

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
 Data File : VX000299.D
 Acq On : 13 Mar 2018 14:35
 Operator : JC/MD
 Sample : J1834-02
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 OUTFALL001-180306

Quant Time: Mar 14 01:08:25 2018
 Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 08 02:15:47 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	5.68	168	129059	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.87	114	222438	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.12	117	210183	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.09	152	109163	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.08	65	90665	50.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	101.36%	
35) Dibromofluoromethane	5.52	113	66392	47.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.04%	
50) Toluene-d8	8.73	98	261441	45.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.36%	
62) 4-Bromofluorobenzene	11.15	95	92474	40.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	81.88%	

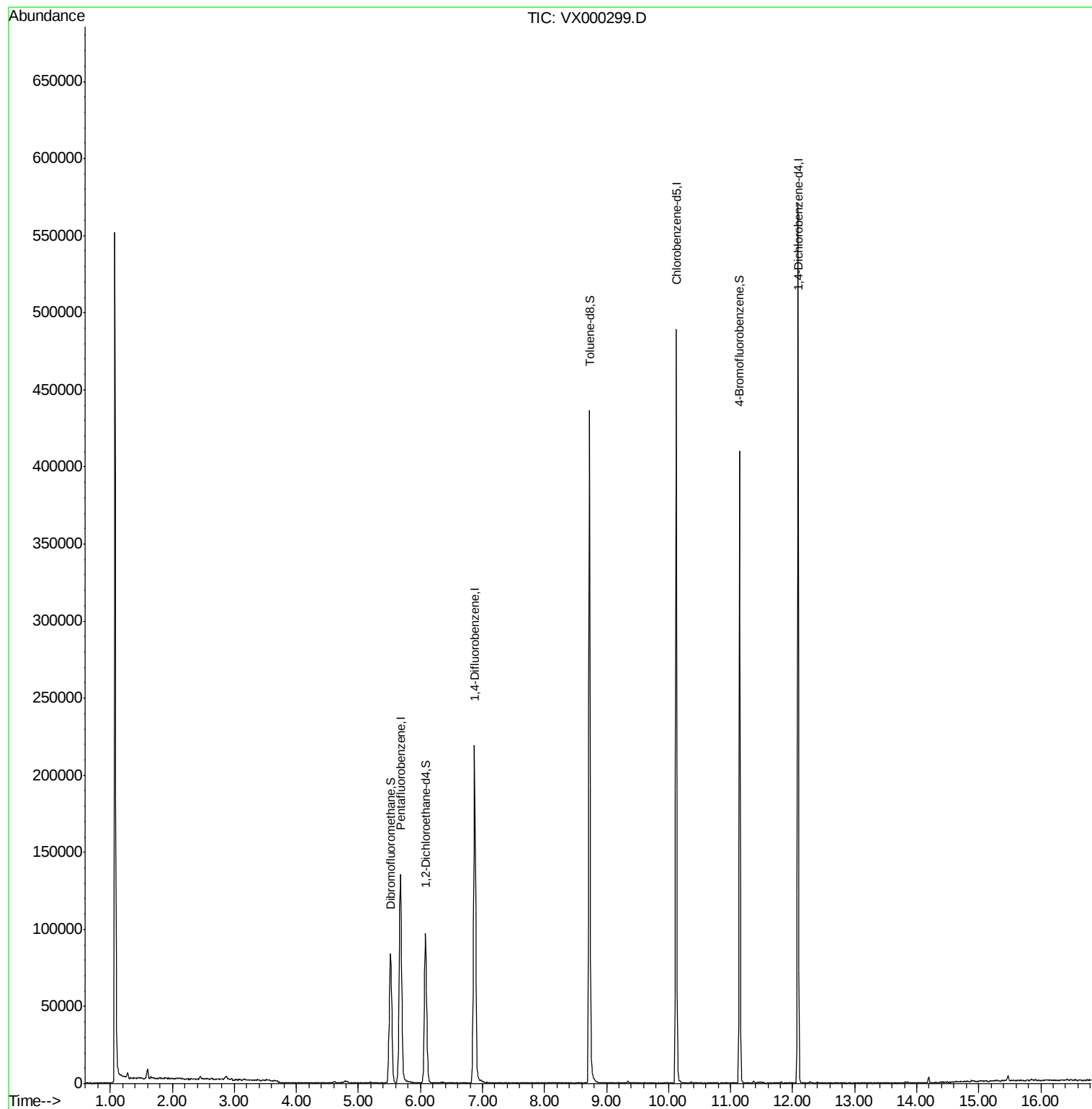
Target Compounds	Qvalue

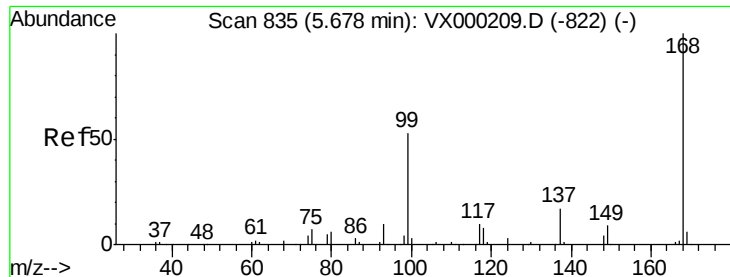
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : W:\HPCHEM1\MSVOA X\DATA\VX031318\
Data File : VX000299.D
Acq On : 13 Mar 2018 14:35
Operator : JC/MD
Sample : J1834-02
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180306

Quant Time: Mar 14 01:08:25 2018
Quant Method : W:\HPCHEM1\MSVOA_X\METHOD\82X030718W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 08 02:15:47 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.68 min Scan# 835

Delta R.T. 0.00 min

Lab File: VX000299.D

Acq: 13 Mar 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

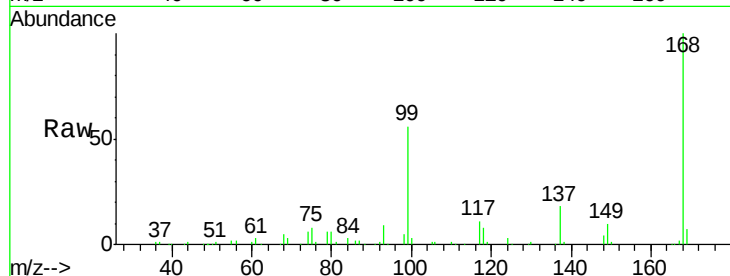
OUTFALL001-180306

Tot Ion:168 Resp: 129059

Ion Ratio Lower Upper

168 100

99 55.9 42.8 64.2

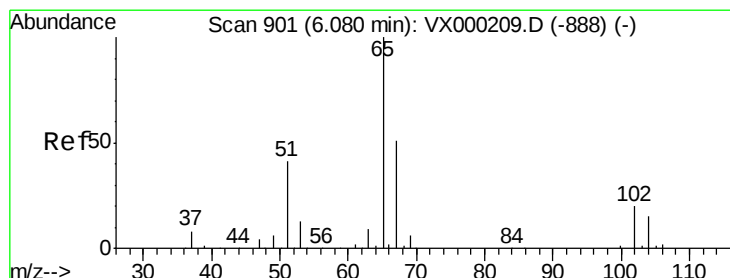
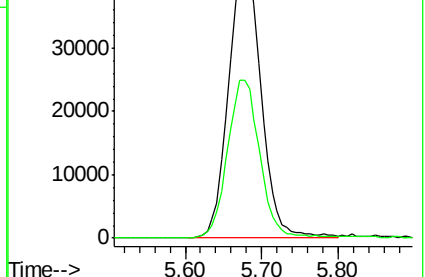
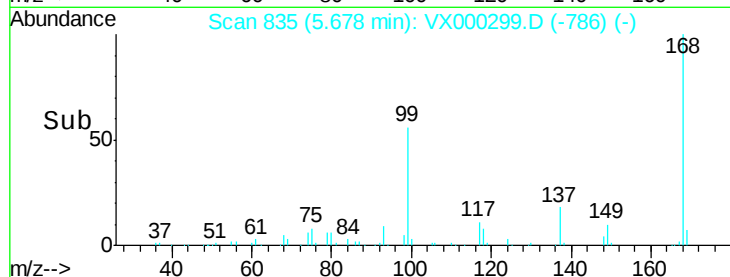


