

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101118\
 Data File : VU027607.D
 Acq On : 11 Oct 2018 18:27
 Operator : MD/SY
 Sample : J5455-05
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MS-OILY-WATER

Quant Time: Oct 12 04:05:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U101118W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 11 10:41:56 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	113606	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	193473	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178045	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69969	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	94601	53.79	ug/l	0.00
Spiked Amount	50.000		Recovery	=	107.58%	
35) Dibromofluoromethane	4.89	113	66353	51.84	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.68%	
50) Toluene-d8	7.57	98	246069	50.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.96%	
62) 4-Bromofluorobenzene	10.31	95	79387	45.16	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.32%	

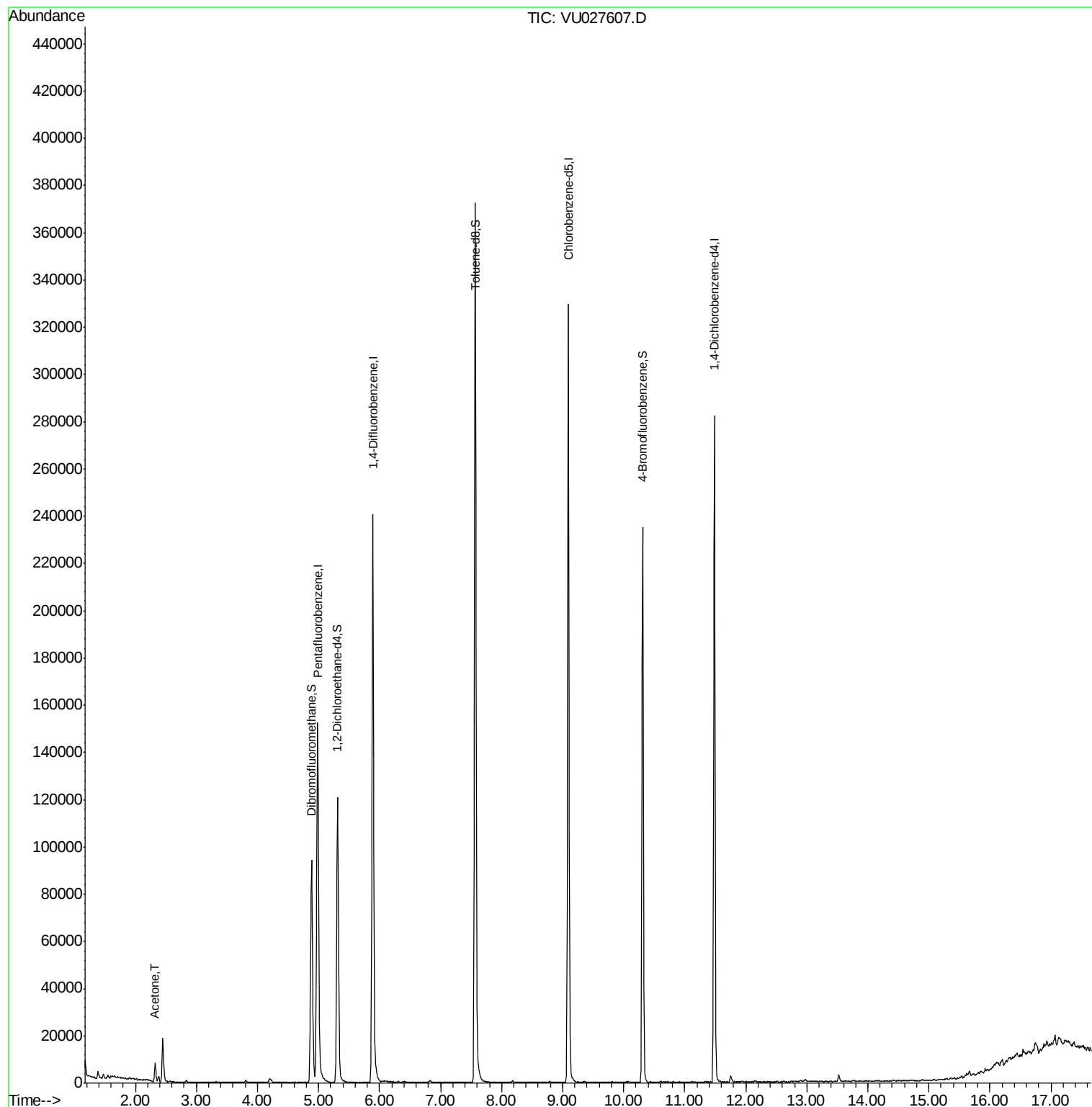
Target Compounds						Qvalue
16) Acetone	2.32	43	8384	7.82	ug/l	98

