

Data File : VU025318.D
Acq On : 11 Jul 2018 16:40
Operator : MD/SY
Sample : J3936-03
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
OUTFALL001-180619

Quant Time: Jul 12 08:05:16 2018
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U070918W.M
Quant Title : SW846 8260
QLast Update : Tue Jul 10 09:34:16 2018
Response via : Initial Calibration

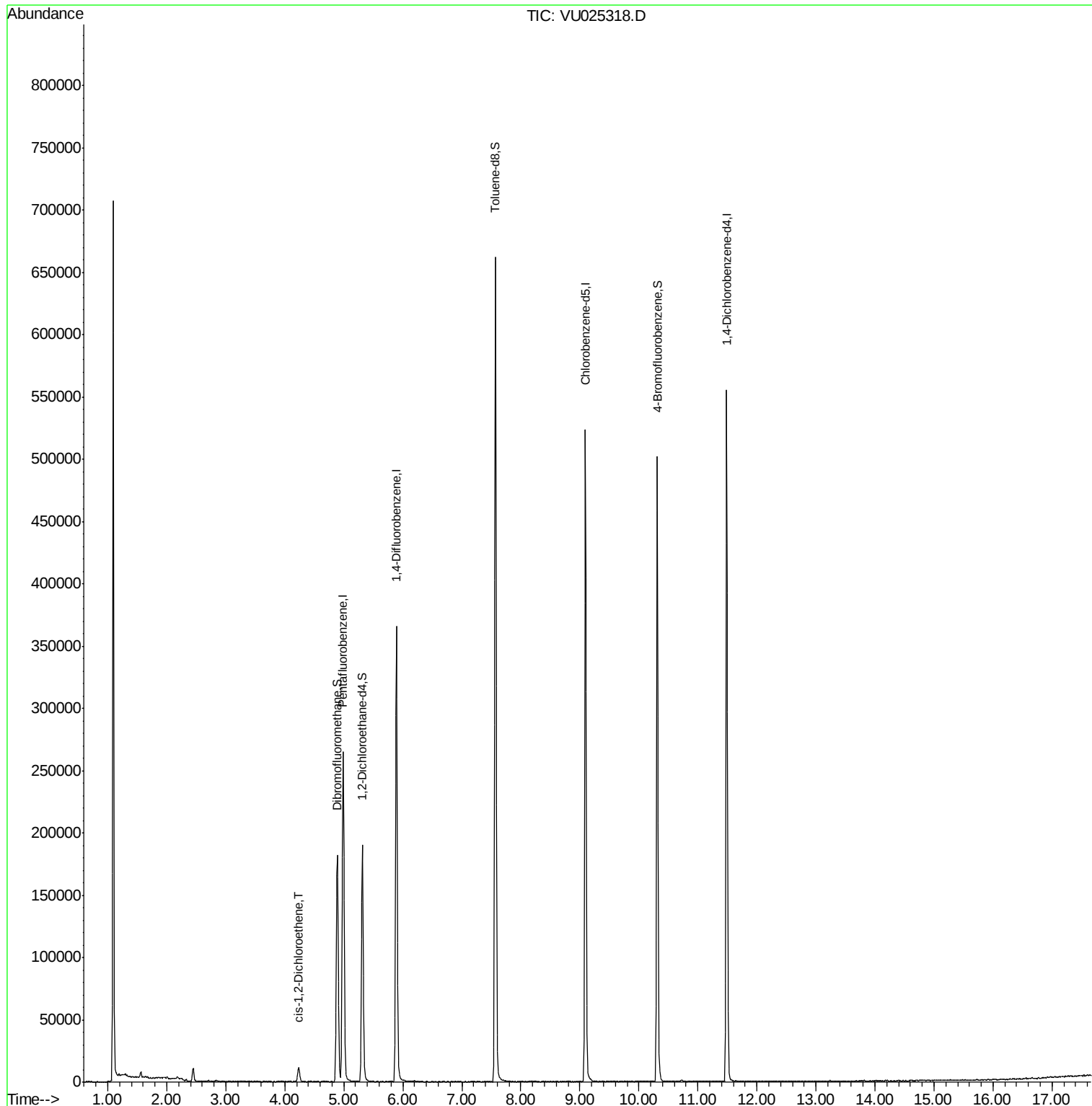
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	209698	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	311462	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	287925	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	149785	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155195	47.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.28%	
35) Dibromofluoromethane	4.89	113	121951	46.41	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.82%	
50) Toluene-d8	7.57	98	449205	49.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.86%	
62) 4-Bromofluorobenzene	10.31	95	165440	45.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.23	96	6792	2.417	ug/l	Qvalue 86

