

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121918\
 Data File : VU028792.D
 Acq On : 19 Dec 2018 14:32
 Operator : MD/SY
 Sample : J6488-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-181218

Quant Time: Dec 20 06:07:37 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

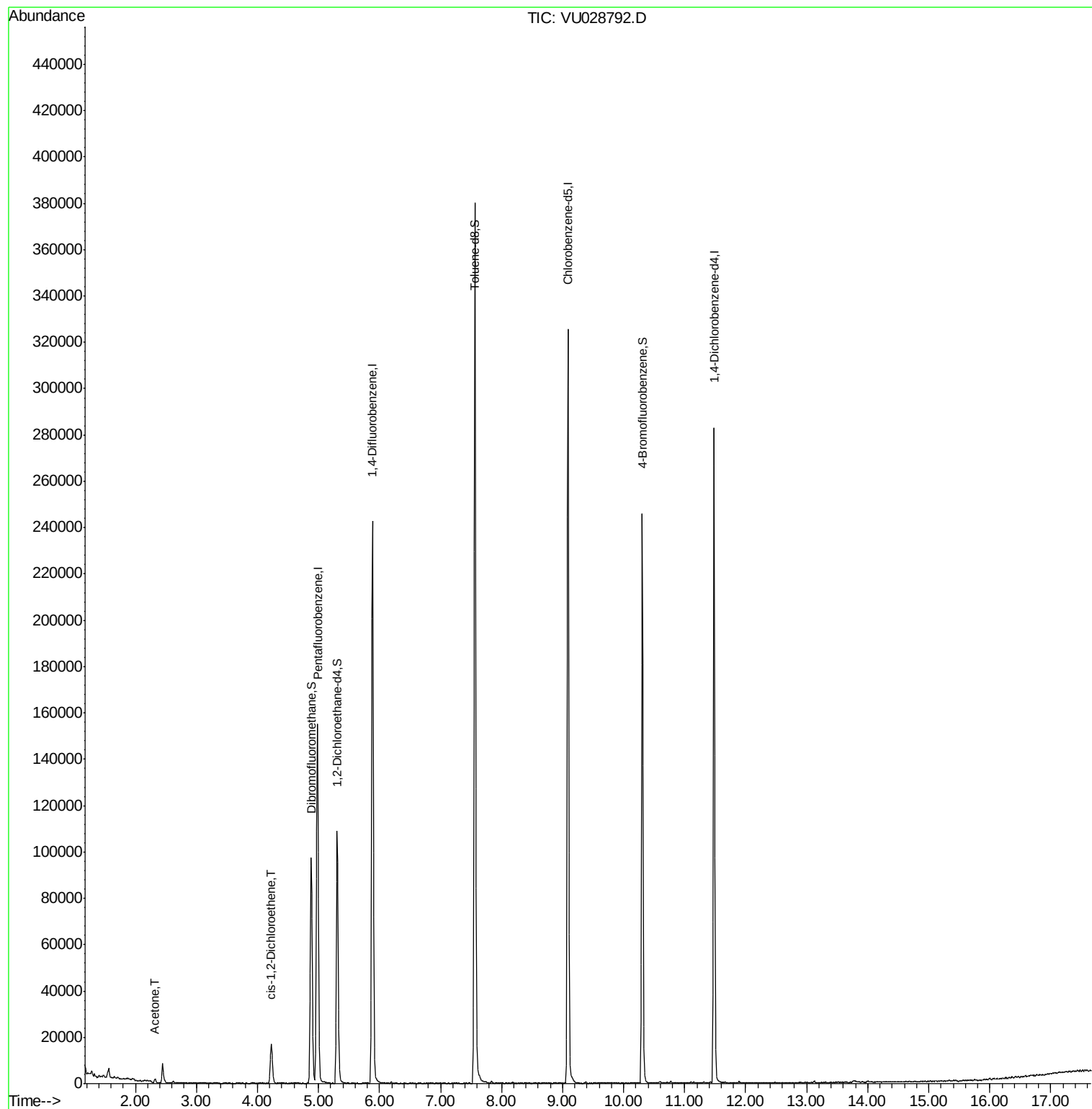
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	124736	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	211854	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	187744	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74576	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	82488	43.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.66%	
35) Dibromofluoromethane	4.88	113	68659	51.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.00%	
50) Toluene-d8	7.57	98	267370	50.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.40%	
62) 4-Bromofluorobenzene	10.30	95	84322	42.78	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.56%	
Target Compounds						
16) Acetone	2.32	43	1888	1.520	ug/l #	83
27) cis-1,2-Dichloroethene	4.23	96	10230	5.780	ug/l	80

