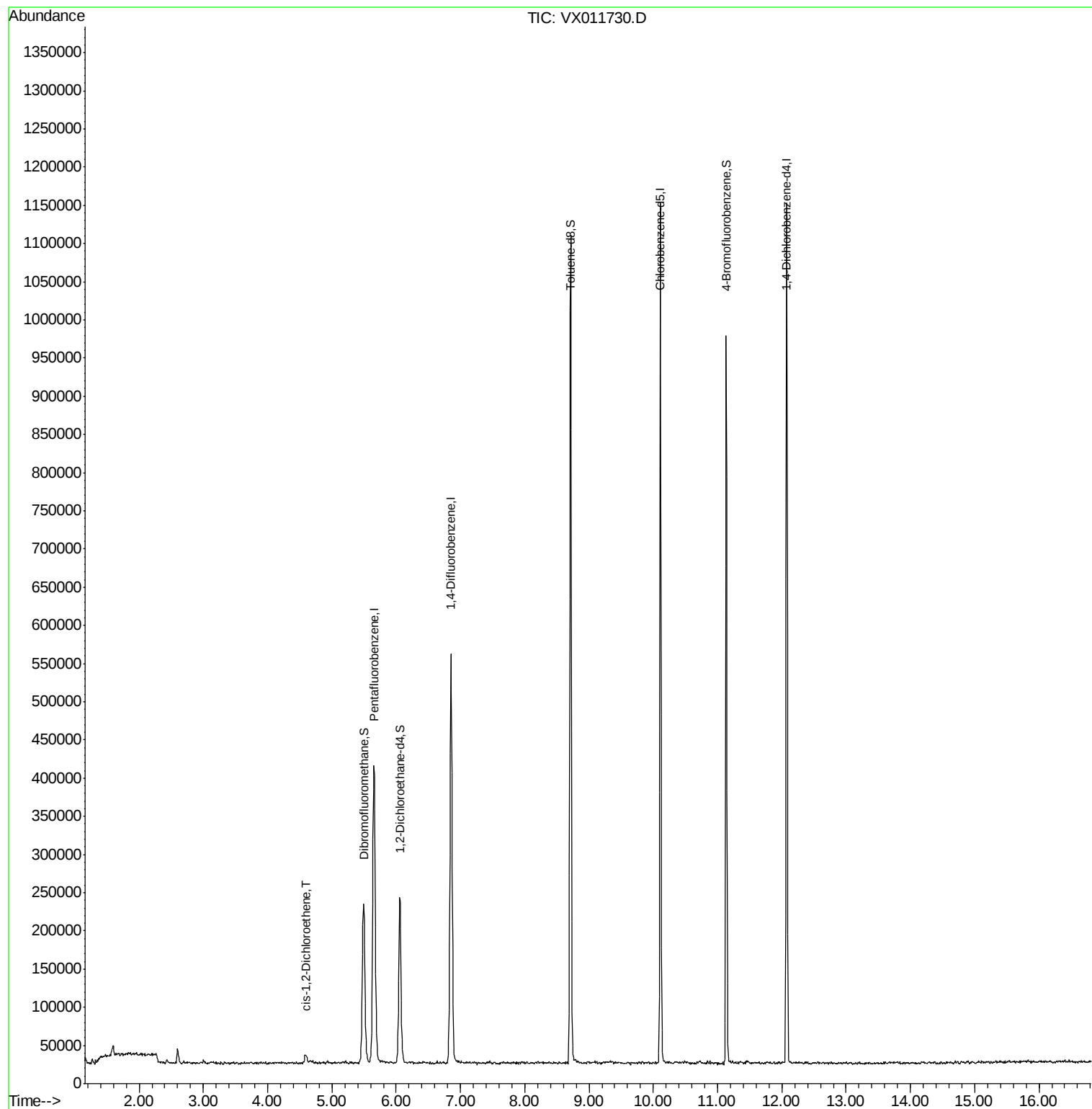
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.65	168	402863	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.85	114	572028	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.11	117	508552	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.07	152	241612	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.06	65	214489	57.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.82%	
35) Dibromofluoromethane	5.49	113	174239	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
50) Toluene-d8	8.71	98	664527	57.00	ug/l	0.00
Spiked Amount 50.000			Recovery	=	114.00%	
62) 4-Bromofluorobenzene	11.13	95	227548	46.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.48%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.60	96	7716	1.818	ug/l	Qvalue 91

