

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092418\
 Data File : VU027110.D
 Acq On : 24 Sep 2018 15:45
 Operator : MD/SY
 Sample : J4969-13
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW03S-20180917

Quant Time: Sep 25 02:35:54 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

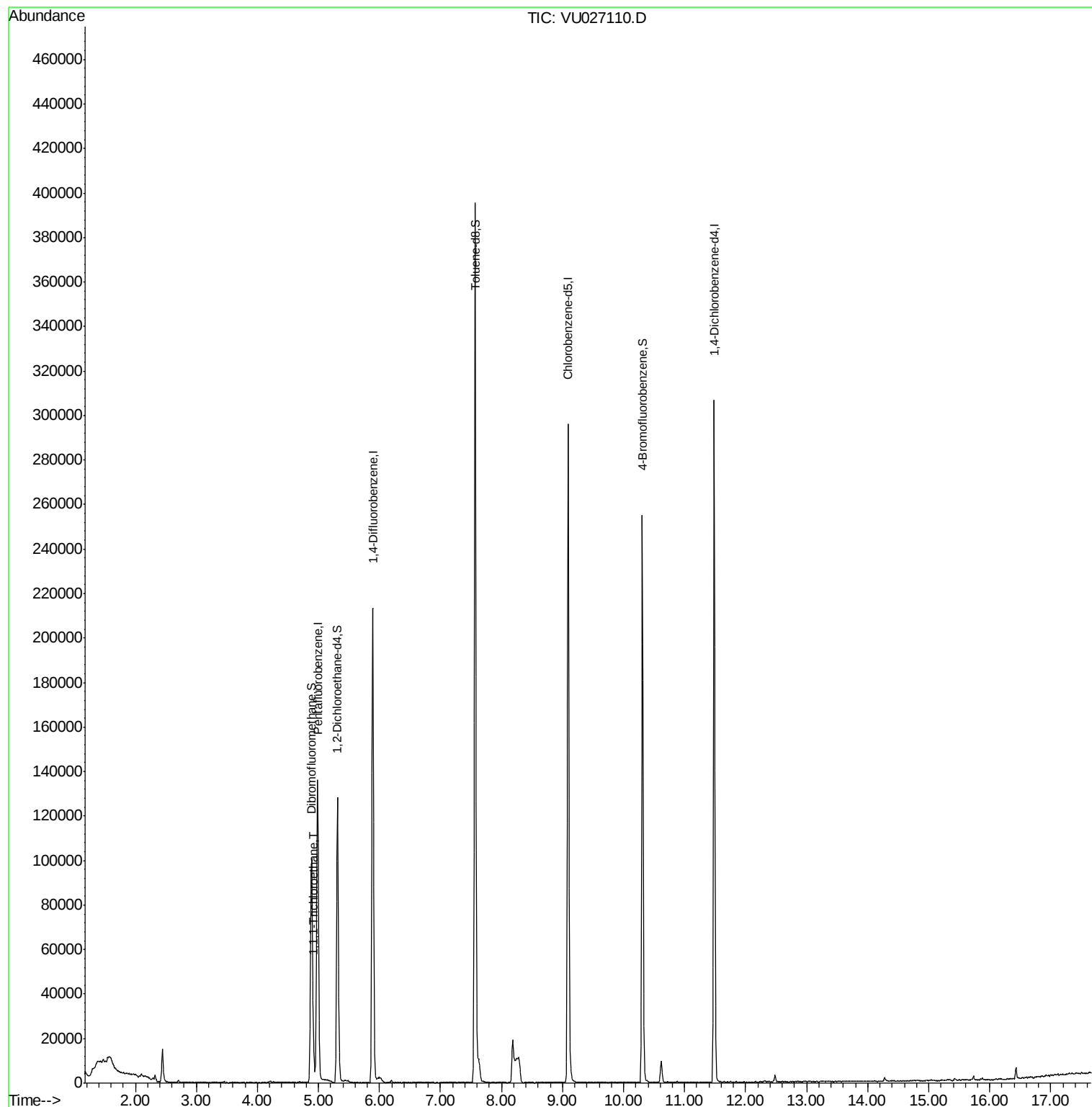
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	95159	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	163233	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	154834	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71726	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	98248	51.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.60%	
35) Dibromofluoromethane	4.89	113	68911	48.70	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.40%	
50) Toluene-d8	7.57	98	251132	46.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.14%	
62) 4-Bromofluorobenzene	10.31	95	83752	45.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.54%	
Target Compounds						
32) 1,1,1-Trichloroethane	4.92	97	7542	3.241	ug/l	Qvalue 97