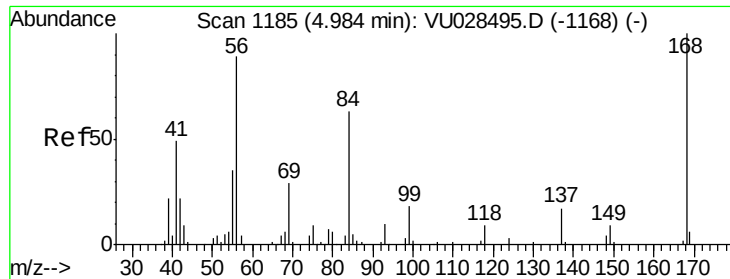
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028792.D

Acq: 19 Dec 2018 14:32

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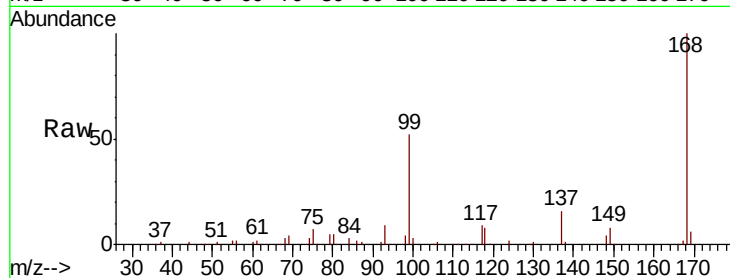
OUTFALL001-181218

Tot Ion:168 Resp: 124736

Ion Ratio Lower Upper

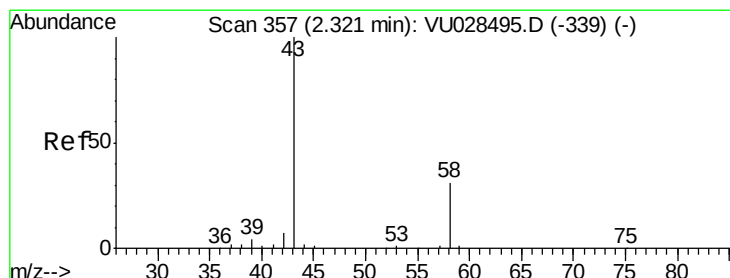
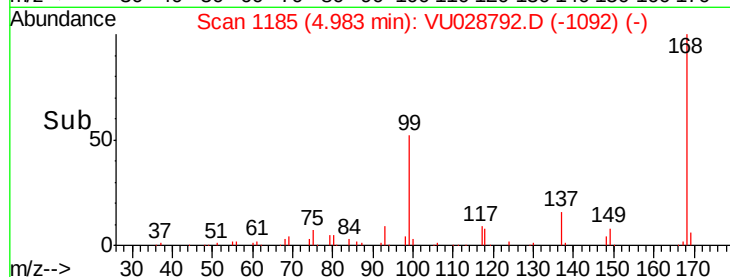
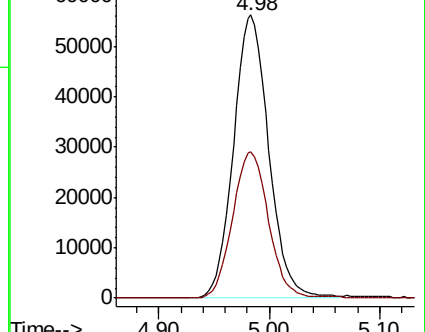
168 100