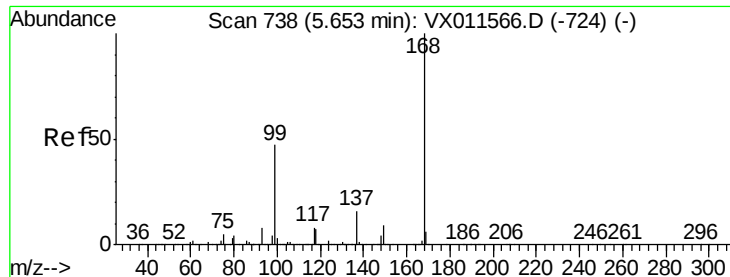
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082119\
Data File : VX011730.D
Acq On : 21 Aug 2019 14:20
Operator : JC/SP
Sample : K4453-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820

Quant Time: Aug 22 03:55:34 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X081519W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 16 04:15:26 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.65 min Scan# 738

Delta R.T. 0.00 min

Lab File: VX011730.D

Acq: 21 Aug 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

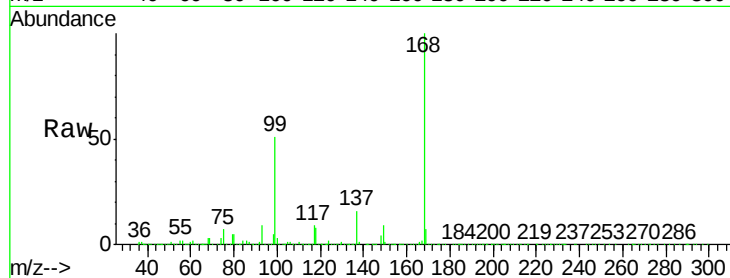
OUTFALL001-190820

Tot Ion:168 Resp: 402863

Ion Ratio Lower Upper

168 100

99 51.2 37.3 55.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.65

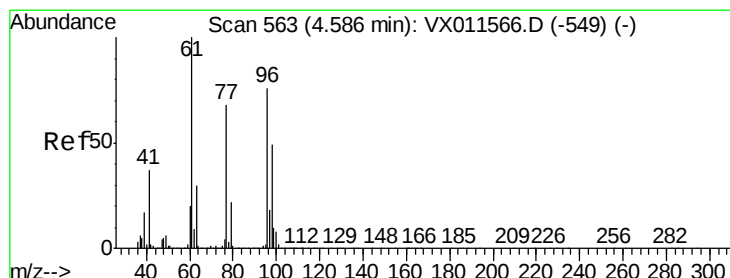
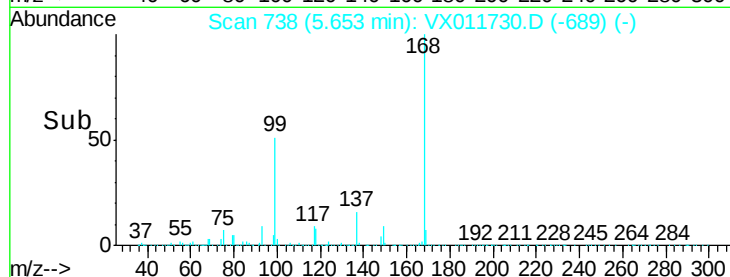
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.818 ug/l

