

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026907.D
 Acq On : 19 Sep 2018 19:15
 Operator : MD/SY
 Sample : J4934-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW132S-20180912

Quant Time: Sep 20 06:57:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

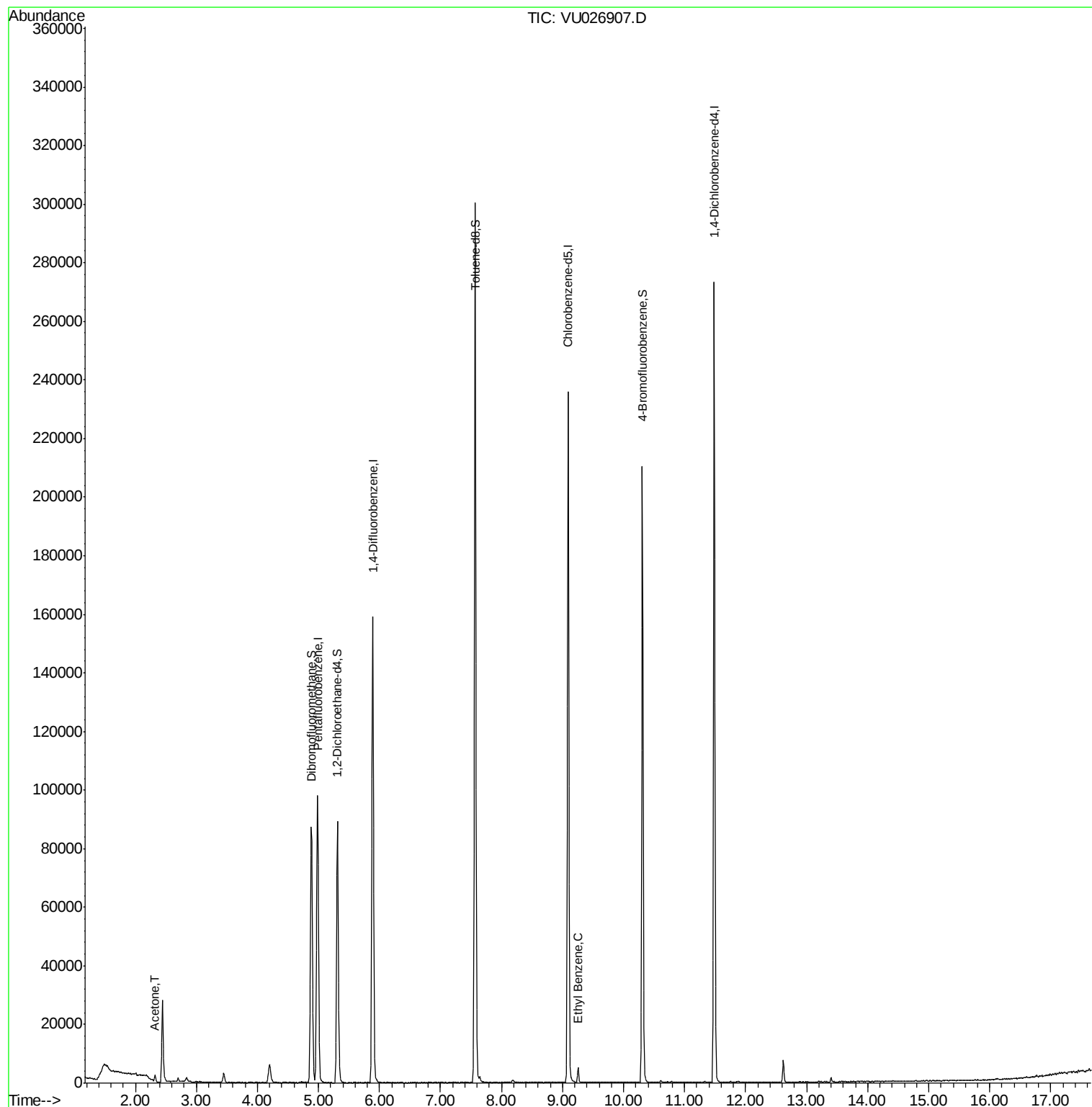
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	79231	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	135791	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	133053	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	72544	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	67882	56.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.96%	
35) Dibromofluoromethane	4.88	113	60635	54.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.48%	
50) Toluene-d8	7.57	98	199555	48.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.42%	
62) 4-Bromofluorobenzene	10.31	95	66733	44.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.90%	
Target Compounds						
16) Acetone	2.32	43	2290	3.365	ug/l	97
67) Ethyl Benzene	9.25	91	3975	0.730	ug/l #	87

