

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX020619\
 Data File : VX007397.D
 Acq On : 06 Feb 2019 14:11
 Operator : JC/SP
 Sample : K1386-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-190205

Quant Time: Feb 07 09:22:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X020119W.M
 Quant Title : SW846 8260
 QLast Update : Sat Feb 02 01:32:36 2019
 Response via : Initial Calibration

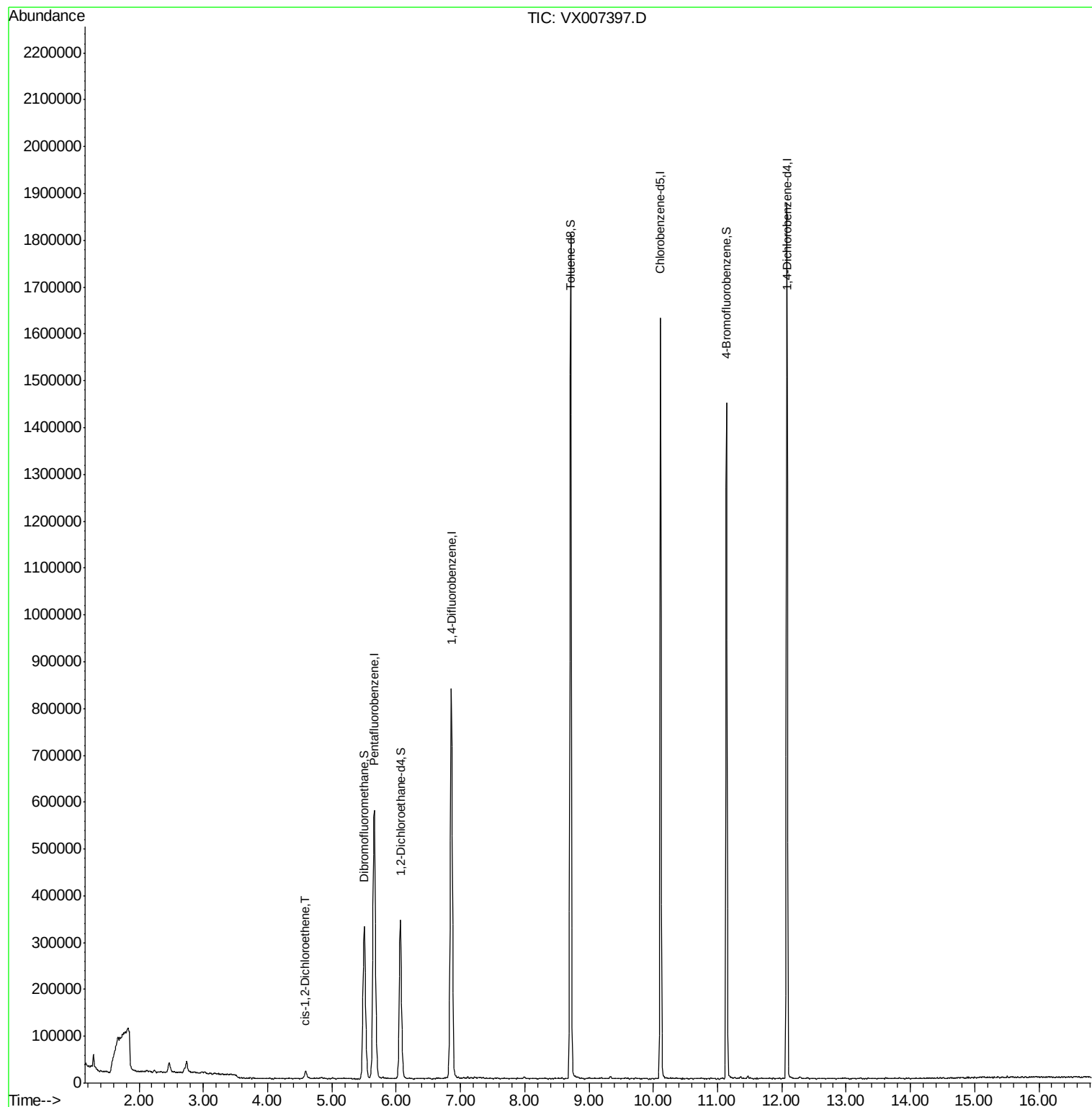
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.66	168	602027	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.86	114	900786	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	798529	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.08	152	392469	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.07	65	313587	49.07	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.14%	
35) Dibromofluoromethane	5.50	113	271958	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	
50) Toluene-d8	8.71	98	1053559	48.45	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.90%	
62) 4-Bromofluorobenzene	11.14	95	357318	45.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.02%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.59	96	10763	1.609	ug/l	Qvalue 97

