

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU101018\
 Data File : VU027549.D
 Acq On : 10 Oct 2018 02:12
 Operator : MD/SY
 Sample : J5324-03 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Quant Time: Oct 10 07:39:01 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

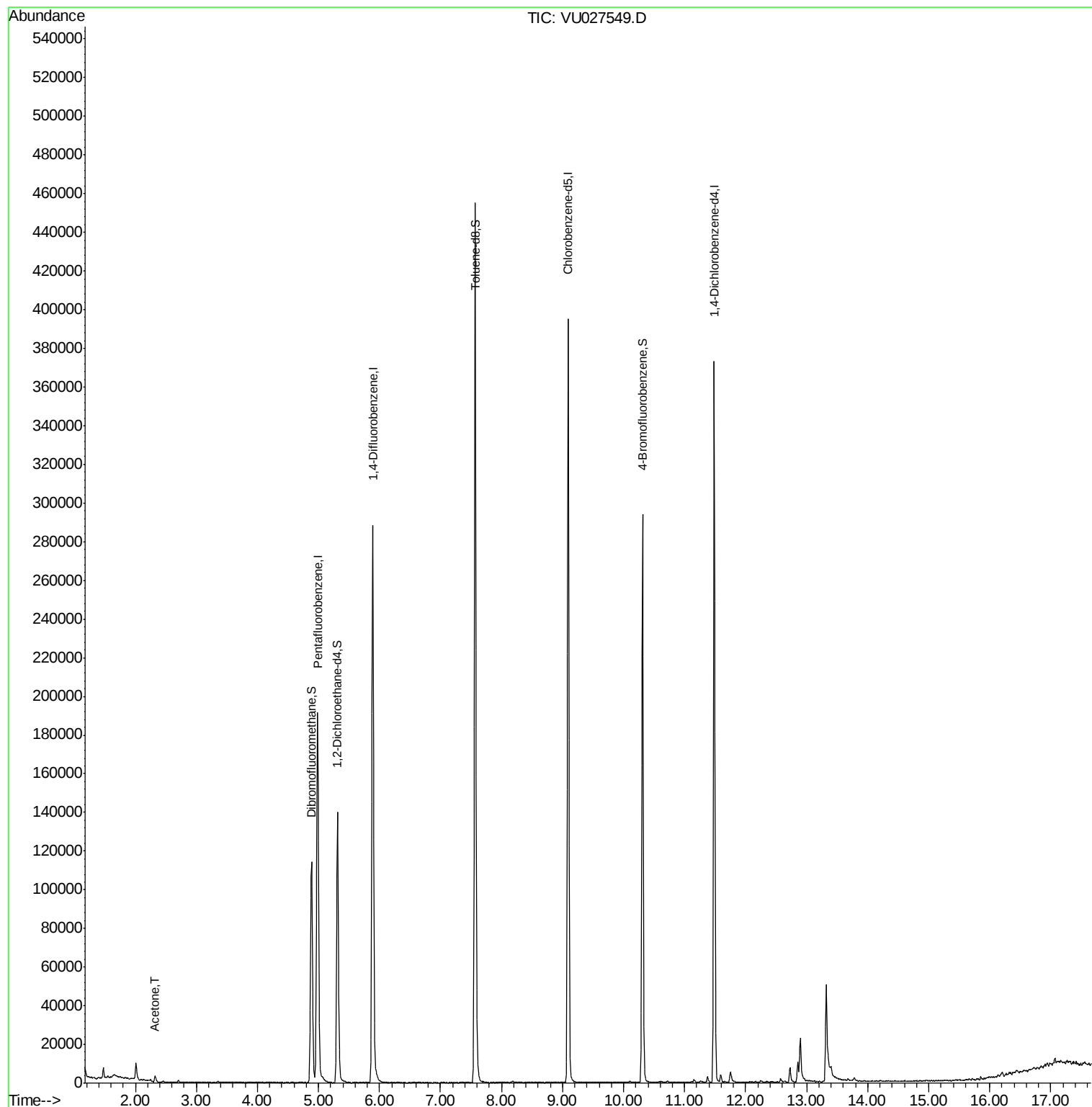
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	143741	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	242538	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	211419	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	91538	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	109503	45.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.24%	
35) Dibromofluoromethane	4.89	113	79505	47.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.66%	
50) Toluene-d8	7.57	98	302379	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	10.31	95	100244	43.36	ug/l	0.00
Spiked Amount 50.000			Recovery	=	86.72%	
Target Compounds						
16) Acetone	2.32	43	3630	2.560	ug/l	Qvalue 97