Abundance Ion 167.90 (167.60 to 168.60): V

Ion 98.90 (98.60 to 99.60): VX0

5.68

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.68 ug/l

RT: 6.08 min Scan# 901

Delta R.T. 0.00 min

Lab File: VX000299.D

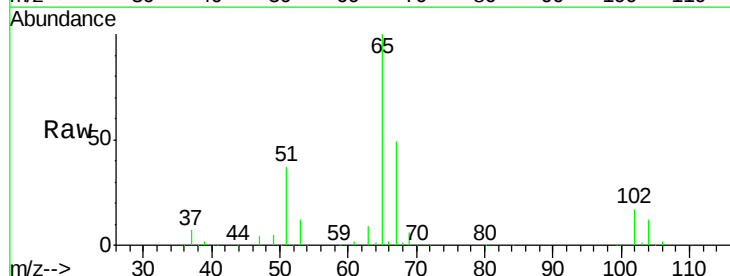
Acq: 13 Mar 2018 14:35

Tgt Ion: 65 Resp: 90665

Ion Ratio Lower Upper

65 100

67 52.0 0.0 103.4

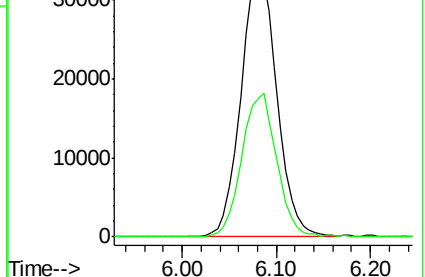
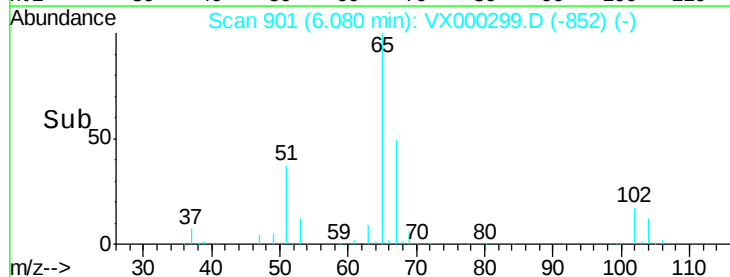


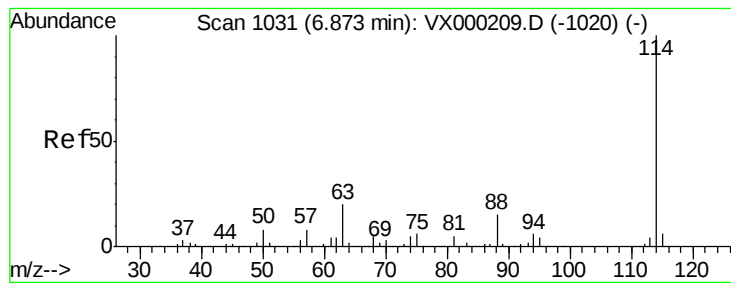
Abundance Ion 64.90 (64.60 to 65.60): VX0