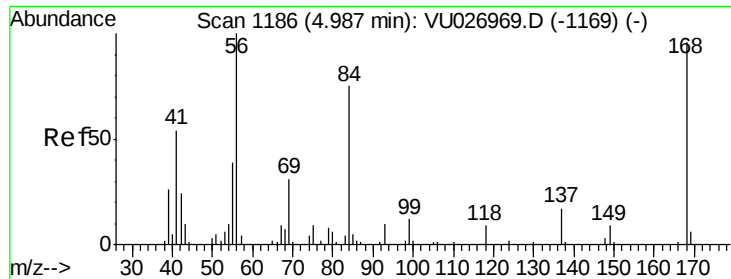
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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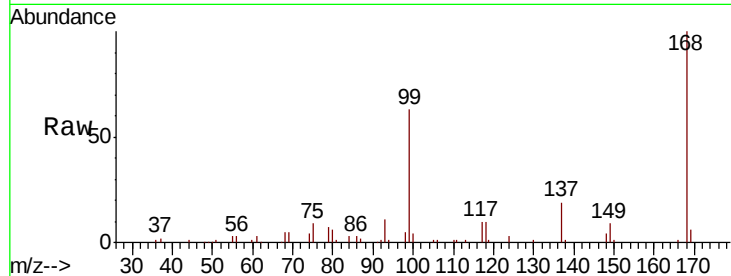




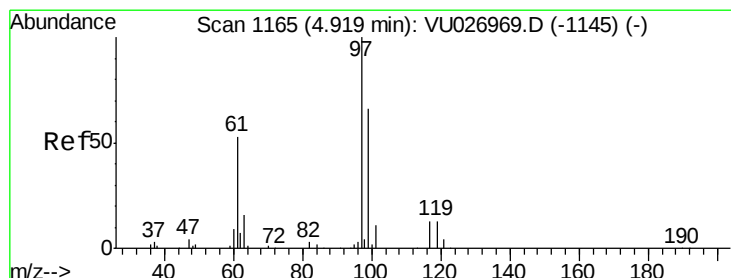
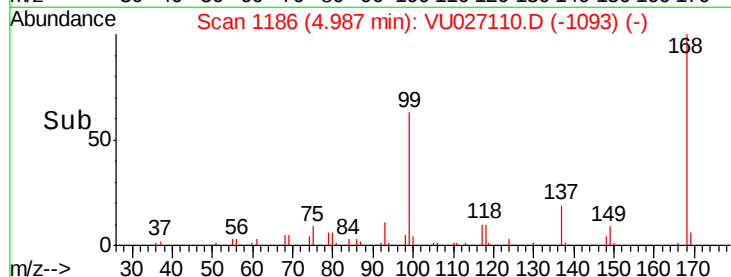
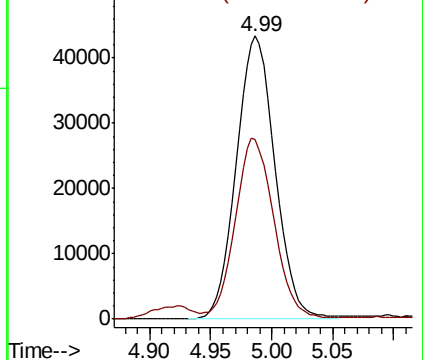
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Instrument :
MSVOA_U
ClientSampleId :
FT-MW03S-20180917