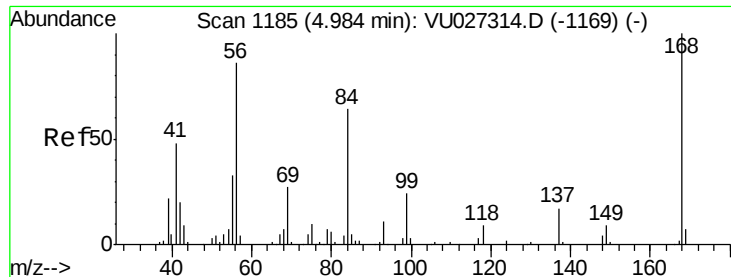
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027549.D

Acq: 10 Oct 2018 02:12

Instrument :

MSVOA_U

ClientSampleId :

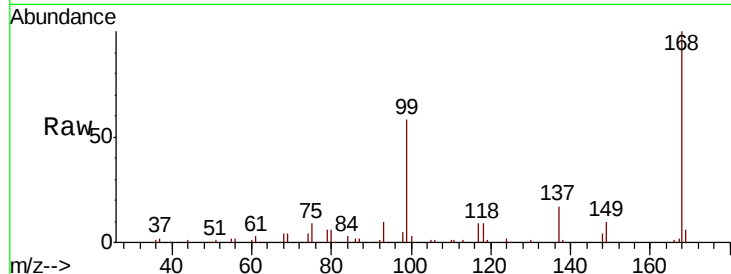
OILY-WATER

Tot Ion:168 Resp: 143741

Ion Ratio Lower Upper

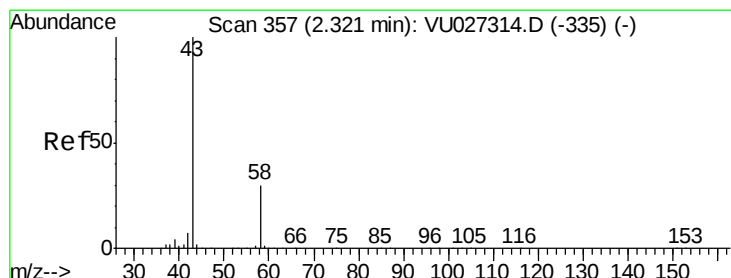
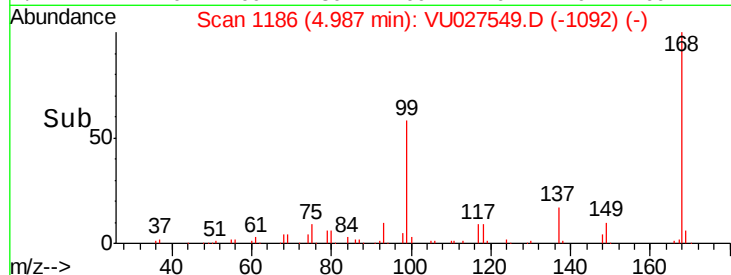
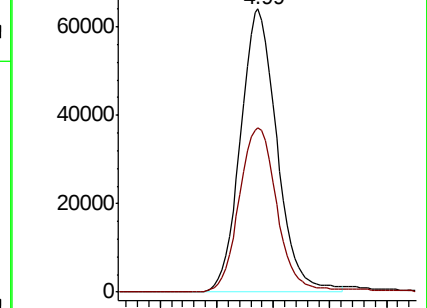
168 100

99 58.1 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)