(#) = 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: VU026907.D

Acq: 19 Sep 2018 19:15

Instrument :

MSVOA_U

ClientSampleId :

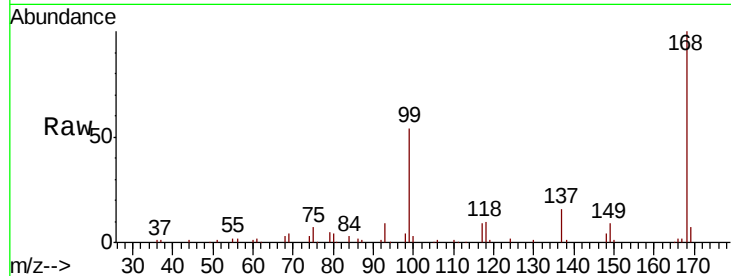
SA-MW132S-20180912

Tot Ion:168 Resp: 79231

Ion Ratio Lower Upper

168 100

99 53.6 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

30000

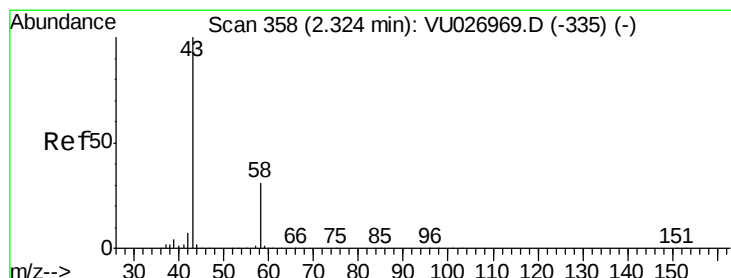
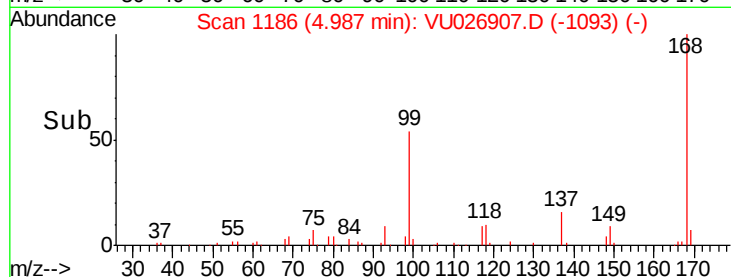
20000

10000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 3.365 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU026907.D

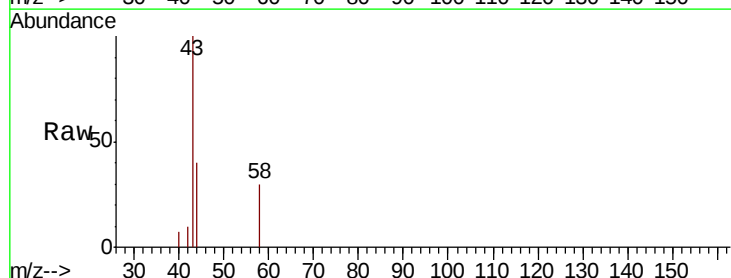
Acq: 19 Sep 2018 19:15

Tgt Ion: 43 Resp: 2290

Ion Ratio Lower Upper

43 100

58 29.6 25.1 37.7



Abundance Ion 43.00 (42.70 to 43.70): VU026969.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU026969.D (-335) (-)