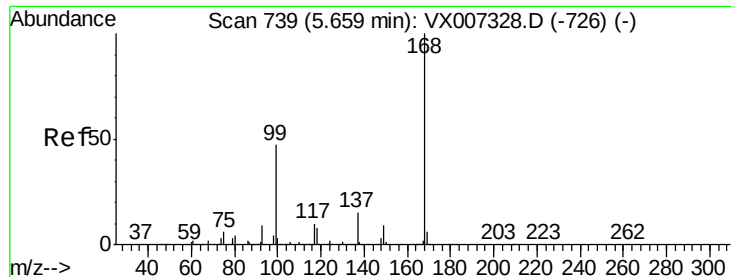
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.66 min Scan# 739

Delta R.T. 0.00 min

Lab File: VX007397.D

Acq: 06 Feb 2019 14:11

Instrument :

MSVOA_X

ClientSampleId :

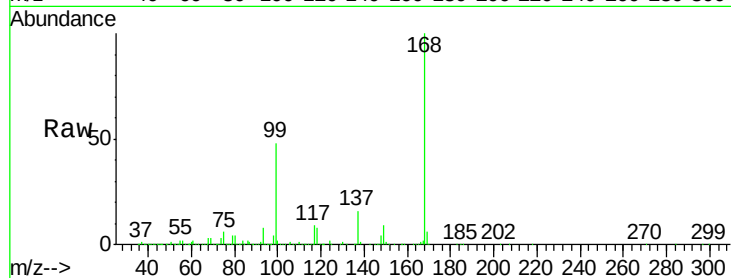
OUTFALL001-190205

Tot Ion:168 Resp: 602027

Ion Ratio Lower Upper

168 100

99 47.7 37.9 56.9



Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.66

250000

200000

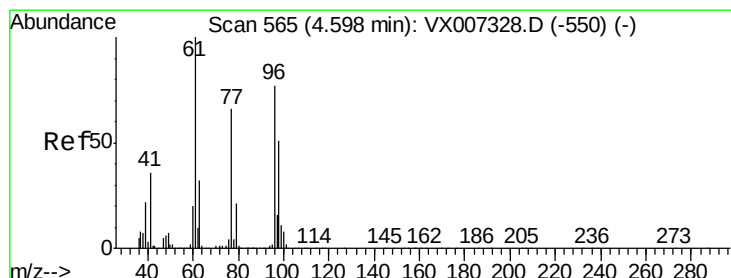
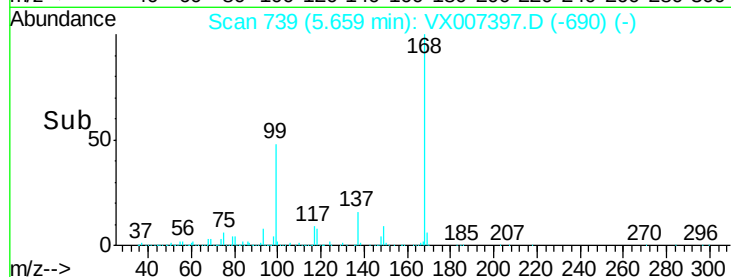
150000