99 51.9 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028792.D (-1092) (-)



#16

Acetone

Concen: 1.520 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028792.D

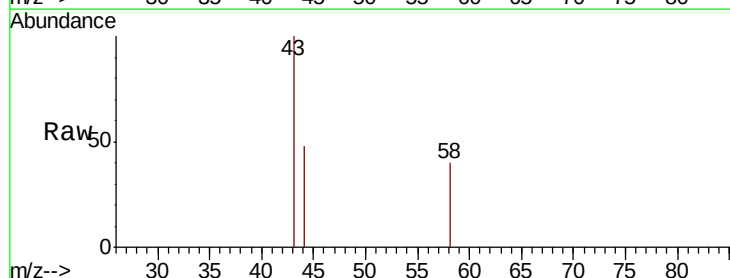
Acq: 19 Dec 2018 14:32

Tgt Ion: 43 Resp: 1888

Ion Ratio Lower Upper

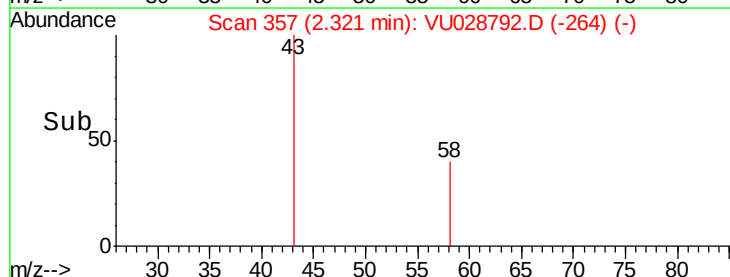
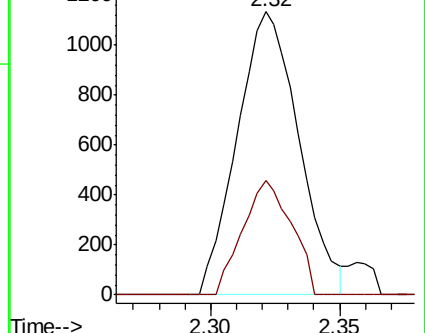
43 100

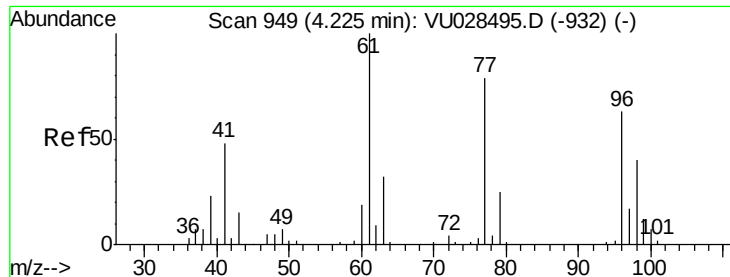
58 40.3 24.6 37.0#



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-339) (-)

Ion 58.00 (57.70 to 58.70): VU028792.D (-264) (-)



