

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110718\
 Data File : VU028009.D
 Acq On : 07 Nov 2018 16:32
 Operator : MD/SY
 Sample : J5845-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-181106

Quant Time: Nov 07 16:54:23 2018
 Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

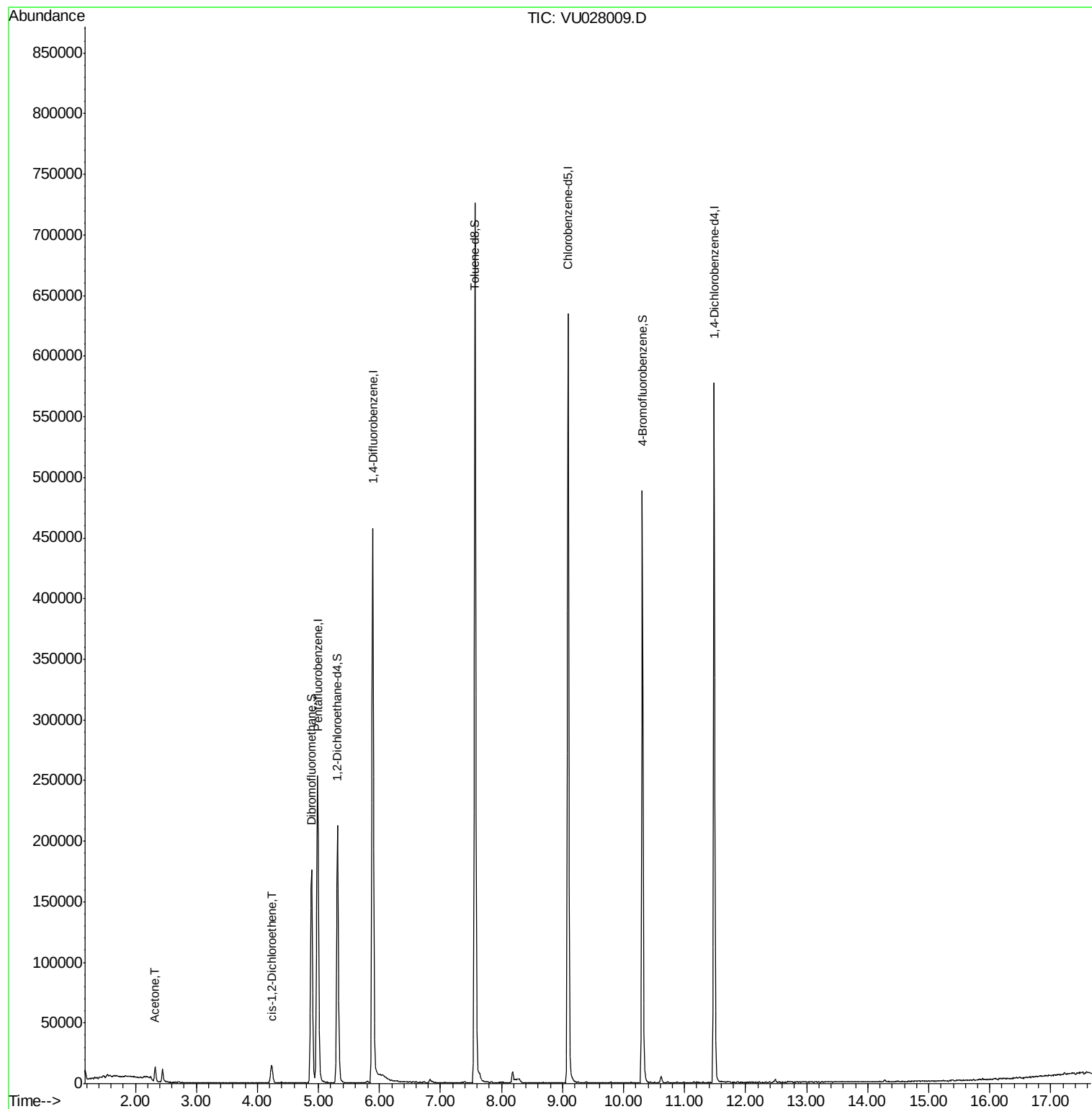
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	190537	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	371544	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	338097	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	142067	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	163135	57.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.18%	
35) Dibromofluoromethane	4.89	113	122371	52.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.48%	
50) Toluene-d8	7.57	98	486246	53.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.46%	
62) 4-Bromofluorobenzene	10.31	95	162677	48.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.48%	
Target Compounds						
16) Acetone	2.32	43	12397	7.053	ug/l	96
27) cis-1,2-Dichloroethene	4.23	96	8262	3.197	ug/l	87