RT: 4.60 min Scan# 565

Delta R.T. 0.01 min

Lab File: VX011730.D

Acq: 21 Aug 2019 14:20

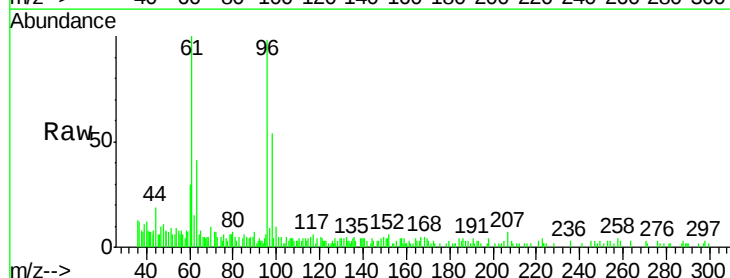
Tgt Ion: 96 Resp: 7716

Ion Ratio Lower Upper

96 100

61 124.1 0.0 272.6

98 60.8 0.0 129.4



Abundance Ion 95.90 (95.60 to 96.60): VX0

Ion 60.90 (60.60 to 61.60): VX0

Ion 97.90 (97.60 to 98.60): VX0

4.60

4000

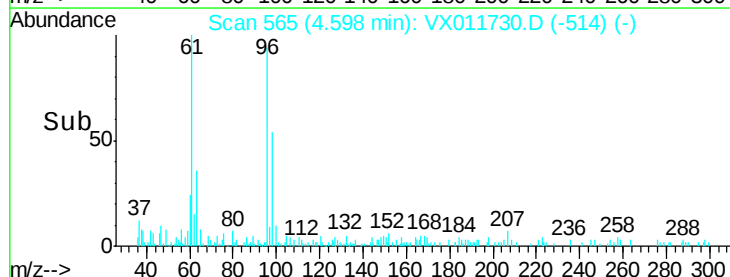
3000

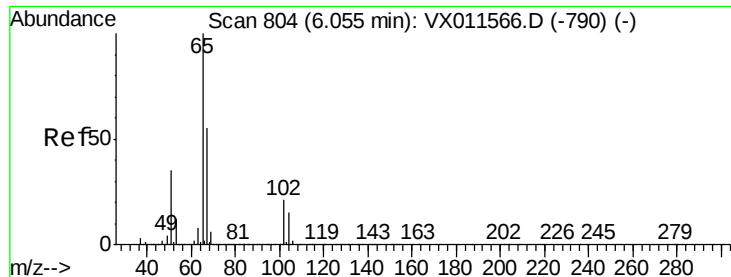
2000

1000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 57.411 ug/l

RT: 6.06 min Scan# 804

Delta R.T. 0.00 min

Lab File: VX011730.D

Acq: 21 Aug 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

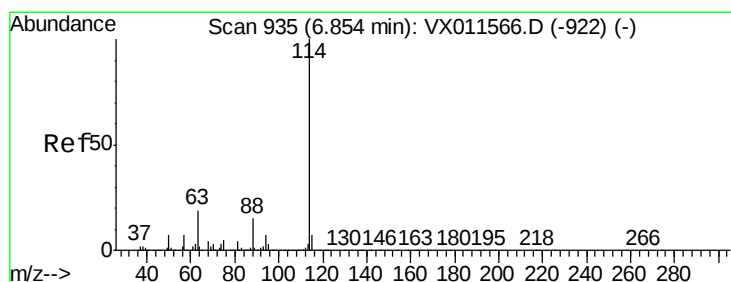
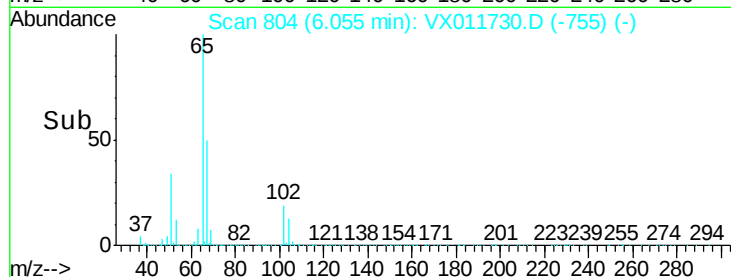
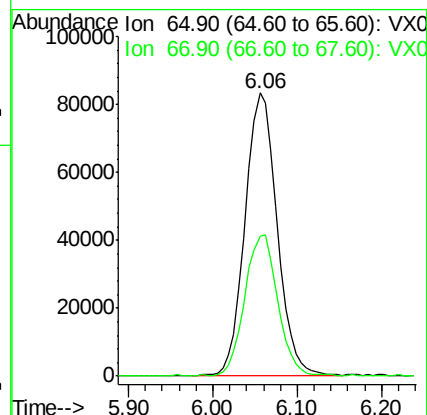
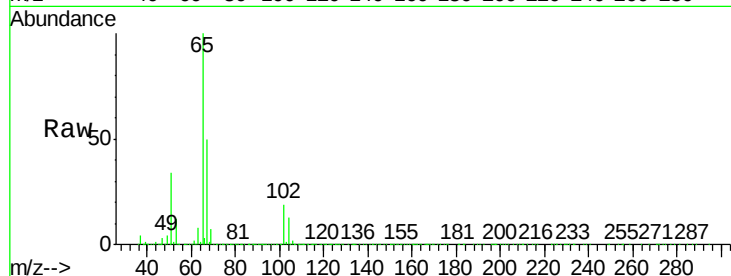
OUTFALL001-190820

