

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU062018\
 Data File : VU024754.D
 Acq On : 20 Jun 2018 13:47
 Operator : MD/SY
 Sample : J3532-01 5X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER-DRUMS-1-2

Quant Time: Jun 20 15:47:13 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	5.00	168	185467	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.92	114	290598	50.00	ug/l	0.03
63) Chlorobenzene-d5	9.10	117	272004	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	156803	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.33	65	129361	42.72	ug/l	0.02
Spiked Amount			Recovery	=	85.44%	
35) Dibromofluoromethane	4.90	113	114316	47.40	ug/l	0.01
Spiked Amount			Recovery	=	94.80%	
50) Toluene-d8	7.58	98	429545	48.83	ug/l	0.01
Spiked Amount			Recovery	=	97.66%	
62) 4-Bromofluorobenzene	10.31	95	155846	44.62	ug/l	0.00
Spiked Amount			Recovery	=	89.24%	

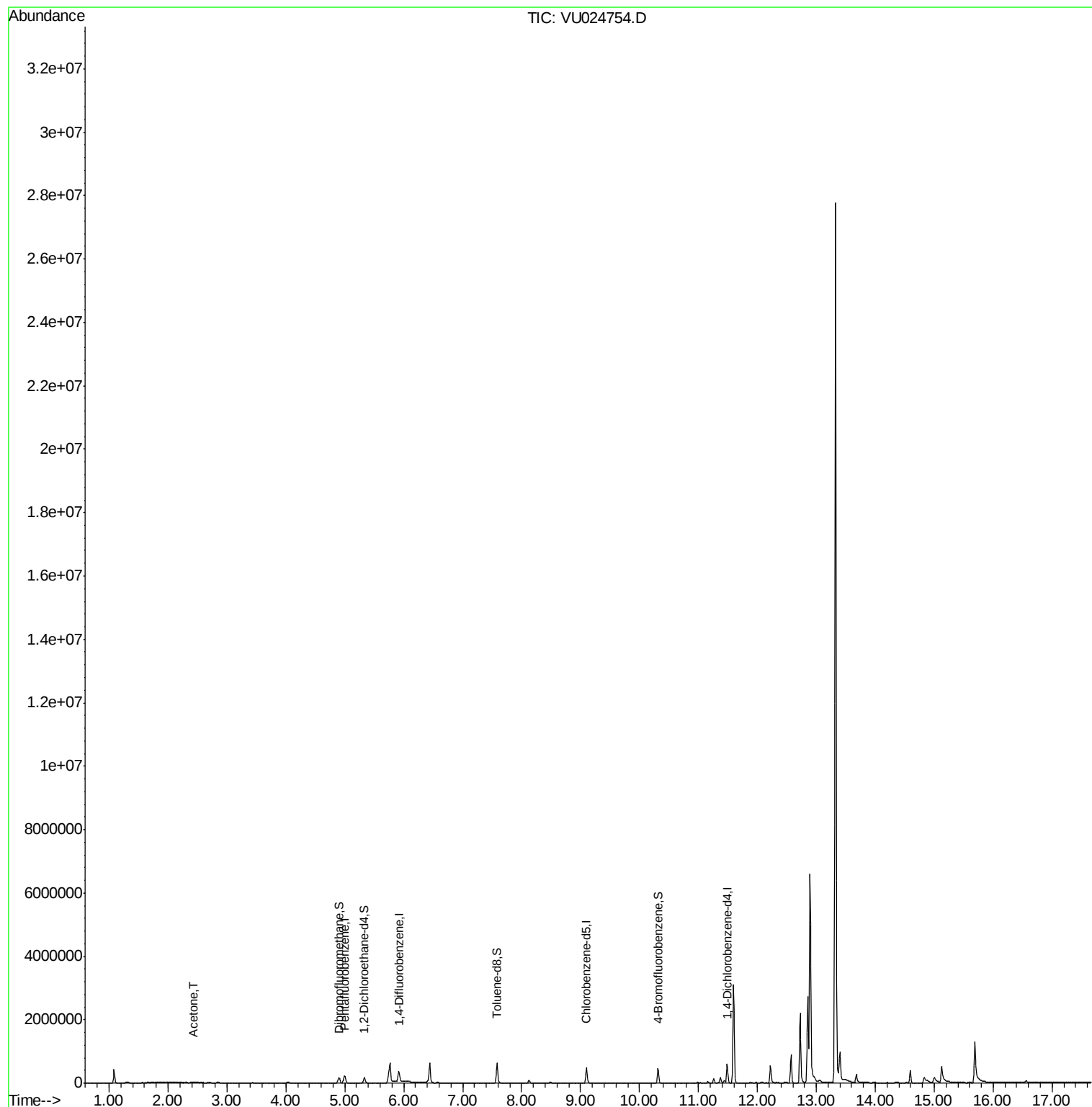
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
16) Acetone	2.44	43	75703	46.53	ug/l	94