#16

Acetone

Concen: 2.560 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027549.D

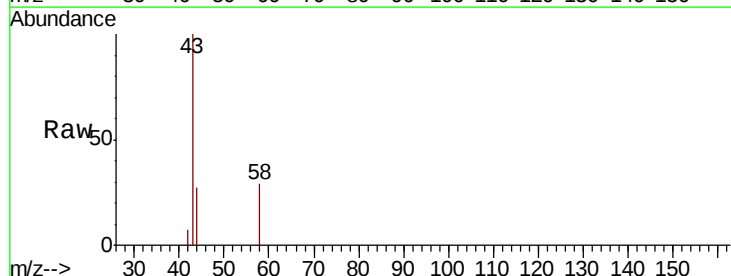
Acq: 10 Oct 2018 02:12

Tgt Ion: 43 Resp: 3630

Ion Ratio Lower Upper

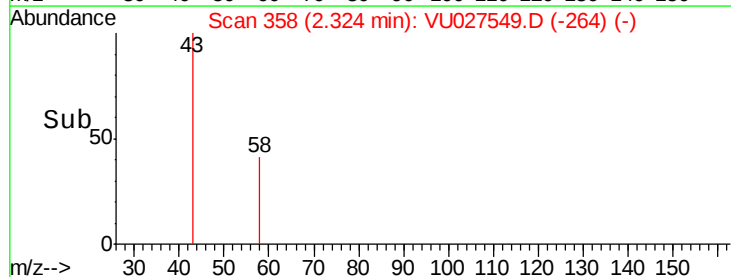
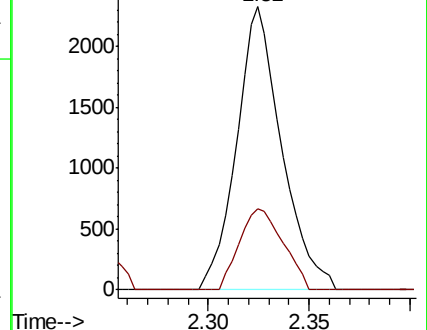
43 100

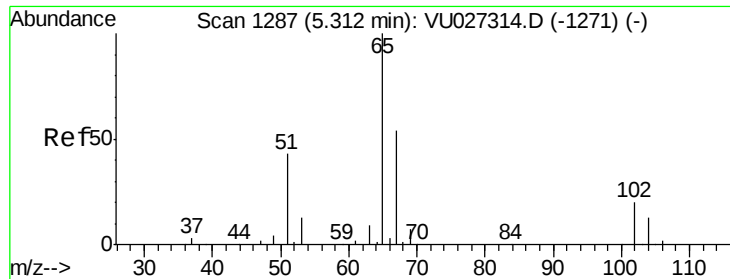
58 28.8 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)





#33

1,2-Dichloroethane-d4

Concen: 45.622 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027549.D

Acq: 10 Oct 2018 02:12

Instrument :

MSVOA_U

ClientSampled :