Tot Ion: 65 Resp: 214489

Ion Ratio Lower Upper

65 100

67 50.8 0.0 107.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.85 min Scan# 935

Delta R.T. 0.00 min

Lab File: VX011730.D

Acq: 21 Aug 2019 14:20

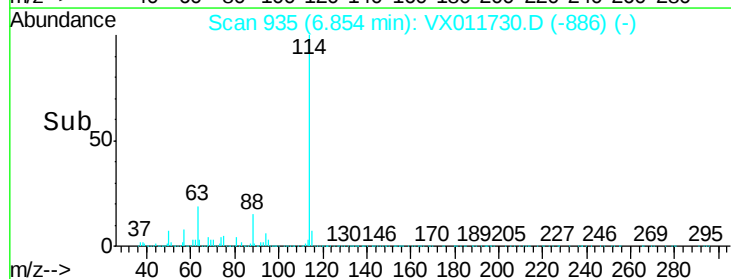
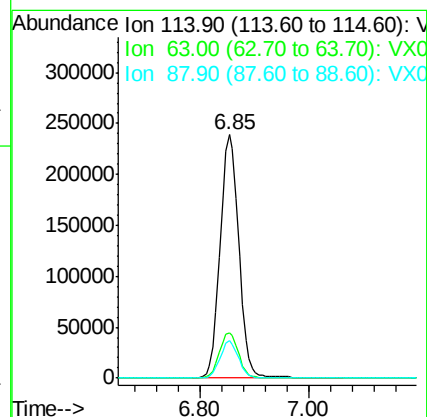
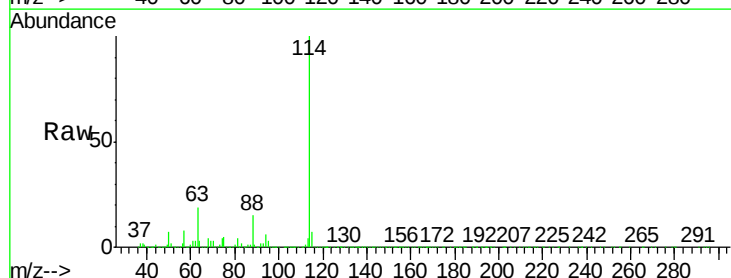
Tgt Ion: 114 Resp: 572028

