

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU061418\
 Data File : VU024530.D
 Acq On : 14 Jun 2018 11:29
 Operator : MD/SY
 Sample : J3456-01 50X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ES-OILY-WATER

Quant Time: Jun 15 02:50:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

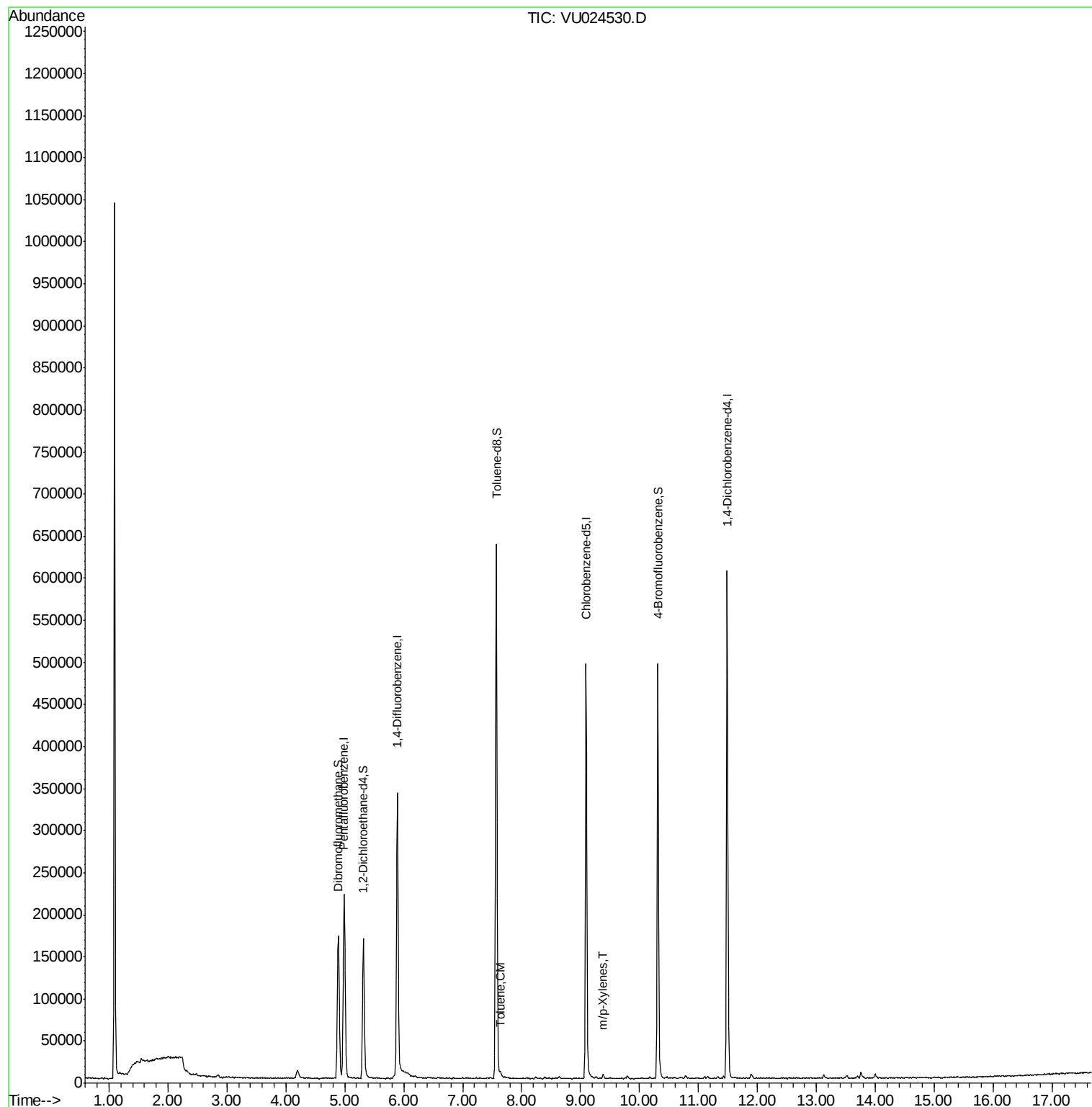
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	174993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	293716	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	279285	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	161513	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	129286	45.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.52%	
35) Dibromofluoromethane	4.89	113	118059	48.43	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.86%	
50) Toluene-d8	7.57	98	432187	48.61	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.22%	
62) 4-Bromofluorobenzene	10.31	95	165032	46.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.50%	
Target Compounds						
52) Toluene	7.64	92	2215	0.350	ug/l	90
68) m/p-Xylenes	9.38	106	1600	0.333	ug/l #	70