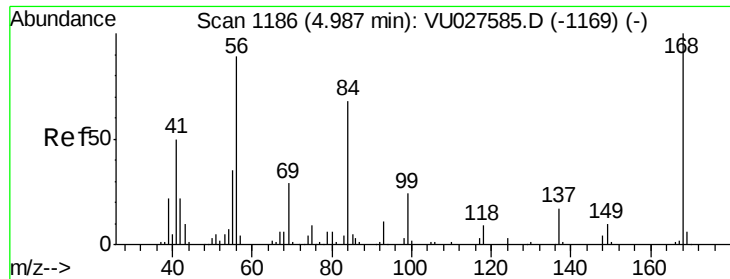
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. -0.00 min

Lab File: VU027607.D

Acq: 11 Oct 2018 18:27

Instrument :

MSVOA_U

ClientSampleId :

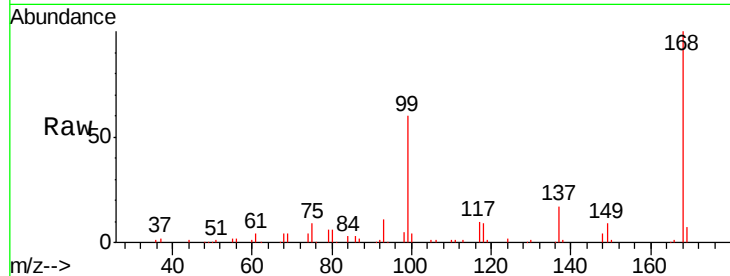
MS-OILY-WATER

Tgt Ion:168 Resp: 113606

Ion Ratio Lower Upper

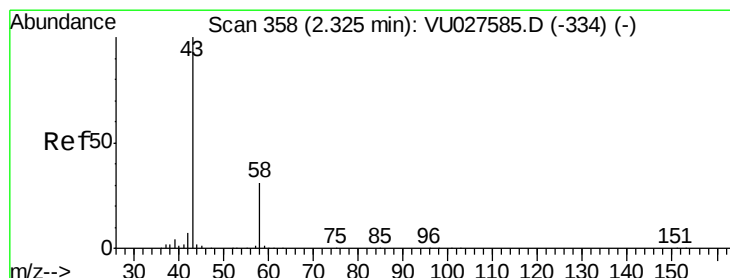
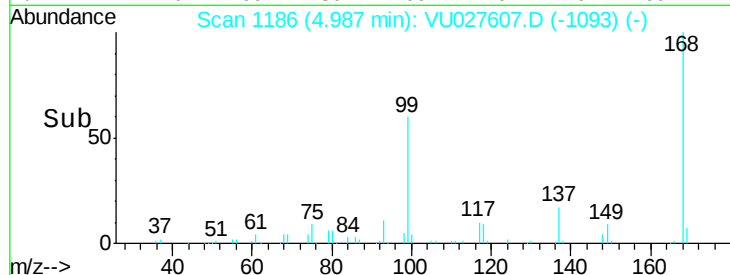
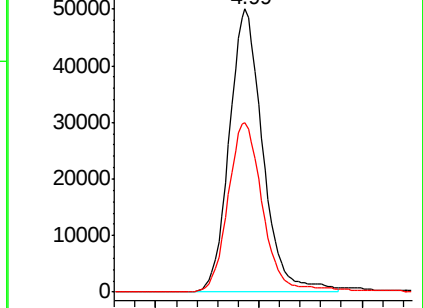
168 100

99 59.8 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027585.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027607.D (-1093) (-)



