

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092418\
 Data File : VU027114.D
 Acq On : 24 Sep 2018 17:18
 Operator : MD/SY
 Sample : J4969-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-PZ456S-20180917

Quant Time: Sep 25 02:48:20 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	92189	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	158535	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	152237	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69994	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	96819	52.18	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.36%	
35) Dibromofluoromethane	4.89	113	67004	48.76	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.52%	
50) Toluene-d8	7.57	98	255096	48.71	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.42%	
62) 4-Bromofluorobenzene	10.31	95	82851	46.11	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.22%	

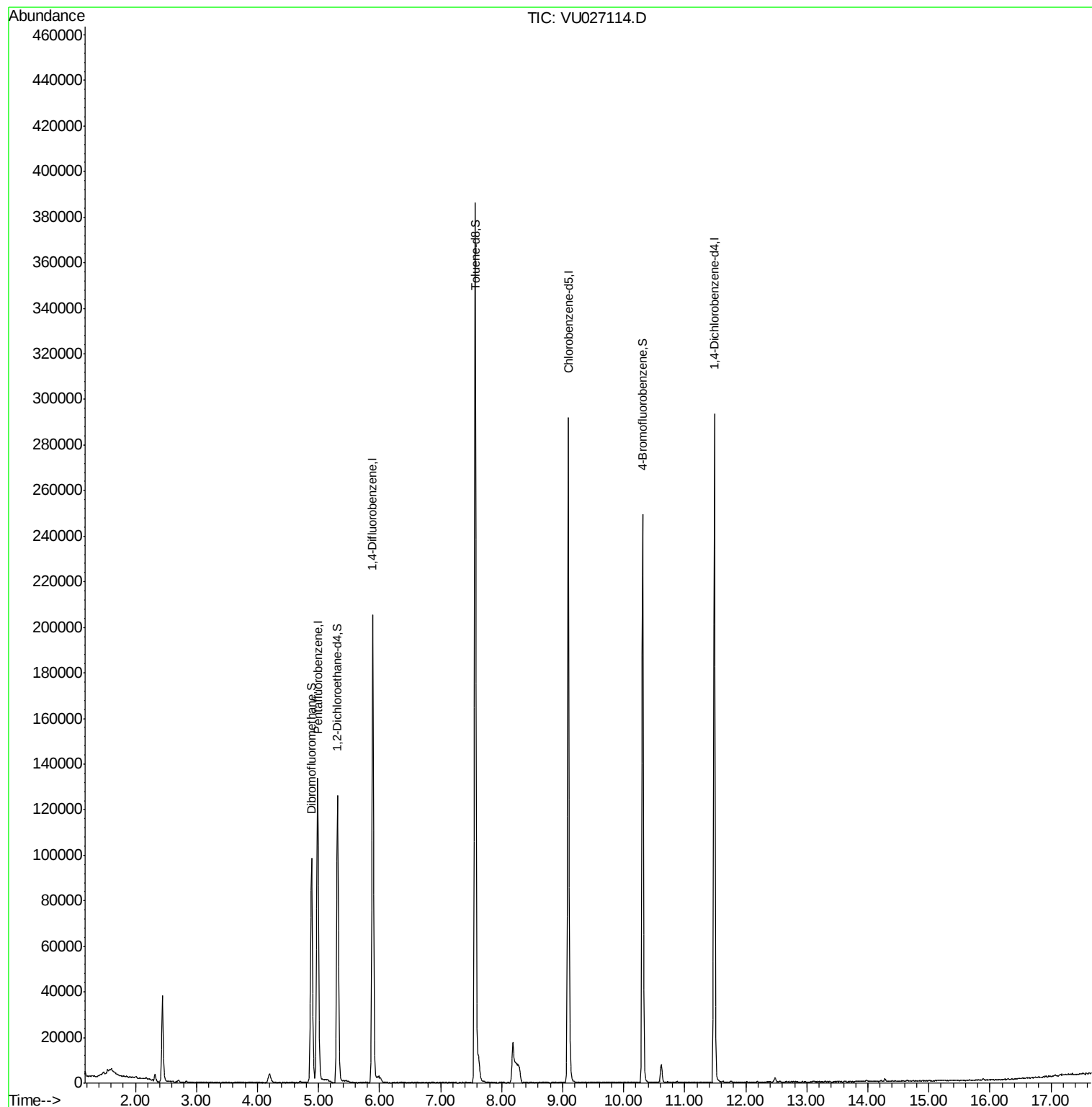
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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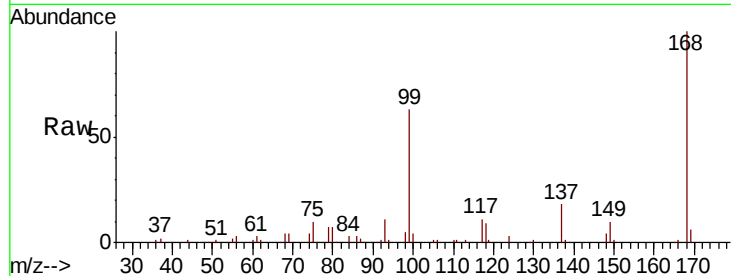