2.32

1500

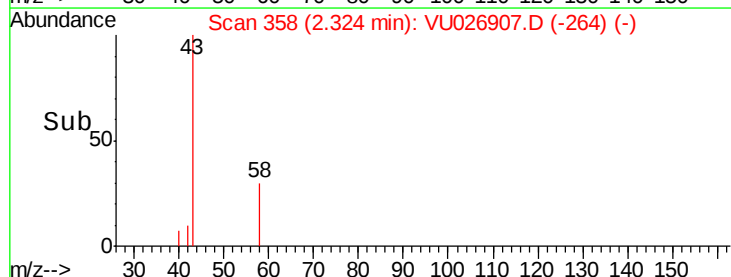
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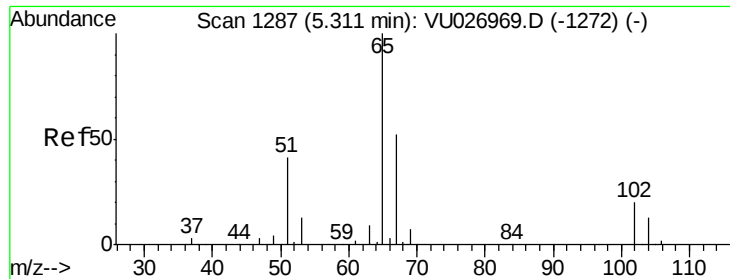
500

0

2.30 2.35

Time-->

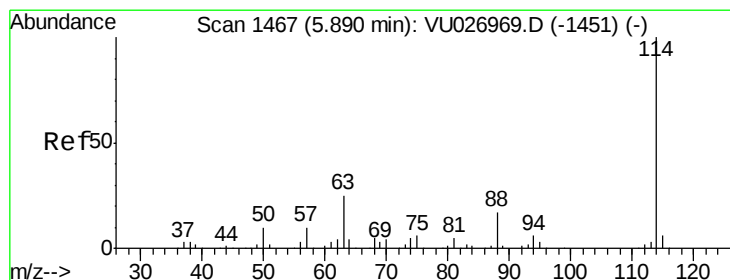
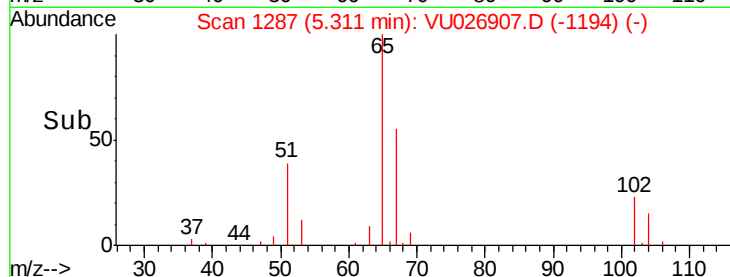
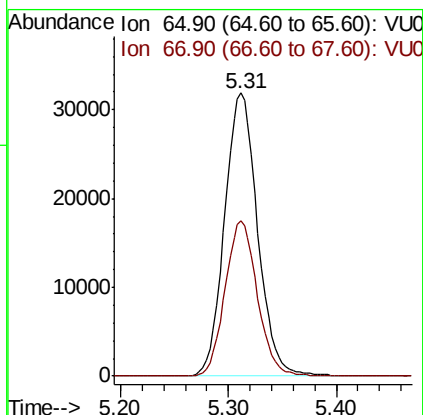
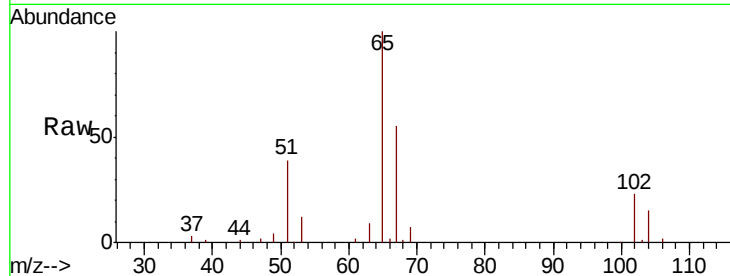




#33
 1,2-Dichloroethane-d4
 Concen: 56.479 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU026907.D
 Acq: 19 Sep 2018 19:15

