

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092318\
 Data File : VU027055.D
 Acq On : 23 Sep 2018 07:16
 Operator : MD/SY
 Sample : J4963-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 97 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ127I-20180914

Quant Time: Sep 24 06:49:43 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

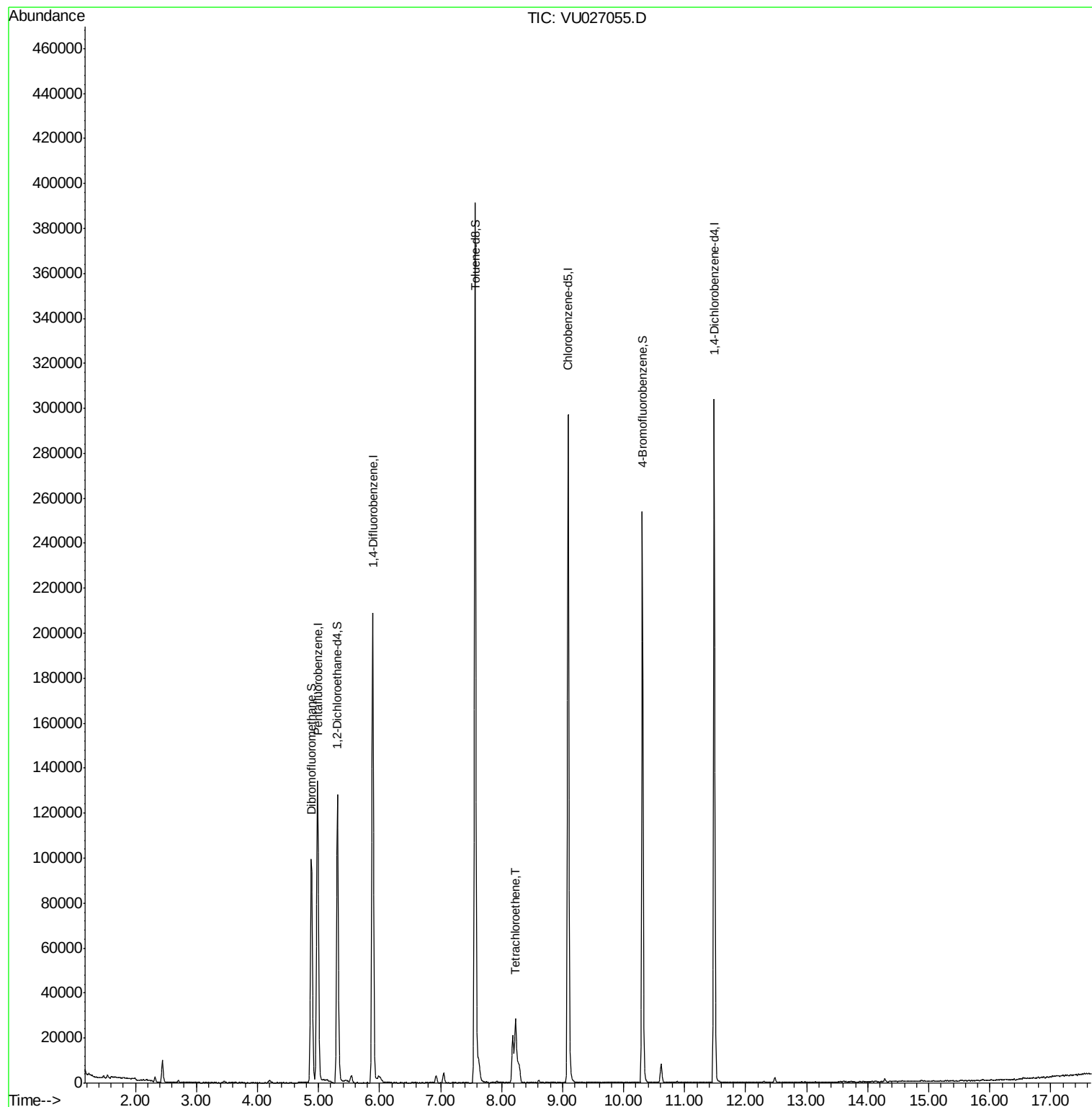
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	93248	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	160155	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	154616	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	71178	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	98585	52.53	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.06%	
35) Dibromofluoromethane	4.88	113	69126	49.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.58%	
50) Toluene-d8	7.57	98	249443	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
62) 4-Bromofluorobenzene	10.31	95	83388	45.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.86%	
Target Compounds						
64) Tetrachloroethene	8.23	164	4048	3.398	ug/l	Qvalue 95