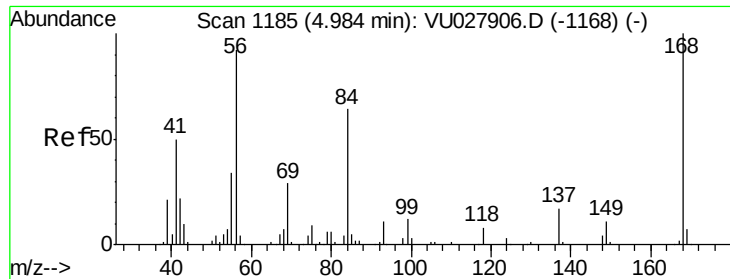
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028009.D

Acq: 07 Nov 2018 16:32

Instrument :

MSVOA_U

ClientSampleId :

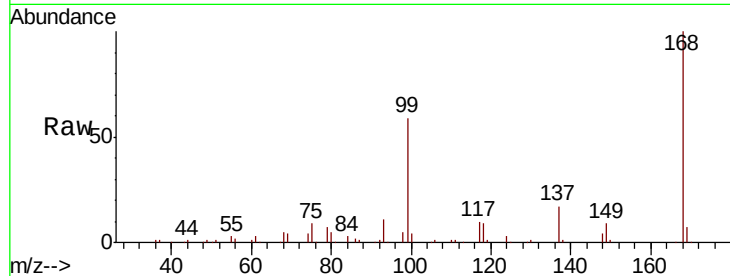
OUTFALL001-181106

Tot Ion:168 Resp: 190537

Ion Ratio Lower Upper

168 100

99 59.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028009.D (-1092) (-)

4.99

80000

60000

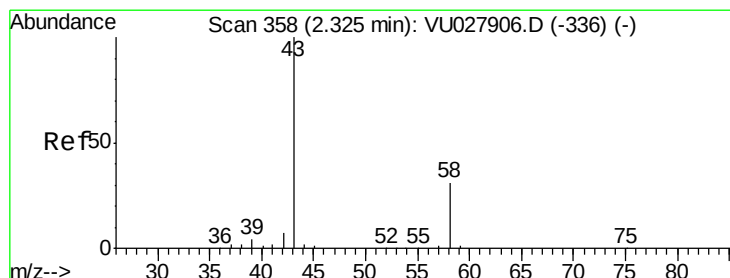
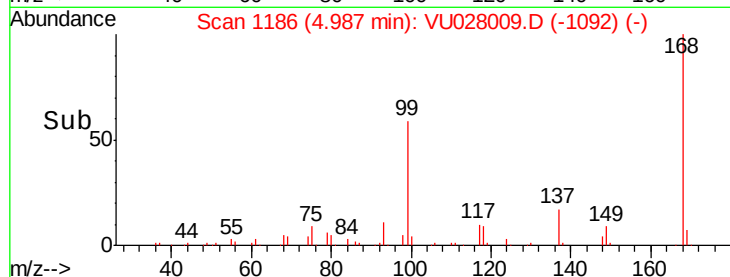
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 7.053 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028009.D

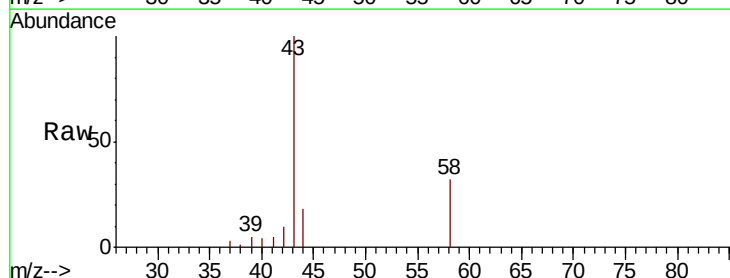
Acq: 07 Nov 2018 16:32

Tgt Ion: 43 Resp: 12397

Ion Ratio Lower Upper

43 100

58 33.1 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028009.D (-265) (-)