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

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 5.00 min Scan# 1370

Delta R.T. 0.01 min

Lab File: VU024754.D

Acq: 20 Jun 2018 13:47

Instrument :

MSVOA_U

ClientSampleId :

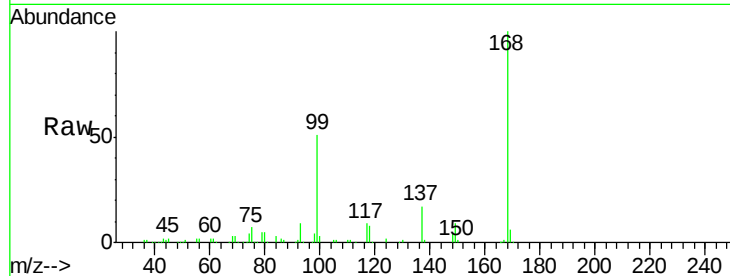
OILY-WATER-DRUMS-1-2

Tot Ion:168 Resp: 185467

Ion Ratio Lower Upper

168 100

99 51.1 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU024754.D (-1351) (-)

Ion 98.90 (98.60 to 99.60): VU024754.D (-1351) (-)

5.00

80000

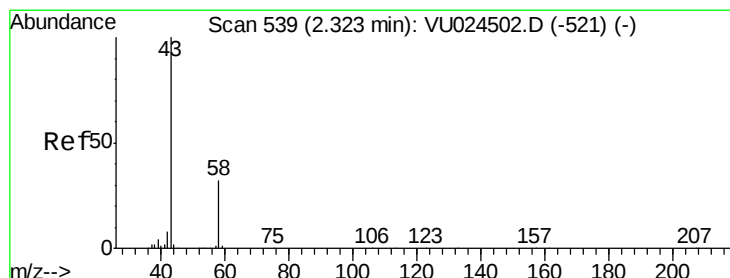
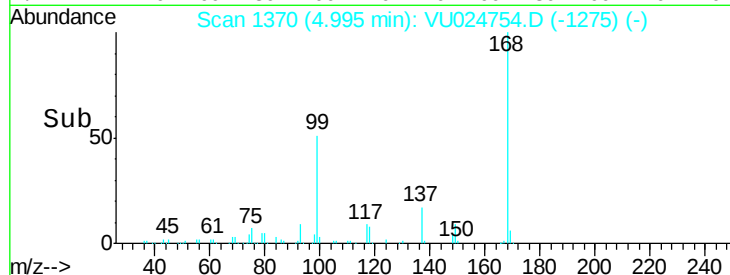
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 46.53 ug/l

RT: 2.44 min Scan# 575

Delta R.T. 0.12 min

Lab File: VU024754.D

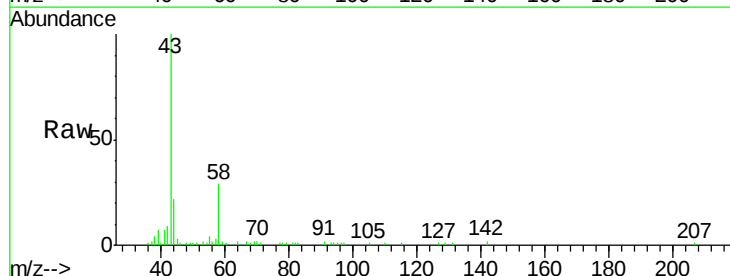
Acq: 20 Jun 2018 13:47

Tgt Ion: 43 Resp: 75703

Ion Ratio Lower Upper

43 100

58 27.2 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU024754.D (-521) (-)

