

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027921.D
 Acq On : 02 Nov 2018 13:17
 Operator : MD/SY
 Sample : J5778-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Quant Time: Nov 03 05:00:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

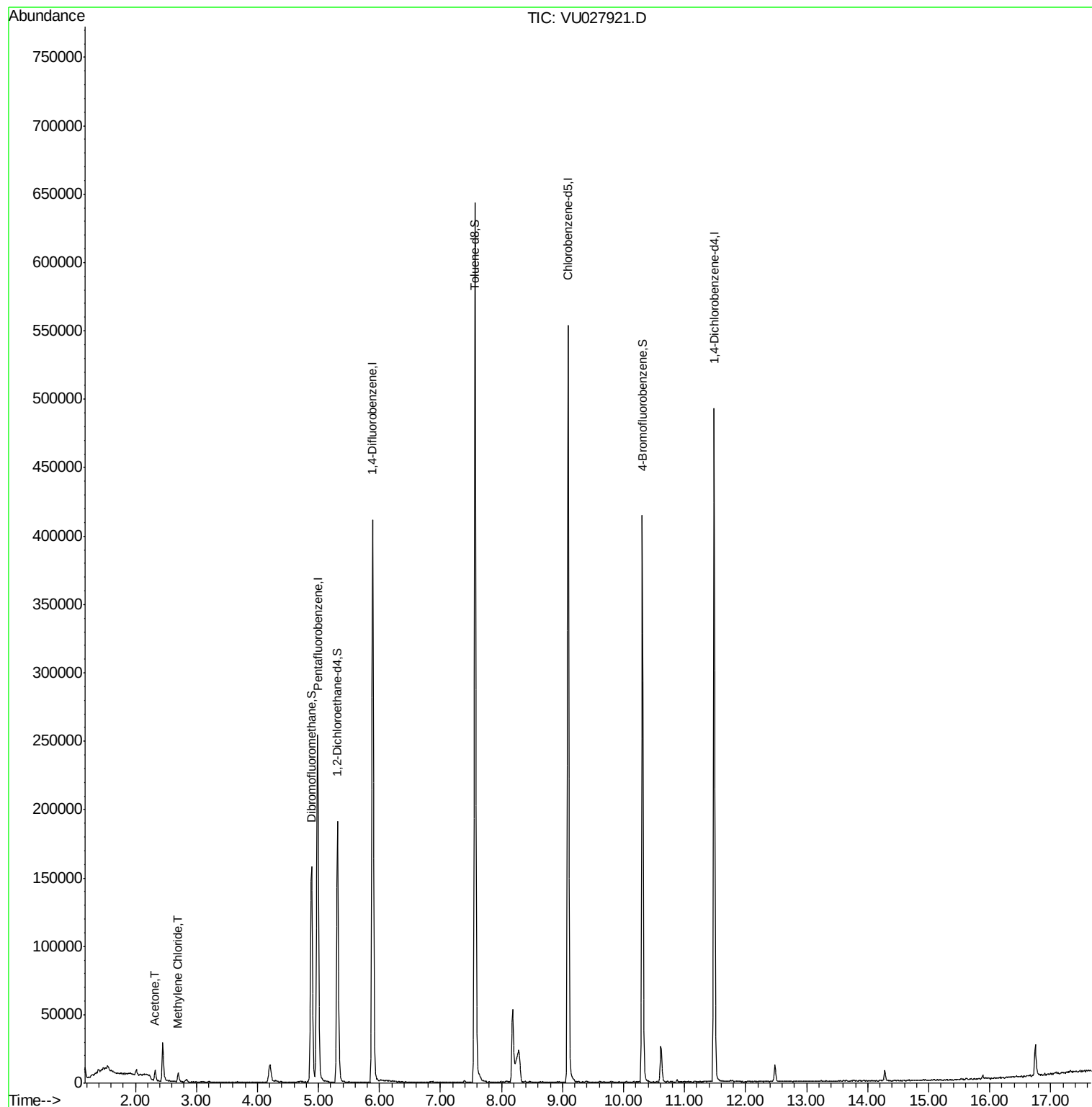
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	191976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	332543	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	291877	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	121362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	145606	51.01	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.02%	
35) Dibromofluoromethane	4.88	113	110127	52.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.04%	
50) Toluene-d8	7.57	98	424425	52.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.80%	
62) 4-Bromofluorobenzene	10.31	95	138917	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
16) Acetone	2.32	43	7768	4.387	ug/l	92
20) Methylene Chloride	2.70	84	2648	1.024	ug/l	90