Ion 66.90 (66.60 to 67.60): VX0

6.08

Time-->





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 6.87 min Scan# 1031

Delta R.T. 0.00 min

Lab File: VX000299.D

Acq: 13 Mar 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180306

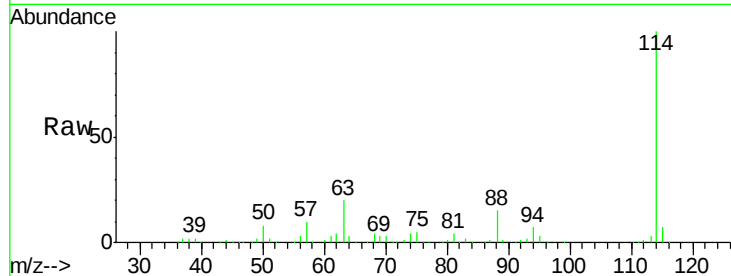
Tot Ion:114 Resp: 222438

Ion Ratio Lower Upper

114 100

63 20.3 0.0 39.2

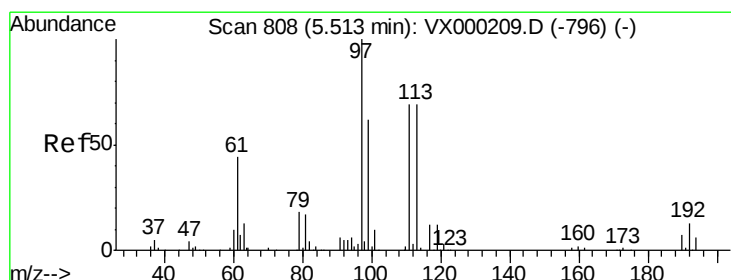
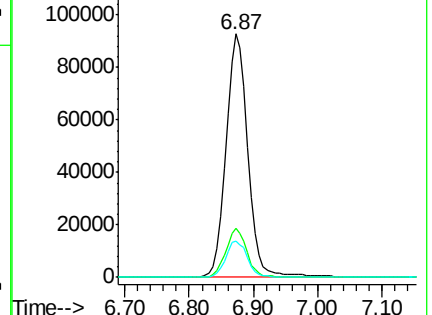
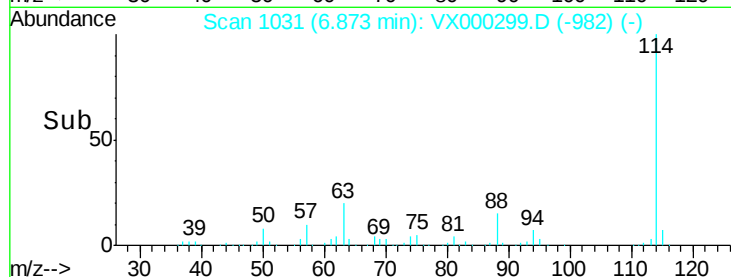
88 15.0 0.0 29.8