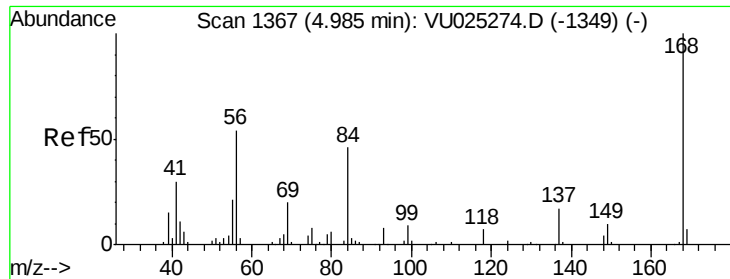
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. 0.00 min

Lab File: VU025318.D

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MSVOA_U

ClientSampleId :

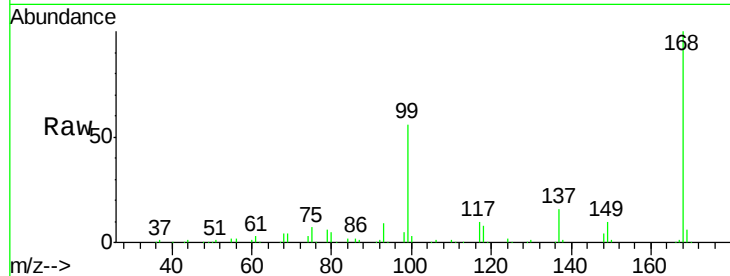
OUTFALL001-180619

Tgt Ion: 168 Resp: 209698

Ion Ratio Lower Upper

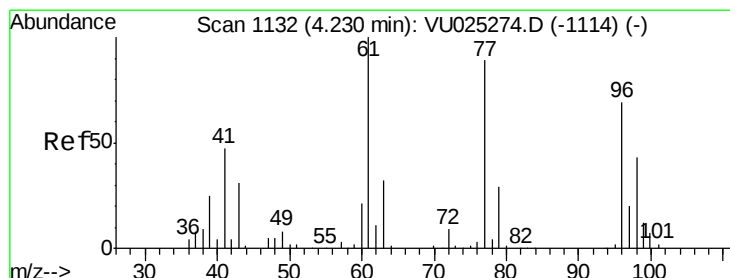
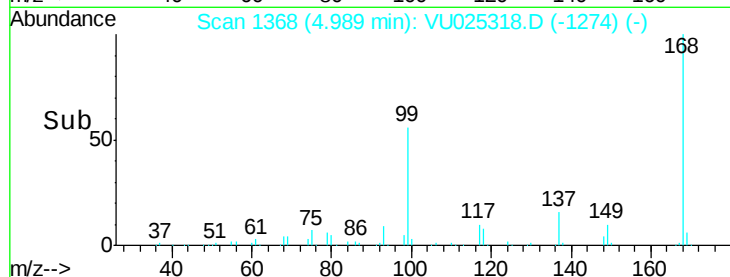
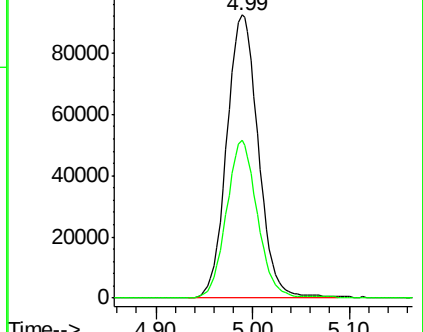
168 100

99 55.8 42.8 64.2



Abundance Ion 167.90 (167.60 to 168.60): VU025274.D (-1349) (-)

Ion 98.90 (98.60 to 99.60): VU025274.D (-1349) (-)