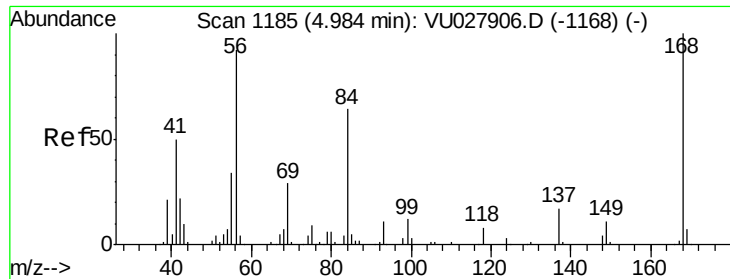
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027921.D

Acq: 02 Nov 2018 13:17

Instrument :

MSVOA_U

ClientSampleId :

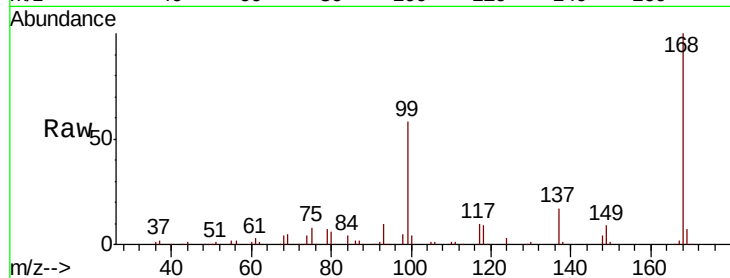
OILY-WATER

Tot Ion:168 Resp: 191976

Ion Ratio Lower Upper

168 100

99 57.9 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)

4.99

80000

60000

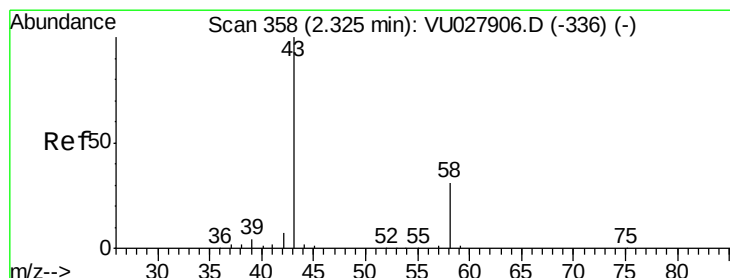
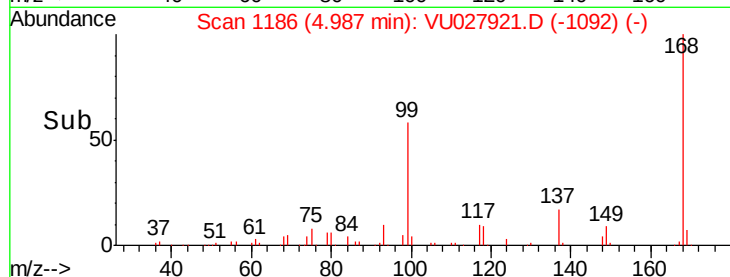
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 4.387 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU027921.D

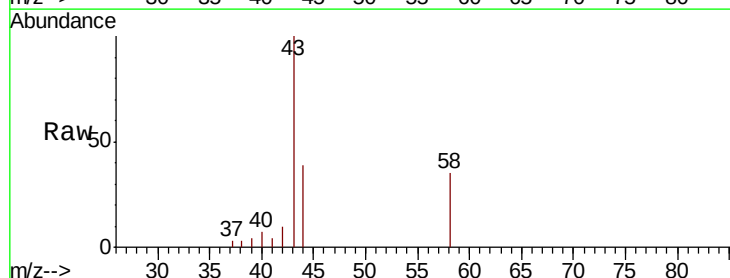
Acq: 02 Nov 2018 13:17

Tgt Ion: 43 Resp: 7768

Ion Ratio Lower Upper

43 100

58 35.3 24.6 37.0



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

Ion 58.00 (57.70 to 58.70): VU027906.D (-336) (-)