2.32

8000

6000

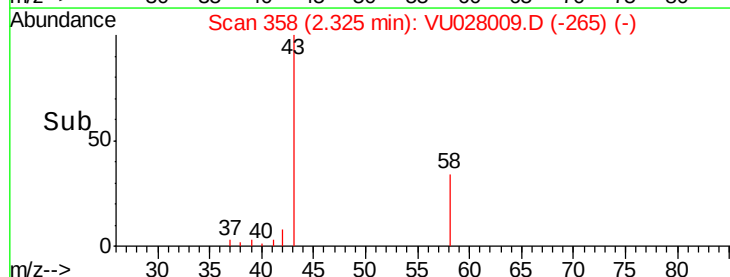
4000

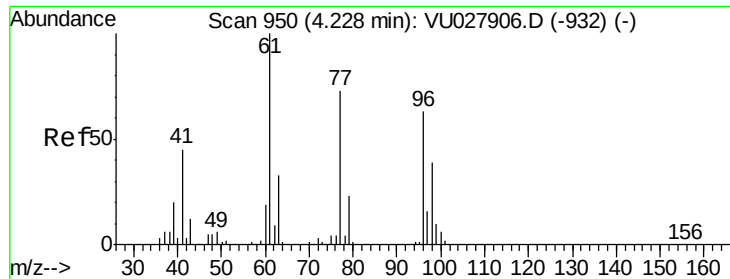
2000

0

Time-->

2.25 2.30 2.35 2.40



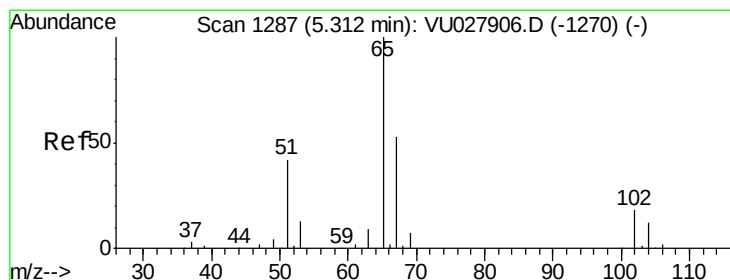
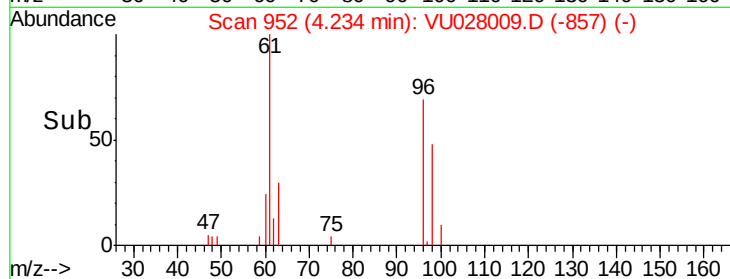
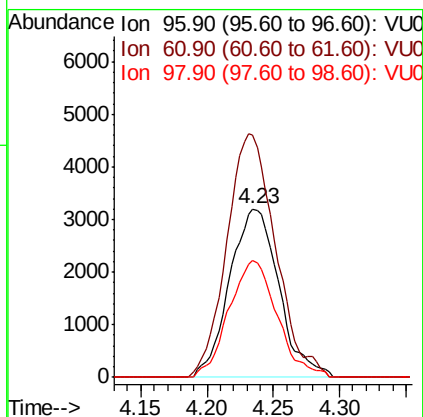
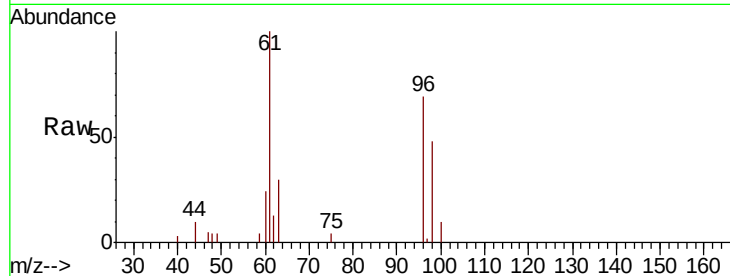


#27

cis-1,2-Dichloroethene
 Concen: 3.197 ug/l
 RT: 4.23 min Scan# 952
 Delta R.T. 0.01 min
 Lab File: VU028009.D
 Acq: 07 Nov 2018 16:32