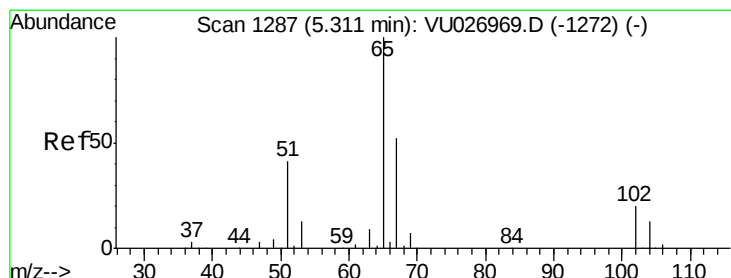
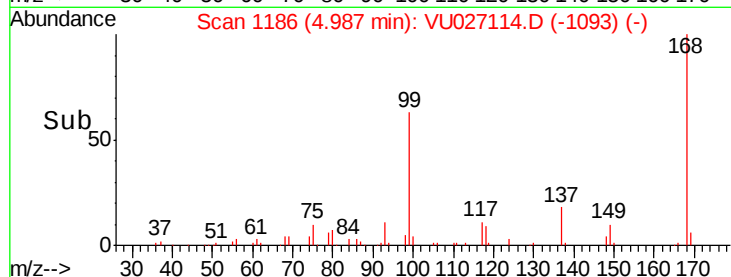
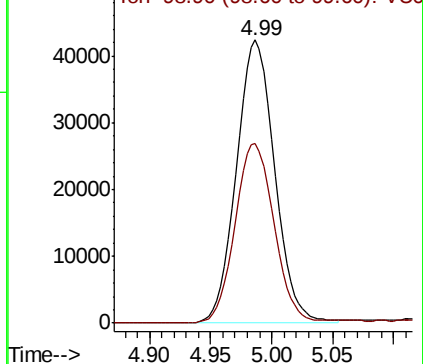
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.99 min Scan# 1186
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tot Ion:168 Resp: 92189
Ion Ratio Lower Upper
168 100
99 63.4 48.1 72.1

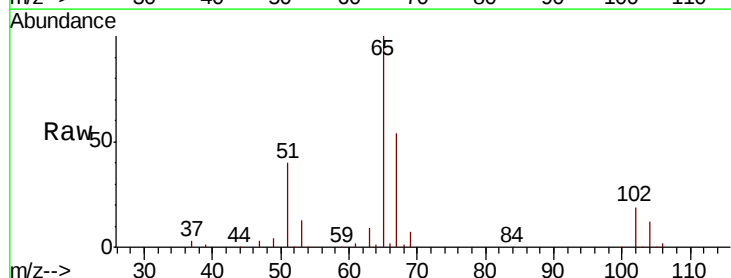


Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)
Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

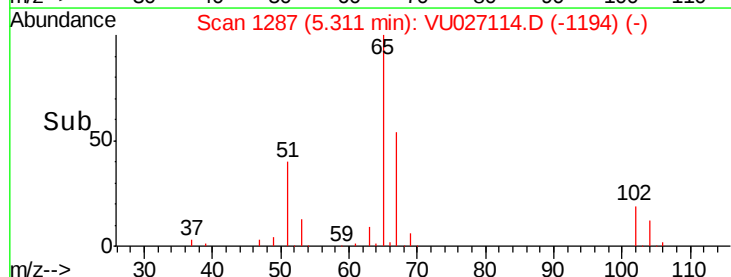
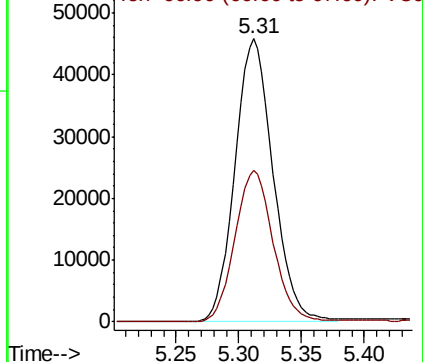


#33
1,2-Dichloroethane-d4
Concen: 52.181 ug/l
RT: 5.31 min Scan# 1287
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 65 Resp: 96819
Ion Ratio Lower Upper
65 100
67 53.8 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) (-)