(#) = 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: VU024530.D

Acq: 14 Jun 2018 11:29

Instrument :

MSVOA_U

ClientSampleId :

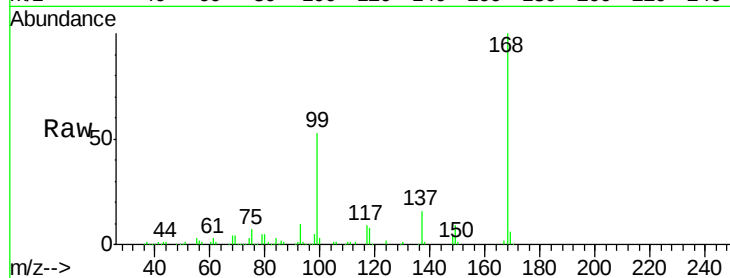
ES-OILY-WATER

Tot Ion:168 Resp: 174993

Ion Ratio Lower Upper

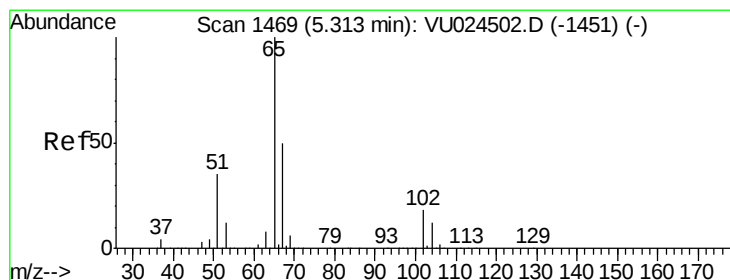
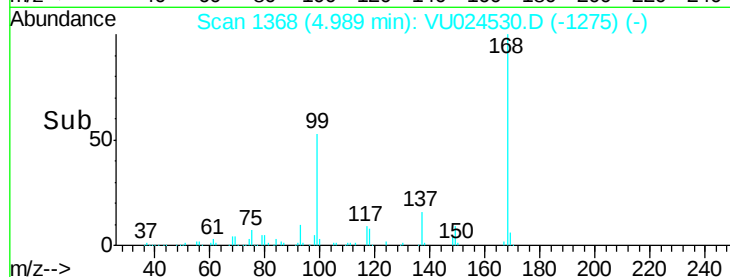
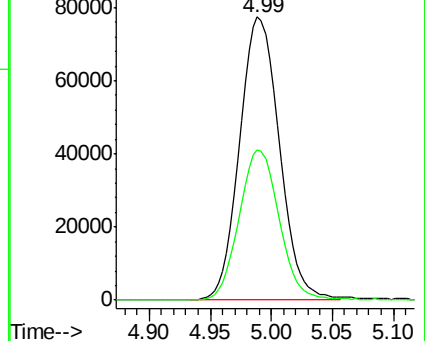
168 100

99 53.0 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024530.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024530.D (-1351) (-)