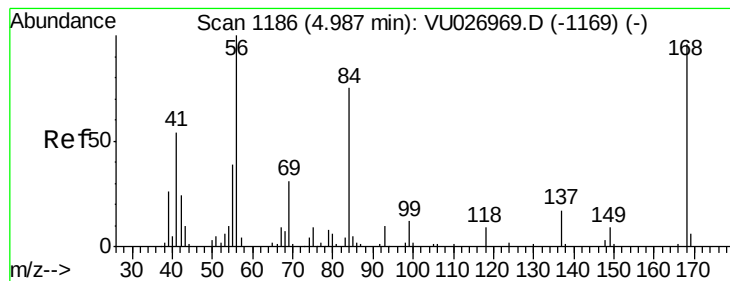
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU027055.D

Acq: 23 Sep 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

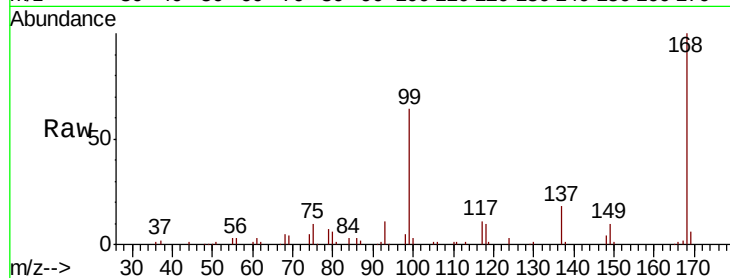
SA-PZ127I-20180914

Tot Ion:168 Resp: 93248

Ion Ratio Lower Upper

168 100

99 64.4 48.1 72.1

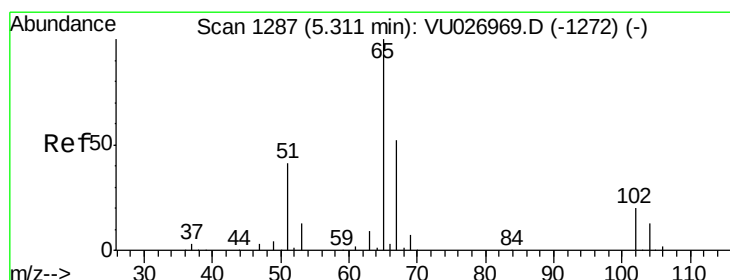
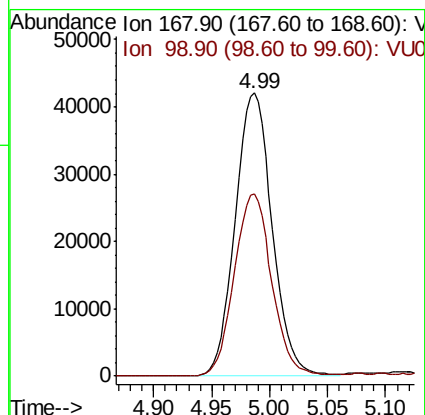
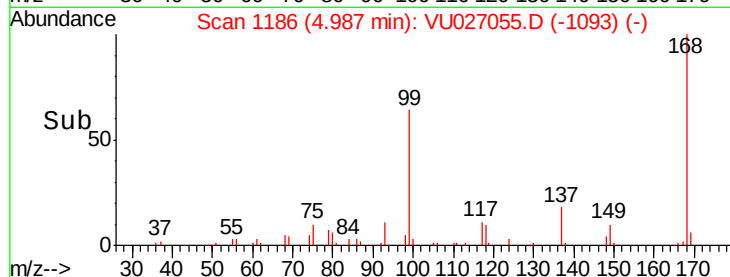