2.32

5000

4000

3000

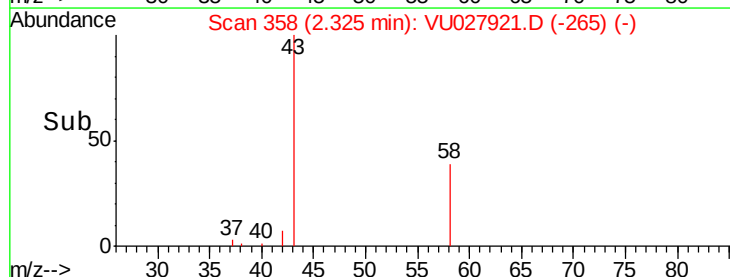
2000

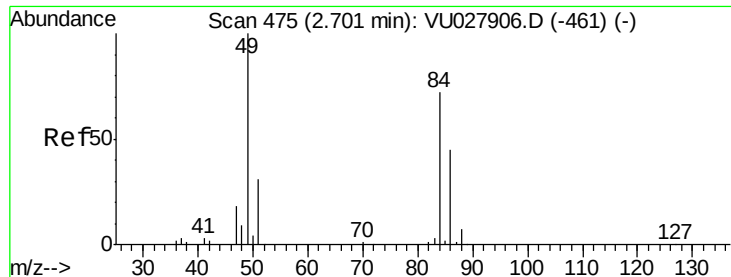
1000

0

Time-->

2.25 2.30 2.35 2.40

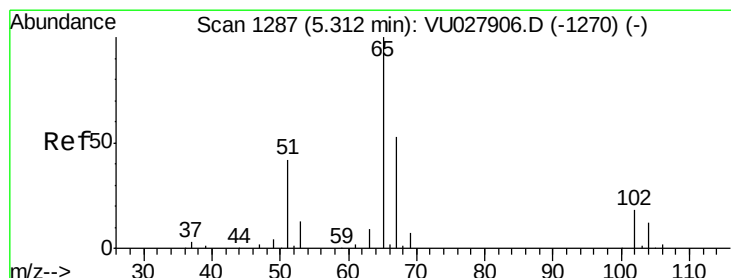
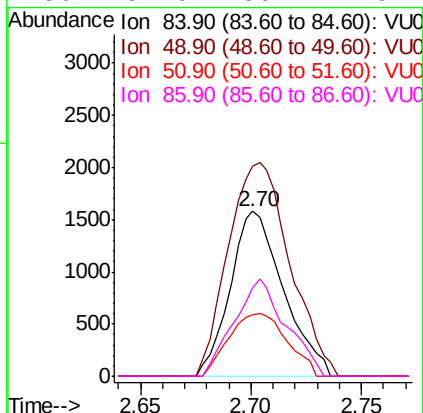
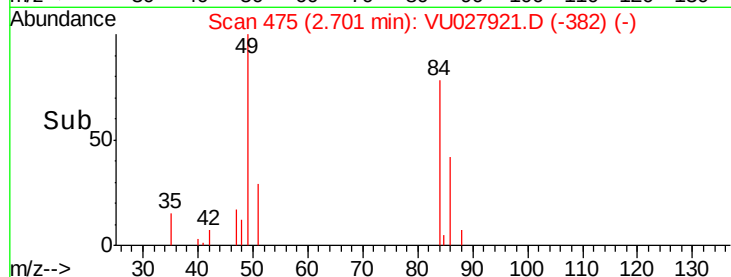
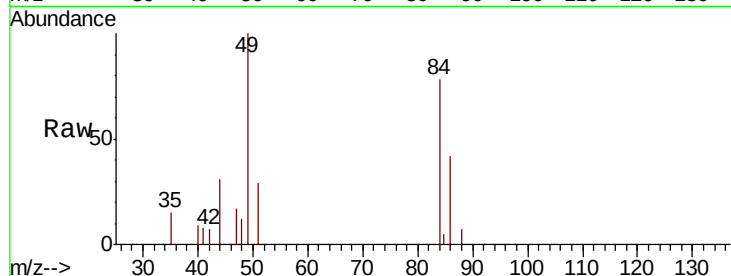




#20
Methvlene Chloride
Concen: 1.024 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU027921.D
Acq: 02 Nov 2018 13:17