#27

cis-1,2-Dichloroethene

Concen: 2.417 ug/l

RT: 4.23 min Scan# 1133

Delta R.T. 0.00 min

Lab File: VU025318.D

Acq: 11 Jul 2018 16:40

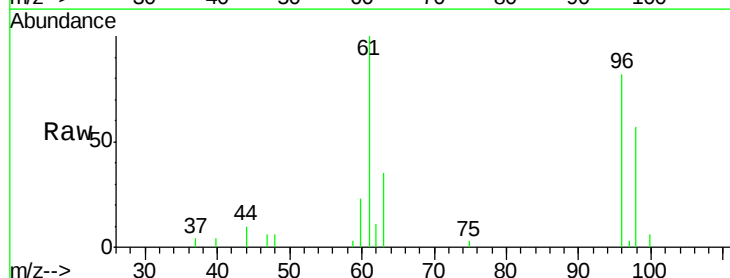
Tgt Ion: 96 Resp: 6792

Ion Ratio Lower Upper

96 100

61 128.8 0.0 299.8

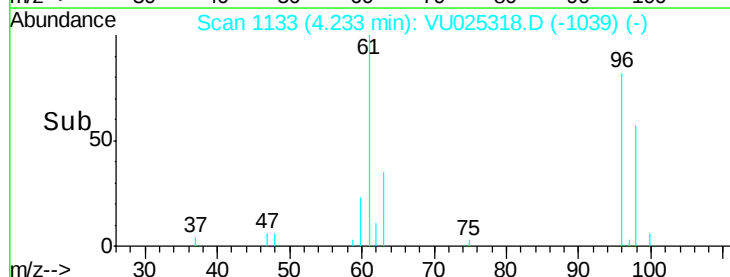
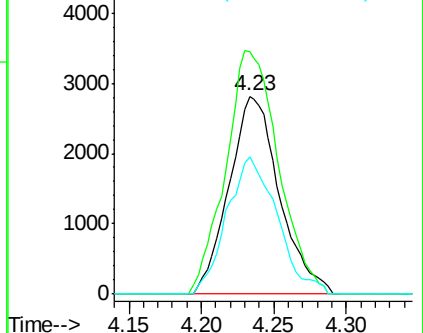
98 69.2 0.0 128.6

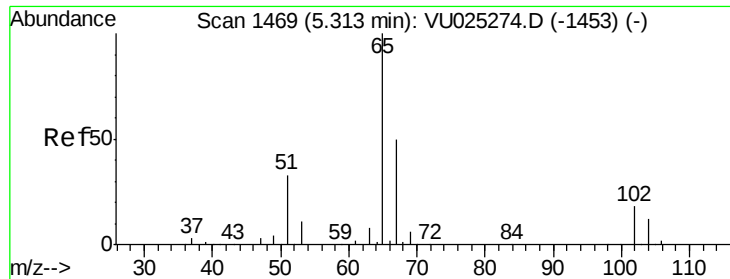


Abundance Ion 95.90 (95.60 to 96.60): VU025274.D (-1114) (-)

Ion 60.90 (60.60 to 61.60): VU025274.D (-1114) (-)

Ion 97.90 (97.60 to 98.60): VU025274.D (-1114) (-)





#33

1,2-Dichloroethane-d4

Concen: 47.636 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU025318.D

Acq: 11 Jul 2018 16:40

Instrument :

MSVOA_U

ClientSampleId :