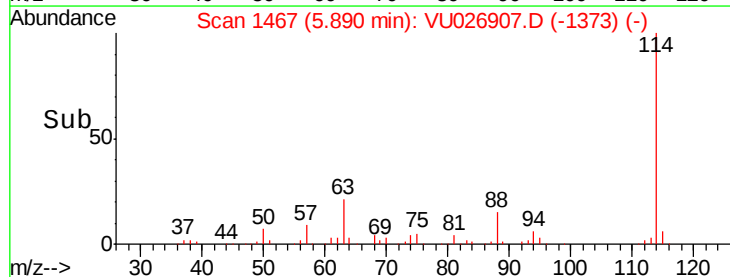
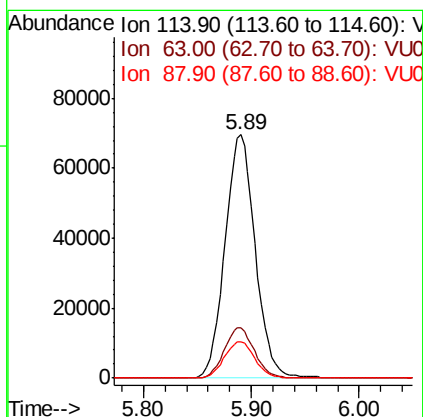
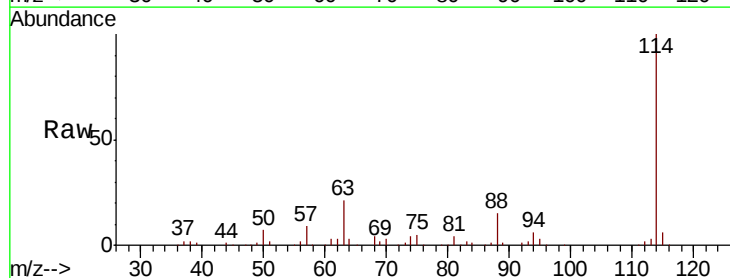
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW132S-20180912

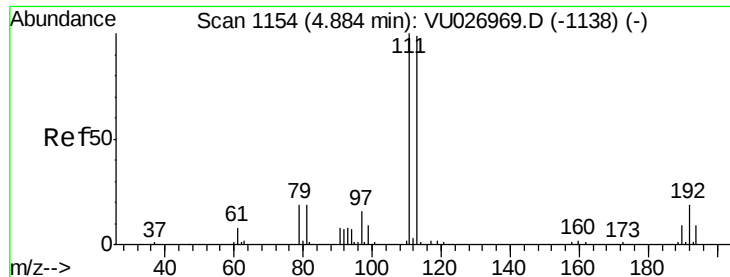
Tot Ion: 65 Resp: 67882
 Ion Ratio Lower Upper
 65 100
 67 53.6 0.0 106.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU026907.D
 Acq: 19 Sep 2018 19:15

Tgt Ion: 114 Resp: 135791
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 41.4
 88 15.2 0.0 30.8

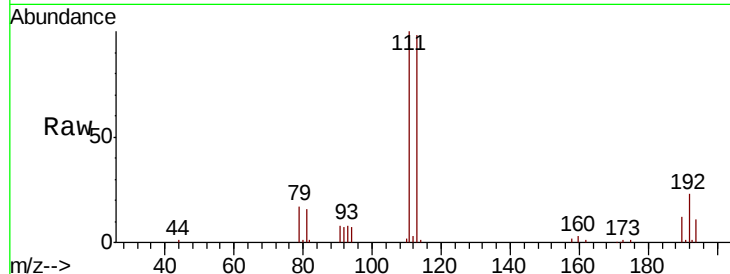




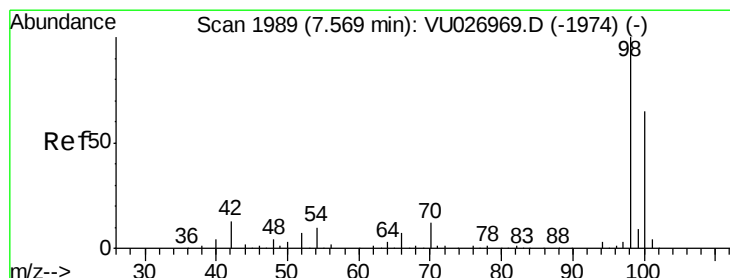
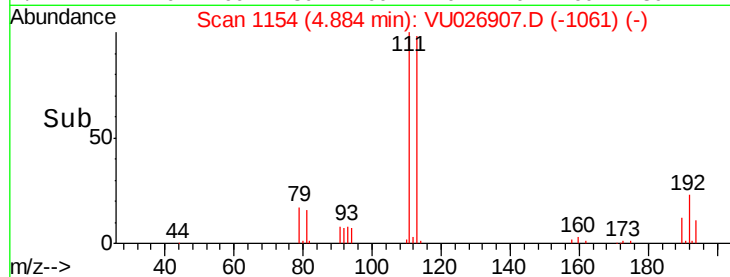
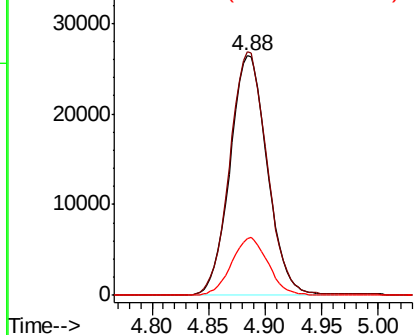
#35
 Dibromofluoromethane
 Concen: 54.742 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026907.D
 Acq: 19 Sep 2018 19:15