#16

Acetone

Concen: 7.82 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027607.D

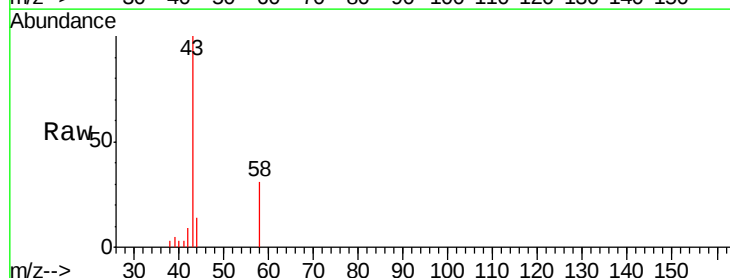
Acq: 11 Oct 2018 18:27

Tgt Ion: 43 Resp: 8384

Ion Ratio Lower Upper

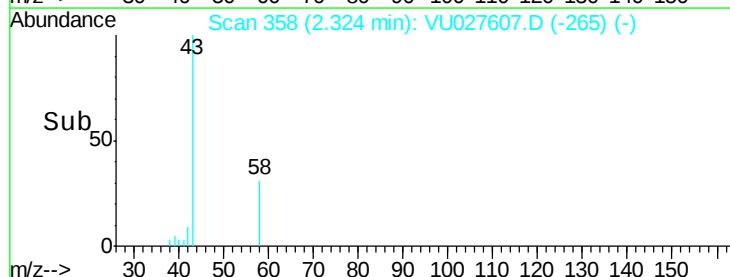
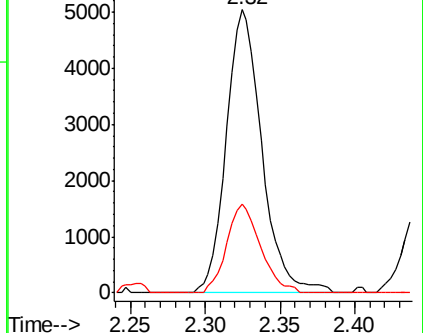
43 100

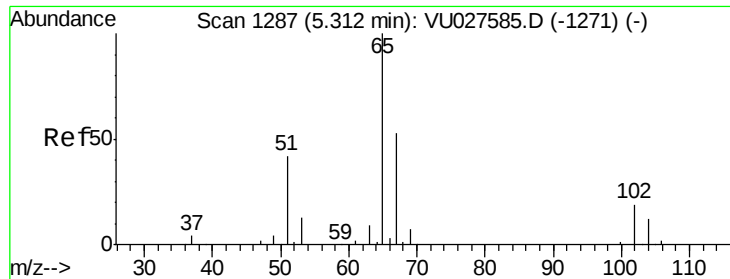
58 31.2 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027585.D (-334) (-)

Ion 58.00 (57.70 to 58.70): VU027607.D (-265) (-)