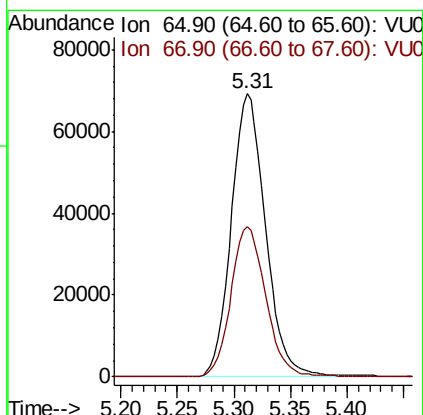
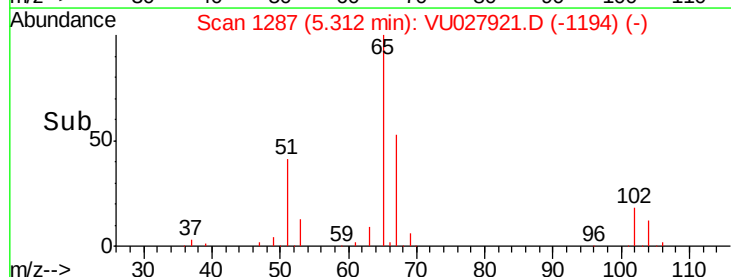
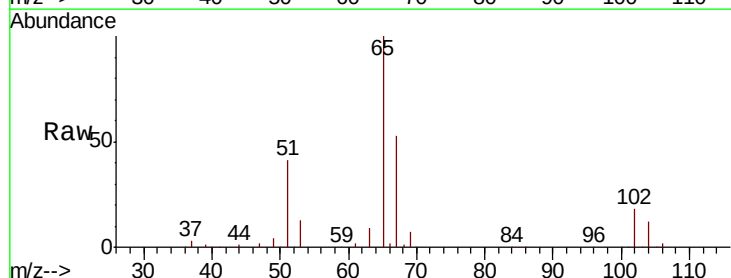
Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

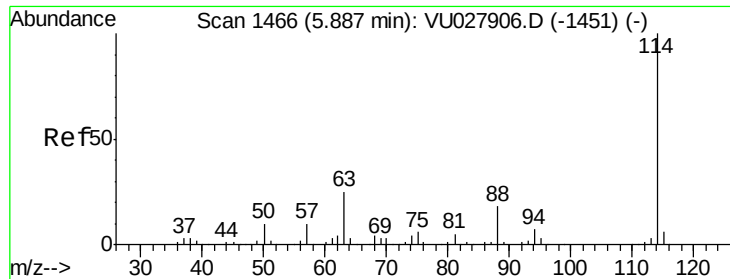
Tot Ion: 84 Resp: 2648
Ion Ratio Lower Upper
84 100
49 127.4 111.6 167.4
51 37.5 34.8 52.2
86 54.0 50.1 75.1



#33
1,2-Dichloroethane-d4
Concen: 51.015 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027921.D
Acq: 02 Nov 2018 13:17

