

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027249.D
 Acq On : 28 Sep 2018 01:15
 Operator : MD/SY
 Sample : J5020-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-16-10.5-091918

Quant Time: Sep 28 05:11:54 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

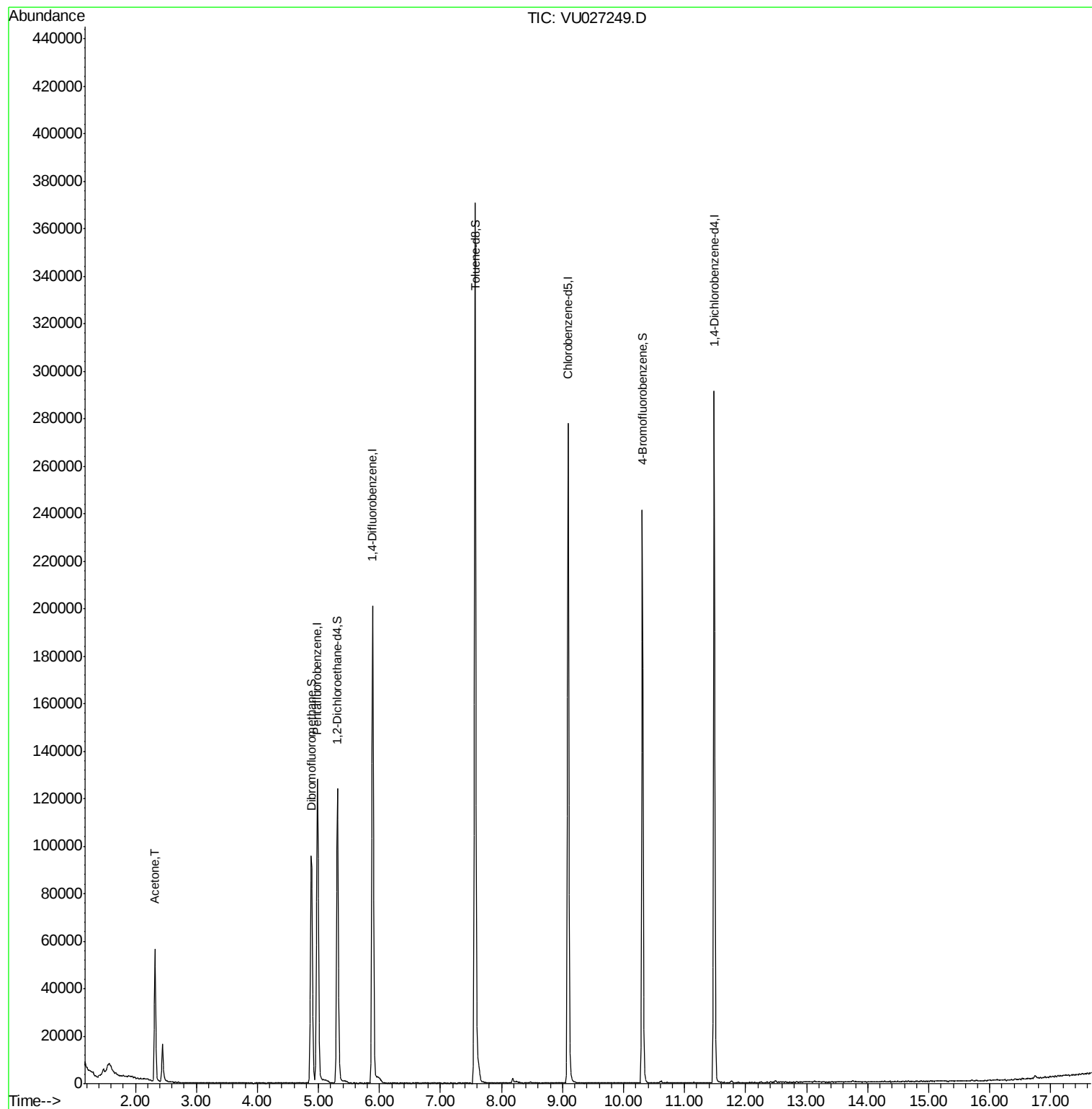
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	89396	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	151845	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	145823	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	70042	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	95702	53.19	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.38%	
35) Dibromofluoromethane	4.88	113	65849	50.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.06%	
50) Toluene-d8	7.57	98	245885	49.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.04%	
62) 4-Bromofluorobenzene	10.31	95	79031	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
16) Acetone	2.32	43	59692	49.126	ug/l	Qvalue 99