Tot Ion:168 Resp: 95159
Ion Ratio Lower Upper
168 100
99 62.5 48.1 72.1

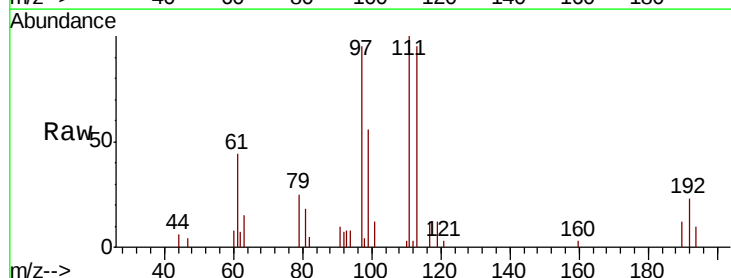


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

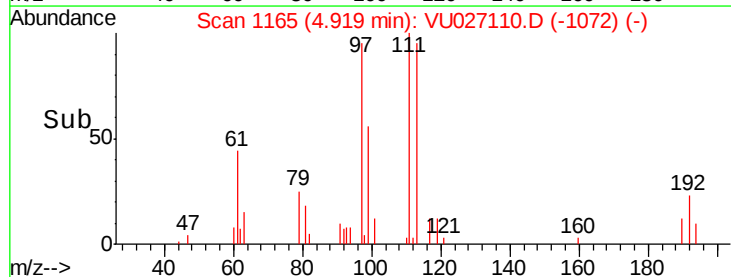
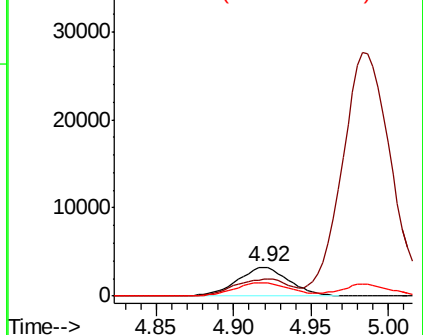


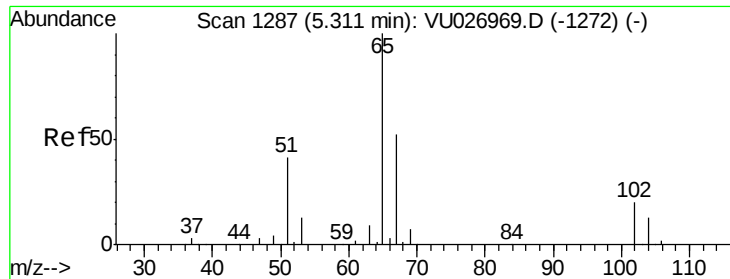
#32
1,1,1-Trichloroethane
Concen: 3.241 ug/l
RT: 4.92 min Scan# 1165
Delta R.T. 0.00 min
Lab File: VU027110.D
Acq: 24 Sep 2018 15:45

Tgt Ion: 97 Resp: 7542
Ion Ratio Lower Upper
97 100
99 62.4 51.8 77.6
61 49.7 41.1 61.7



Abundance Ion 96.90 (96.60 to 97.60): VU026969.D (-1145) (-)
Ion 98.90 (98.60 to 99.60): VU026969.D (-1145) (-)
Ion 60.90 (60.60 to 61.60): VU026969.D (-1145) (-)