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-MW132S-20180912

Tot Ion	Ratio	Lower	Upper
113	100		
111	101.6	83.1	124.7
192	23.5	17.4	26.2

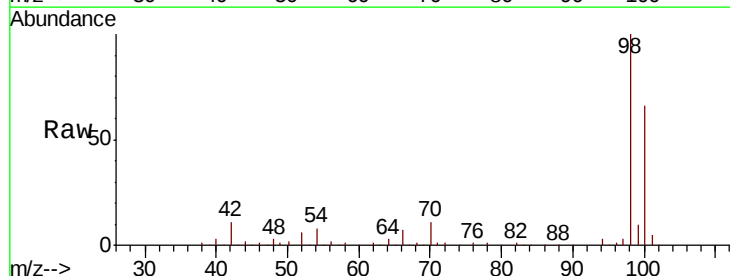


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

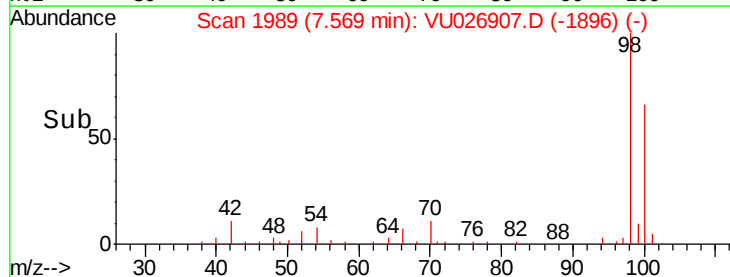
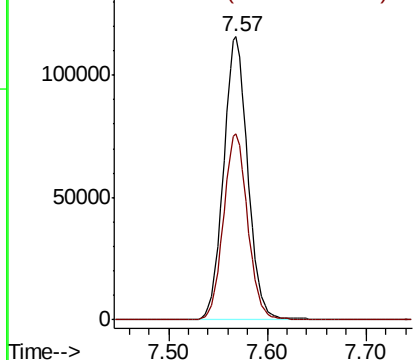


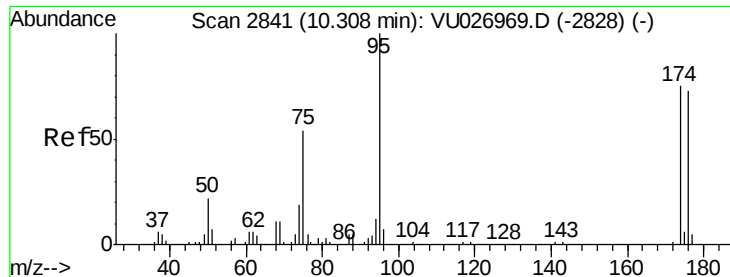
#50
 Toluene-d8
 Concen: 48.711 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU026907.D
 Acq: 19 Sep 2018 19:15