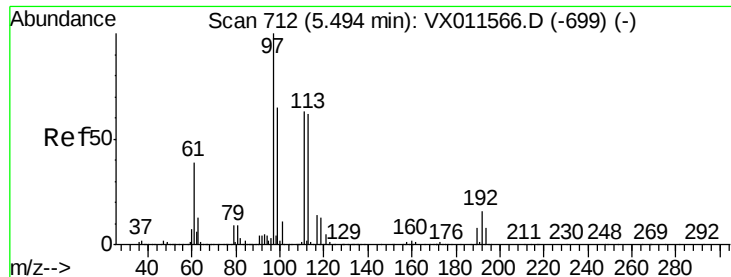
Ion Ratio Lower Upper

114 100

63 18.7 0.0 37.8

88 15.2 0.0 30.2





#35

Dibromofluoromethane

Concen: 46.570 ug/l

RT: 5.49 min Scan# 712

Delta R.T. 0.00 min

Lab File: VX011730.D

Acq: 21 Aug 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190820

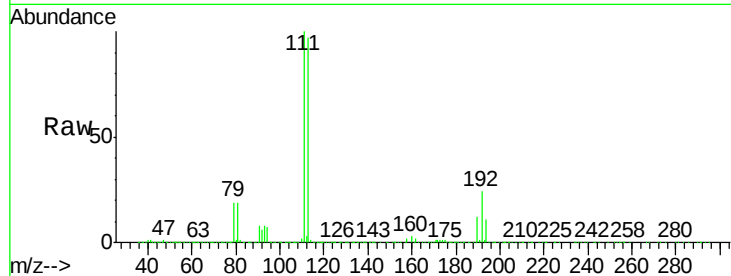
Tot Ion:113 Resp: 174239

Ion Ratio Lower Upper

113 100

111 104.2 81.1 121.7

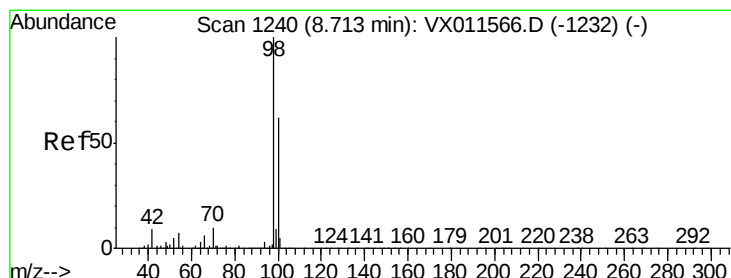
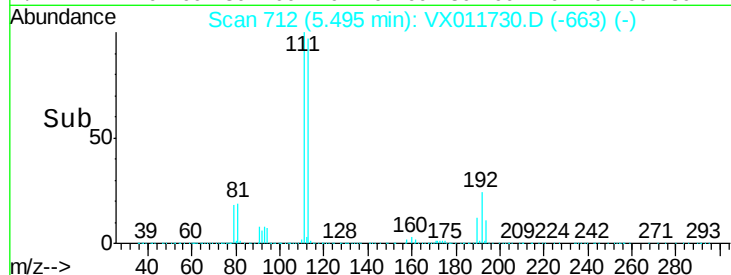
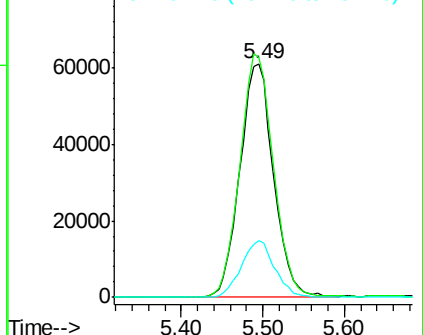
192 24.1 20.8 31.2



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: 57.003 ug/l

RT: 8.71 min Scan# 1240

Delta R.T. 0.00 min

Lab File: VX011730.D

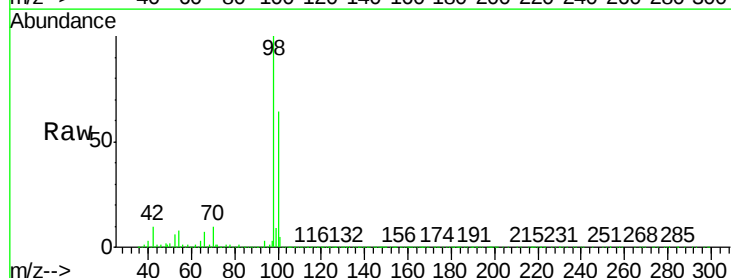
Acq: 21 Aug 2019 14:20

Tgt Ion: 98 Resp: 664527

Ion Ratio Lower Upper

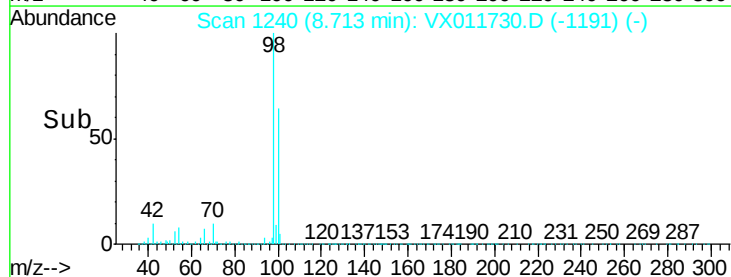
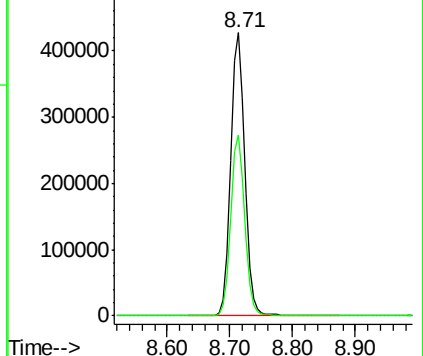
98 100