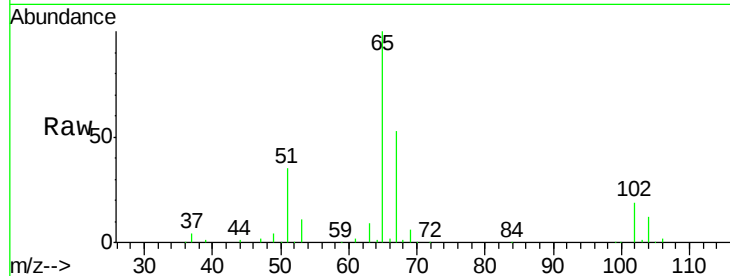
OUTFALL001-180619

Tgt Ion: 65 Resp: 155195

Ion Ratio Lower Upper

65 100

67 51.8 0.0 103.6

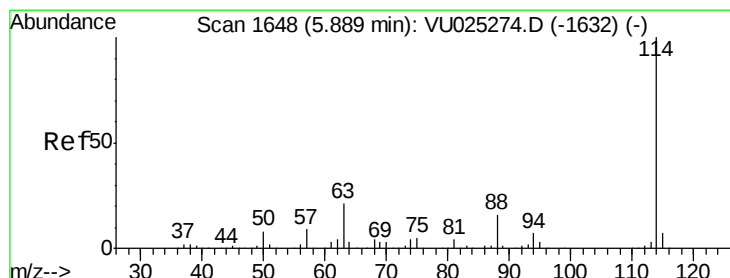
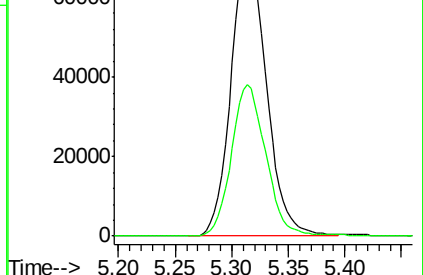
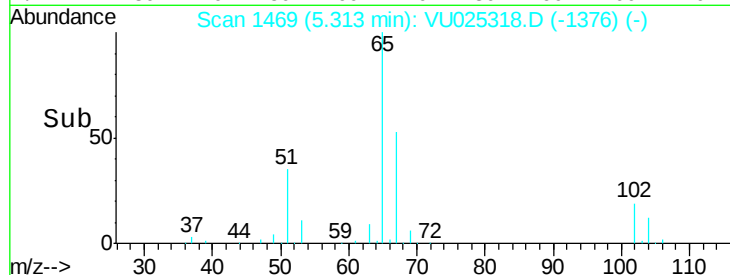


Abundance Ion 64.90 (64.60 to 65.60): VU025318.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU025318.D (-1376) (-)

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1649

Delta R.T. 0.00 min

Lab File: VU025318.D

Acq: 11 Jul 2018 16:40

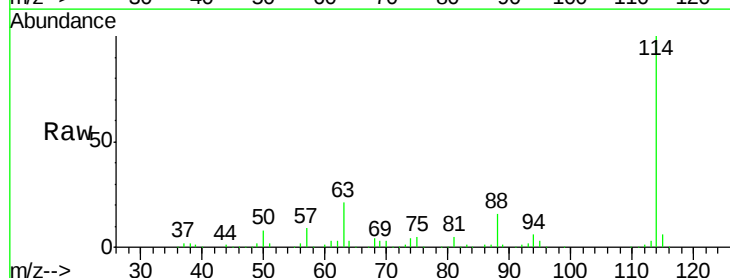
Tgt Ion: 114 Resp: 311462

Ion Ratio Lower Upper

114 100

63 20.7 0.0 41.6

88 16.1 0.0 32.4



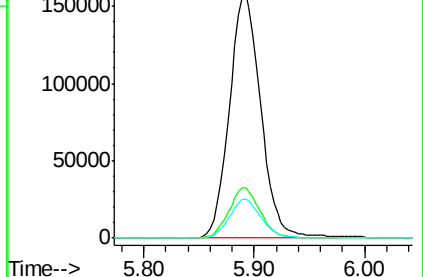
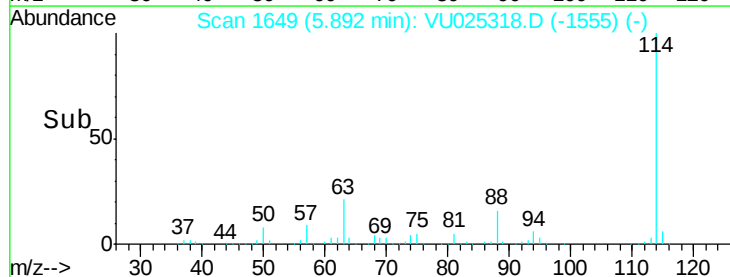
Abundance Ion 113.90 (113.60 to 114.60): VU025318.D (-1555) (-)

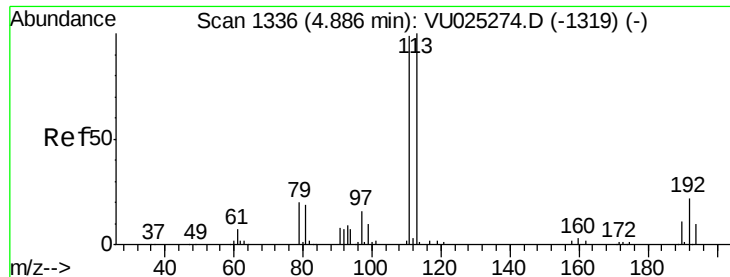
Ion 63.00 (62.70 to 63.70): VU025318.D (-1555) (-)

Ion 87.90 (87.60 to 88.60): VU025318.D (-1555) (-)