Tgt Ion: 65 Resp: 145606
Ion Ratio Lower Upper
65 100
67 54.1 0.0 109.0

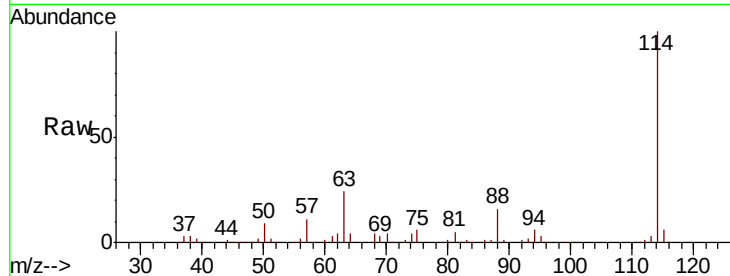




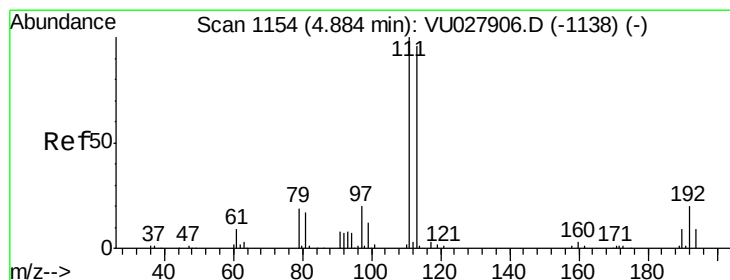
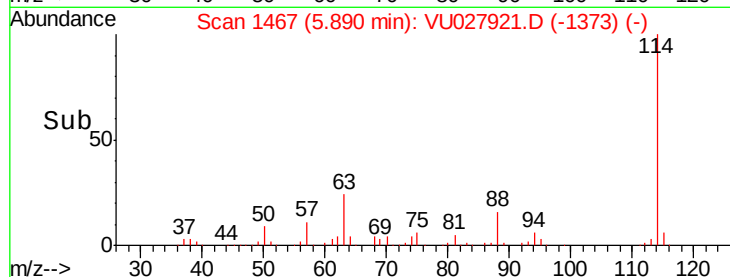
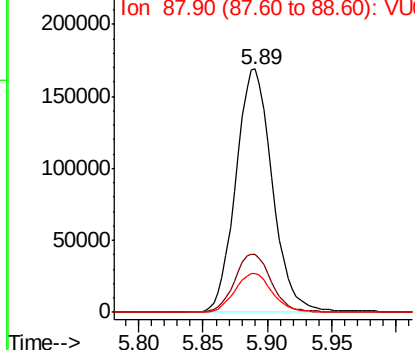
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027921.D
 Acq: 02 Nov 2018 13:17

Instrument :
 MSVOA_U
 ClientSampleId :
 OILY-WATER

Tot Ion:114 Resp: 332543
 Ion Ratio Lower Upper
 114 100
 63 23.6 0.0 50.8
 88 16.0 0.0 35.8

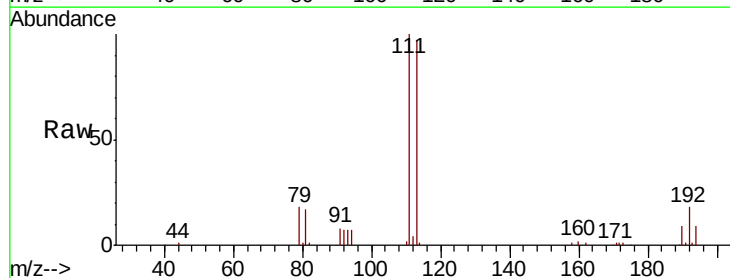


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

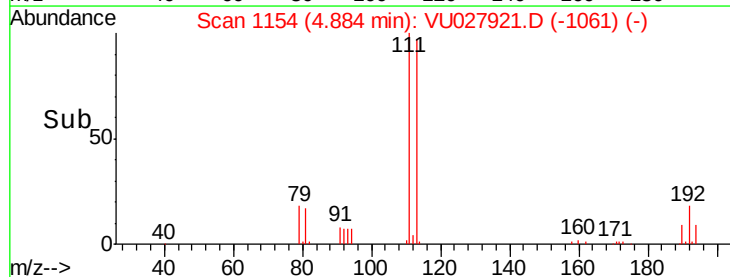
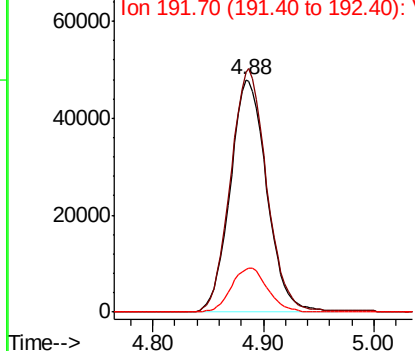


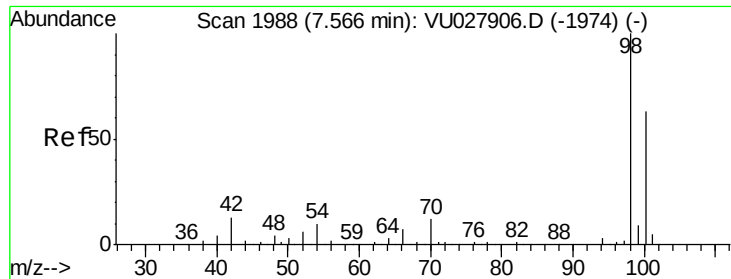
#35
 Dibromofluoromethane
 Concen: 52.523 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027921.D
 Acq: 02 Nov 2018 13:17

Tgt Ion:113 Resp: 110127
 Ion Ratio Lower Upper
 113 100
 111 103.6 83.0 124.6
 192 19.0 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