Ion 58.00 (57.70 to 58.70): VU024754.D (-521) (-)

2.44

20000

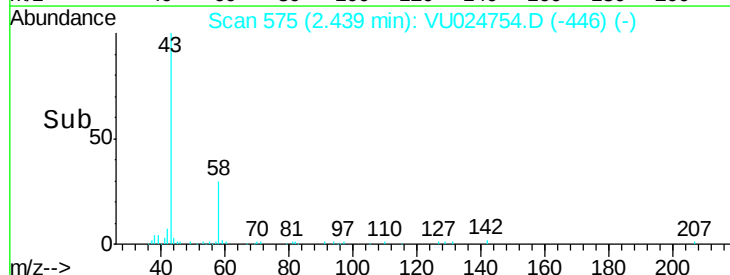
15000

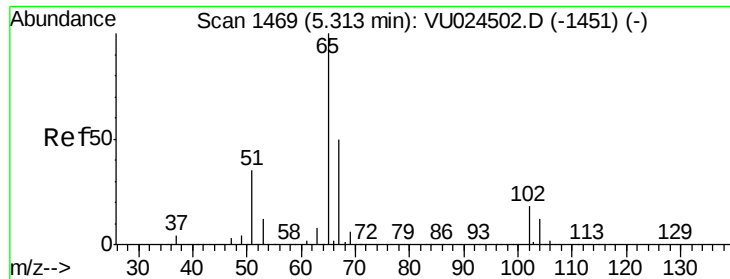
10000

5000

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 42.72 ug/l

RT: 5.33 min Scan# 1475

Delta R.T. 0.02 min

Lab File: VU024754.D

Acq: 20 Jun 2018 13:47

Instrument :

MSVOA_U

ClientSampleId :

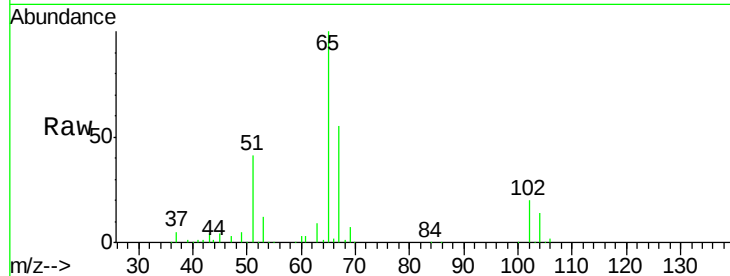
OILY-WATER-DRUMS-1-2

Tot Ion: 65 Resp: 129361

Ion Ratio Lower Upper

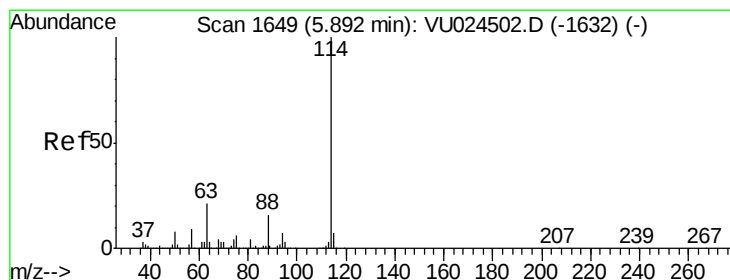
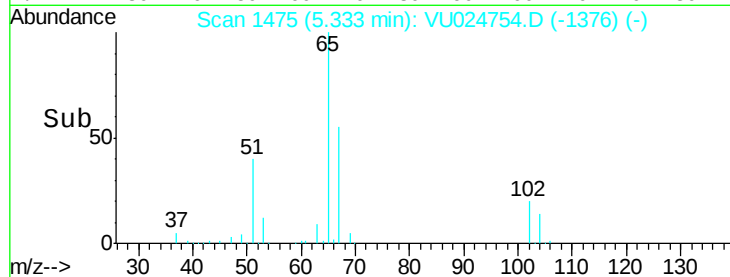
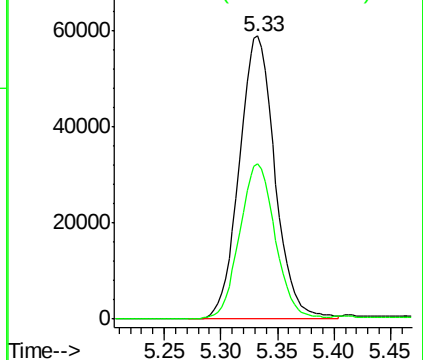
65 100