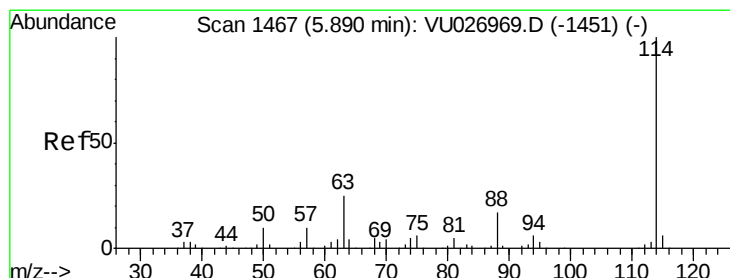
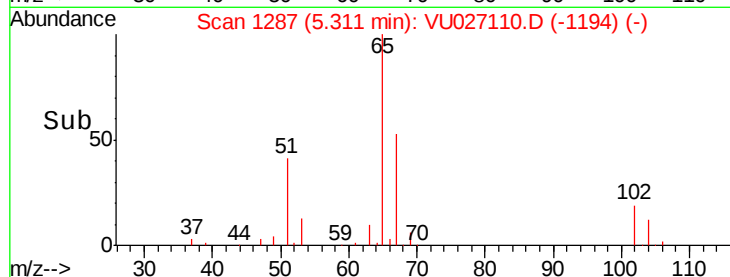
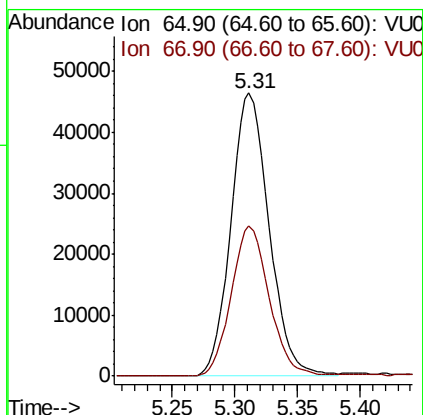
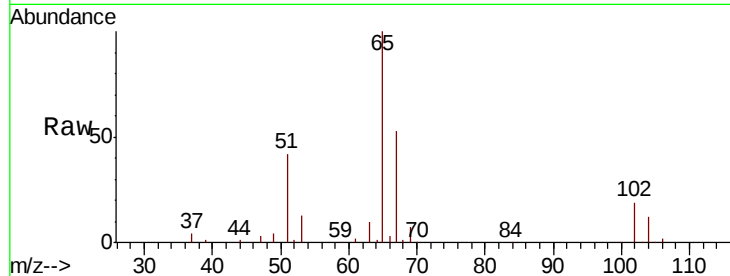




#33
 1,2-Dichloroethane-d4
 Concen: 51.298 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027110.D
 Acq: 24 Sep 2018 15:45

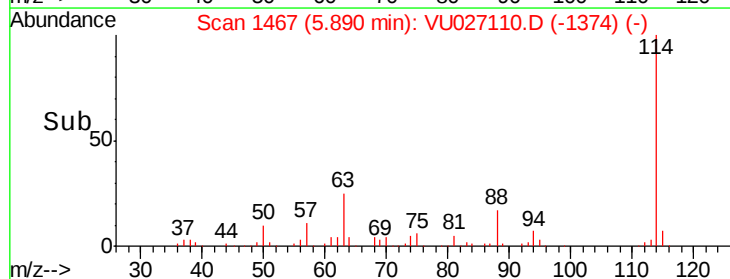
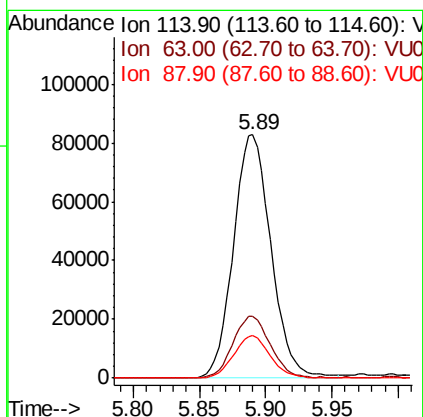
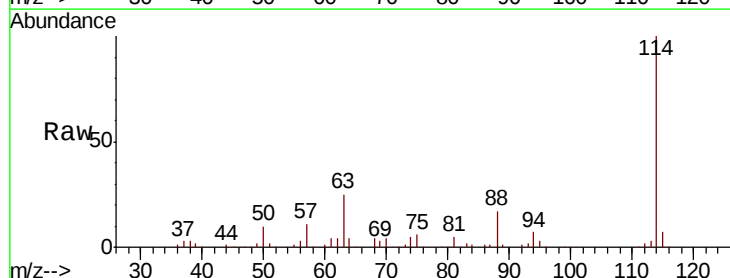
Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW03S-20180917