#33

1,2-Dichloroethane-d4

Concen: 45.256 ug/l

RT: 5.31 min Scan# 1469

Delta R.T. 0.00 min

Lab File: VU024530.D

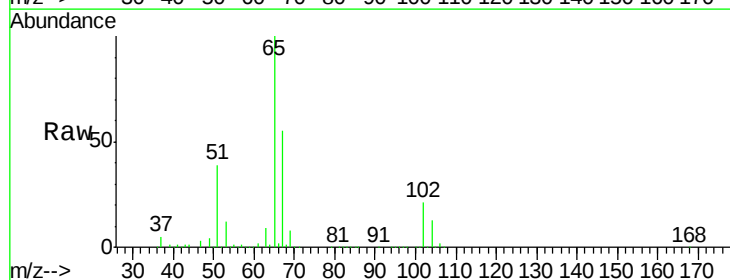
Acq: 14 Jun 2018 11:29

Tgt Ion: 65 Resp: 129286

Ion Ratio Lower Upper

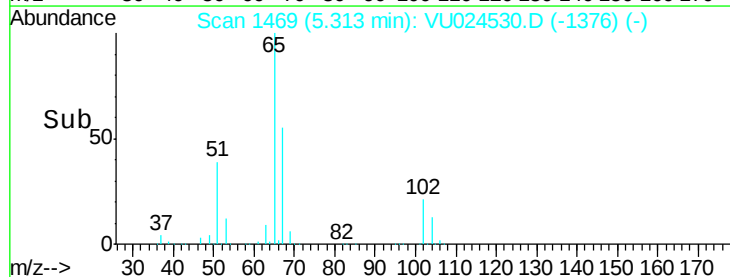
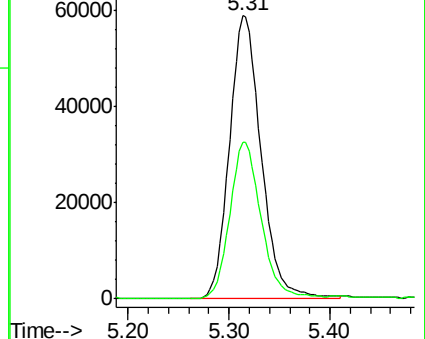
65 100

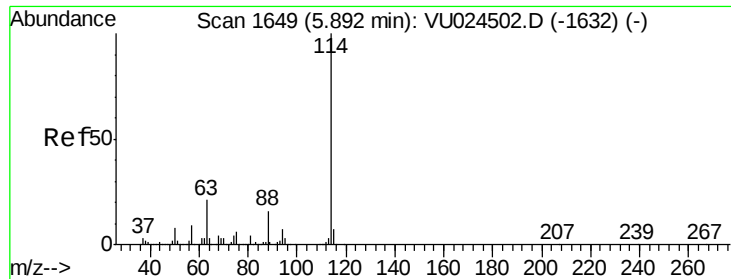
67 53.8 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024530.D (-1451) (-)

Ion 66.90 (66.60 to 67.60): VU024530.D (-1451) (-)

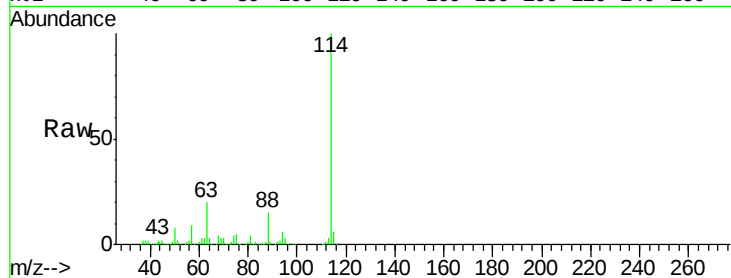




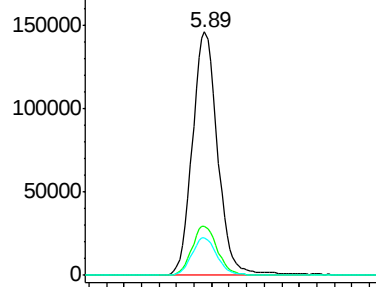
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. 0.00 min
 Lab File: VU024530.D
 Acq: 14 Jun 2018 11:29