67 55.0 0.0 107.0



Abundance Ion 64.90 (64.60 to 65.60): VU024754.D (-1376) (-)

Ion 66.90 (66.60 to 67.60): VU024754.D (-1376) (-)



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 5.92 min Scan# 1657

Delta R.T. 0.03 min

Lab File: VU024754.D

Acq: 20 Jun 2018 13:47

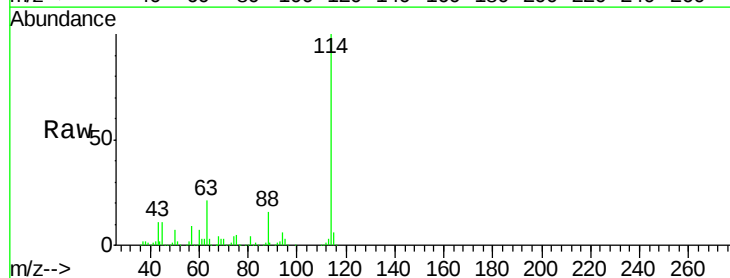
Tgt Ion: 114 Resp: 290598

Ion Ratio Lower Upper

114 100

63 20.5 0.0 45.4

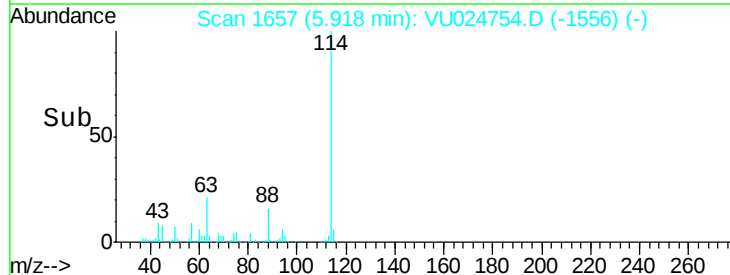
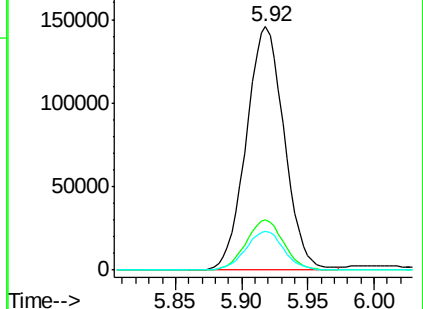
88 15.8 0.0 31.0



Abundance Ion 113.90 (113.60 to 114.60): VU024754.D (-1556) (-)

Ion 63.00 (62.70 to 63.70): VU024754.D (-1556) (-)

Ion 87.90 (87.60 to 88.60): VU024754.D (-1556) (-)