(#) = 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: VU027249.D

Acq: 28 Sep 2018 01:15

Instrument :

MSVOA_U

ClientSampleId :

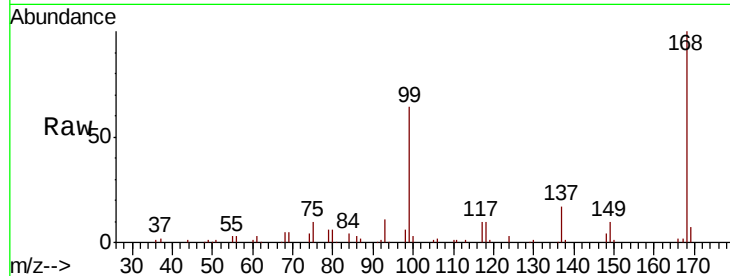
T11-MW-16-10.5-091918

Tot Ion:168 Resp: 89396

Ion Ratio Lower Upper

168 100

99 64.3 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU027249.D (-1093) (-)

Ion 98.90 (98.60 to 99.60): VU027249.D (-1093) (-)

4.99

40000

30000

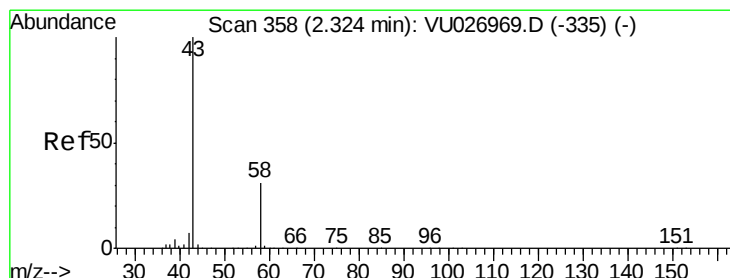
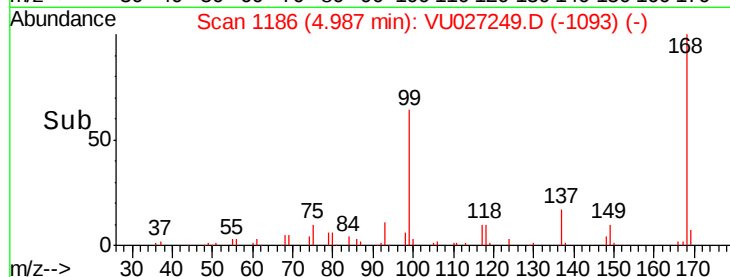
20000

10000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 49.126 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU027249.D

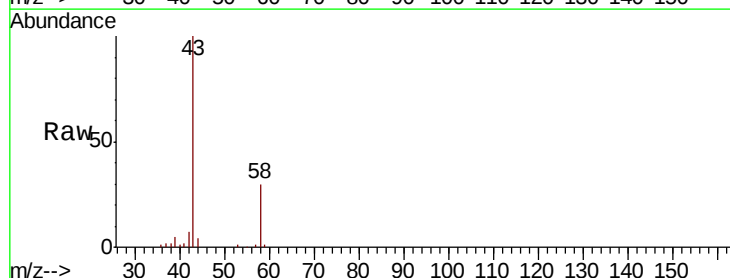
Acq: 28 Sep 2018 01:15

Tgt Ion: 43 Resp: 59692

Ion Ratio Lower Upper

43 100

58 29.9 24.6 36.8



Abundance Ion 43.00 (42.70 to 43.70): VU027249.D (-264) (-)