Instrument :
 MSVOA_U
 ClientSampleId :
 ES-OILY-WATER

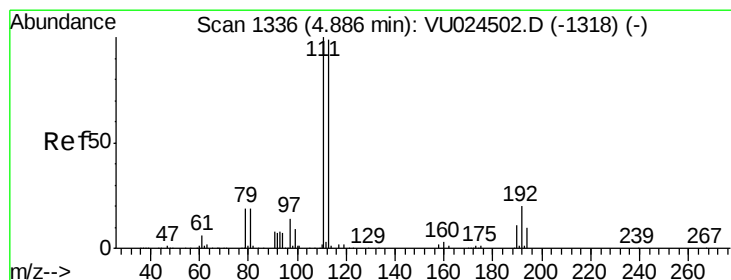
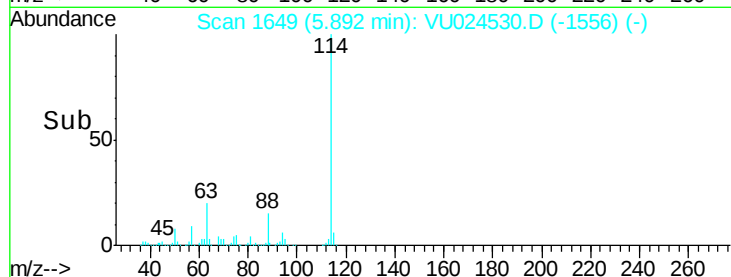
Tot Ion:114	Resp:	293716
Ion Ratio	Lower	Upper
114 100		
63 20.1	0.0	45.4
88 15.5	0.0	31.0



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

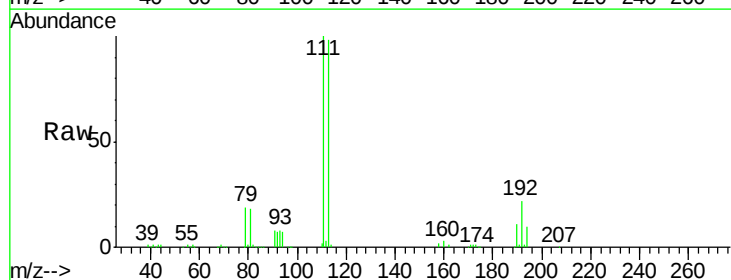


Time-->

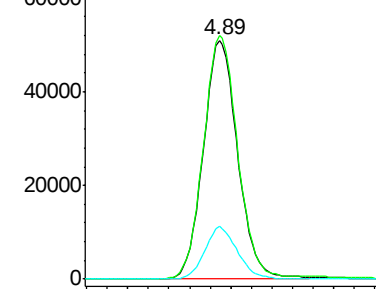


#35
 Dibromofluoromethane
 Concen: 48.432 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU024530.D
 Acq: 14 Jun 2018 11:29

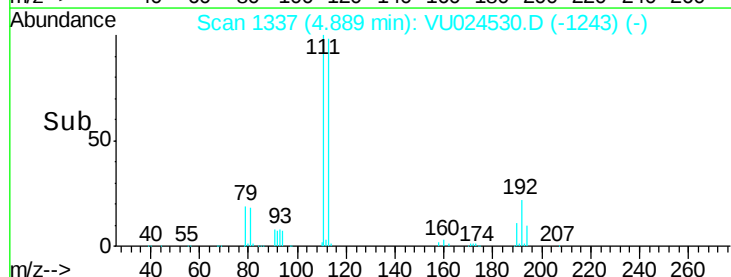
Tgt Ion:113	Resp:	118059
Ion Ratio	Lower	Upper
113 100		
111 102.3	82.2	123.4
192 20.9	16.2	24.4