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: 47.52 ug/l

RT: 5.52 min Scan# 809

Delta R.T. 0.01 min

Lab File: VX000299.D

Acq: 13 Mar 2018 14:35

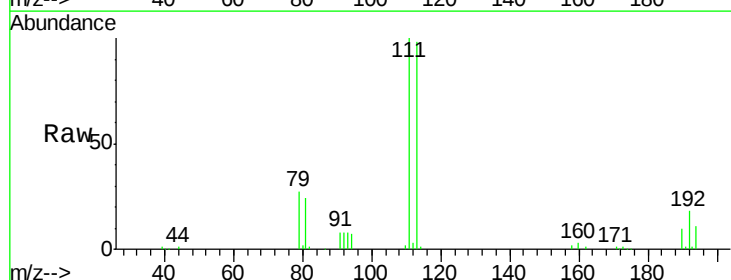
Tgt Ion:113 Resp: 66392

Ion Ratio Lower Upper

113 100

111 104.4 83.0 124.6

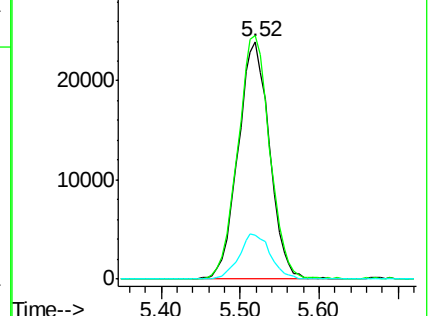
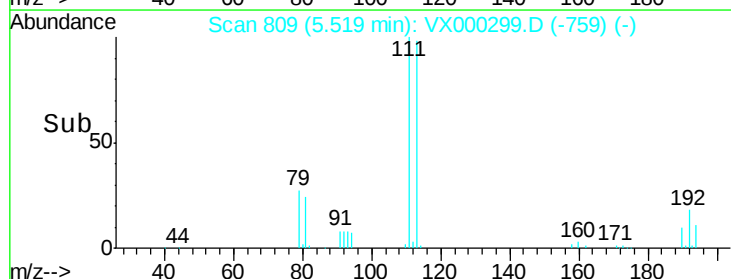
192 19.1 15.5 23.3

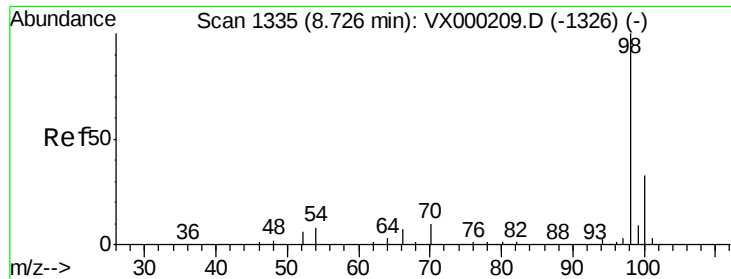


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

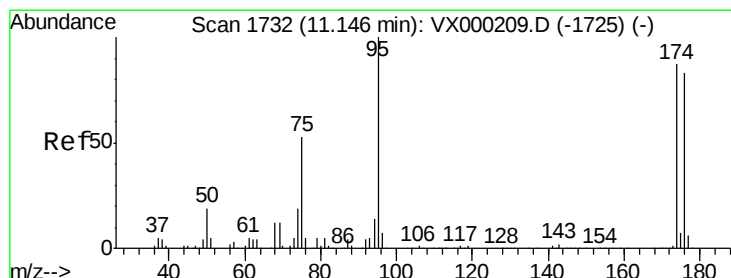
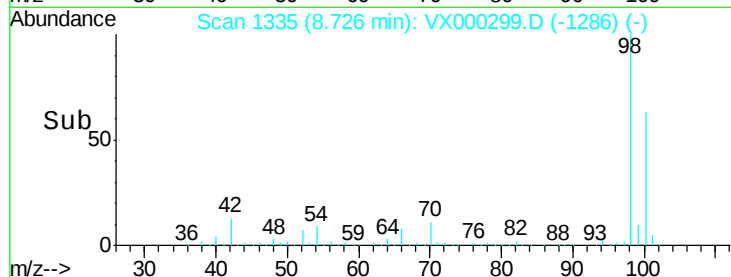
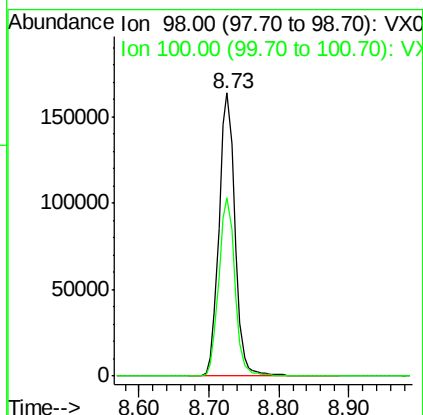
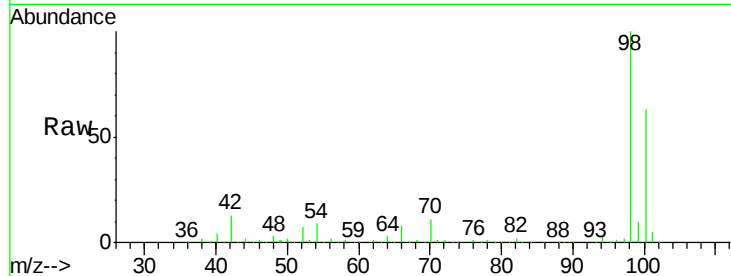