#35

Dibromofluoromethane

Concen: 47.40 ug/l

RT: 4.90 min Scan# 1340

Delta R.T. 0.01 min

Lab File: VU024754.D

Acq: 20 Jun 2018 13:47

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER-DRUMS-1-2

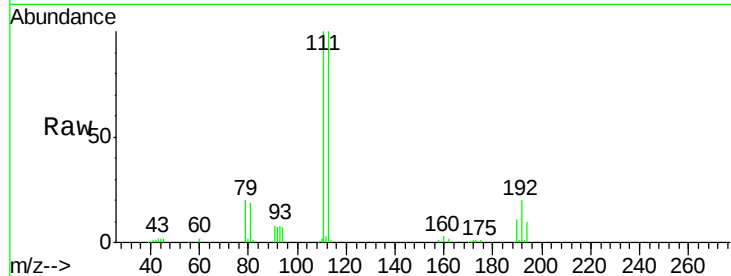
Tot Ion:113 Resp: 114316

Ion Ratio Lower Upper

113 100

111 100.7 82.2 123.4

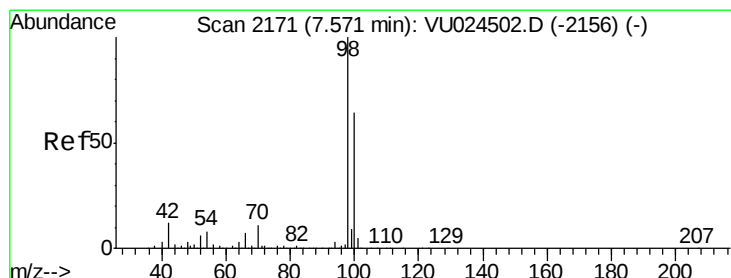
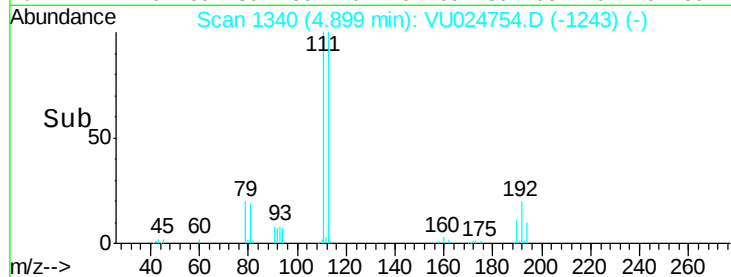
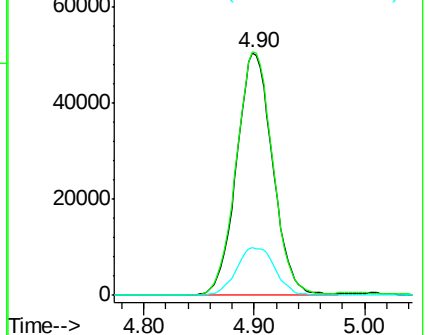
192 21.1 16.2 24.4



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



#50

Toluene-d8

Concen: 48.83 ug/l

RT: 7.58 min Scan# 2175

Delta R.T. 0.01 min

Lab File: VU024754.D

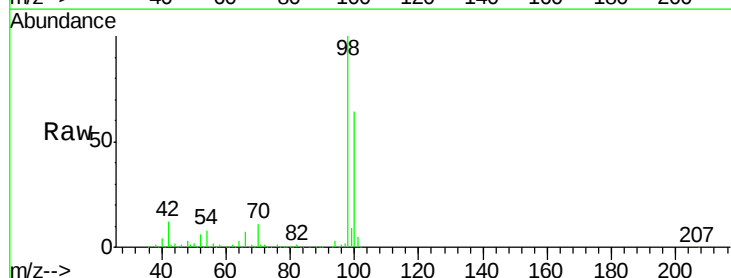
Acq: 20 Jun 2018 13:47

Tgt Ion: 98 Resp: 429545

Ion Ratio Lower Upper

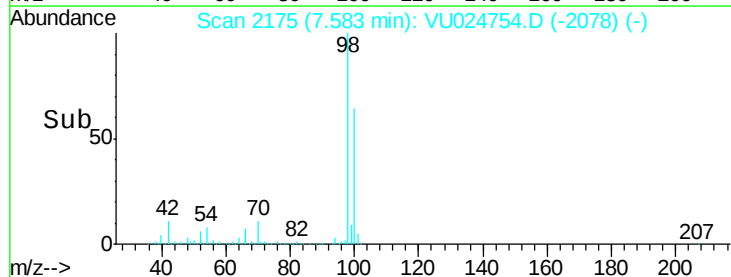
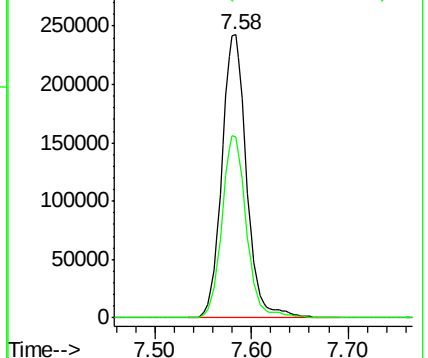
98 100