Ion 58.00 (57.70 to 58.70): VU027249.D (-264) (-)

2.32

40000

30000

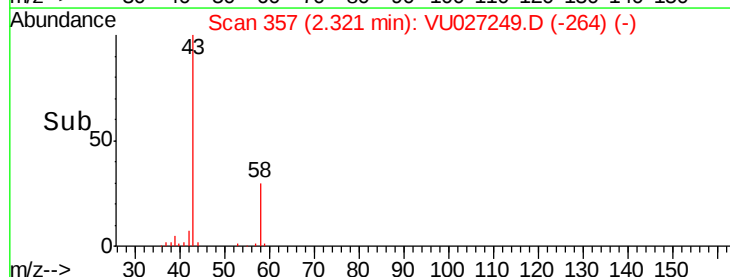
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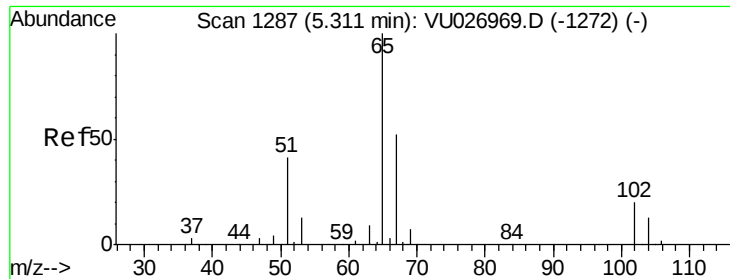
10000

0

2.25 2.30 2.35 2.40

Time-->

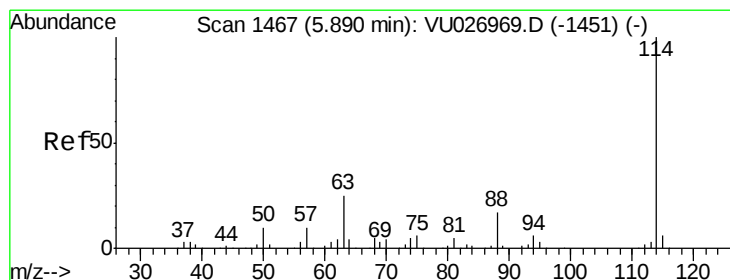
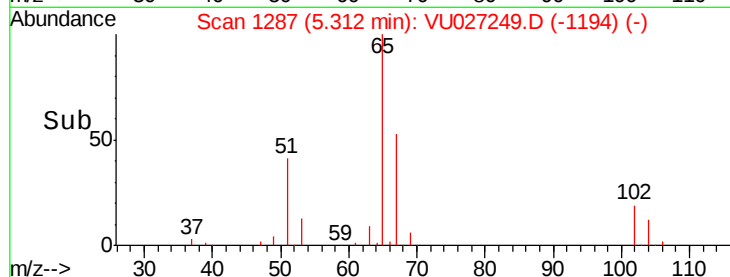
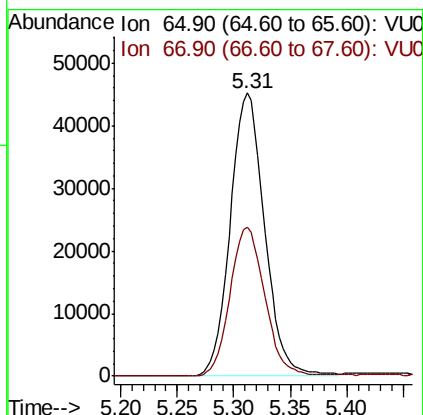
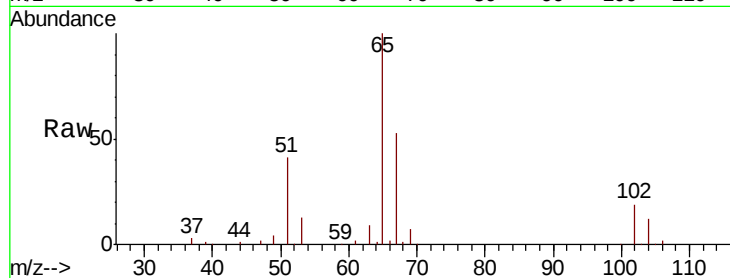