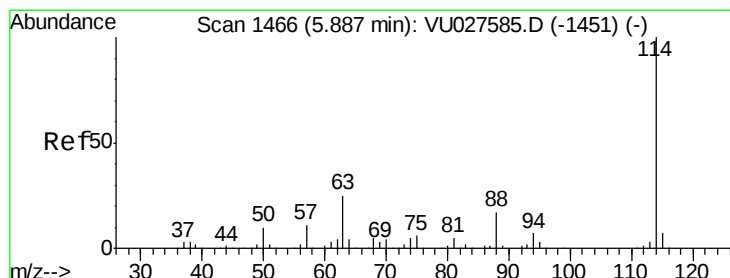
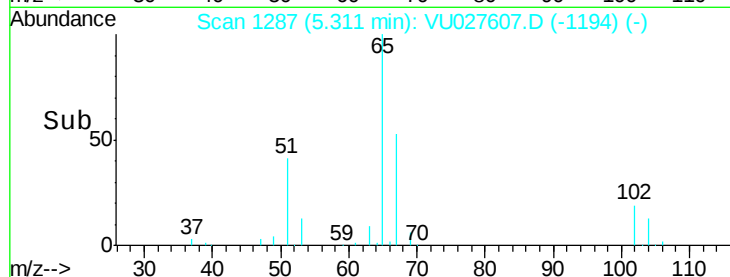
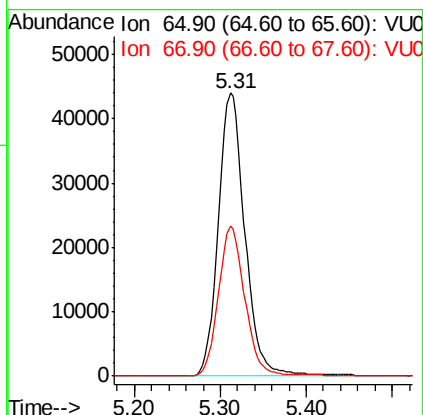
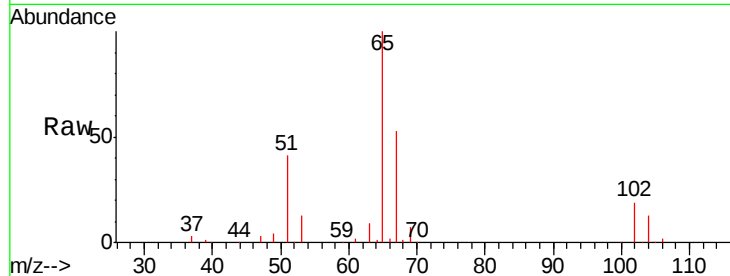




#33
 1,2-Dichloroethane-d4
 Concen: 53.79 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027607.D
 Acq: 11 Oct 2018 18:27

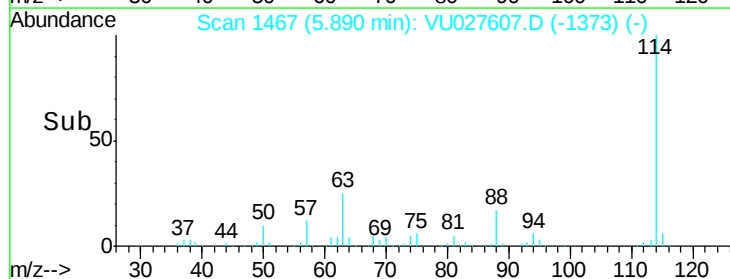
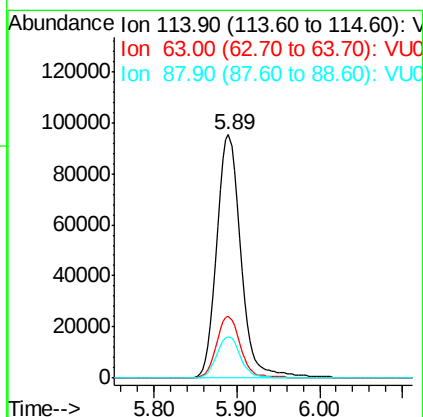
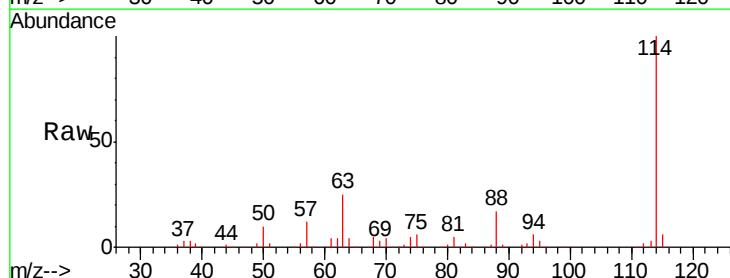
Instrument :
 MSVOA_U
 ClientSampleId :
 MS-OILY-WATER

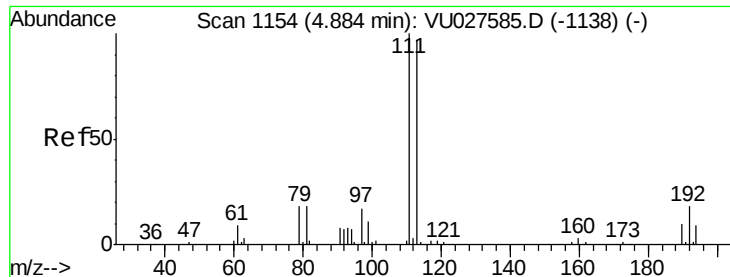
Tgt Ion: 65 Resp: 94601
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027607.D
 Acq: 11 Oct 2018 18:27