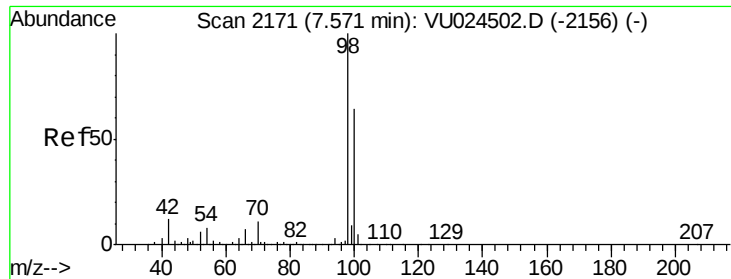


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V



Time-->

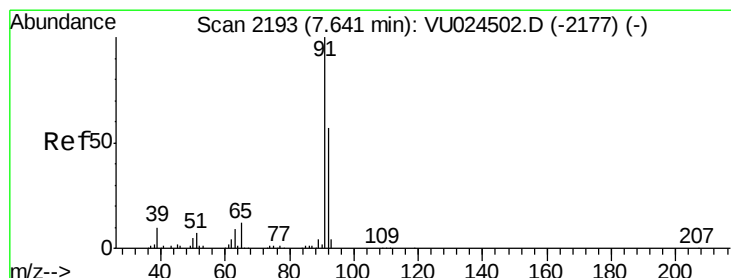
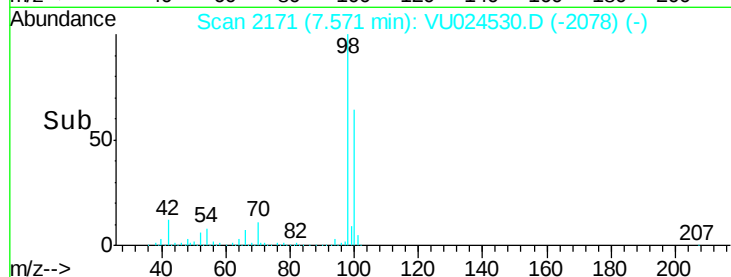
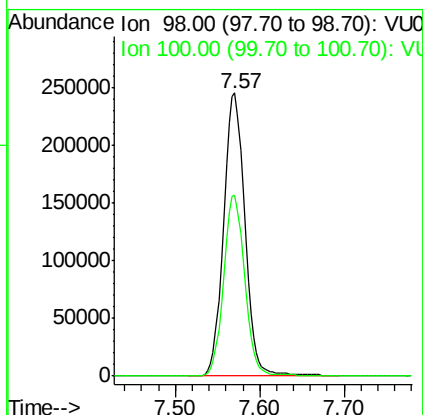
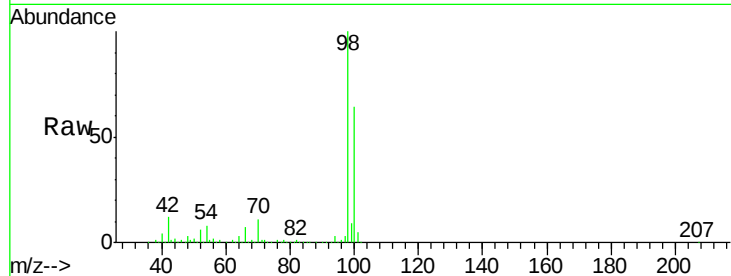




#50
Toluene-d8
Concen: 48.607 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. 0.00 min
Lab File: VU024530.D
Acq: 14 Jun 2018 11:29

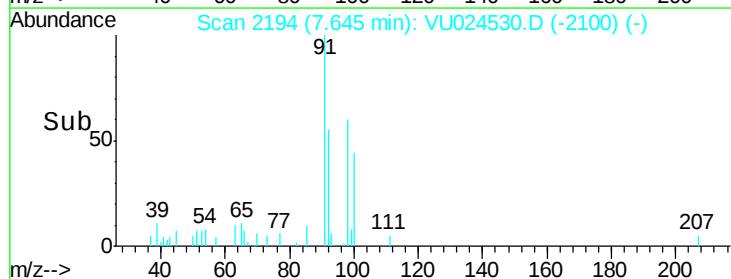
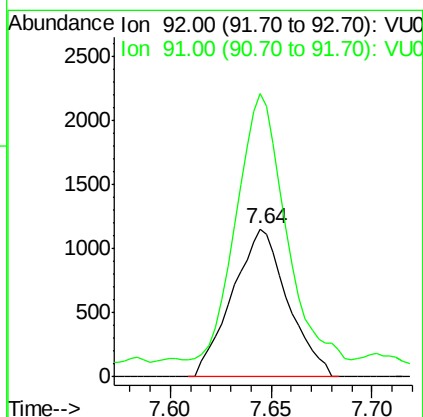
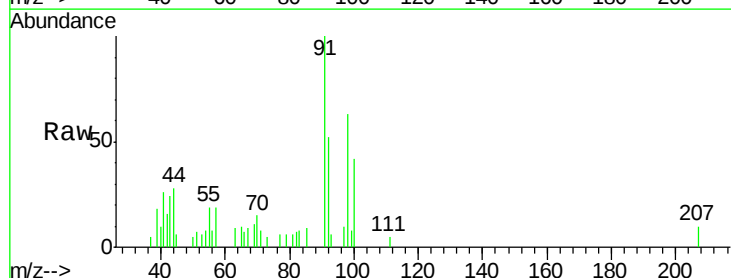
Instrument :
MSVOA_U
ClientSampleId :
ES-OILY-WATER