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

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

4.99

Time-->



#33

1,2-Dichloroethane-d4

Concen: 52.529 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027055.D

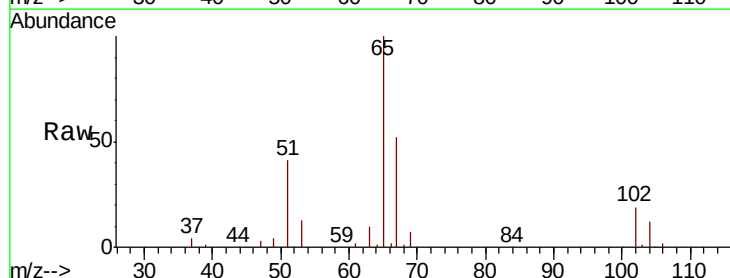
Acq: 23 Sep 2018 07:16

Tgt Ion: 65 Resp: 98585

Ion Ratio Lower Upper

65 100

67 52.0 0.0 105.6

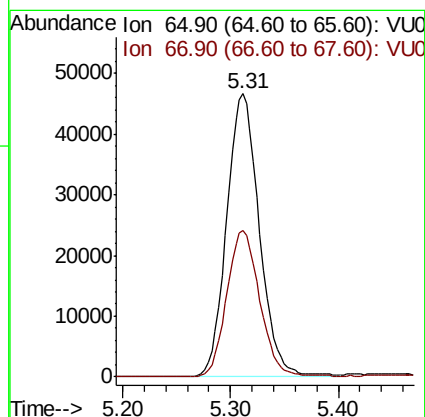
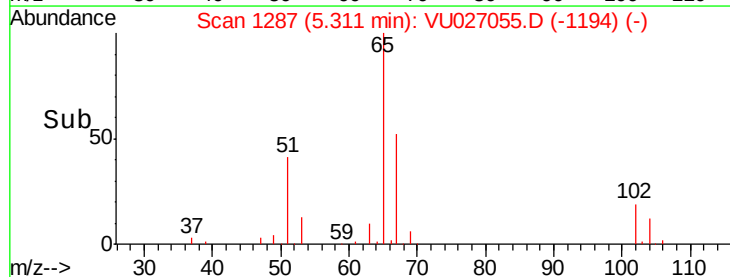


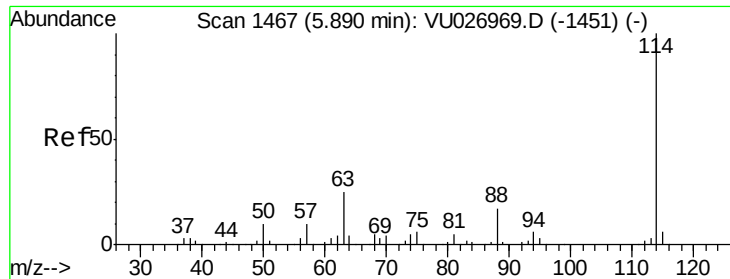
Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