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-181106

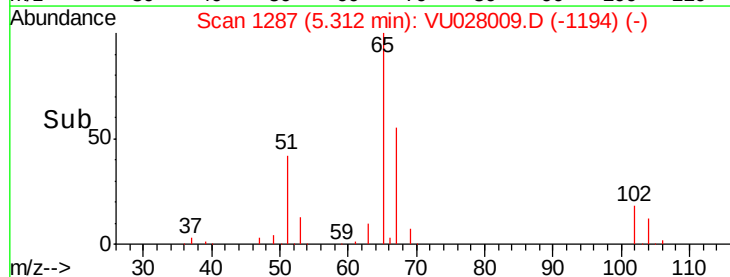
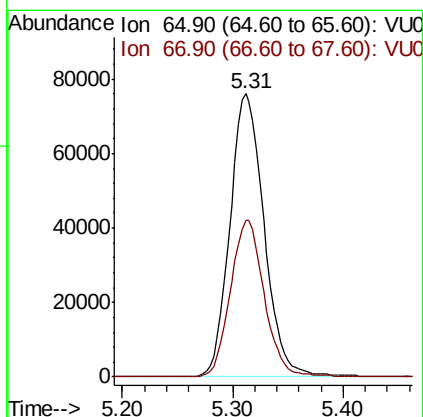
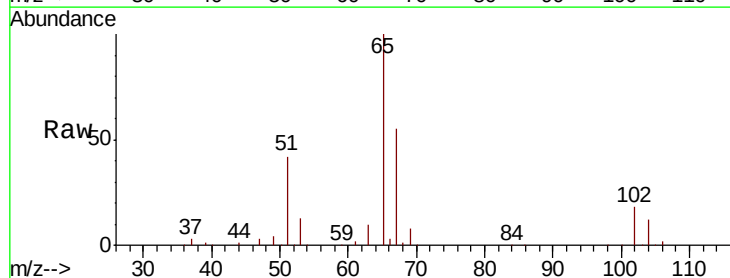
Tot Ion	Ratio	Lower	Upper
96	100		
61	143.1	0.0	329.6
98	67.7	0.0	127.2

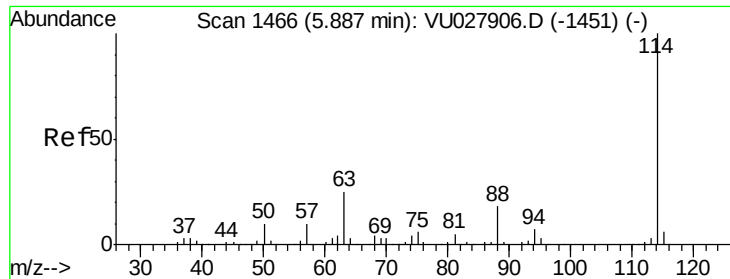


#33

1,2-Dichloroethane-d4
 Concen: 57.588 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU028009.D
 Acq: 07 Nov 2018 16:32