5.89

Time-->

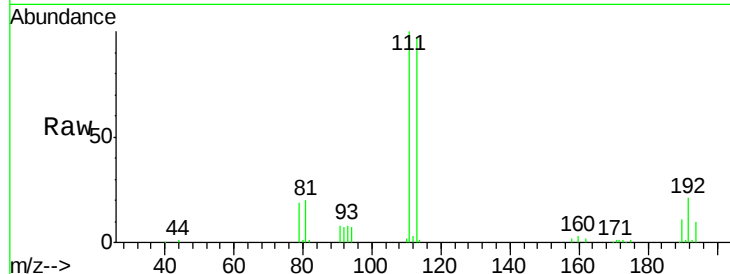




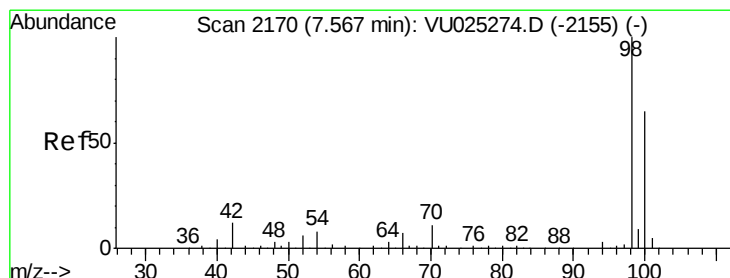
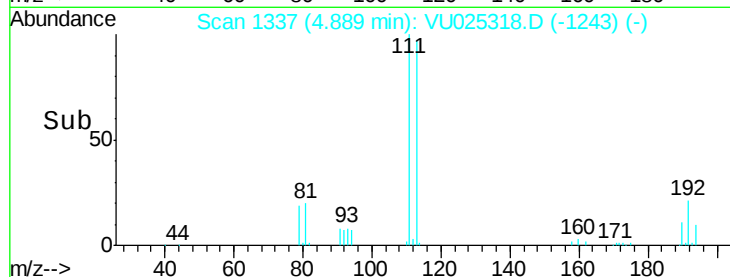
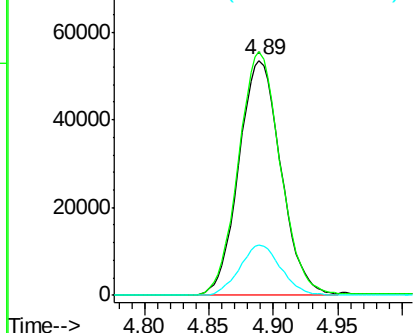
#35
Dibromofluoromethane
Concen: 46.414 ug/l
RT: 4.89 min Scan# 1337
Delta R.T. 0.00 min
Lab File: VU025318.D
Acq: 11 Jul 2018 16:40

Instrument :
MSVOA_U
ClientSampleId :
OUTFALL001-180619

Tgt Ion: 113 Resp: 121951
Ion Ratio Lower Upper
113 100
111 103.3 81.7 122.5
192 21.2 17.1 25.7

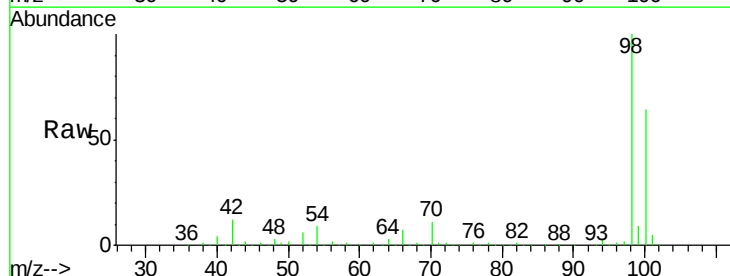


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

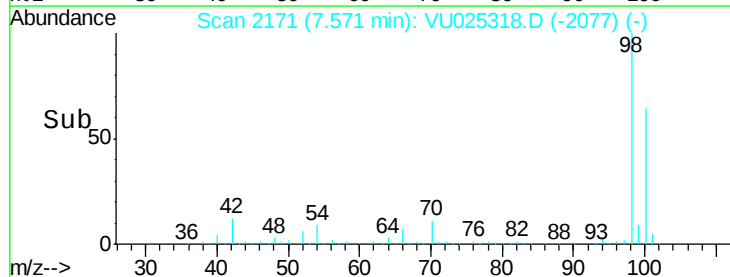
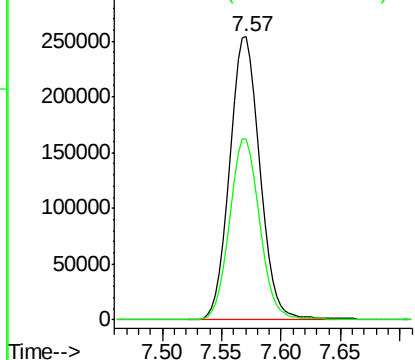