Tgt Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.2	76.8



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

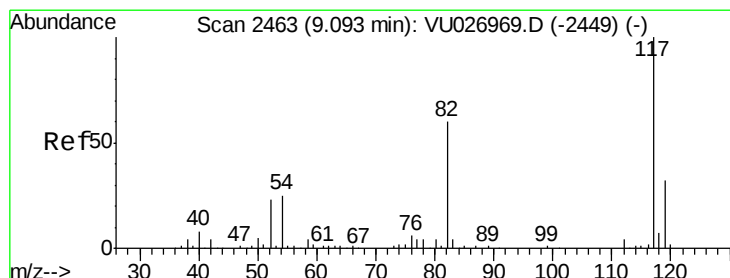
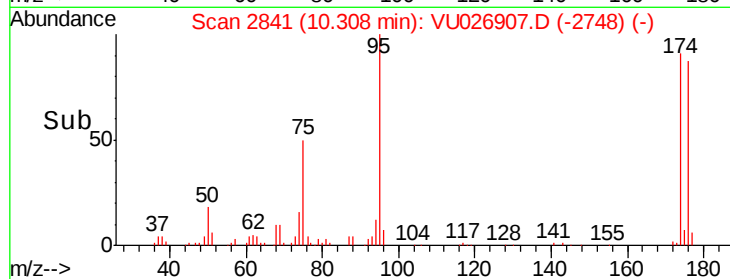
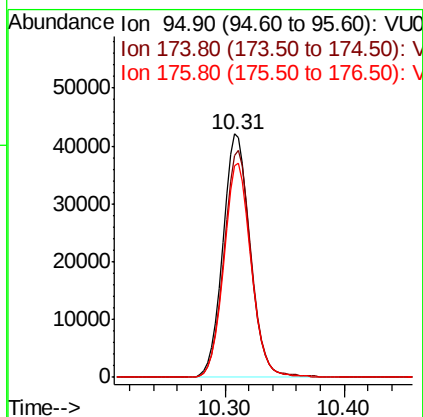
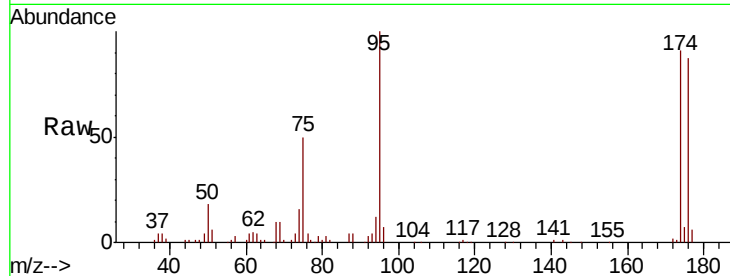




#62
4-Bromofluorobenzene
Concen: 44.945 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026907.D
Acq: 19 Sep 2018 19:15

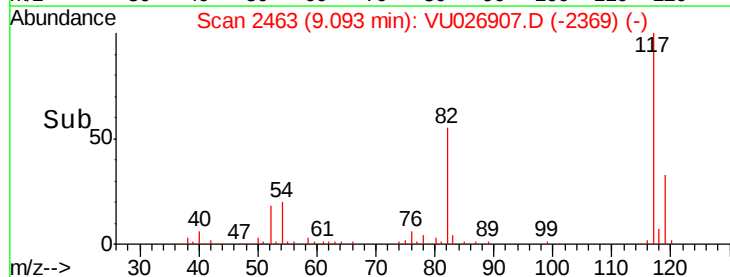
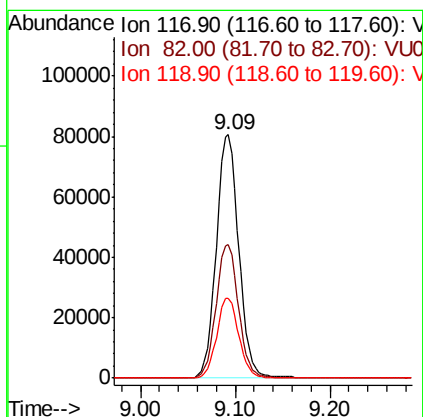
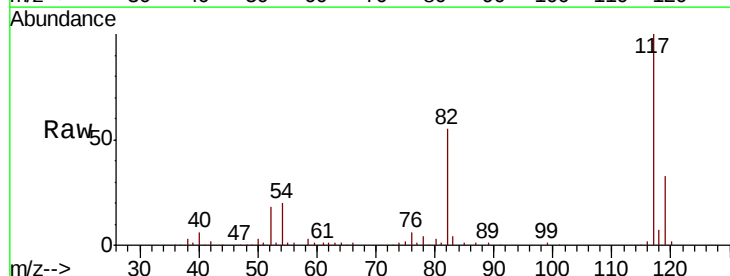
Instrument :
MSVOA_U
ClientSampleId :
SA-MW132S-20180912