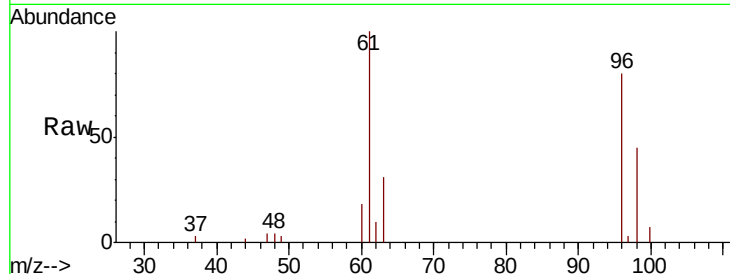


#27

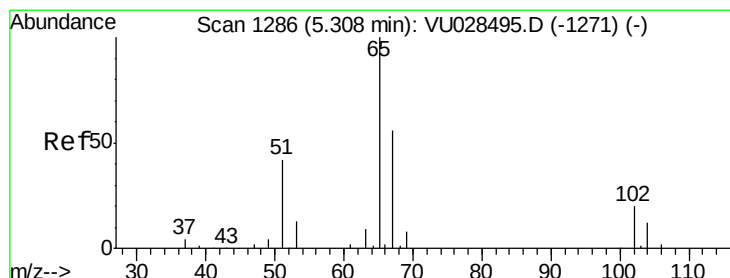
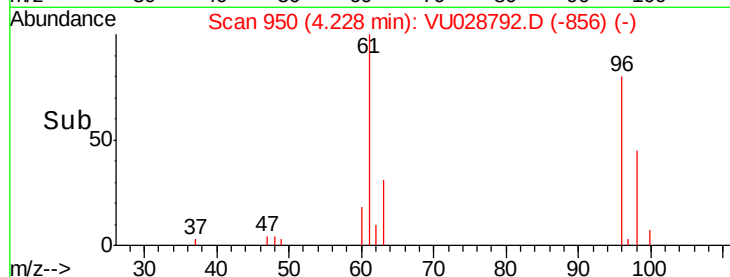
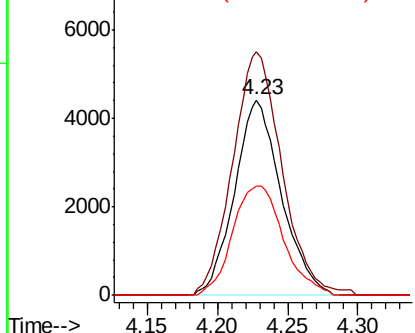
cis-1,2-Dichloroethene
 Concen: 5.780 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. 0.00 min
 Lab File: VU028792.D
 Acq: 19 Dec 2018 14:32

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-181218

Tot Ion: 96 Resp: 10230
 Ion Ratio Lower Upper
 96 100
 61 131.4 0.0 332.4
 98 61.0 0.0 129.0



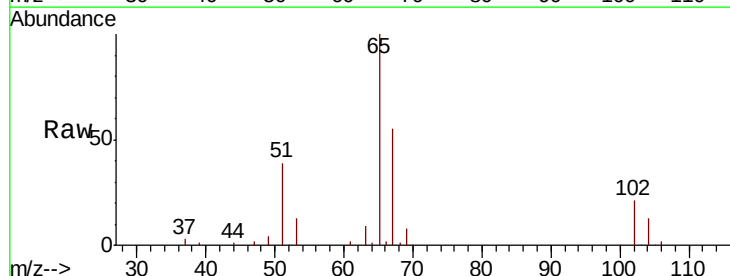
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



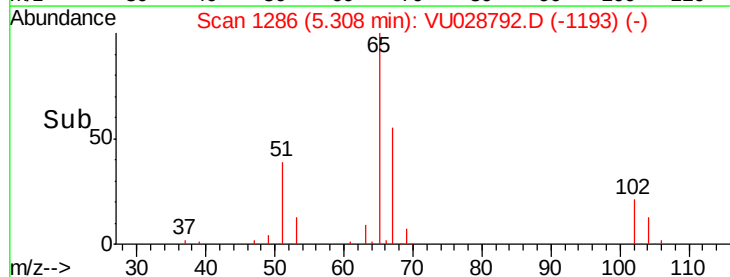
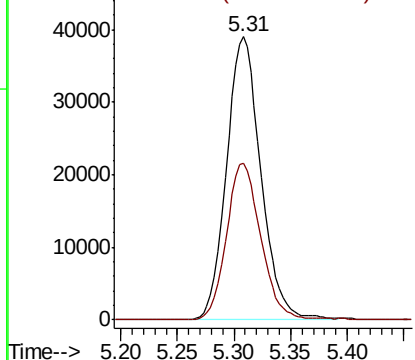
#33