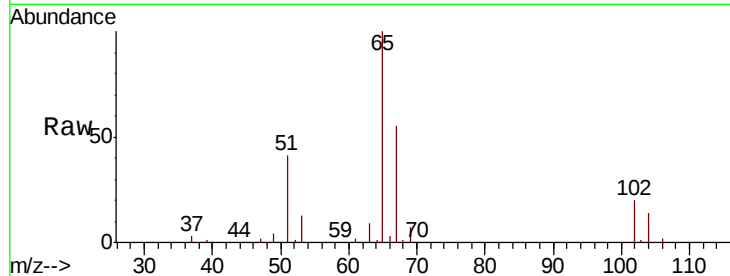
OILY-WATER

Tot Ion: 65 Resp: 109503

Ion Ratio Lower Upper

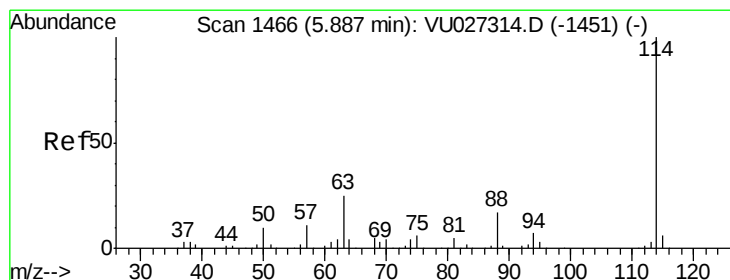
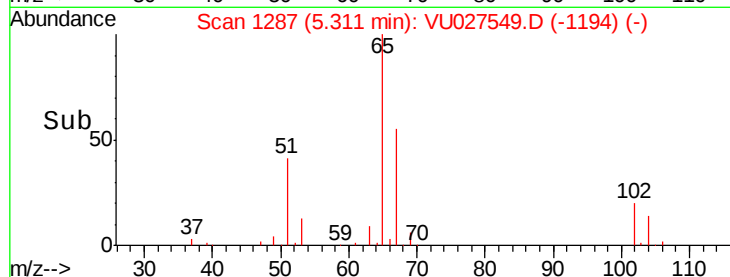
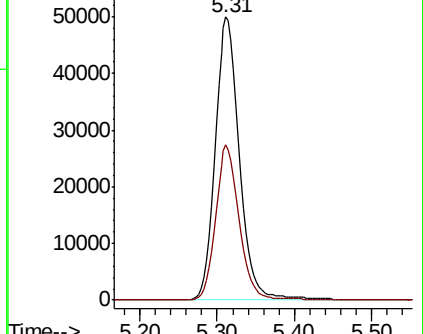
65 100

67 53.5 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU027549.D

Acq: 10 Oct 2018 02:12

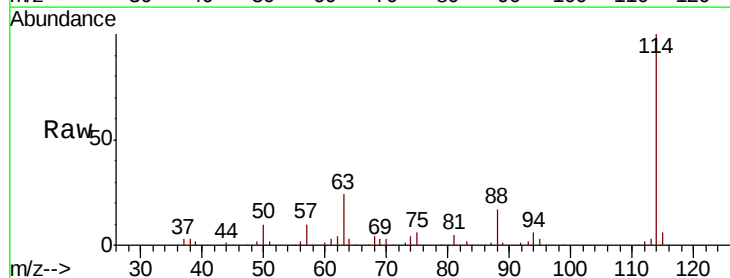
Tgt Ion: 114 Resp: 242538

Ion Ratio Lower Upper

114 100

63 23.9 0.0 50.2

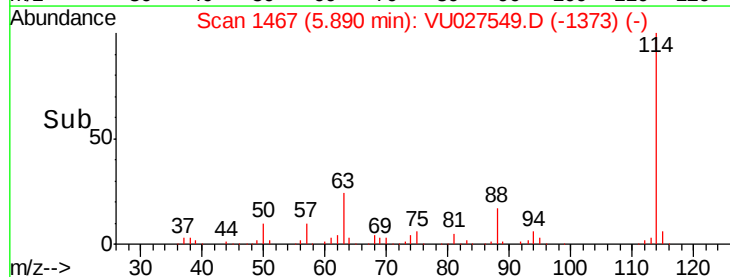
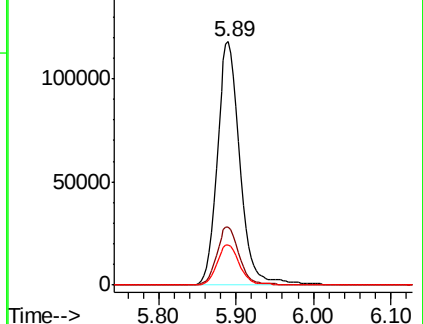
88 16.6 0.0 33.8