#33
 1,2-Dichloroethane-d4
 Concen: 53.190 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027249.D
 Acq: 28 Sep 2018 01:15

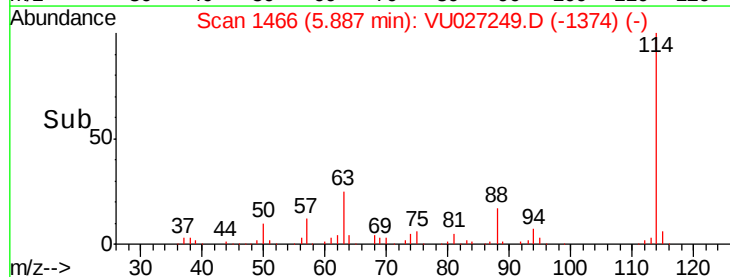
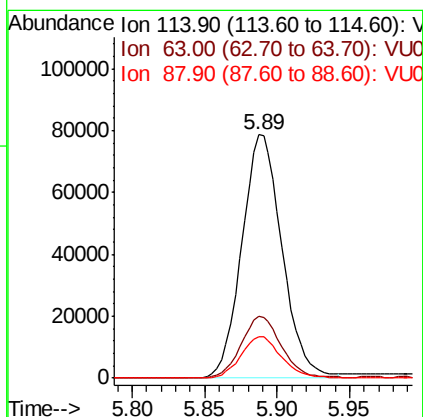
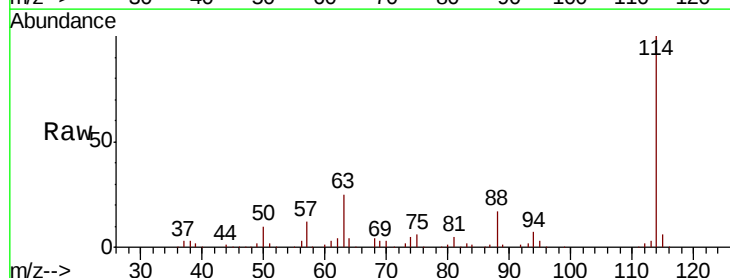
Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-16-10.5-091918

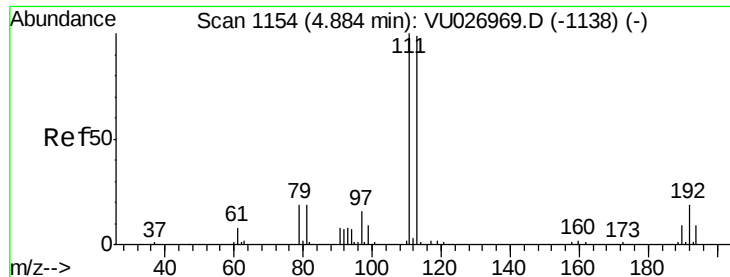
Tot Ion: 65 Resp: 95702
 Ion Ratio Lower Upper
 65 100
 67 53.2 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027249.D
 Acq: 28 Sep 2018 01:15

Tgt Ion: 114 Resp: 151845
 Ion Ratio Lower Upper
 114 100
 63 25.4 0.0 49.2
 88 17.1 0.0 33.8