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.609 ug/l

RT: 4.59 min Scan# 563

Delta R.T. -0.01 min

Lab File: VX007397.D

Acq: 06 Feb 2019 14:11

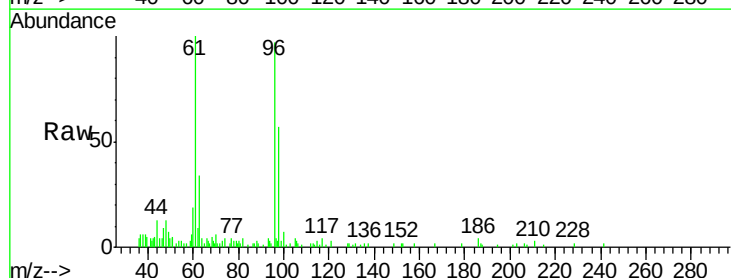
Tgt Ion: 96 Resp: 10763

Ion Ratio Lower Upper

96 100

61 128.1 0.0 265.6

98 67.3 0.0 131.6



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

4.59

6000

5000

4000

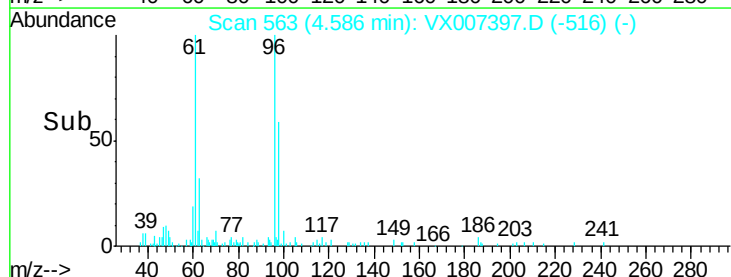
3000

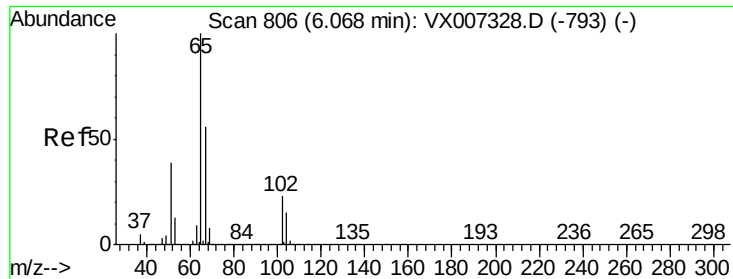
2000

1000

0

Time-->

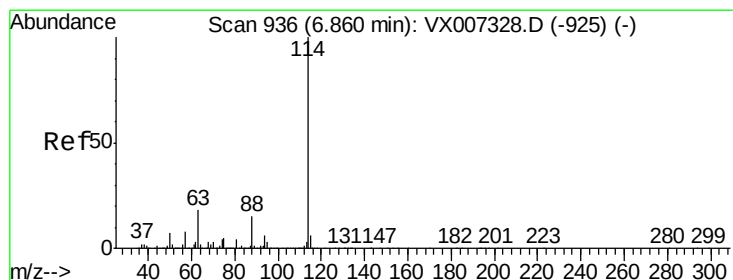
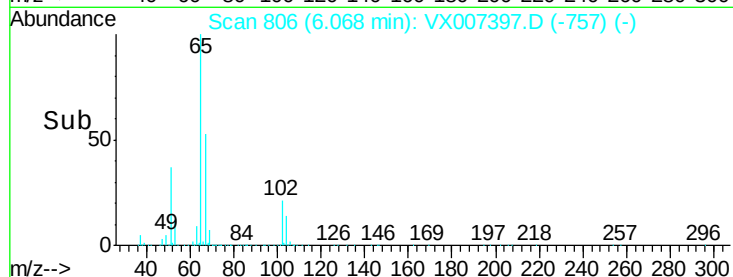
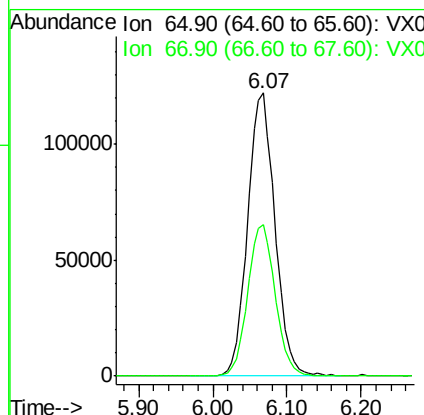
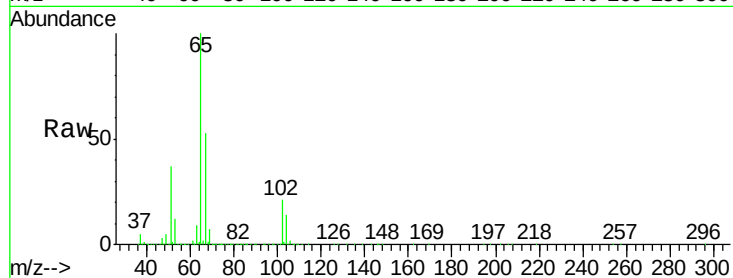