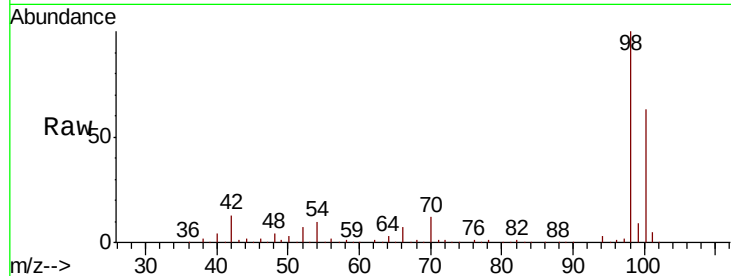




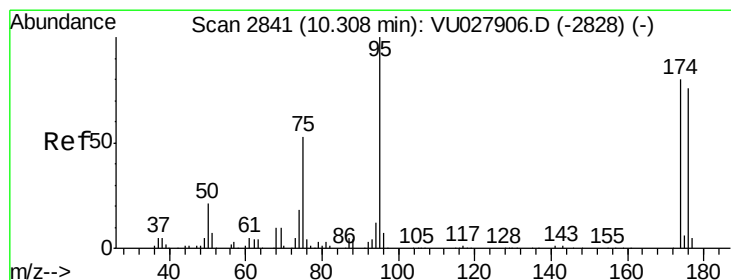
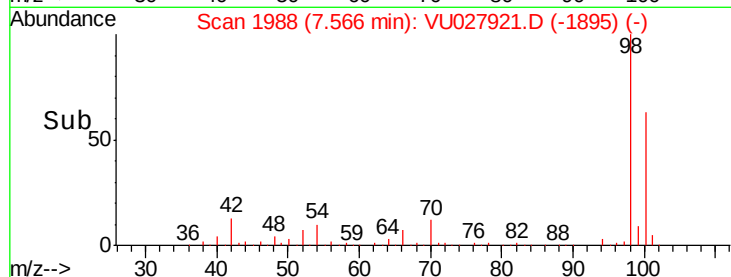
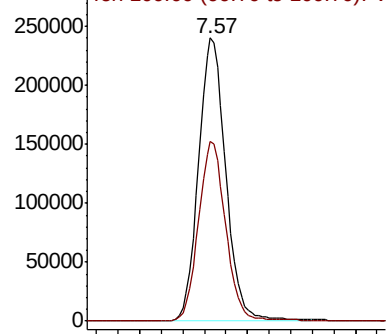
#50
Toluene-d8
Concen: 52.401 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027921.D
Acq: 02 Nov 2018 13:17

Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

Tot Ion: 98 Resp: 424425
Ion Ratio Lower Upper
98 100
100 63.5 50.1 75.1

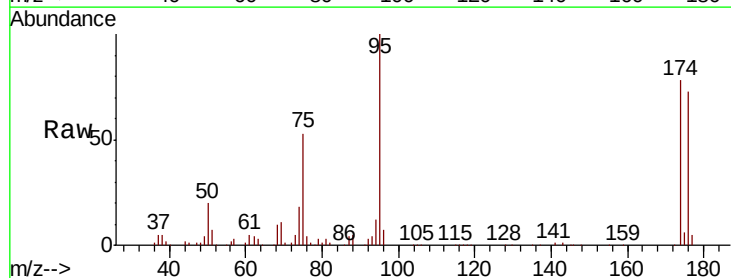


Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

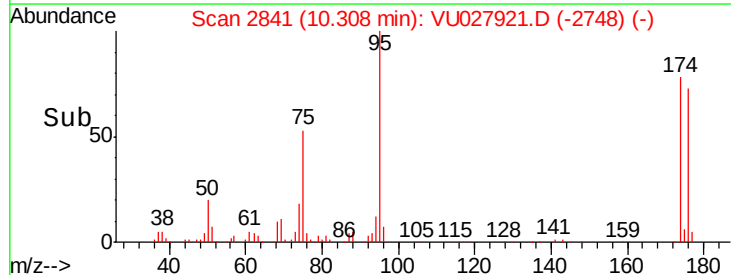
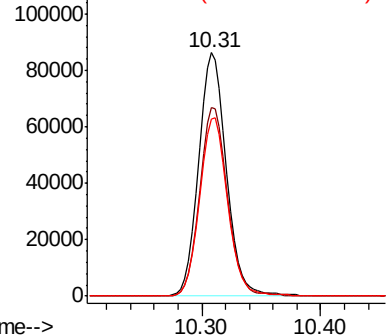