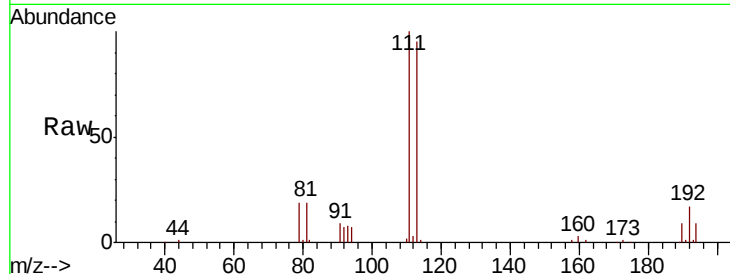




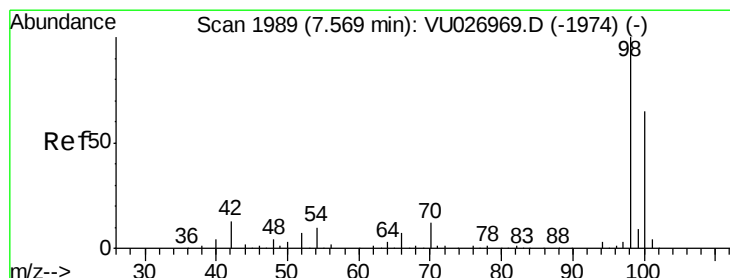
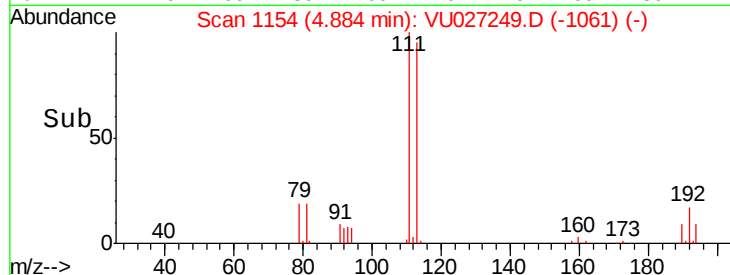
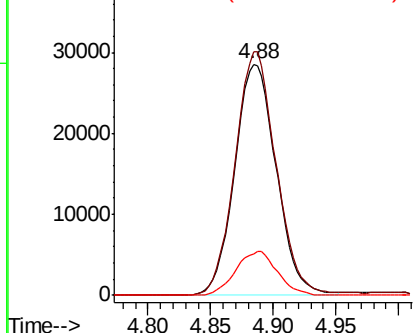
#35
 Dibromofluoromethane
 Concen: 50.030 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027249.D
 Acq: 28 Sep 2018 01:15

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-16-10.5-091918

Tot Ion:113 Resp: 65849
 Ion Ratio Lower Upper
 113 100
 111 104.0 82.2 123.4
 192 18.9 15.2 22.8