#33
 1,2-Dichloroethane-d4
 Concen: 49.074 ug/l
 RT: 6.07 min Scan# 806
 Delta R.T. 0.00 min
 Lab File: VX007397.D
 Acq: 06 Feb 2019 14:11

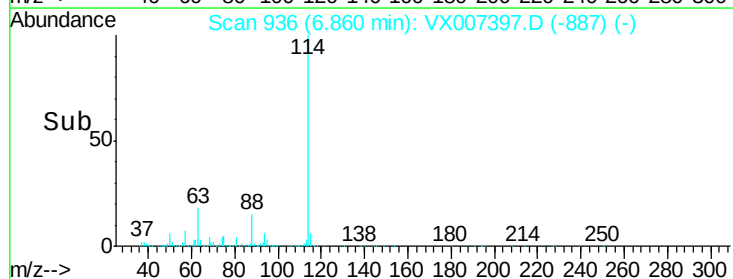
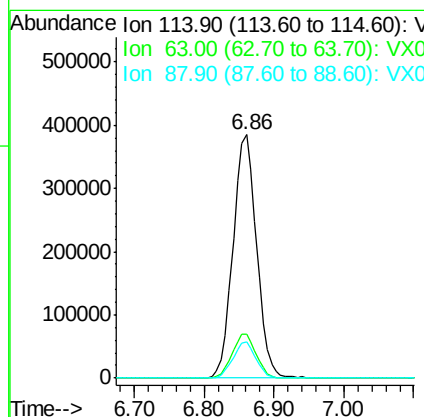
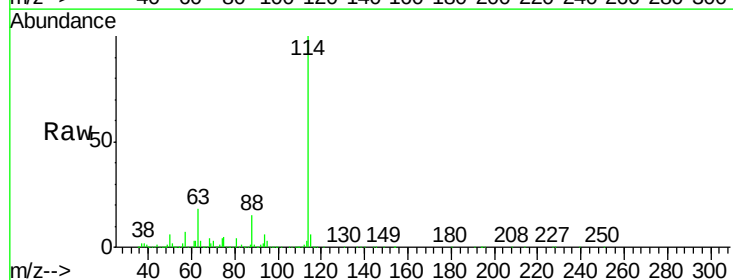
Instrument :
 MSVOA_X
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 OUTFALL001-190205

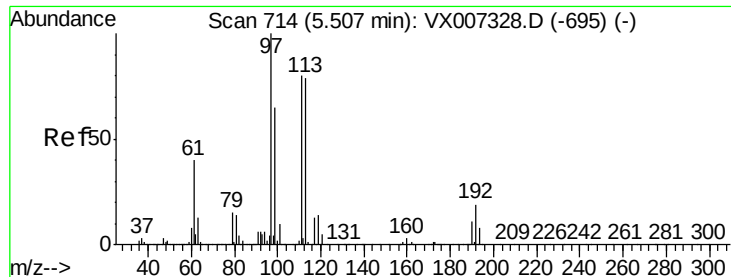
Tot Ion: 65 Resp: 313587
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 108.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.86 min Scan# 936
 Delta R.T. 0.00 min
 Lab File: VX007397.D
 Acq: 06 Feb 2019 14:11

Tgt Ion: 114 Resp: 900786
 Ion Ratio Lower Upper
 114 100
 63 17.9 0.0 35.6
 88 14.7 0.0 29.6