5.31

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. -0.00 min

Lab File: VU027055.D

Acq: 23 Sep 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

SA-PZ127I-20180914

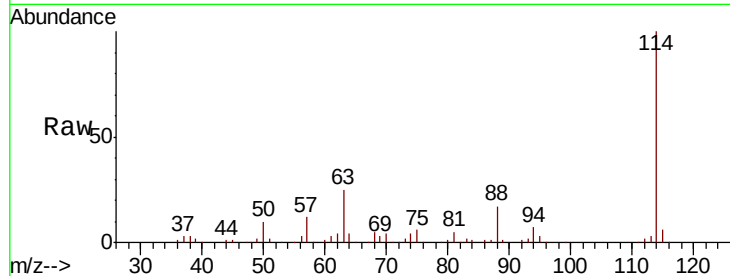
Tot Ion:114 Resp: 160155

Ion Ratio Lower Upper

114 100

63 24.8 0.0 49.2

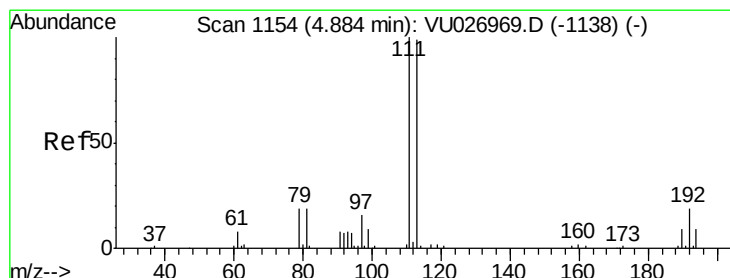
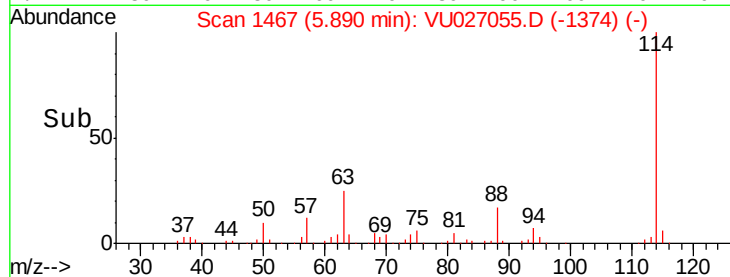
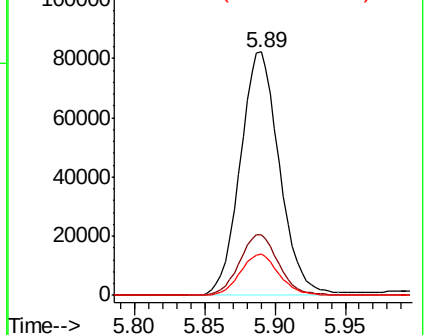
88 17.0 0.0 33.8



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: 49.794 ug/l

RT: 4.88 min Scan# 1154

Delta R.T. -0.00 min

Lab File: VU027055.D

Acq: 23 Sep 2018 07:16

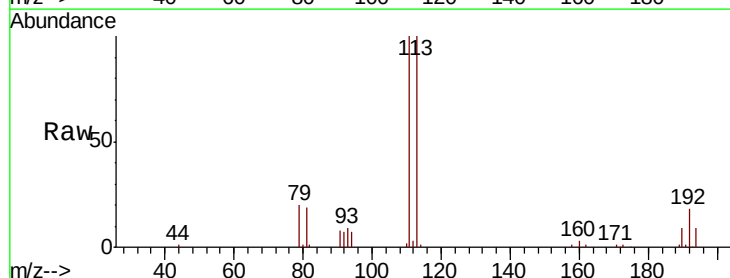
Tgt Ion:113 Resp: 69126

Ion Ratio Lower Upper

113 100

111 101.7 82.2 123.4

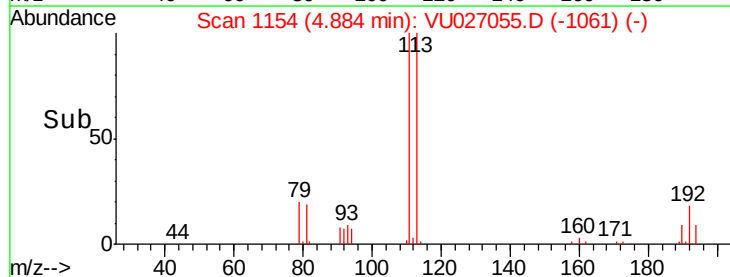
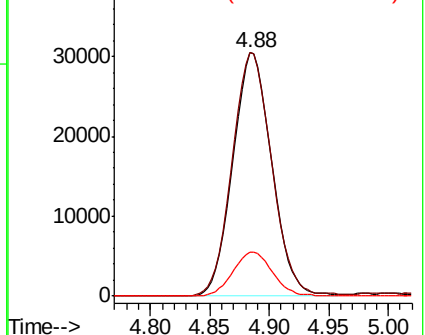
192 18.2 15.2 22.8