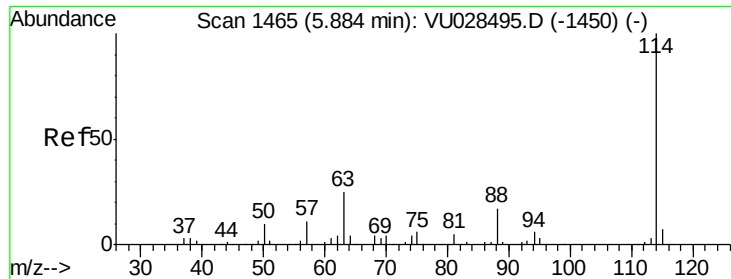
1,2-Dichloroethane-d4
 Concen: 43.334 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028792.D
 Acq: 19 Dec 2018 14:32

Tgt Ion: 65 Resp: 82488
 Ion Ratio Lower Upper
 65 100
 67 55.4 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
 Ion 66.90 (66.60 to 67.60): VU0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028792.D

Acq: 19 Dec 2018 14:32

Instrument :

MSVOA_U

ClientSampleId :

OUTFALL001-181218

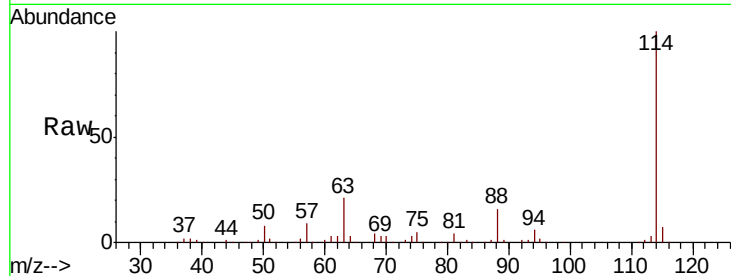
Tot Ion:114 Resp: 211854

Ion Ratio Lower Upper

114 100

63 21.2 0.0 49.2

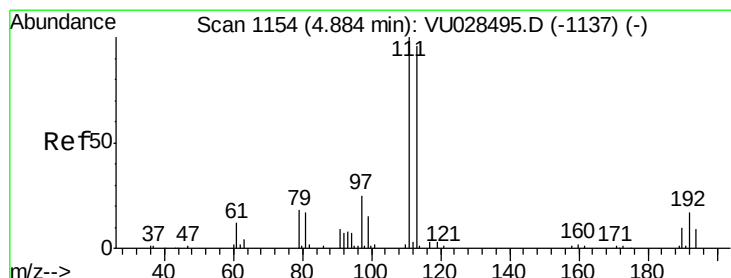
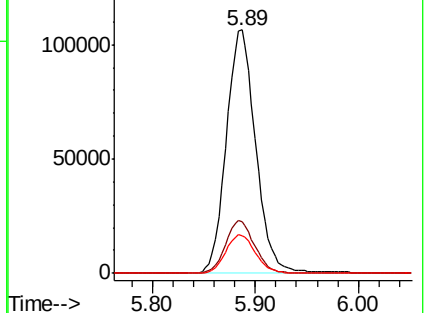
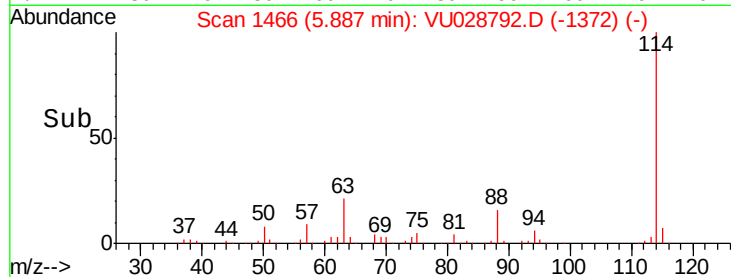
88 15.6 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 51.499 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028792.D