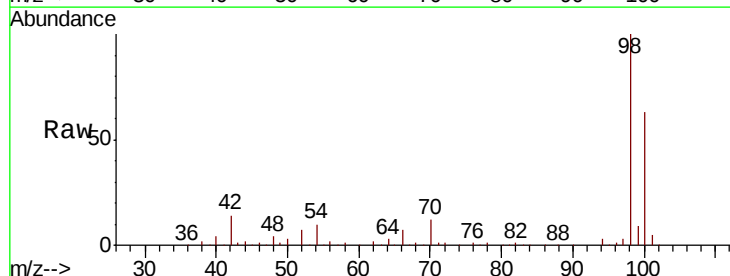


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

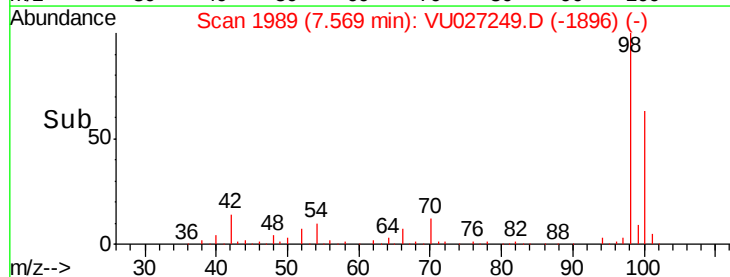
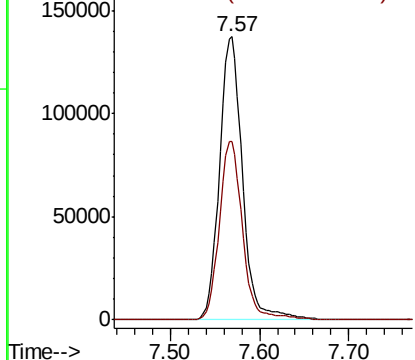


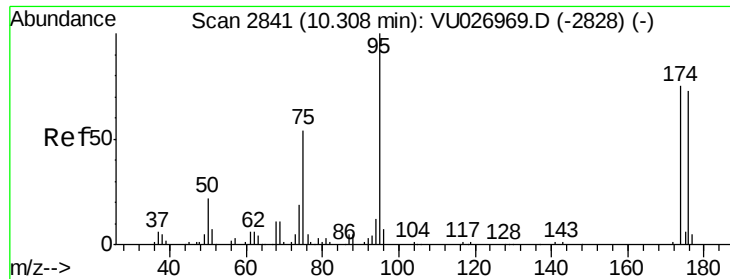
#50
 Toluene-d8
 Concen: 49.019 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027249.D
 Acq: 28 Sep 2018 01:15

Tgt Ion: 98 Resp: 245885
 Ion Ratio Lower Upper
 98 100
 100 63.6 52.1 78.1



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

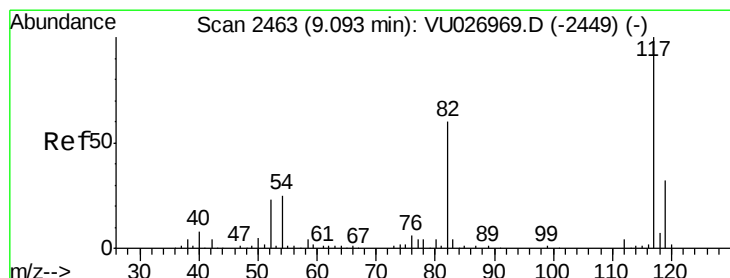
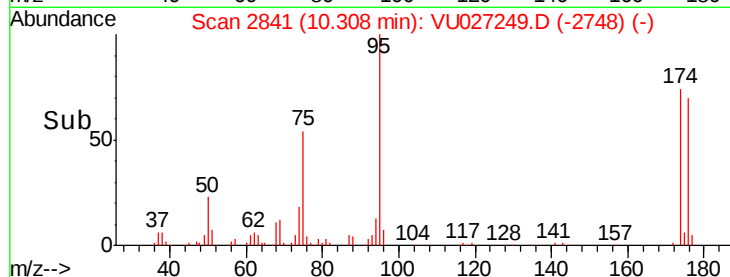
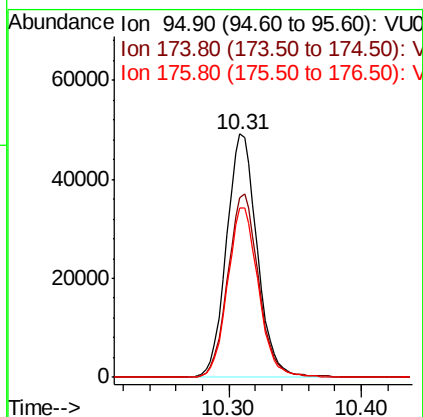
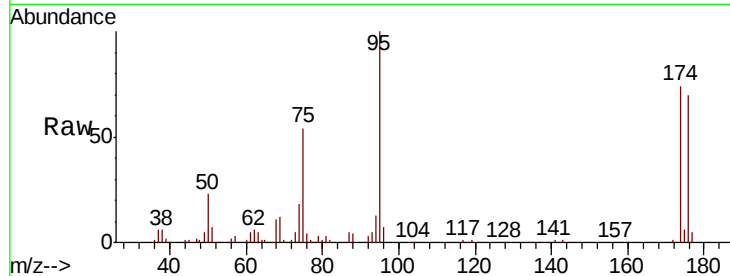