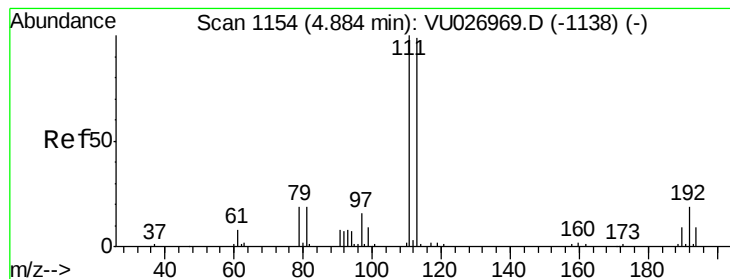
Tot Ion: 65 Resp: 98248
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027110.D
 Acq: 24 Sep 2018 15:45

Tgt Ion: 114 Resp: 163233
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 17.4 0.0 33.8





#35

Dibromofluoromethane

Concen: 48.704 ug/l

RT: 4.89 min Scan# 1155

Delta R.T. 0.00 min

Lab File: VU027110.D

Acq: 24 Sep 2018 15:45

Instrument :

MSVOA_U

ClientSampleId :

FT-MW03S-20180917

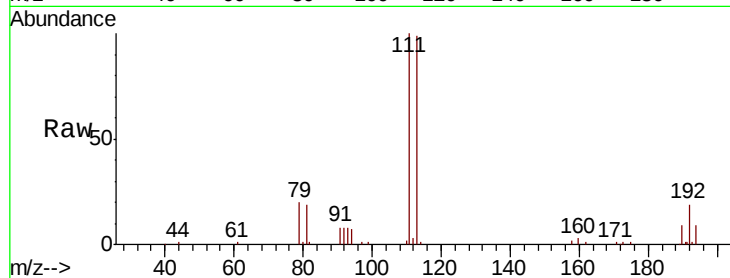
Tot Ion:113 Resp: 68911

Ion Ratio Lower Upper

113 100

111 103.4 82.2 123.4

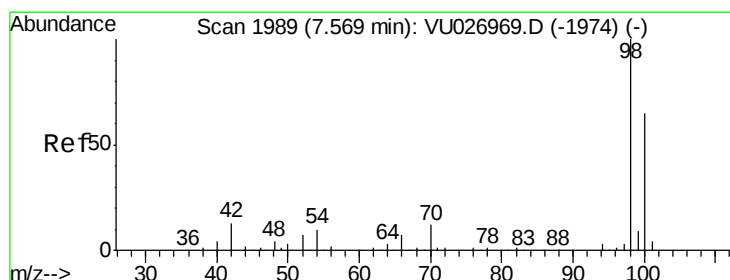
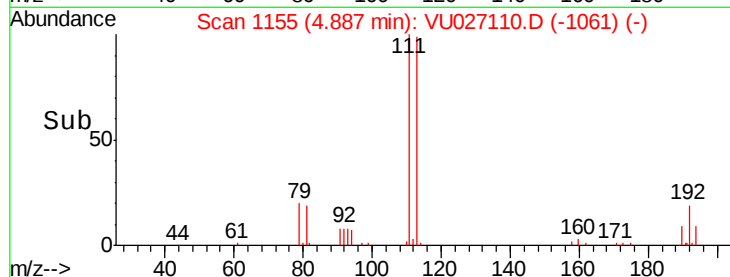
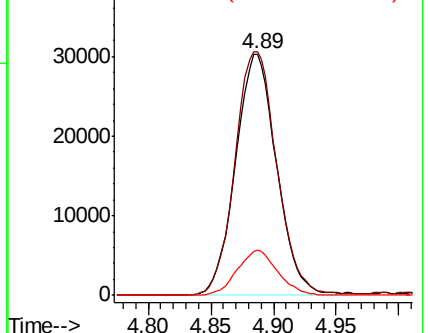
192 18.4 15.2 22.8



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: 46.573 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027110.D