#50
Toluene-d8
Concen: 45.18 ug/l
RT: 8.73 min Scan# 1335
Delta R.T. 0.00 min
Lab File: VX000299.D
Acq: 13 Mar 2018 14:35

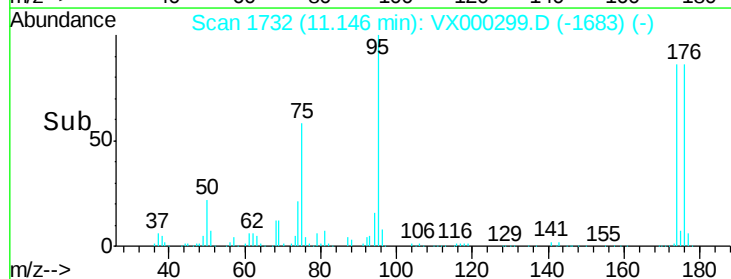
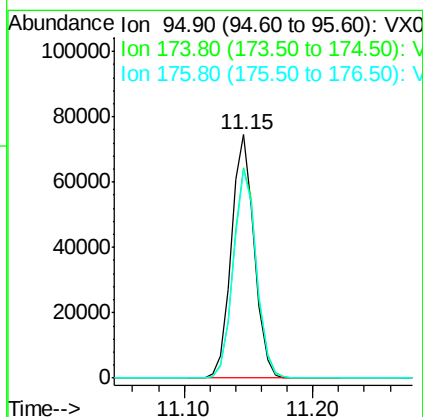
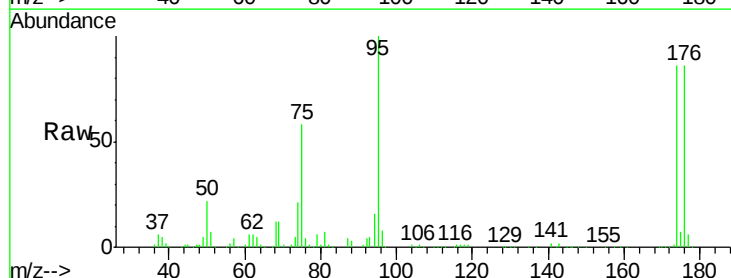
Instrument :
MSVOA_X
ClientSampleId :
OUTFALL001-180306

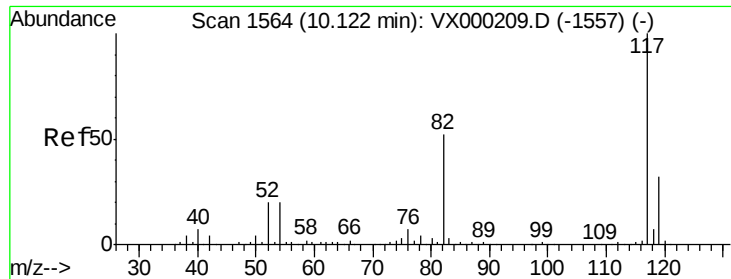
Tot Ion: 98 Resp: 261441
Ion Ratio Lower Upper
98 100
100 63.7 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 40.94 ug/l
RT: 11.15 min Scan# 1732
Delta R.T. 0.00 min
Lab File: VX000299.D
Acq: 13 Mar 2018 14:35

Tgt Ion: 95 Resp: 92474
Ion Ratio Lower Upper
95 100
174 87.3 0.0 175.6
176 86.2 0.0 171.0