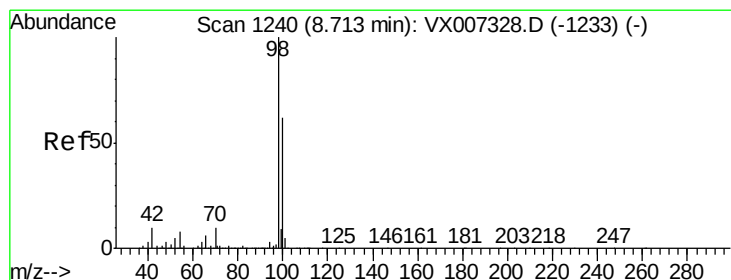
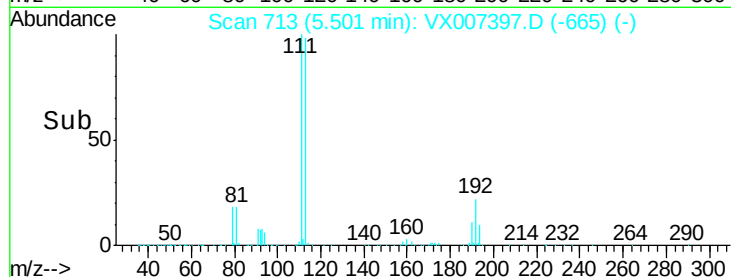
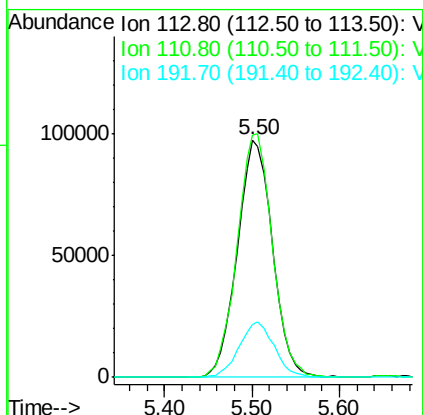
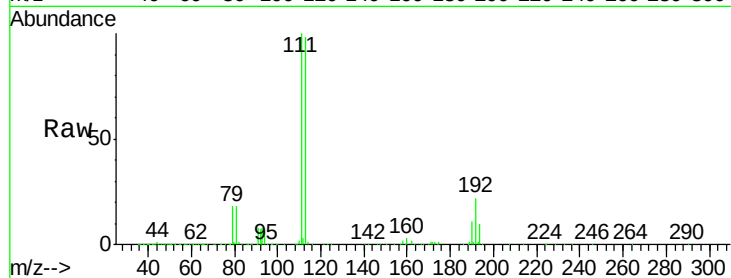




#35
Dibromofluoromethane
Concen: 46.401 ug/l
RT: 5.50 min Scan# 713
Delta R.T. -0.01 min
Lab File: VX007397.D
Acq: 06 Feb 2019 14:11

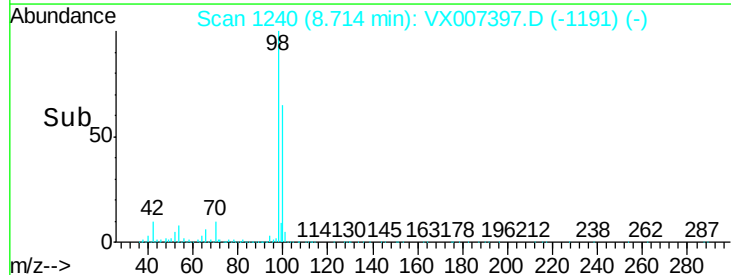
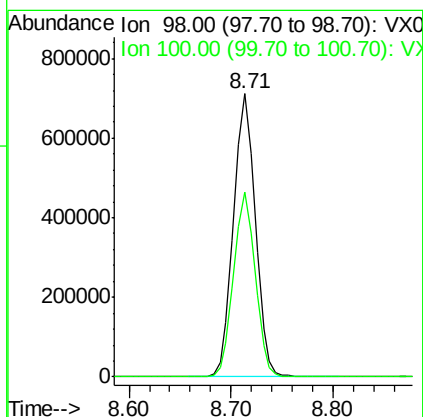
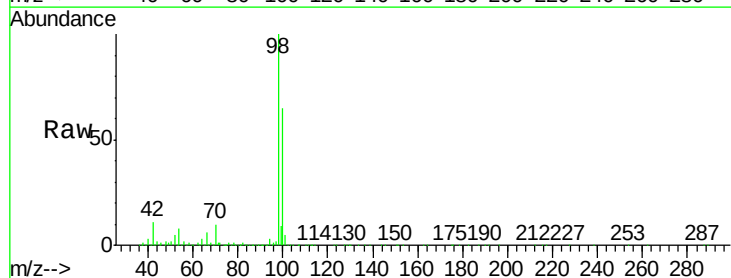
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-190205