Tgt Ion	Ratio	Lower	Upper
65	100		
67	54.8	0.0	109.0

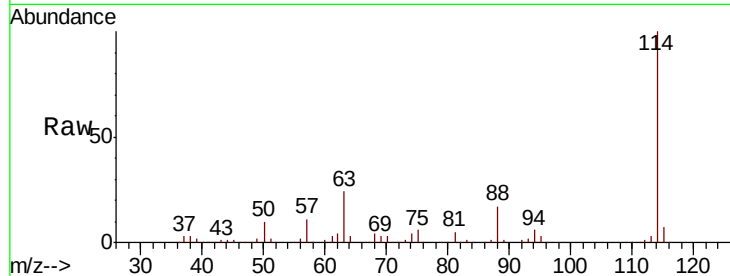




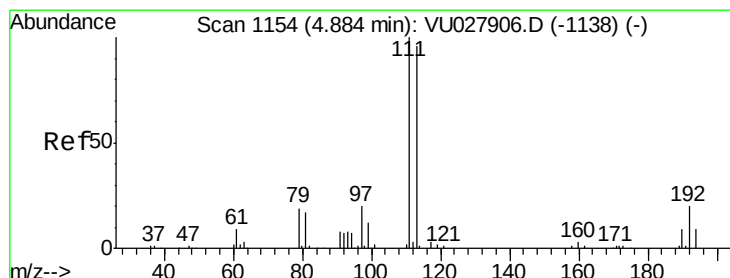
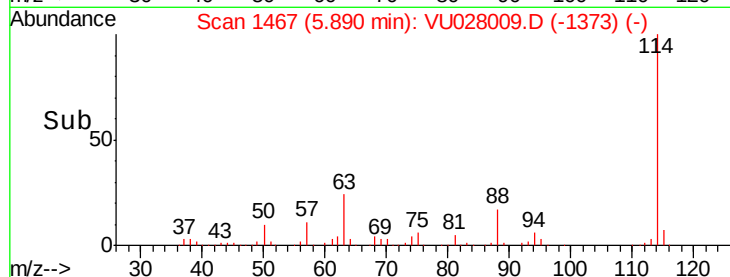
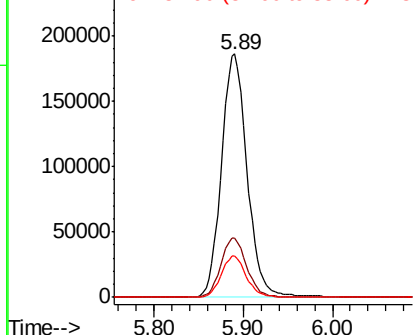
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU028009.D
 Acq: 07 Nov 2018 16:32

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-181106

Tot Ion:114 Resp: 371544
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.8
 88 16.9 0.0 35.8

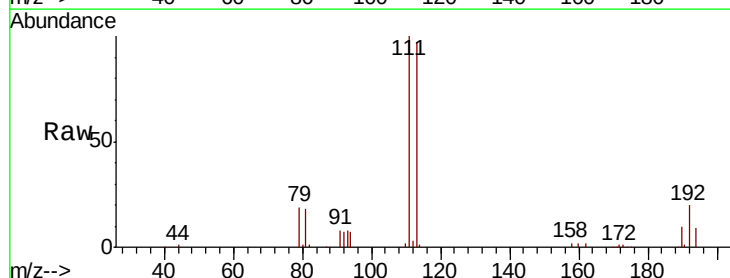


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

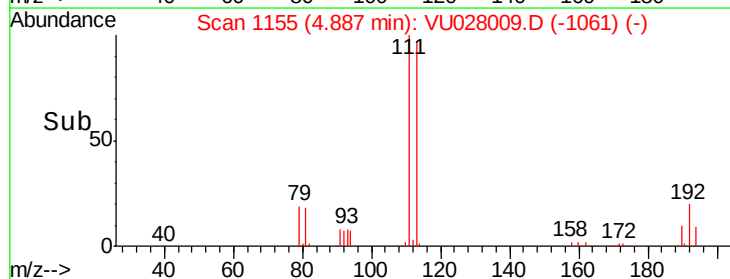
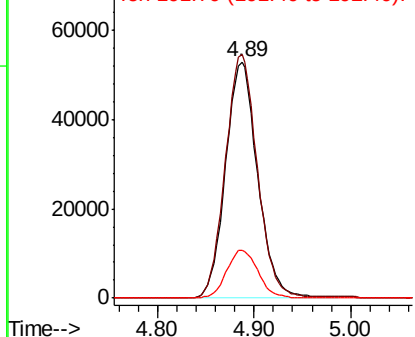


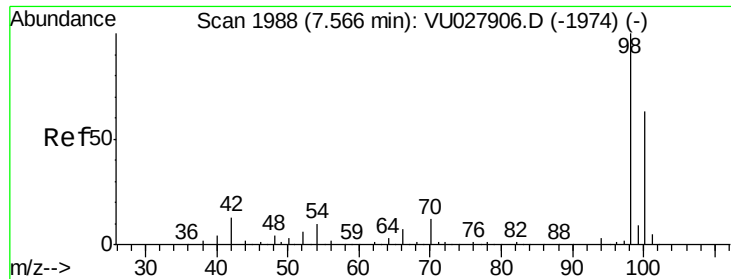
#35
 Dibromofluoromethane
 Concen: 52.236 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028009.D
 Acq: 07 Nov 2018 16:32

Tgt Ion:113 Resp: 122371
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.0 124.6
 192 19.9 15.6 23.4



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: 53.732 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028009.D

Acq: 07 Nov 2018 16:32

Instrument :

MSVOA_U

ClientSampleId :