#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 10.12 min Scan# 1564

Delta R.T. 0.00 min

Lab File: VX000299.D

Acq: 13 Mar 2018 14:35

Instrument :

MSVOA_X

ClientSampleId :

OUTFALL001-180306

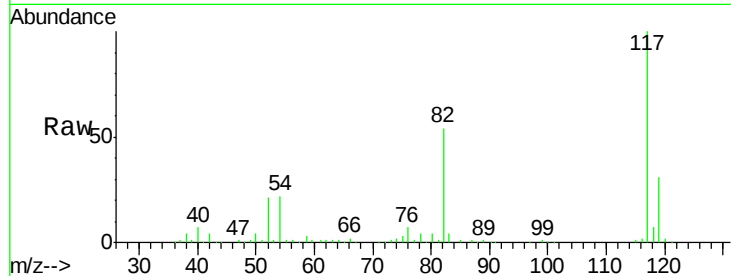
Tot Ion:117 Resp: 210183

Ion Ratio Lower Upper

117 100

82 53.6 42.0 63.0

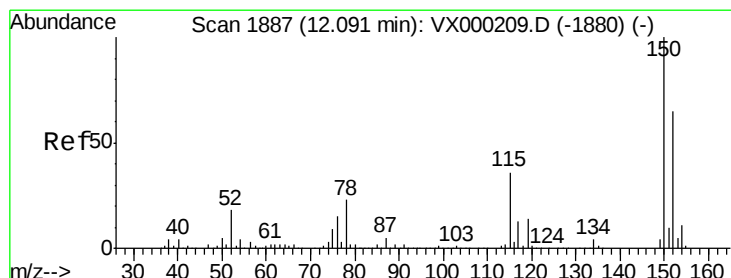
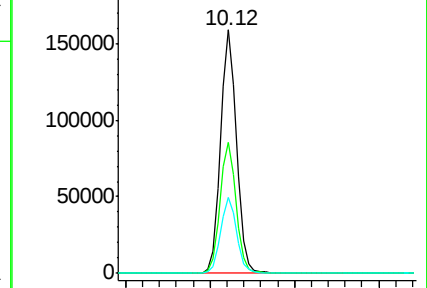
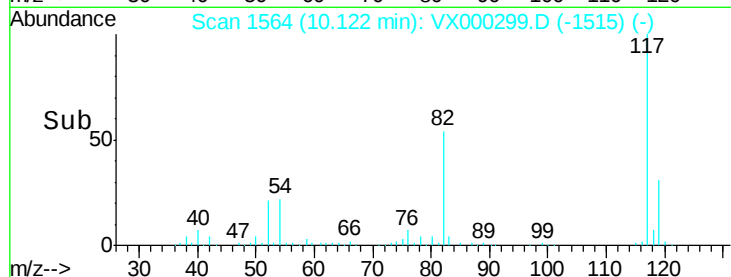
119 31.4 25.3 37.9



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



#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 12.09 min Scan# 1886

Delta R.T. -0.01 min

Lab File: VX000299.D

Acq: 13 Mar 2018 14:35

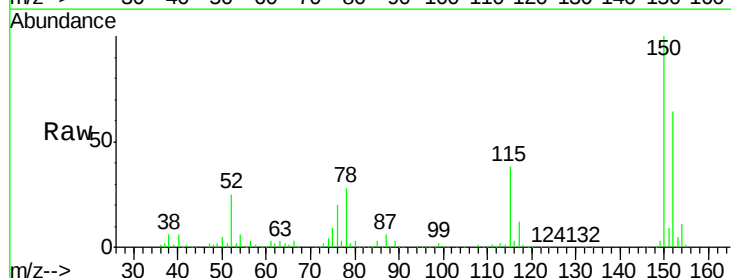
Tgt Ion:152 Resp: 109163

Ion Ratio Lower Upper

152 100

115 57.8 39.8 119.3

150 157.0 0.0 345.0



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