#62
4-Bromofluorobenzene
Concen: 45.917 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027249.D
Acq: 28 Sep 2018 01:15

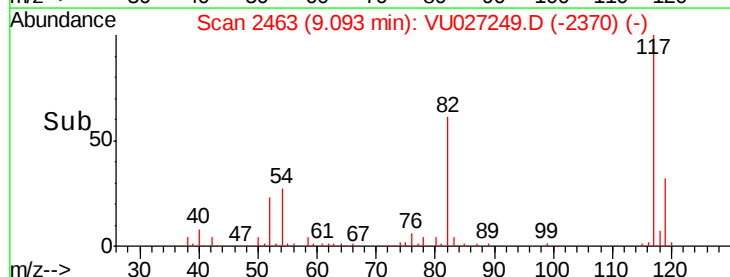
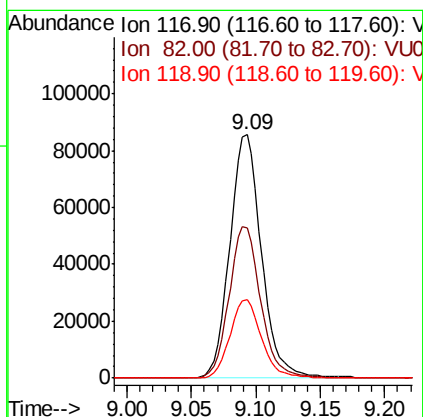
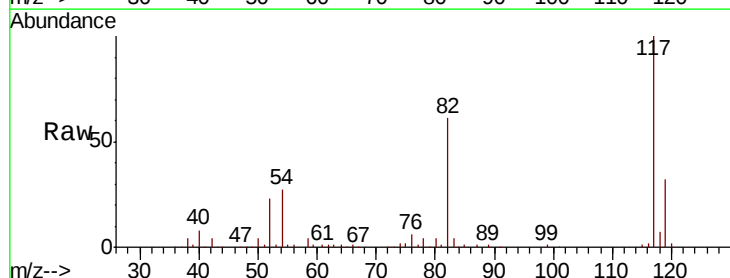
Instrument :
MSVOA_U
ClientSampleId :
T11-MW-16-10.5-091918

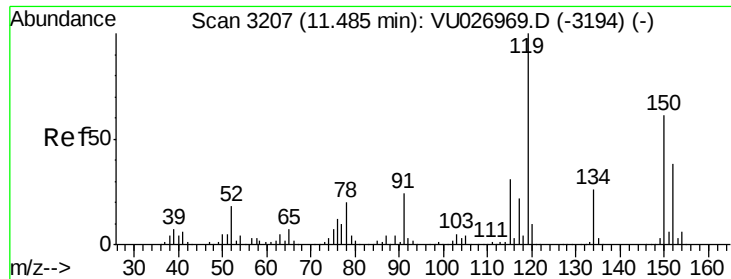
Tot Ion: 95 Resp: 79031
Ion Ratio Lower Upper
95 100
174 75.7 0.0 150.2
176 70.1 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027249.D
Acq: 28 Sep 2018 01:15

Tgt Ion: 117 Resp: 145823
Ion Ratio Lower Upper
117 100
82 61.4 48.0 72.0
119 32.2 25.8 38.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.49 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027249.D
 Acq: 28 Sep 2018 01:15

Instrument :
 MSVOA_U
 ClientSampleId :
 T11-MW-16-10.5-091918

Tot Ion:152 Resp: 70042
 Ion Ratio Lower Upper
 152 100
 115 60.3 44.9 134.5
 150 155.9 0.0 355.8