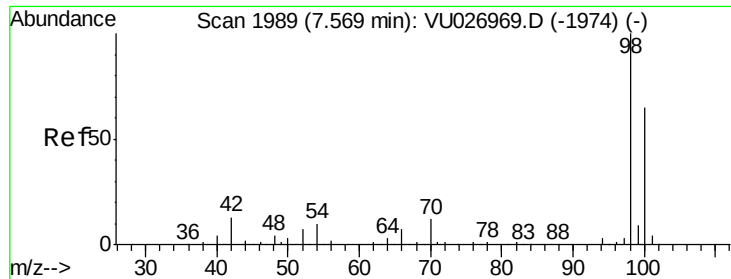


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

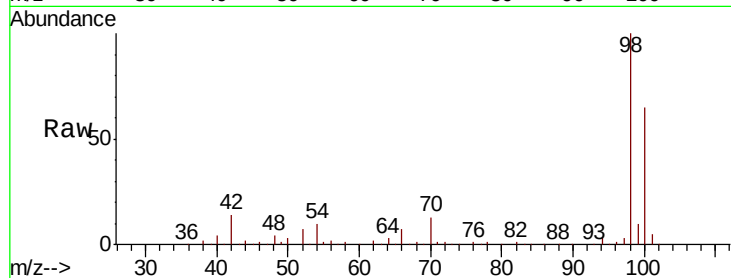




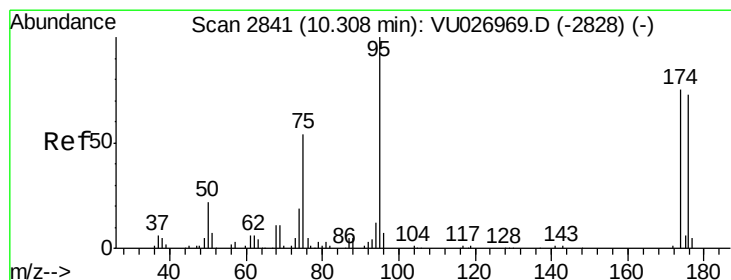
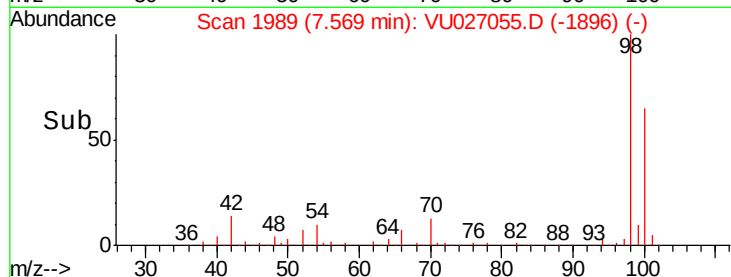
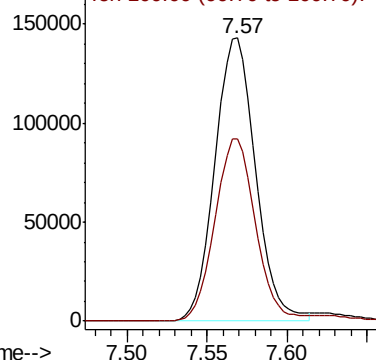
#50
Toluene-d8
Concen: 47.148 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VU027055.D
Acq: 23 Sep 2018 07:16

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ127I-20180914

Tot Ion: 98 Resp: 249443
Ion Ratio Lower Upper
98 100
100 64.4 52.1 78.1

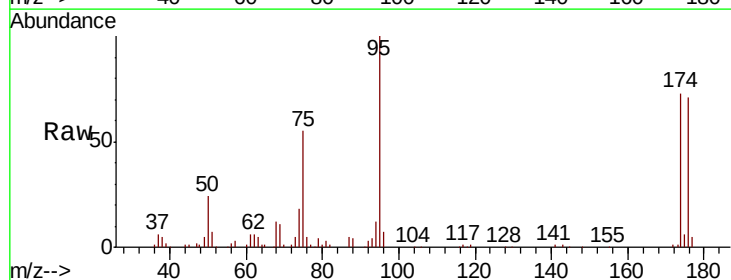


Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU

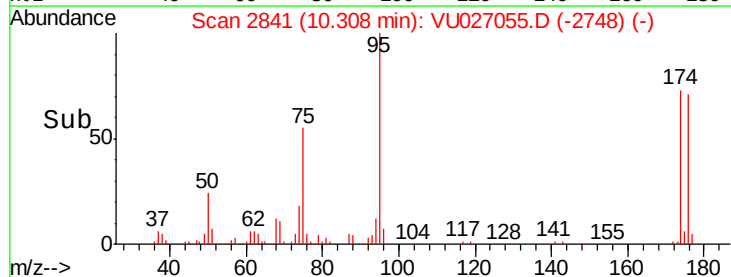
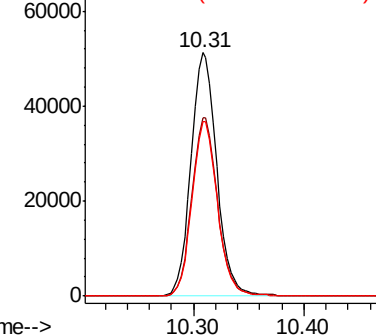