Tgt Ion: 114 Resp: 193473
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 50.2
 88 17.0 0.0 33.8

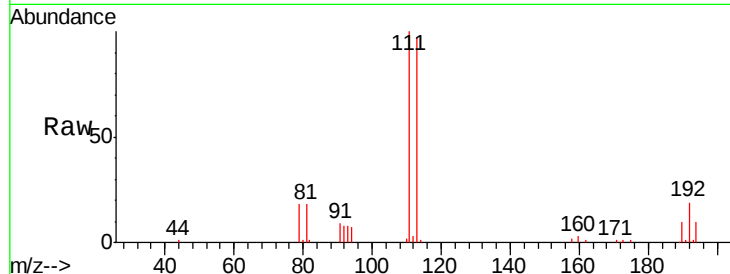




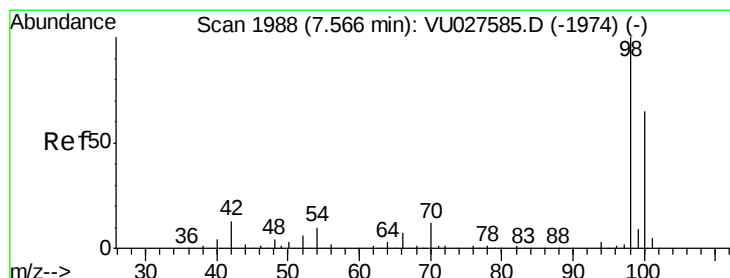
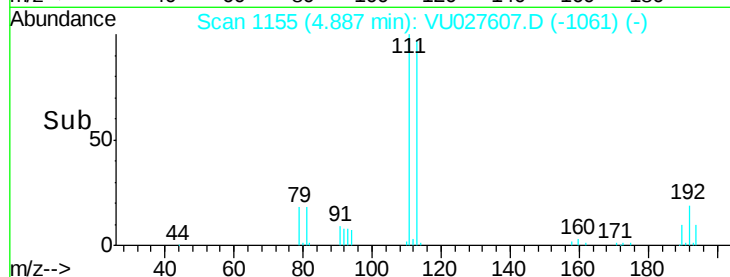
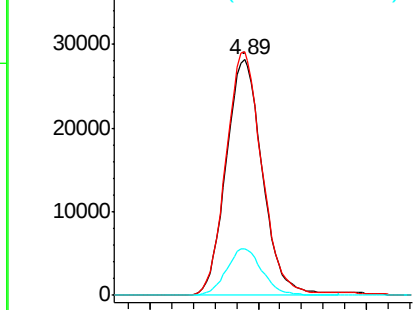
#35
Dibromofluoromethane
Concen: 51.84 ug/l
RT: 4.89 min Scan# 1155
Delta R.T. 0.00 min
Lab File: VU027607.D
Acq: 11 Oct 2018 18:27

Instrument :
MSVOA_U
ClientSampleId :
MS-OILY-WATER

Tgt Ion:113 Resp: 66353
Ion Ratio Lower Upper
113 100
111 101.6 83.1 124.7
192 19.5 15.4 23.0

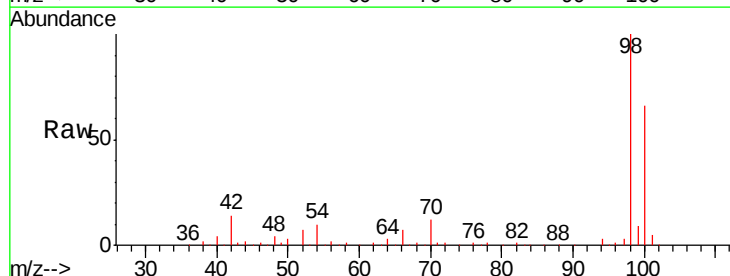


Abundance Ion 112.80 (112.50 to 113.50): V
Ion 110.80 (110.50 to 111.50): V
Ion 191.70 (191.40 to 192.40): V