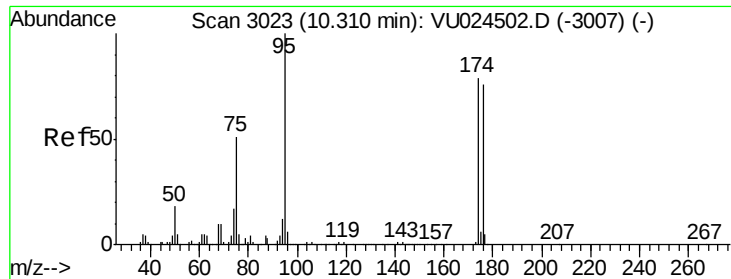
100 63.6 51.1 76.7



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

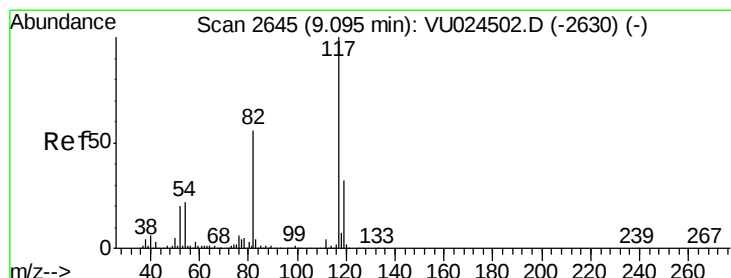
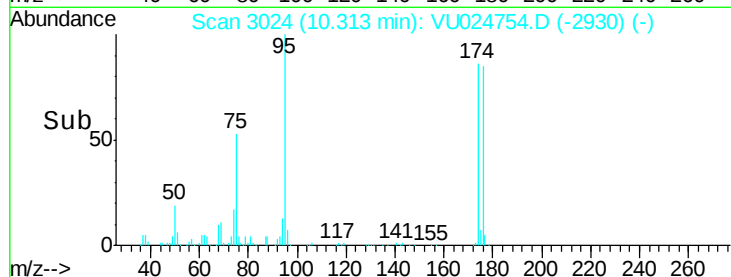
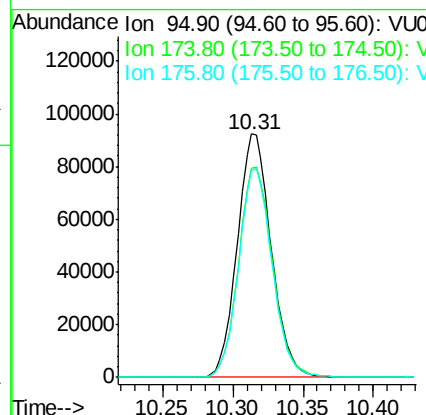
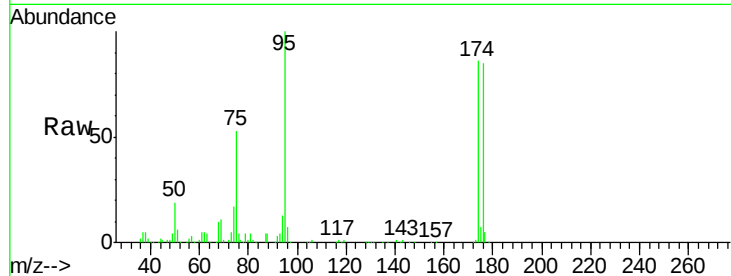




#62
4-Bromofluorobenzene
Concen: 44.62 ug/l
RT: 10.31 min Scan# 3024
Delta R.T. 0.00 min
Lab File: VU024754.D
Acq: 20 Jun 2018 13:47