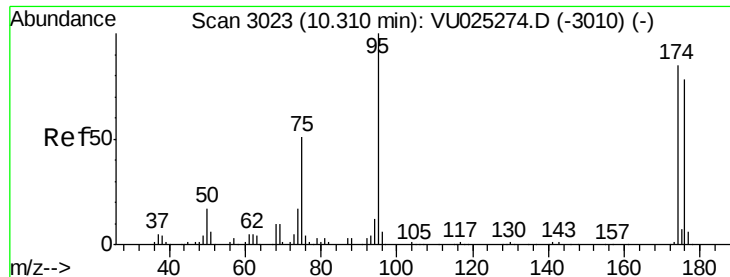
#50
Toluene-d8
Concen: 49.926 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU025318.D
Acq: 11 Jul 2018 16:40

Tgt Ion: 98 Resp: 449205
Ion Ratio Lower Upper
98 100
100 63.9 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 45.672 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU025318.D

Acq: 11 Jul 2018 16:40

Instrument :

MSVOA_U

ClientSampleId :

OUTFALL001-180619

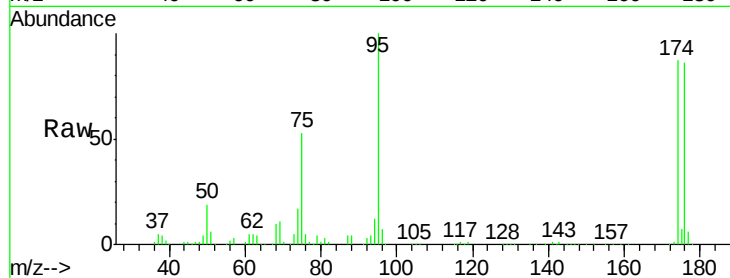
Tgt Ion: 95 Resp: 165440

Ion Ratio Lower Upper

95 100

174 85.9 0.0 172.2

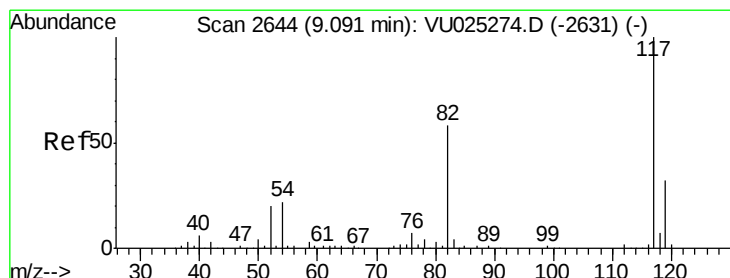
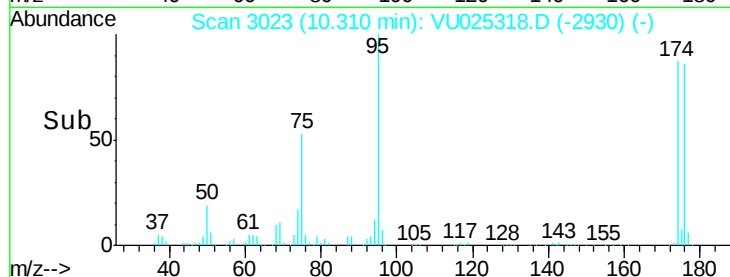
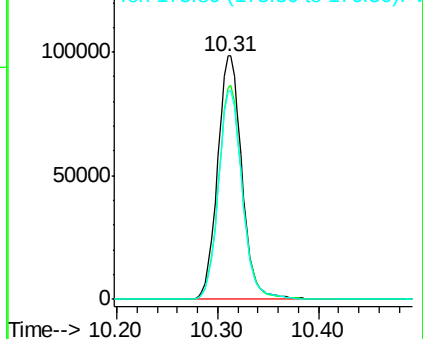
176 84.2 0.0 162.6