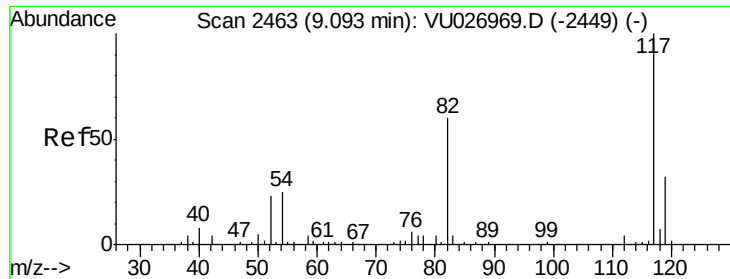
#62
4-Bromofluorobenzene
Concen: 45.935 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027055.D
Acq: 23 Sep 2018 07:16

Tgt Ion: 95 Resp: 83388
Ion Ratio Lower Upper
95 100
174 72.9 0.0 150.2
176 70.6 0.0 145.2



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

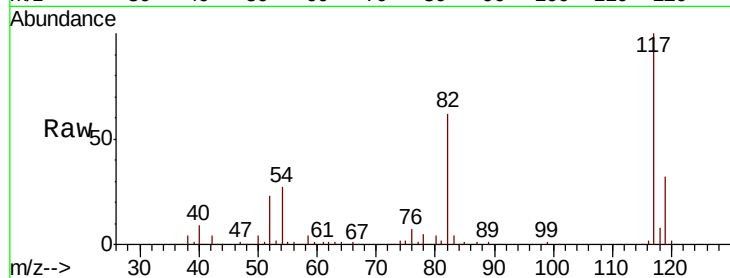




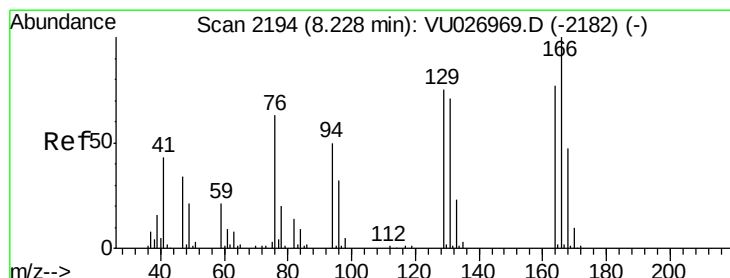
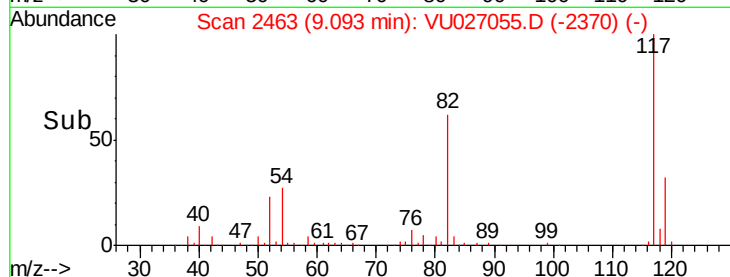
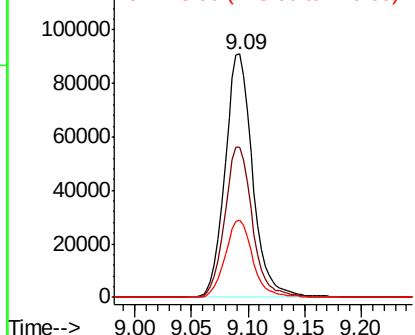
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VU027055.D
Acq: 23 Sep 2018 07:16

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ127I-20180914

Tot Ion:117 Resp: 154616
Ion Ratio Lower Upper
117 100
82 61.7 48.0 72.0
119 31.8 25.8 38.8