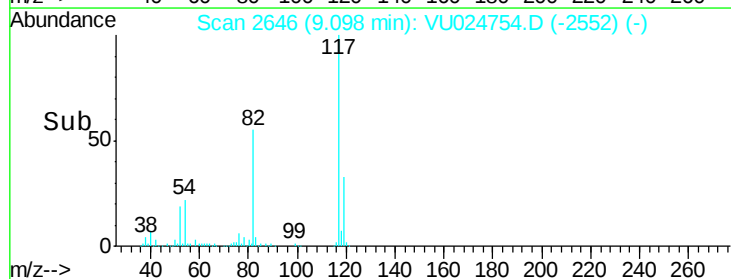
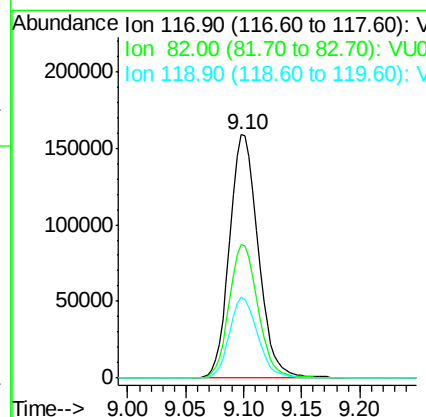
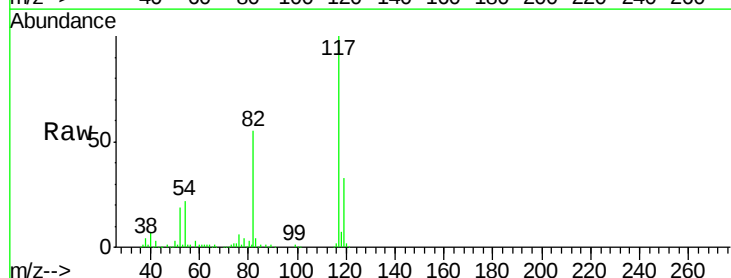
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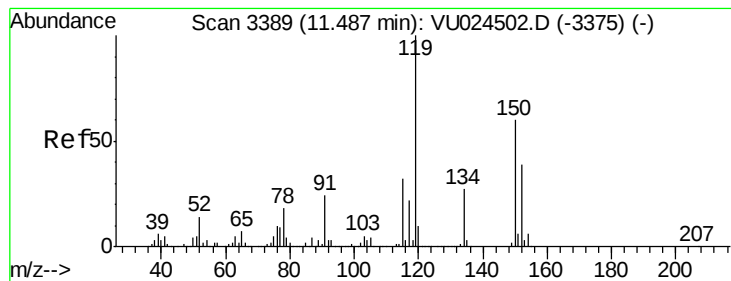
Tot Ion: 95 Resp: 155846
Ion Ratio Lower Upper
95 100
174 87.0 0.0 165.8
176 84.7 0.0 159.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 9.10 min Scan# 2646
Delta R.T. 0.00 min
Lab File: VU024754.D
Acq: 20 Jun 2018 13:47

Tgt Ion: 117 Resp: 272004
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 33.1 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.00 ug/l

RT: 11.49 min Scan# 3390

Delta R.T. 0.00 min

Lab File: VU024754.D

Acq: 20 Jun 2018 13:47

Instrument :

MSVOA_U

ClientSampleId :

OILY-WATER-DRUMS-1-2

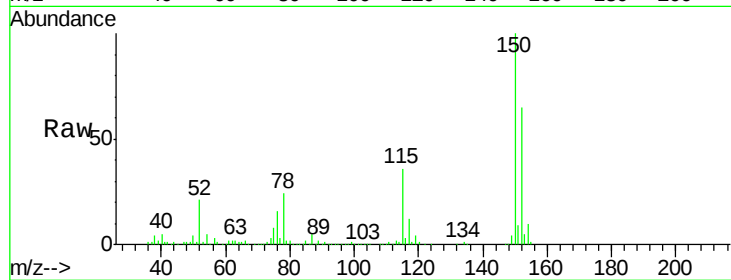
Tot Ion:152 Resp: 156803

Ion Ratio Lower Upper

152 100

115 57.5 43.0 129.0

150 156.4 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