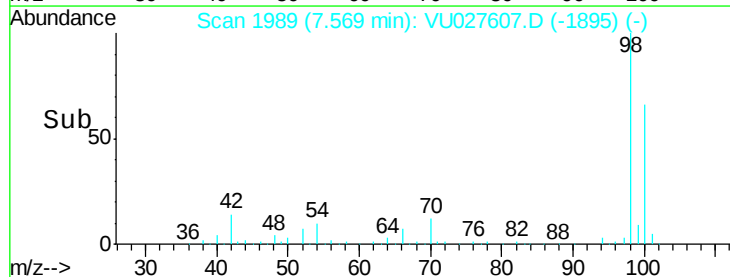
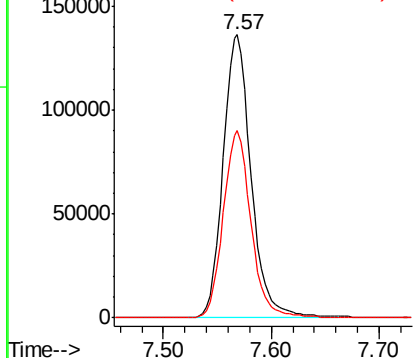


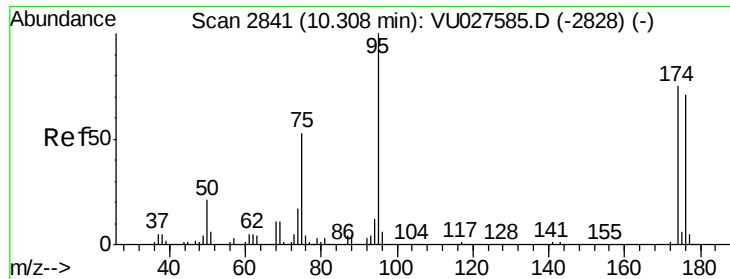
#50
Toluene-d8
Concen: 50.48 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027607.D
Acq: 11 Oct 2018 18:27

Tgt Ion: 98 Resp: 246069
Ion Ratio Lower Upper
98 100
100 65.7 52.1 78.1



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





#62

4-Bromofluorobenzene

Concen: 45.16 ug/l

RT: 10.31 min Scan# 2842

Delta R.T. 0.00 min

Lab File: VU027607.D

Acq: 11 Oct 2018 18:27

Instrument :

MSVOA_U

ClientSampleId :