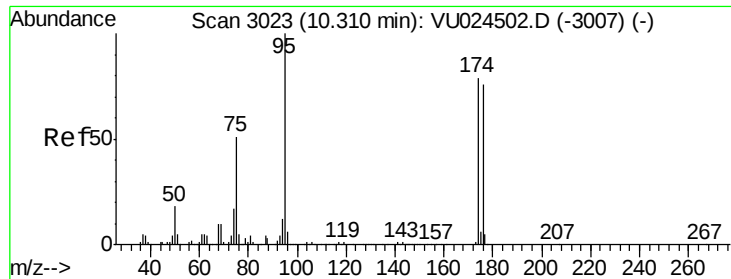
Tot Ion: 98 Resp: 432187
Ion Ratio Lower Upper
98 100
100 63.4 51.1 76.7



#52
Toluene
Concen: 0.350 ug/l
RT: 7.64 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU024530.D
Acq: 14 Jun 2018 11:29

Tgt Ion: 92 Resp: 2215
Ion Ratio Lower Upper
92 100
91 161.5 140.5 210.7





#62

4-Bromofluorobenzene

Concen: 46.748 ug/l

RT: 10.31 min Scan# 3023

Delta R.T. 0.00 min

Lab File: VU024530.D

Acq: 14 Jun 2018 11:29

Instrument :

MSVOA_U

ClientSampleId :

ES-OILY-WATER

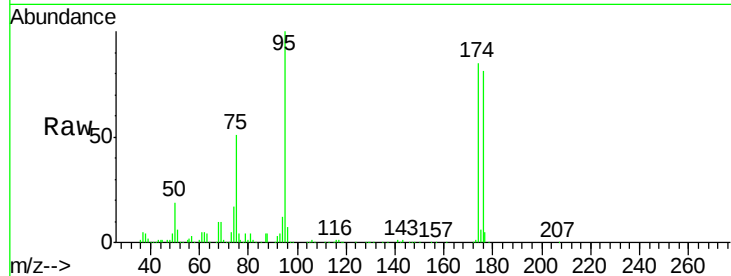
Tot Ion: 95 Resp: 165032

Ion Ratio Lower Upper

95 100

174 85.7 0.0 165.8

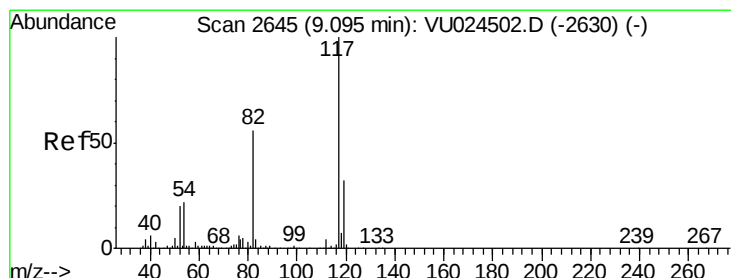
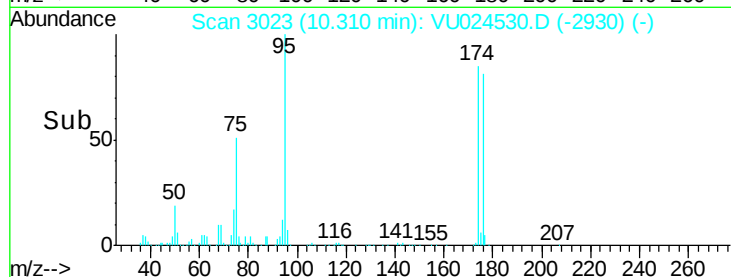
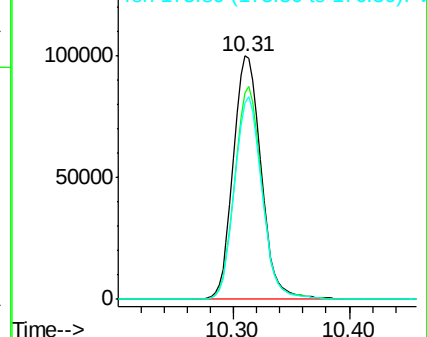
176 82.5 0.0 159.4