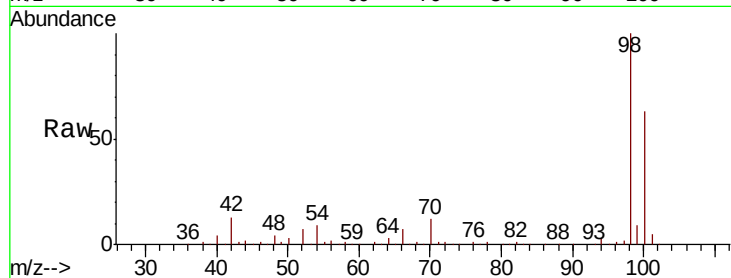
OUTFALL001-181106

Tot Ion: 98 Resp: 486246

Ion Ratio Lower Upper

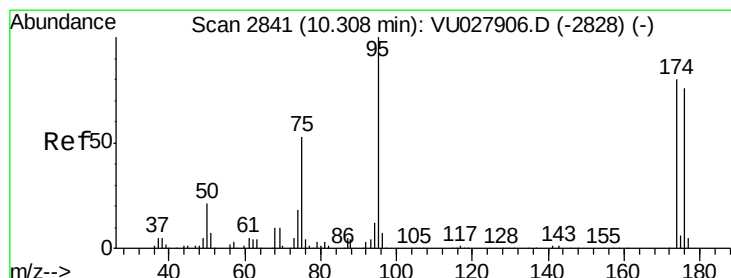
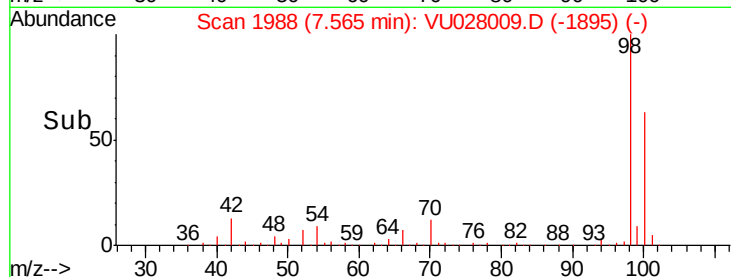
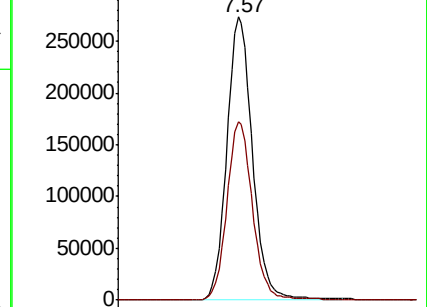
98 100

100 63.1 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)



#62

4-Bromofluorobenzene

Concen: 48.737 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028009.D

Acq: 07 Nov 2018 16:32

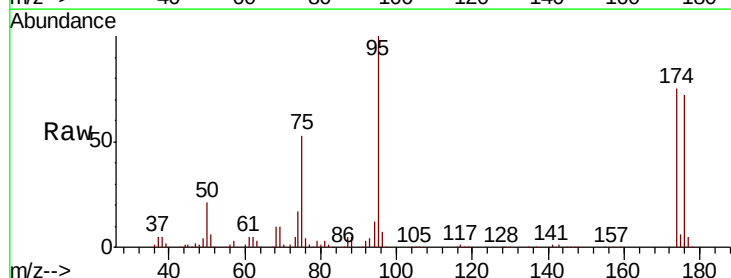
Tgt Ion: 95 Resp: 162677

Ion Ratio Lower Upper

95 100

174 75.3 0.0 156.4

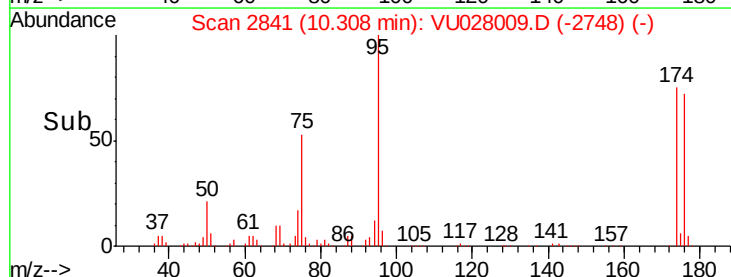
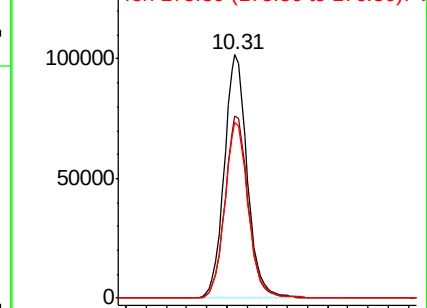
176 73.5 0.0 150.8