Acq: 19 Dec 2018 14:32

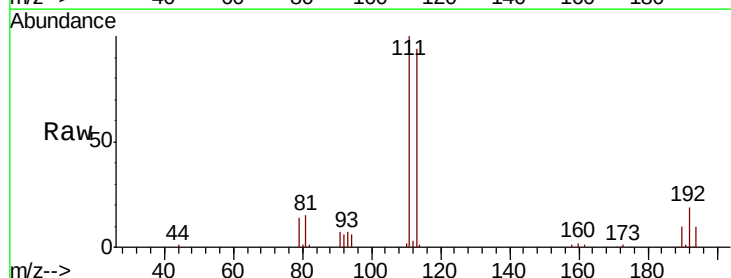
Tgt Ion:113 Resp: 68659

Ion Ratio Lower Upper

113 100

111 103.8 83.4 125.0

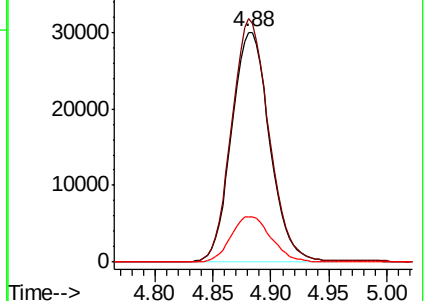
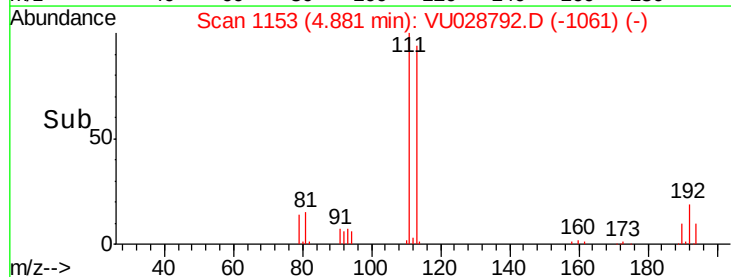
192 20.8 14.8 22.2

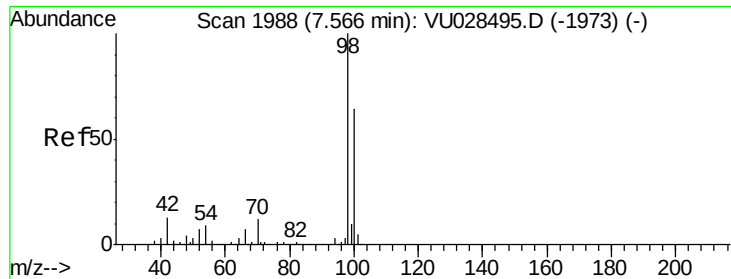


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

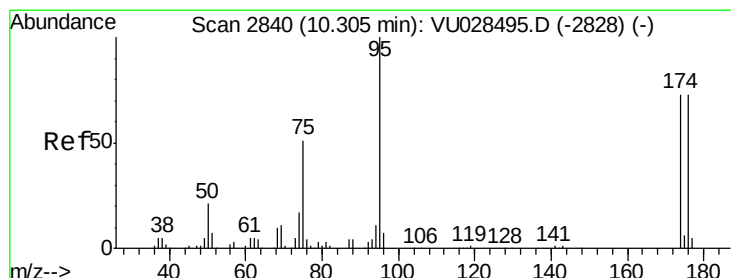
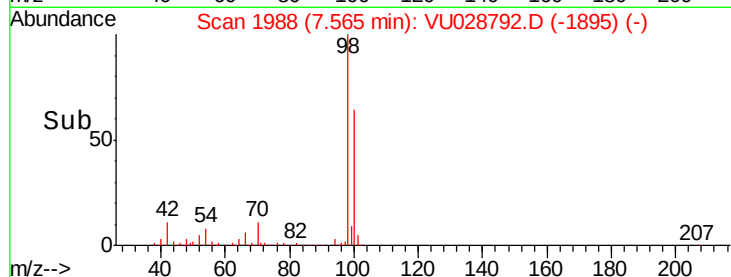
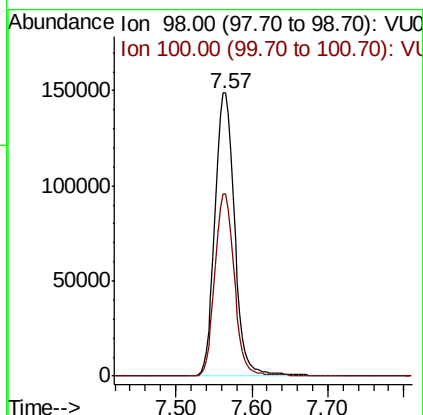
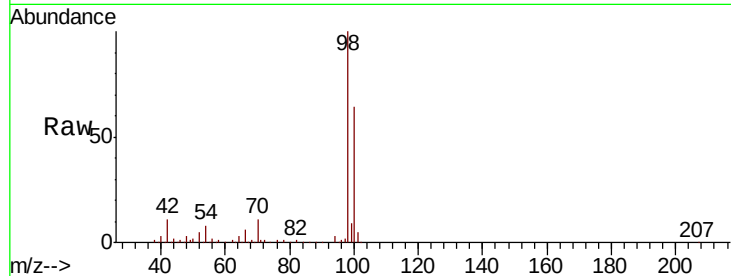