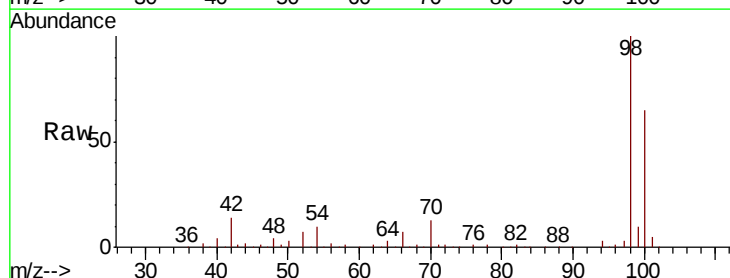
Acq: 24 Sep 2018 15:45

Tgt Ion: 98 Resp: 251132

Ion Ratio Lower Upper

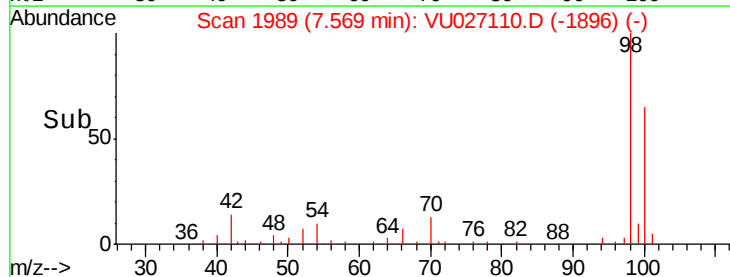
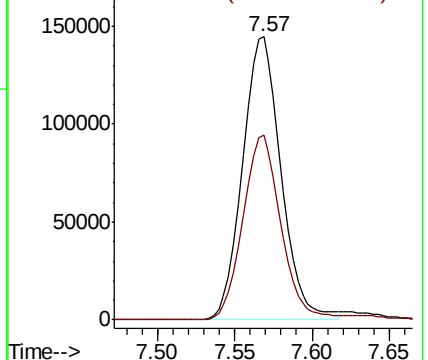
98 100

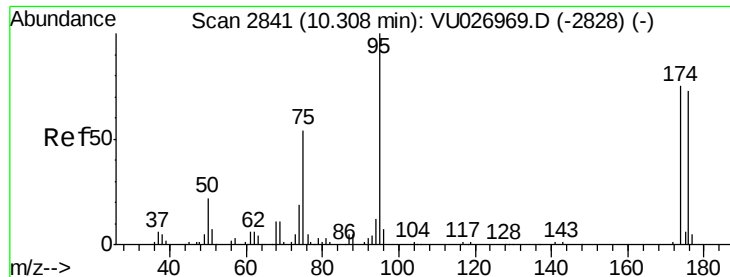
100 64.1 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU

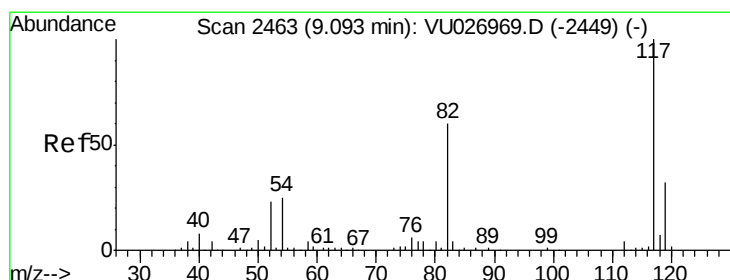
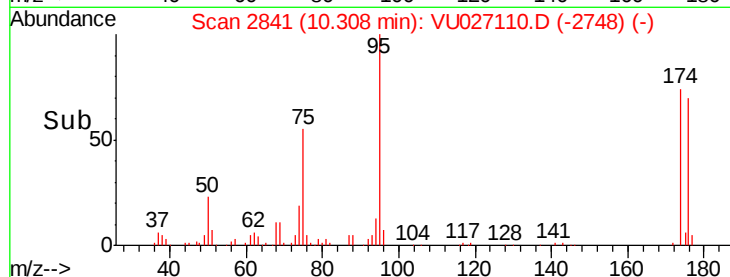
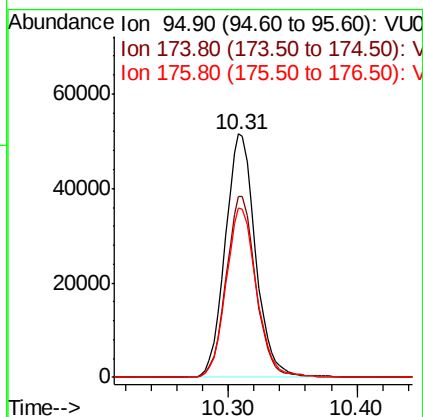
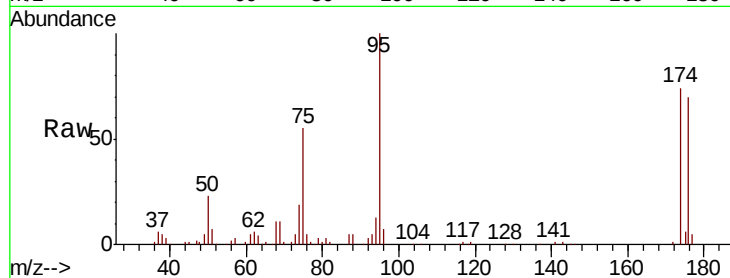