Abundance Ion 94.90 (94.60 to 95.60): VU024530.D (-2930) (-)

Ion 173.80 (173.50 to 174.50): VU024530.D (-2930) (-)

Ion 175.80 (175.50 to 176.50): VU024530.D (-2930) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2645

Delta R.T. 0.00 min

Lab File: VU024530.D

Acq: 14 Jun 2018 11:29

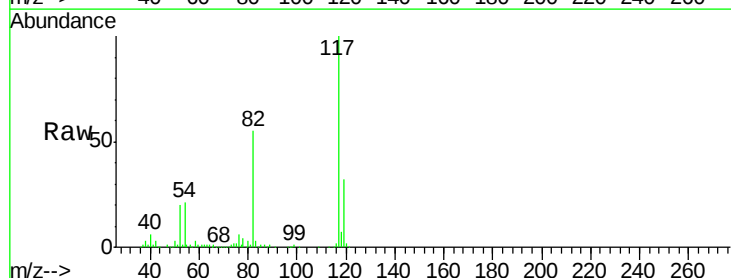
Tgt Ion: 117 Resp: 279285

Ion Ratio Lower Upper

117 100

82 55.3 44.3 66.5

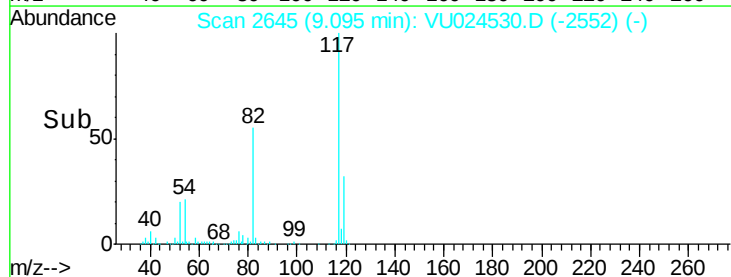
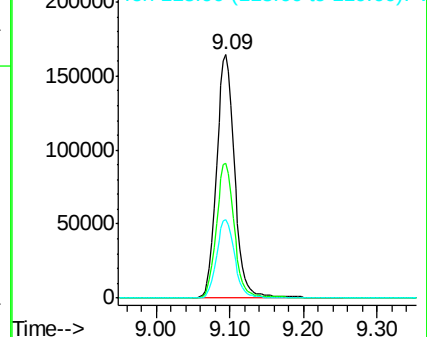
119 32.2 25.4 38.2

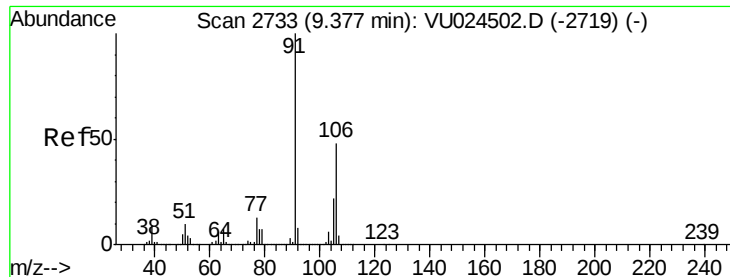


Abundance Ion 116.90 (116.60 to 117.60): VU024530.D (-2552) (-)