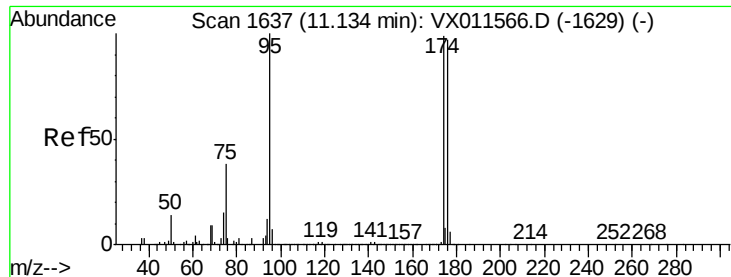
100 63.5 52.4 78.6



Abundance Ion 98.00 (97.70 to 98.70): VX0

Ion 100.00 (99.70 to 100.70): V

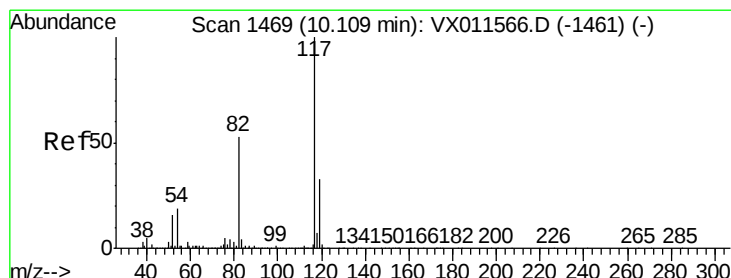
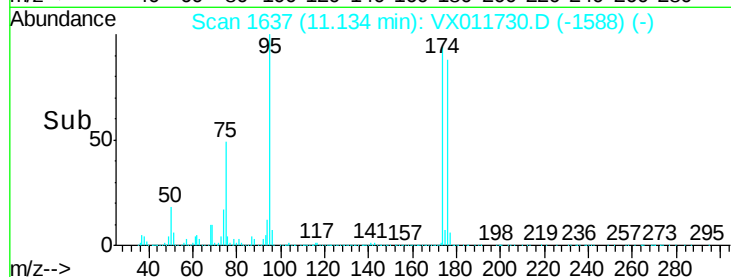
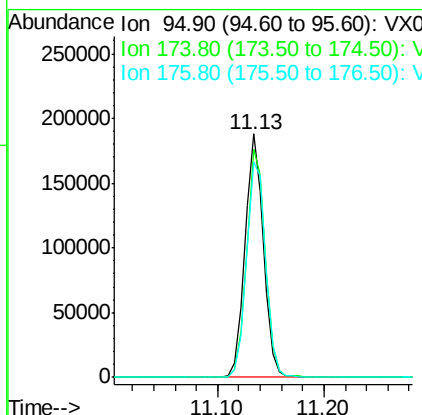
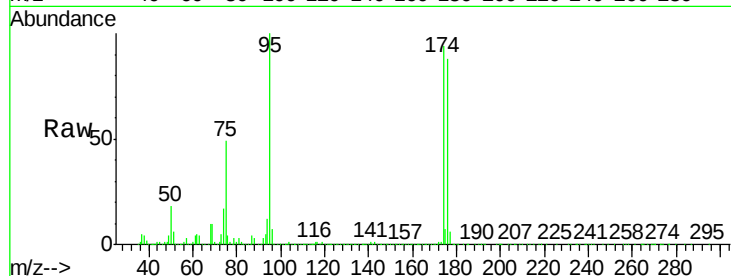




#62
4-Bromofluorobenzene
Concen: 46.244 ug/l
RT: 11.13 min Scan# 1637
Delta R.T. 0.00 min
Lab File: VX011730.D
Acq: 21 Aug 2019 14:20