#50
Toluene-d8
Concen: 50.696 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028792.D
Acq: 19 Dec 2018 14:32

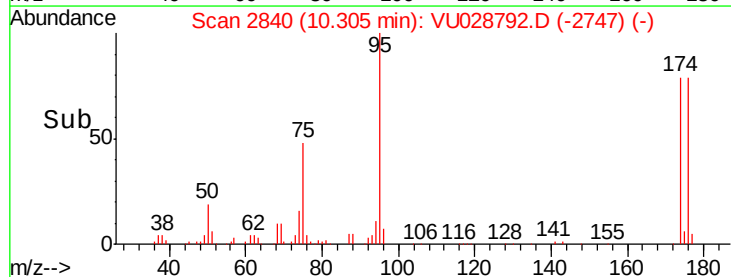
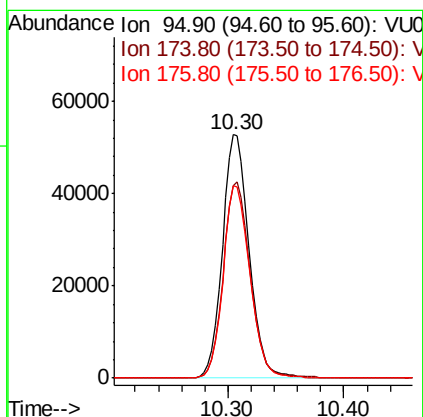
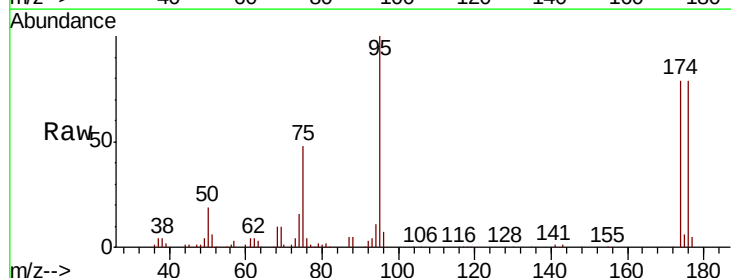
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OUTFALL001-181218

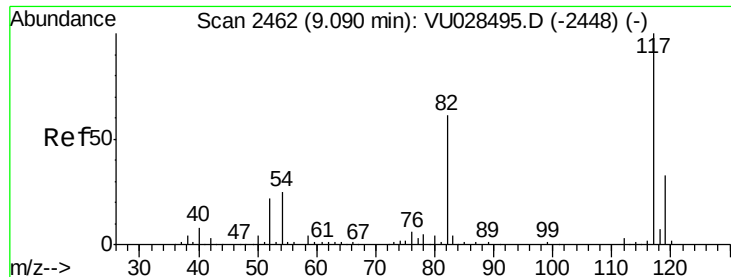
Tot Ion: 98 Resp: 267370
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 42.777 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028792.D
Acq: 19 Dec 2018 14:32

Tgt Ion: 95 Resp: 84322
Ion Ratio Lower Upper
95 100
174 81.5 0.0 150.4
176 79.7 0.0 145.2