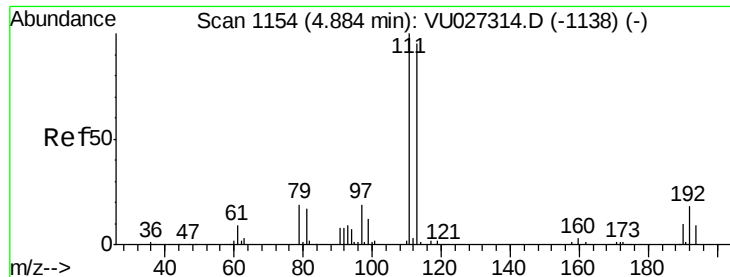


Abundance Ion 113.90 (113.60 to 114.60): VU027314.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027314.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027314.D (-1451) (-)

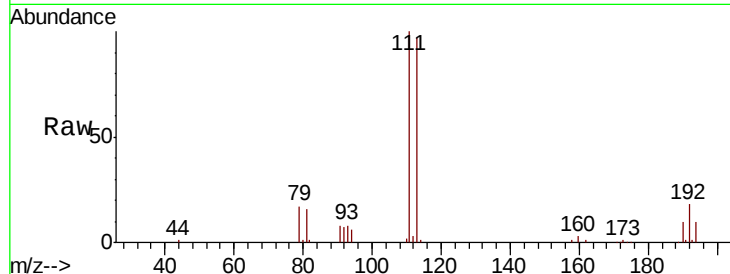




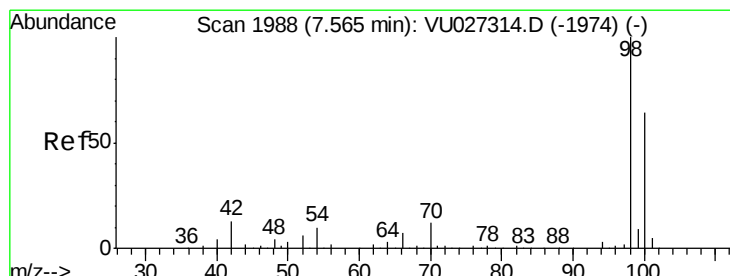
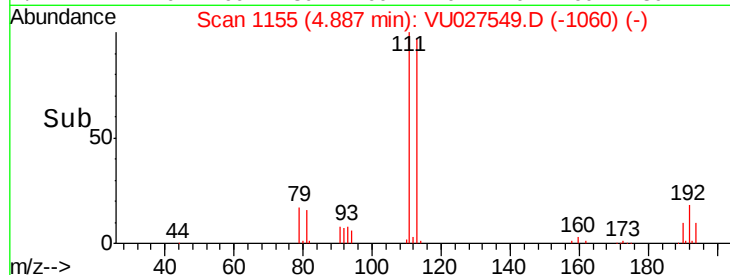
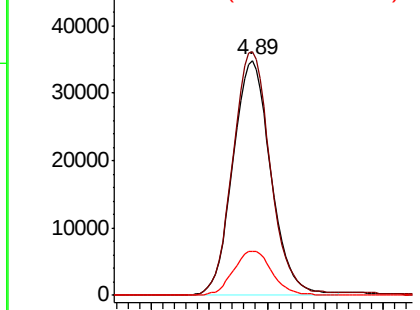
#35
 Dibromofluoromethane
 Concen: 47.832 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027549.D
 Acq: 10 Oct 2018 02:12

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Tot Ion:113 Resp: 79505
 Ion Ratio Lower Upper
 113 100
 111 102.6 83.1 124.7
 192 19.3 15.4 23.0