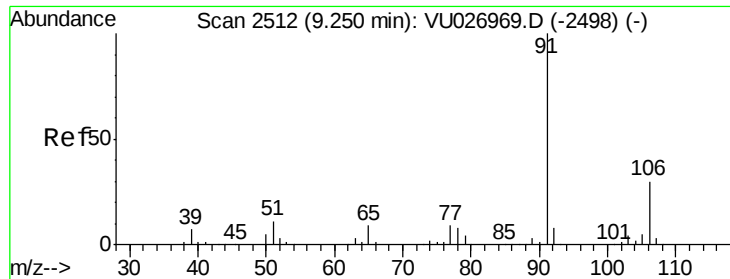
Tot Ion: 95 Resp: 66733
Ion Ratio Lower Upper
95 100
174 93.3 0.0 172.8
176 88.0 0.0 168.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026907.D
Acq: 19 Sep 2018 19:15

Tgt Ion: 117 Resp: 133053
Ion Ratio Lower Upper
117 100
82 54.8 44.1 66.1
119 33.0 25.7 38.5

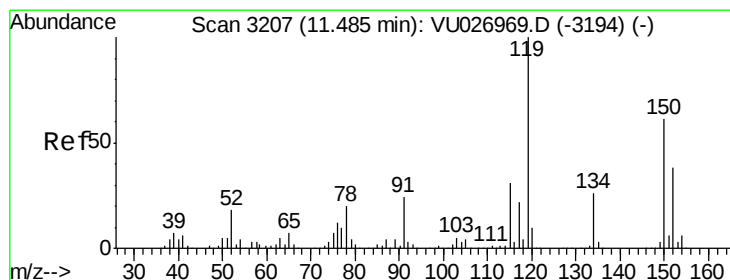
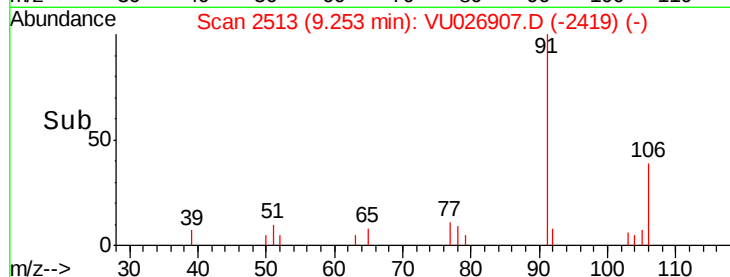
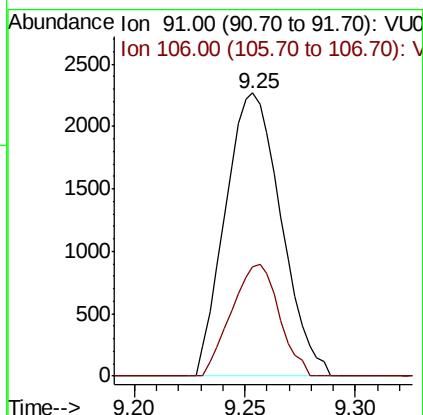
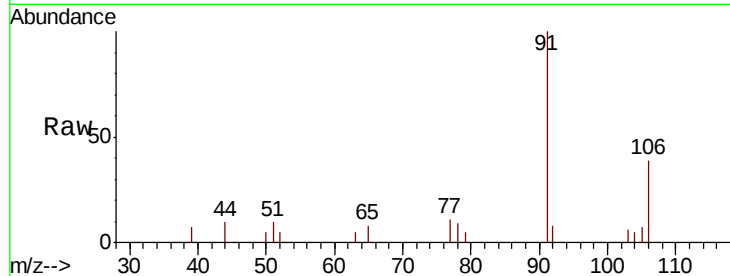




#67
Ethyl Benzene
Concen: 0.730 ug/l
RT: 9.25 min Scan# 2513
Delta R.T. 0.00 min
Lab File: VU026907.D
Acq: 19 Sep 2018 19:15

Instrument :
MSVOA_U
ClientSampleId :
SA-MW132S-20180912

Tot Ion: 91 Resp: 3975
Ion Ratio Lower Upper
91 100
106 38.6 25.0 37.4#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026907.D
Acq: 19 Sep 2018 19:15

Tgt Ion: 152 Resp: 72544
Ion Ratio Lower Upper
152 100
115 54.9 40.4 121.1
150 155.9 0.0 345.2