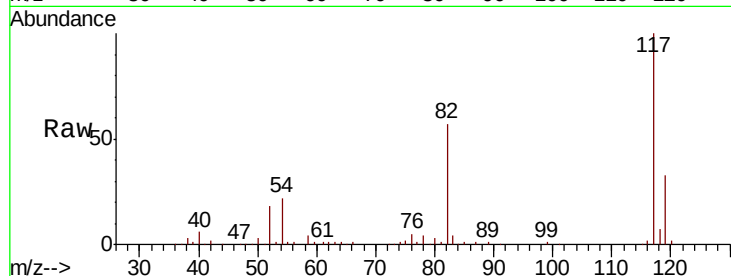




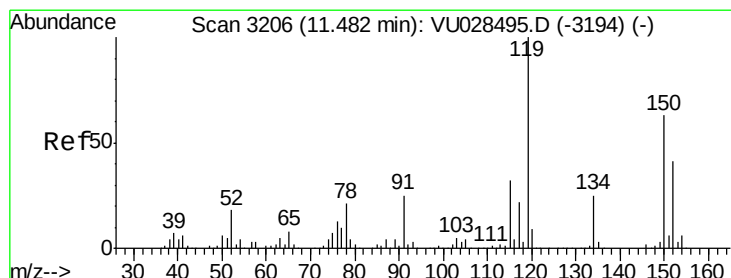
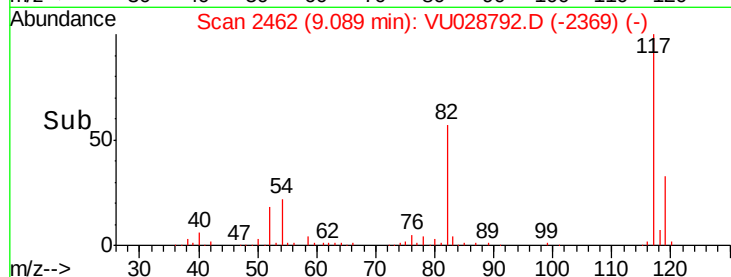
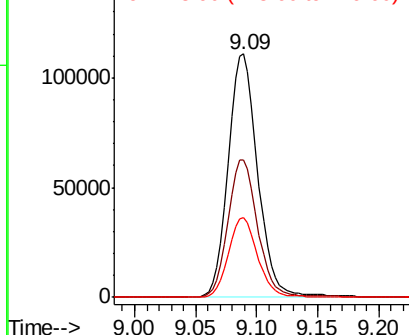
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028792.D
Acq: 19 Dec 2018 14:32

Instrument :
MSVOA_U
ClientSampleId :
OUTFALL001-181218

Tot Ion:117 Resp: 187744
Ion Ratio Lower Upper
117 100
82 56.7 48.9 73.3
119 32.6 26.2 39.4

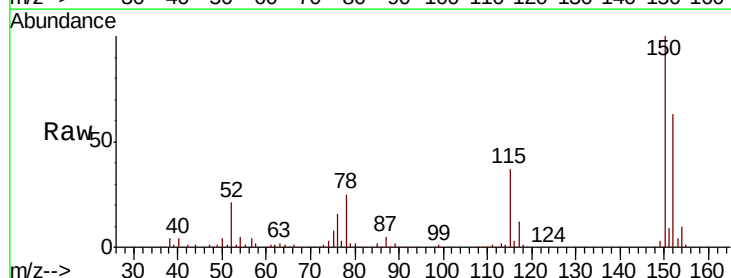


Abundance Ion 116.90 (116.60 to 117.60): V
150000 Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028792.D
Acq: 19 Dec 2018 14:32

Tgt Ion:152 Resp: 74576
Ion Ratio Lower Upper
152 100
115 57.7 42.7 128.1
150 157.2 0.0 346.0



Abundance Ion 151.90 (151.60 to 152.60): V
100000 Ion 114.90 (114.60 to 115.60): V
Ion 149.90 (149.60 to 150.60): V