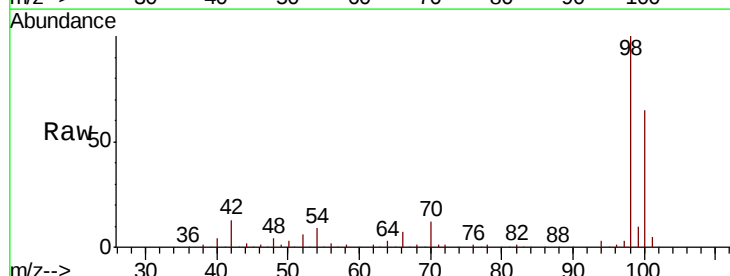


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

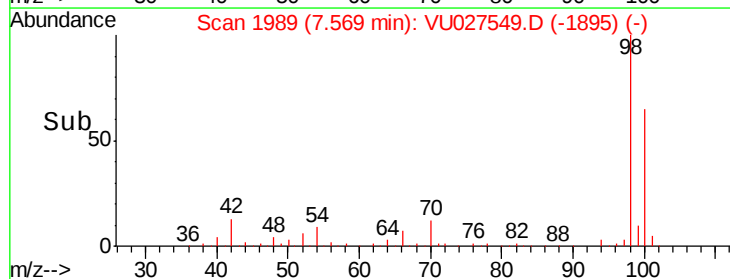
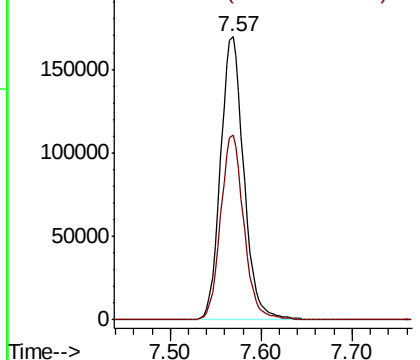


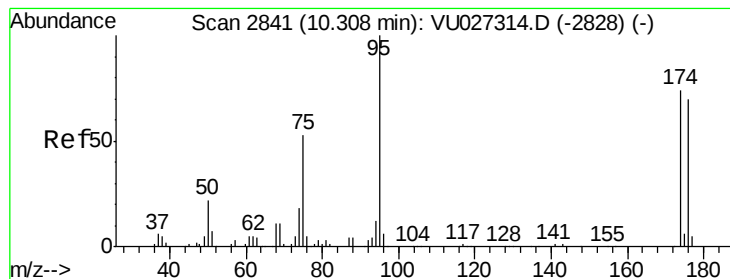
#50
 Toluene-d8
 Concen: 48.606 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027549.D
 Acq: 10 Oct 2018 02:12

Tgt Ion: 98 Resp: 302379
 Ion Ratio Lower Upper
 98 100
 100 65.1 52.1 78.1



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





#62

4-Bromofluorobenzene

Concen: 43.358 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027549.D

Acq: 10 Oct 2018 02:12

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER

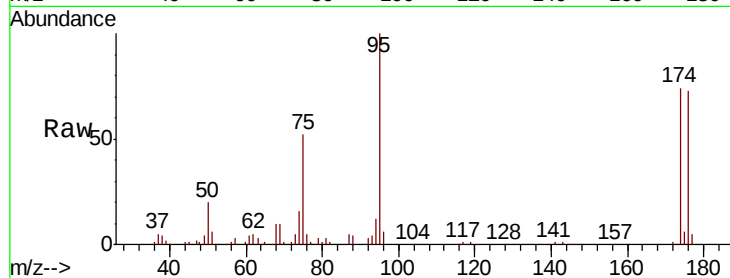
Tot Ion: 95 Resp: 100244

Ion Ratio Lower Upper

95 100

174 75.0 0.0 147.8

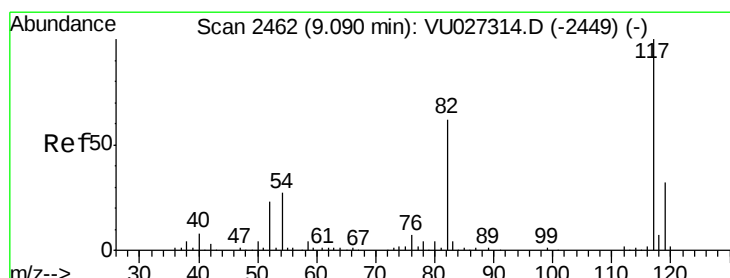
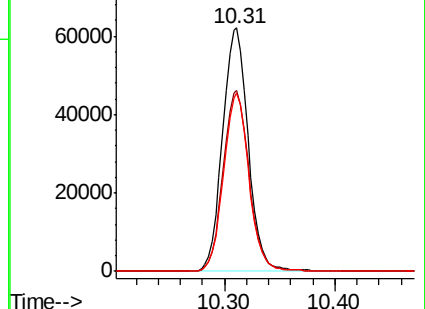
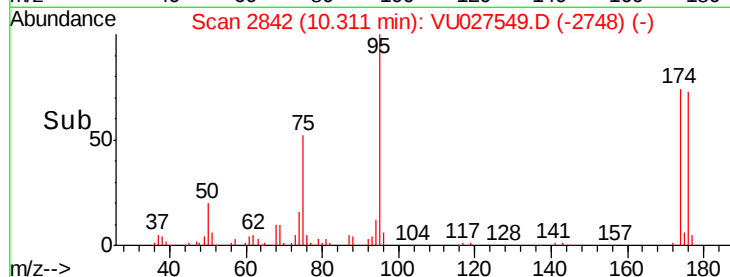
176 72.3 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU027314.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027314.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027314.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027549.D