Abundance Ion 94.90 (94.60 to 95.60): VU025274.D (-3010) (-)

Ion 173.80 (173.50 to 174.50): VU025274.D (-3010) (-)

Ion 175.80 (175.50 to 176.50): VU025274.D (-3010) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU025318.D

Acq: 11 Jul 2018 16:40

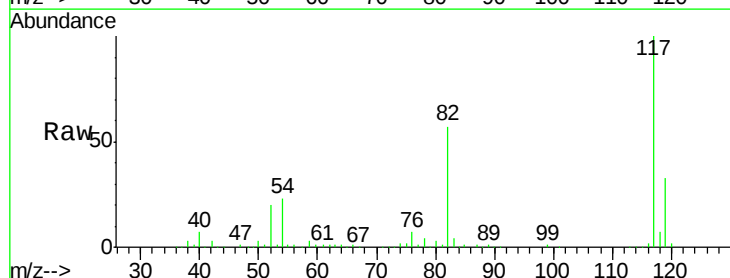
Tgt Ion: 117 Resp: 287925

Ion Ratio Lower Upper

117 100

82 57.0 46.0 69.0

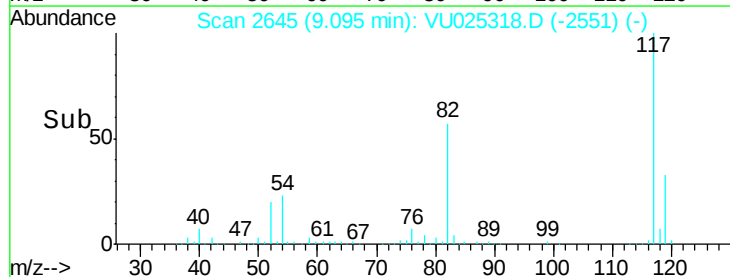
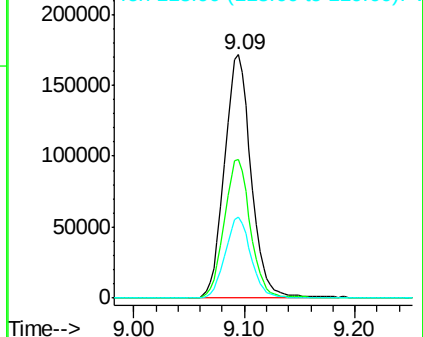
119 33.1 26.0 39.0

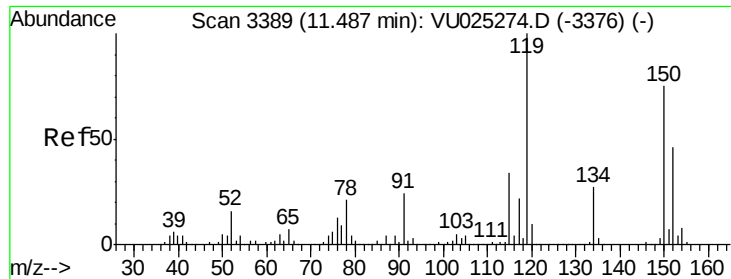


Abundance Ion 116.90 (116.60 to 117.60): VU025274.D (-2631) (-)

Ion 82.00 (81.70 to 82.70): VU025274.D (-2631) (-)

Ion 118.90 (118.60 to 119.60): VU025274.D (-2631) (-)

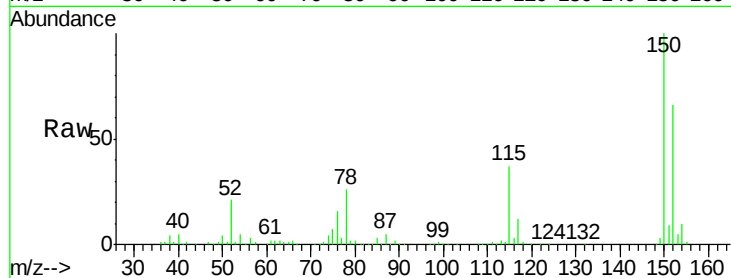




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3389
 Delta R.T. 0.00 min
 Lab File: VU025318.D
 Acq: 11 Jul 2018 16:40

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-180619

Tgt Ion:152 Resp: 149785
 Ion Ratio Lower Upper
 152 100
 115 56.5 40.1 120.3
 150 155.3 0.0 351.4



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