Ion 82.00 (81.70 to 82.70): VU024530.D (-2552) (-)

Ion 118.90 (118.60 to 119.60): VU024530.D (-2552) (-)

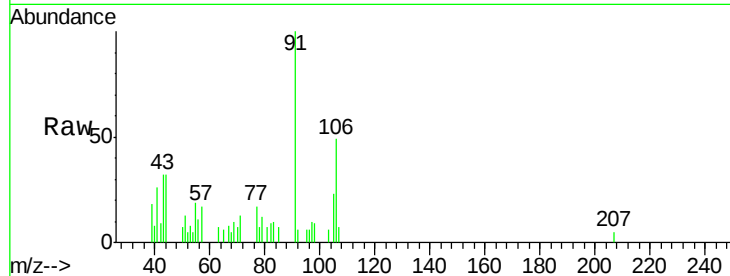




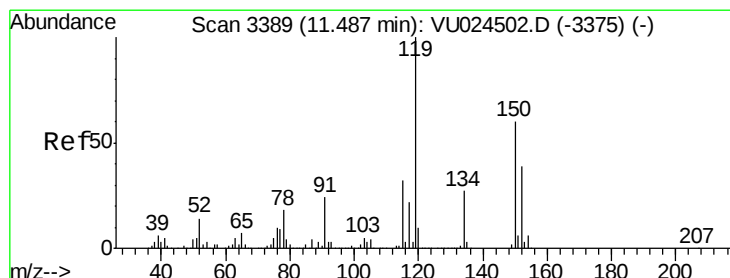
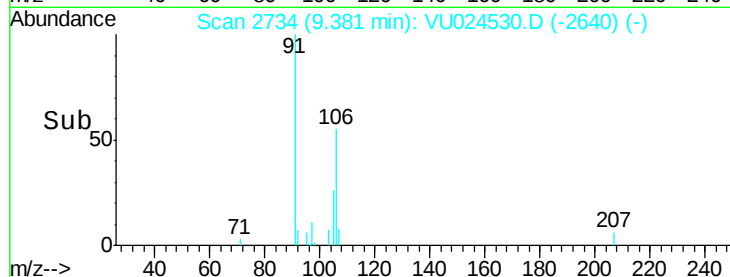
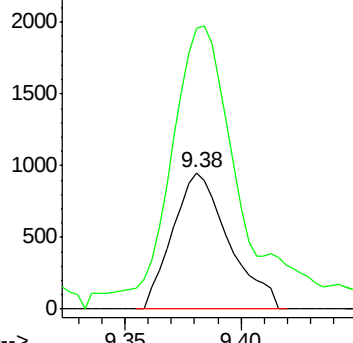
#68
m/p-Xvlenes
Concen: 0.333 ug/l
RT: 9.38 min Scan# 2734
Delta R.T. 0.00 min
Lab File: VU024530.D
Acq: 14 Jun 2018 11:29

Instrument :
MSVOA_U
ClientSampleId :
ES-OILY-WATER

Tot Ion:106 Resp: 1600
Ion Ratio Lower Upper
106 100
91 254.6 166.5 249.7#

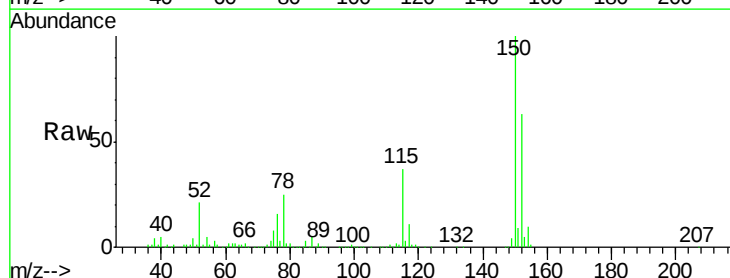


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. 0.00 min
Lab File: VU024530.D
Acq: 14 Jun 2018 11:29

Tgt Ion:152 Resp: 161513
Ion Ratio Lower Upper
152 100
115 57.6 43.0 129.0
150 155.7 0.0 354.0



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