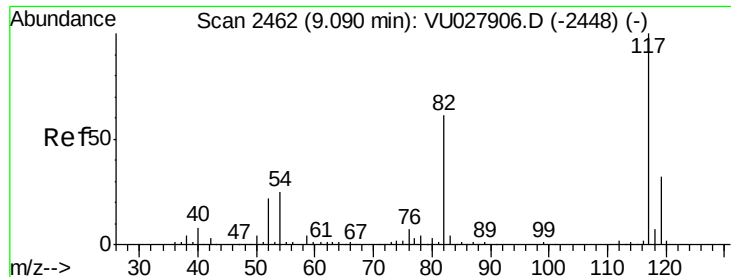


Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

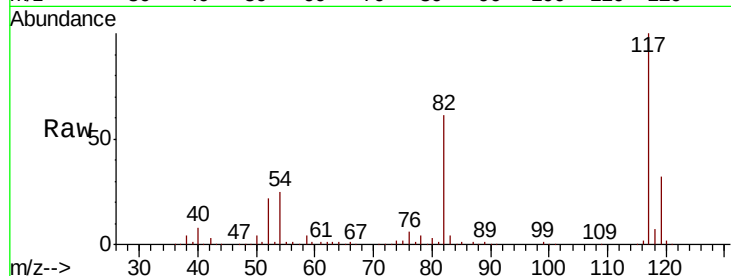




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028009.D
Acq: 07 Nov 2018 16:32

Instrument :
MSVOA_U
ClientSampleId :
OUTFALL001-181106

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.2	48.6	73.0
119	31.9	25.8	38.8

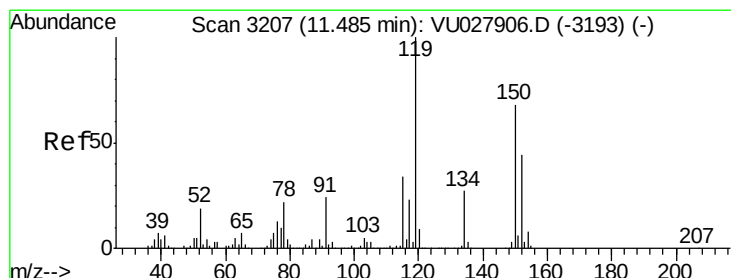
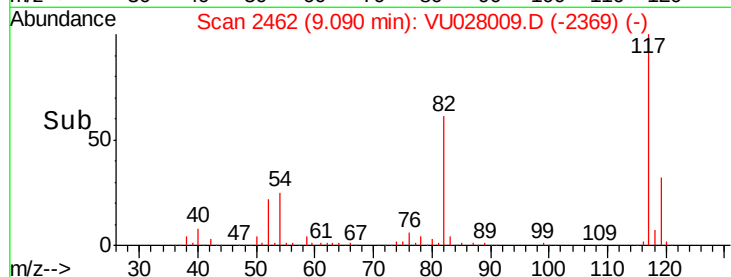
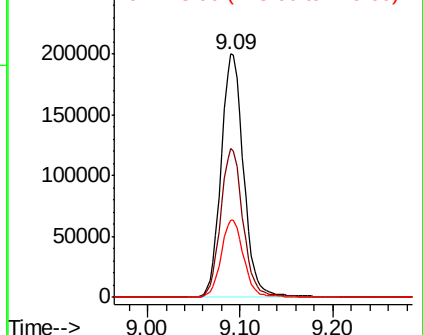


Abundance

Ion 116.90 (116.60 to 117.60): V

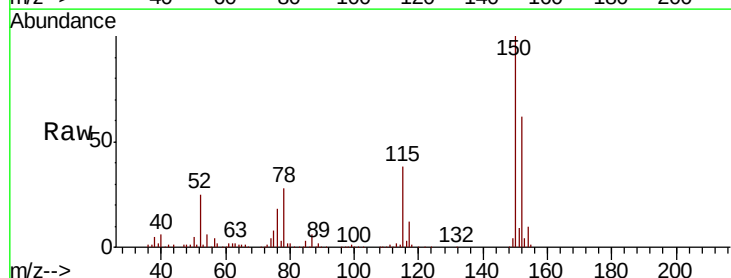
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028009.D
Acq: 07 Nov 2018 16:32

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.0	43.0	129.0
150	158.0	0.0	349.4



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