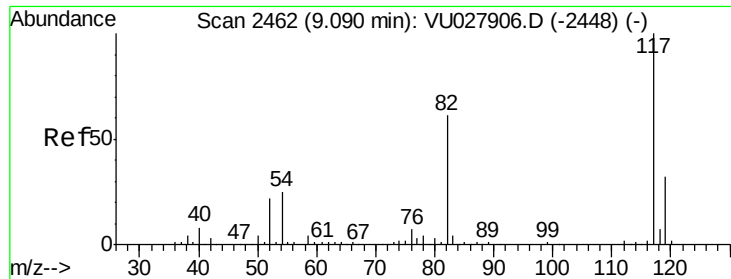
#62
4-Bromofluorobenzene
Concen: 46.500 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027921.D
Acq: 02 Nov 2018 13:17

Tgt Ion: 95 Resp: 138917
Ion Ratio Lower Upper
95 100
174 77.8 0.0 156.4
176 74.4 0.0 150.8



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

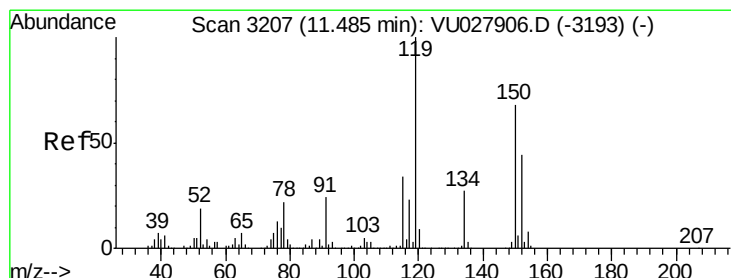
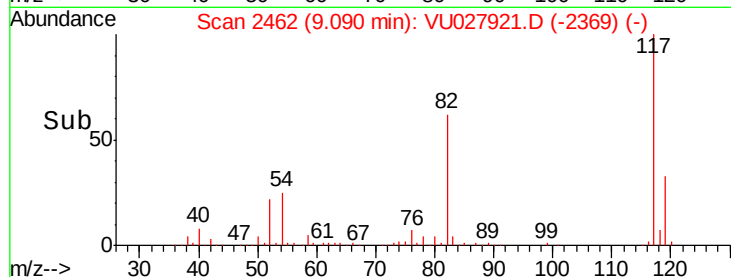
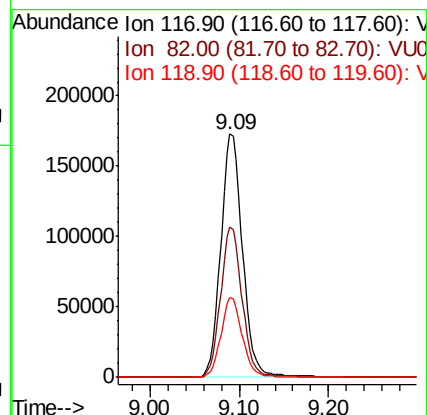
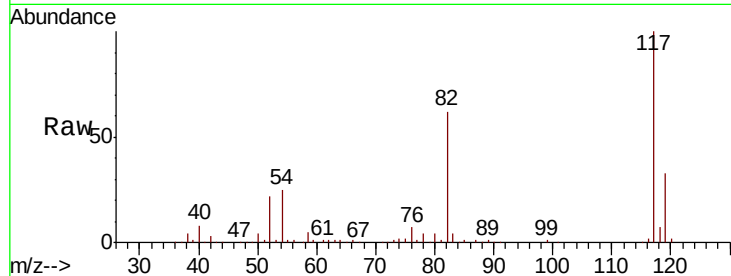




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027921.D
Acq: 02 Nov 2018 13:17

Instrument :
MSVOA_U
ClientSampleId :
OILY-WATER

Tot Ion:117 Resp: 291877
Ion Ratio Lower Upper
117 100
82 61.8 48.6 73.0
119 33.0 25.8 38.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027921.D
Acq: 02 Nov 2018 13:17

Tgt Ion:152 Resp: 121362
Ion Ratio Lower Upper
152 100
115 59.4 43.0 129.0
150 157.6 0.0 349.4