#62
 4-Bromofluorobenzene
 Concen: 45.265 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027110.D
 Acq: 24 Sep 2018 15:45

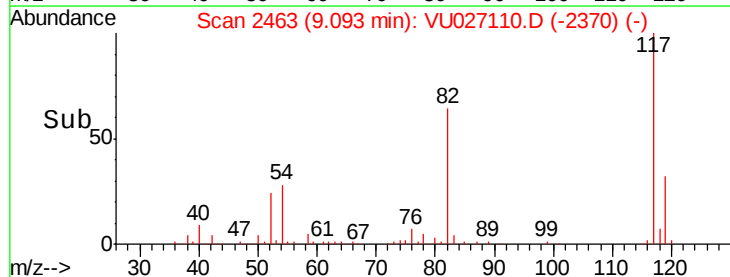
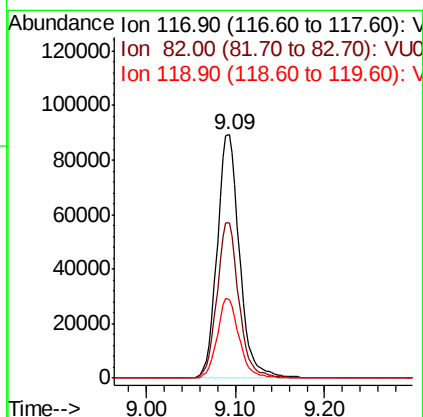
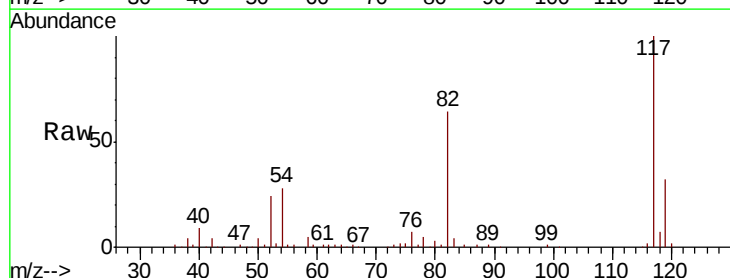
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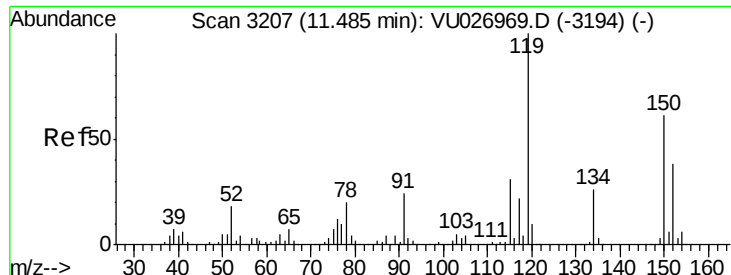
Tot Ion: 95 Resp: 83752
 Ion Ratio Lower Upper
 95 100
 174 73.2 0.0 150.2
 176 70.2 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027110.D
 Acq: 24 Sep 2018 15:45

Tgt Ion: 117 Resp: 154834
 Ion Ratio Lower Upper
 117 100
 82 63.9 48.0 72.0
 119 32.4 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: VU027110.D
 Acq: 24 Sep 2018 15:45

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-MW03S-20180917

Tot Ion:152 Resp: 71726
 Ion Ratio Lower Upper
 152 100
 115 62.5 44.9 134.5
 150 158.3 0.0 355.8