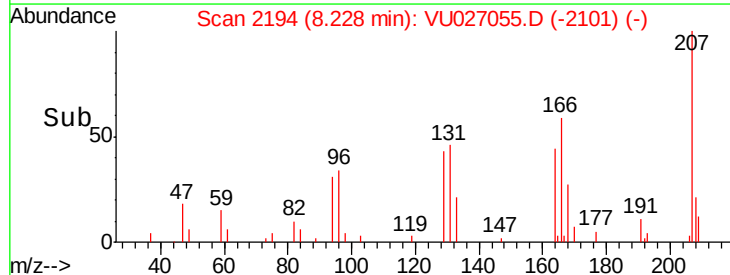
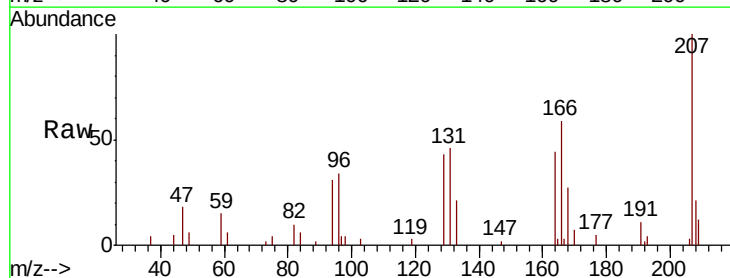
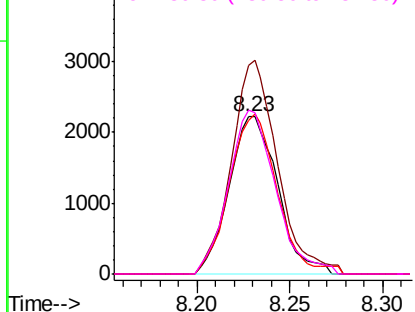
Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

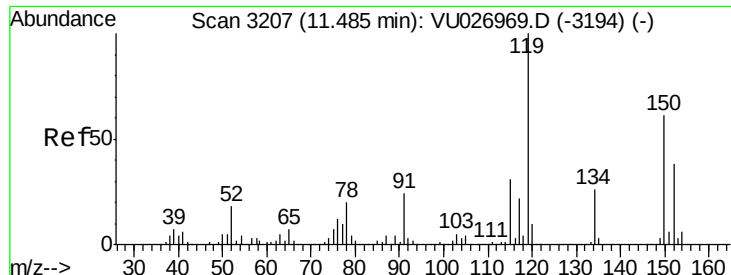


#64
Tetrachloroethene
Concen: 3.398 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. -0.00 min
Lab File: VU027055.D
Acq: 23 Sep 2018 07:16

Tgt Ion:164 Resp: 4048
Ion Ratio Lower Upper
164 100
166 132.7 104.4 156.6
129 97.4 78.7 118.1
131 103.9 73.9 110.9

Abundance Ion 163.80 (163.50 to 164.50): V
Ion 165.80 (165.50 to 166.50): V
Ion 128.80 (128.50 to 129.50): V
Ion 130.80 (130.50 to 131.50): V





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3207

Delta R.T. -0.00 min

Lab File: VU027055.D

Acq: 23 Sep 2018 07:16

Instrument :

MSVOA_U

ClientSampleId :

SA-PZ127I-20180914

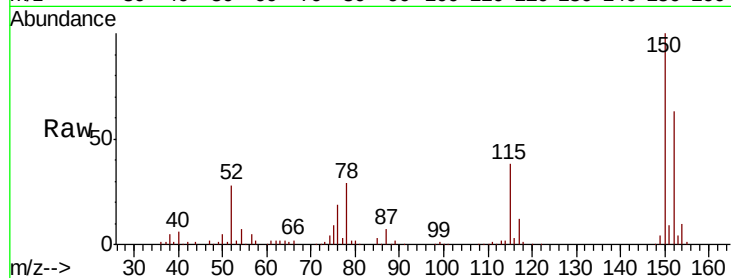
Tot Ion:152 Resp: 71178

Ion Ratio Lower Upper

152 100

115 61.6 44.9 134.5

150 159.0 0.0 355.8



Abundance Ion 151.90 (151.60 to 152.60): V

Ion 114.90 (114.60 to 115.60): V

Ion 149.90 (149.60 to 150.60): V