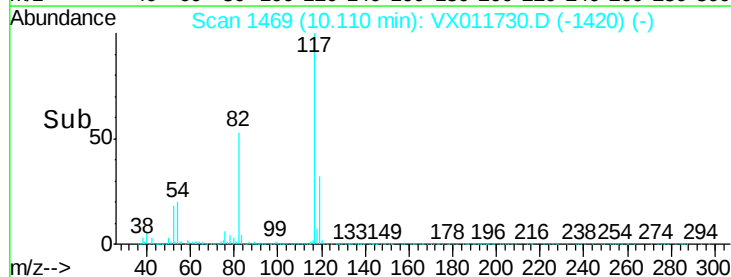
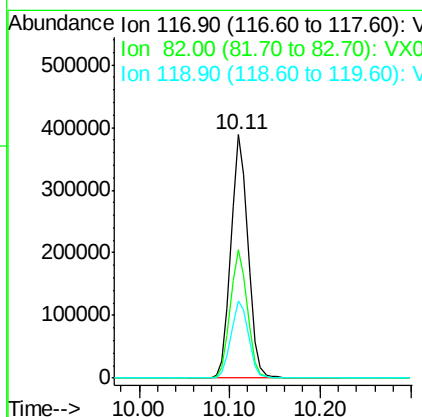
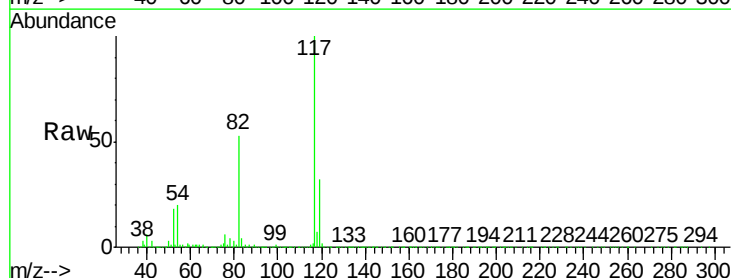
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190820

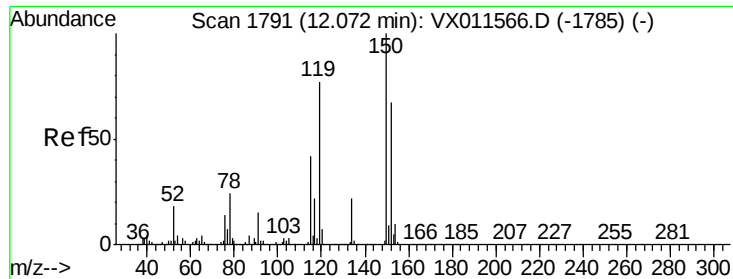
Tot Ion	Ratio	Lower	Upper
95	100		
174	95.1	0.0	200.6
176	92.7	0.0	196.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.11 min Scan# 1469
Delta R.T. 0.00 min
Lab File: VX011730.D
Acq: 21 Aug 2019 14:20

Tgt Ion	Ratio	Lower	Upper
117	100		
82	52.5	42.0	63.0
119	31.8	26.5	39.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.07 min Scan# 1791

Delta R.T. 0.00 min

Lab File: VX011730.D

Acq: 21 Aug 2019 14:20

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190820

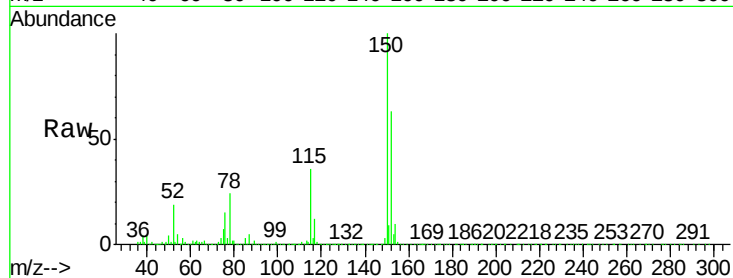
Tot Ion:152 Resp: 241612

Ion Ratio Lower Upper

152 100

115 55.7 37.3 111.9

150 157.5 0.0 346.2



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