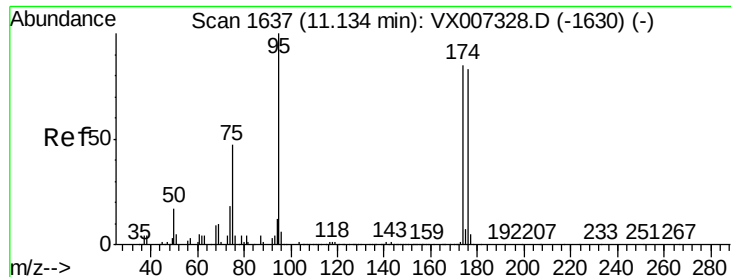
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.8	122.8
192	23.3	18.5	27.7



#50
Toluene-d8
Concen: 48.449 ug/l
RT: 8.71 min Scan# 1240
Delta R.T. 0.00 min
Lab File: VX007397.D
Acq: 06 Feb 2019 14:11

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.6	77.4





#62

4-Bromofluorobenzene

Concen: 45.006 ug/l

RT: 11.14 min Scan# 1638

Delta R.T. 0.01 min

Lab File: VX007397.D

Acq: 06 Feb 2019 14:11

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190205

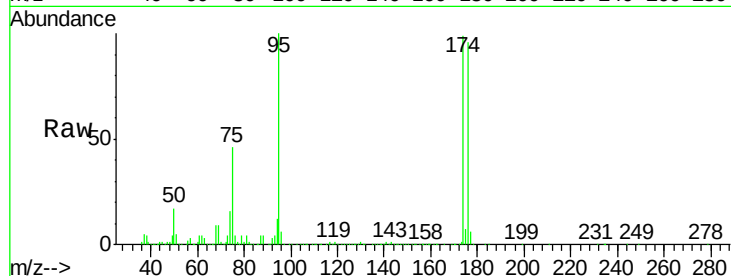
Tot Ion: 95 Resp: 357318

Ion Ratio Lower Upper

95 100

174 96.5 0.0 189.2

176 94.0 0.0 186.2

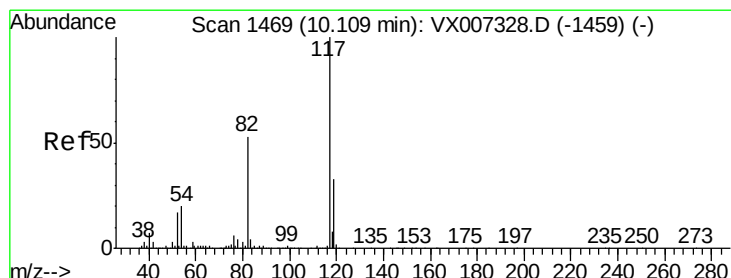
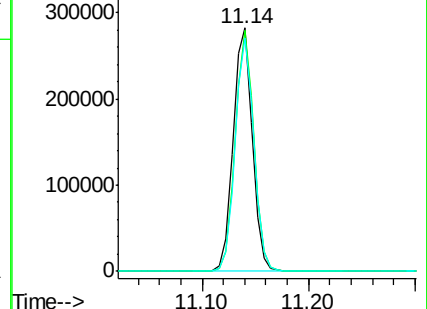
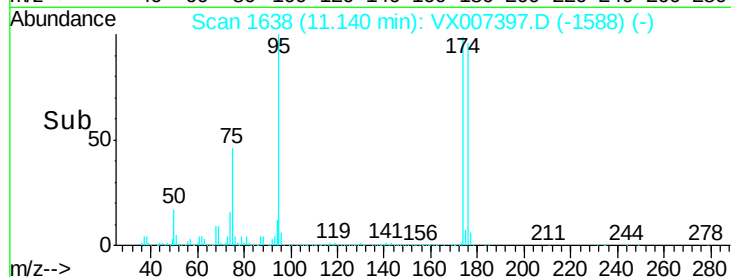


Abundance Ion 94.90 (94.60 to 95.60): VX007328.D (-1630) (-)

Ion 173.80 (173.50 to 174.50): VX007328.D (-1630) (-)

Ion 175.80 (175.50 to 176.50): VX007328.D (-1630) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.12 min Scan# 1470