Acq: 10 Oct 2018 02:12

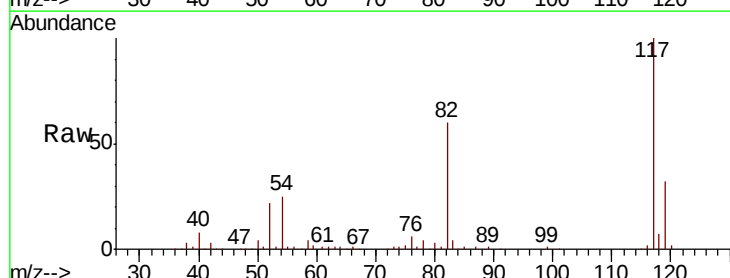
Tgt Ion: 117 Resp: 211419

Ion Ratio Lower Upper

117 100

82 60.3 49.2 73.8

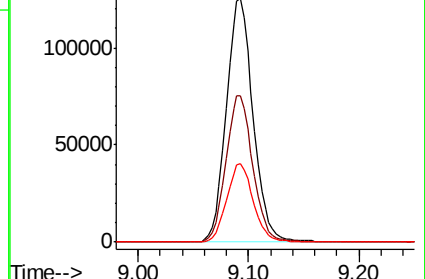
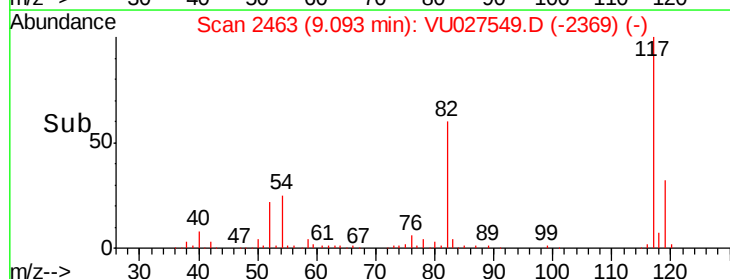
119 32.1 25.7 38.5

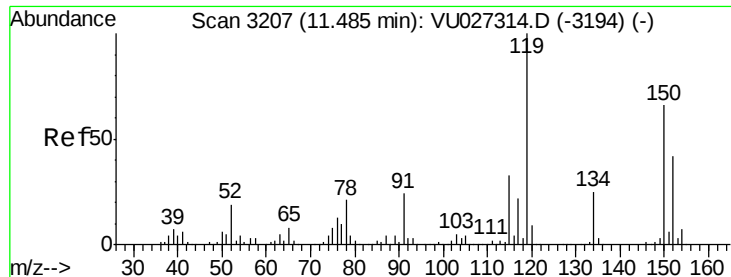


Abundance Ion 116.90 (116.60 to 117.60): VU027314.D (-2449) (-)

Ion 82.00 (81.70 to 82.70): VU027314.D (-2449) (-)

Ion 118.90 (118.60 to 119.60): VU027314.D (-2449) (-)





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027549.D
 Acq: 10 Oct 2018 02:12

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Tot Ion:152 Resp: 91538
 Ion Ratio Lower Upper
 152 100
 115 59.9 43.4 130.2
 150 159.7 0.0 349.2