MS-OILY-WATER

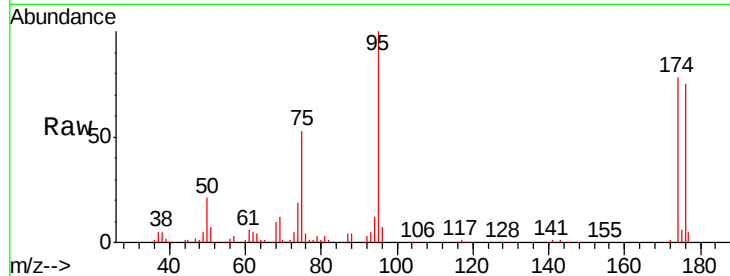
Tgt Ion: 95 Resp: 79387

Ion Ratio Lower Upper

95 100

174 76.1 0.0 147.8

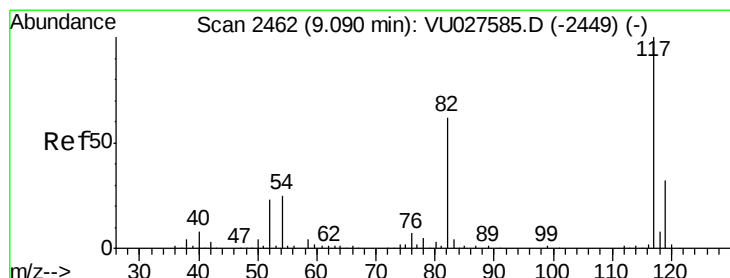
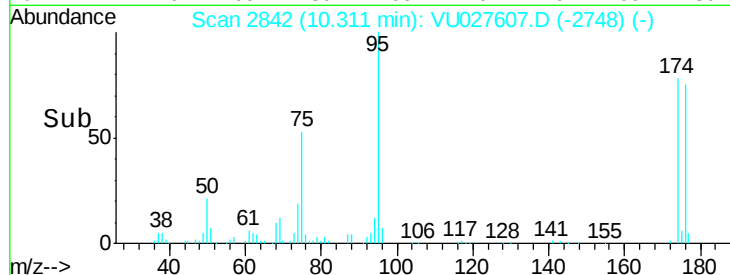
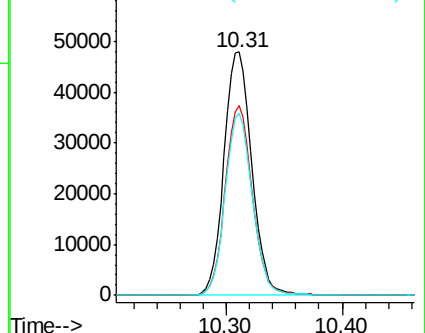
176 73.3 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.00 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027607.D

Acq: 11 Oct 2018 18:27

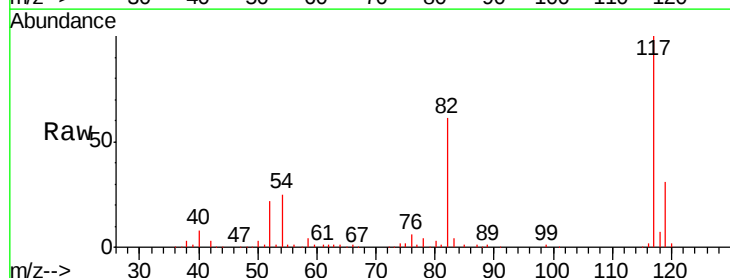
Tgt Ion: 117 Resp: 178045

Ion Ratio Lower Upper

117 100

82 61.4 49.2 73.8

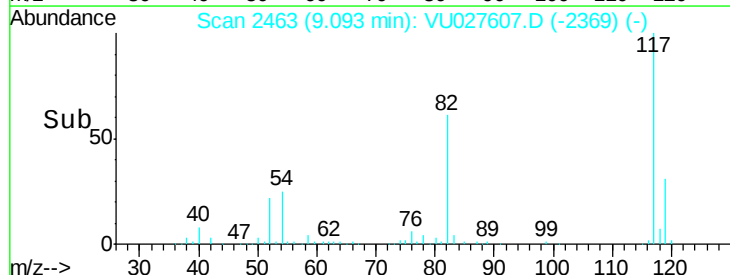
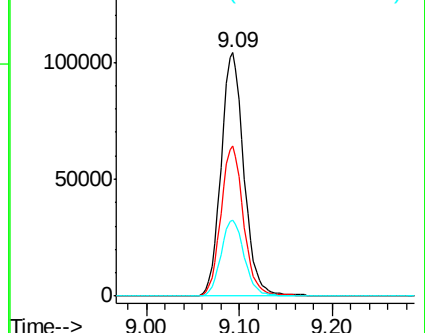
119 31.1 25.7 38.5

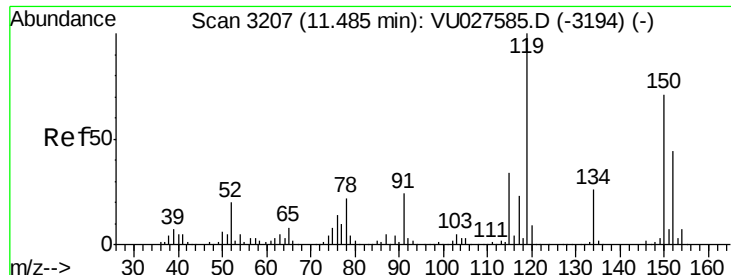


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027607.D
 Acq: 11 Oct 2018 18:27

Instrument :
 MSVOA_U
 ClientSampleId :
 MS-OILY-WATER

Tgt Ion:152 Resp: 69969
 Ion Ratio Lower Upper
 152 100
 115 59.3 43.4 130.2
 150 155.7 0.0 349.2