Delta R.T. 0.01 min

Lab File: VX007397.D

Acq: 06 Feb 2019 14:11

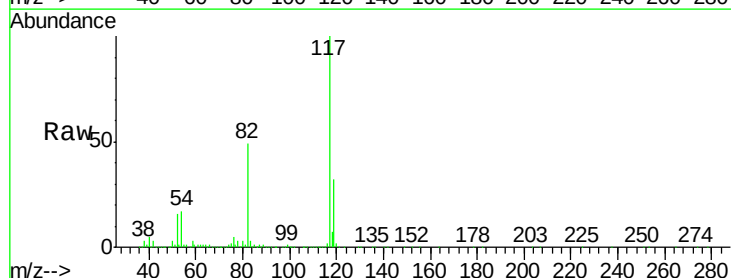
Tgt Ion: 117 Resp: 798529

Ion Ratio Lower Upper

117 100

82 49.0 42.1 63.1

119 32.2 26.5 39.7

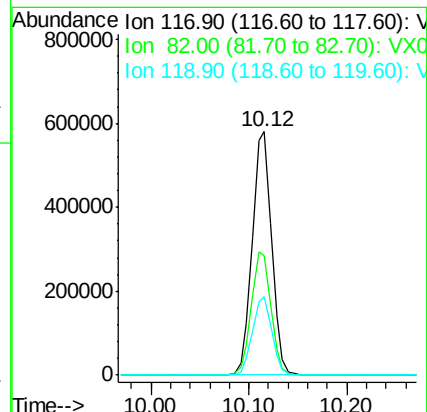
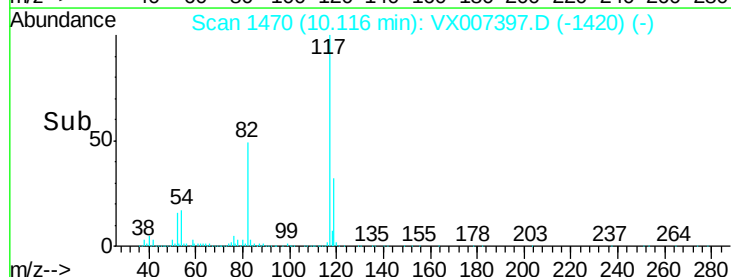


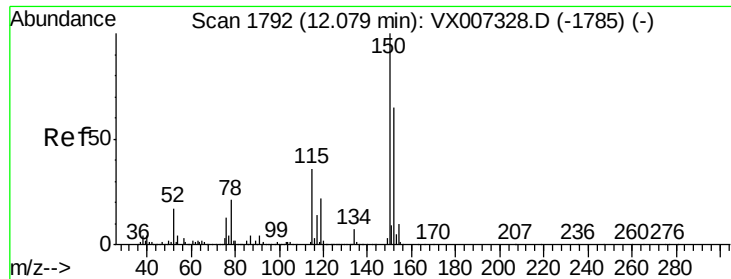
Abundance Ion 116.90 (116.60 to 117.60): VX007328.D (-1459) (-)

Ion 82.00 (81.70 to 82.70): VX007328.D (-1459) (-)

Ion 118.90 (118.60 to 119.60): VX007328.D (-1459) (-)

Time-->





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.08 min Scan# 1792

Delta R.T. 0.00 min

Lab File: VX007397.D

Acq: 06 Feb 2019 14:11

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-190205

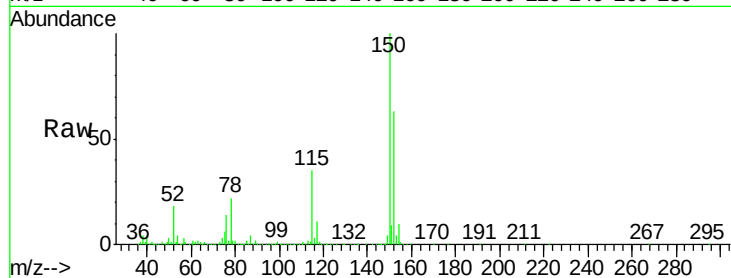
Tot Ion:152 Resp: 392469

Ion Ratio Lower Upper

152 100

115 54.9 38.0 114.0

150 158.1 0.0 346.4



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