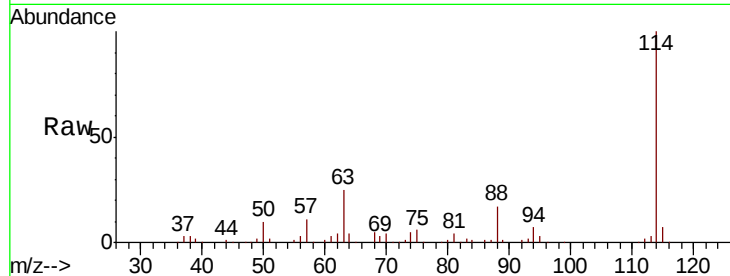




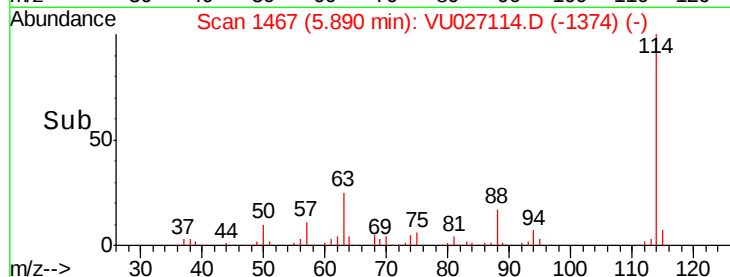
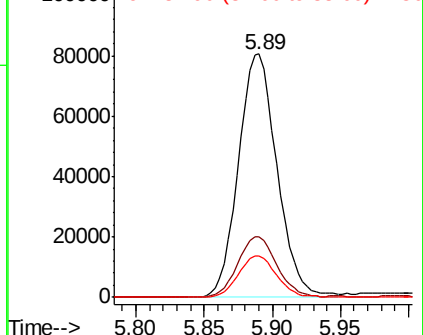
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027114.D
 Acq: 24 Sep 2018 17:18

Instrument :
 MSVOA_U
 ClientSampleId :
 FT-PZ456S-20180917

Tot Ion:114 Resp: 158535
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 49.2
 88 16.9 0.0 33.8

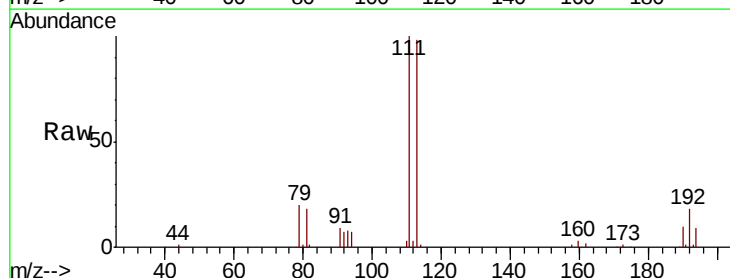


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

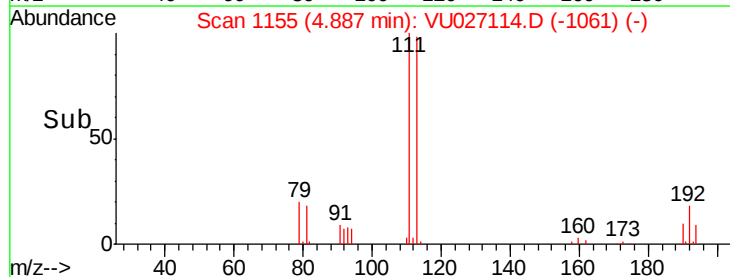
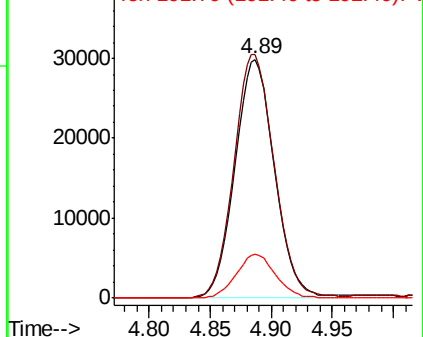


#35
 Dibromofluoromethane
 Concen: 48.759 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027114.D
 Acq: 24 Sep 2018 17:18

Tgt Ion:113 Resp: 67004
 Ion Ratio Lower Upper
 113 100
 111 104.1 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

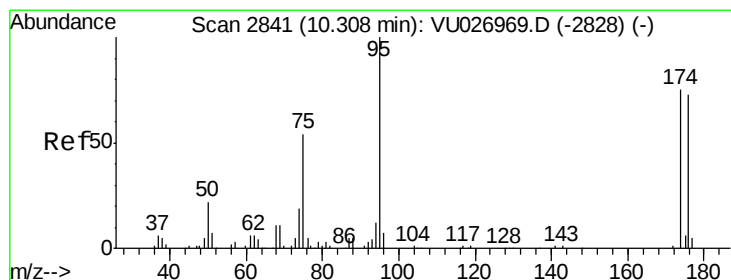
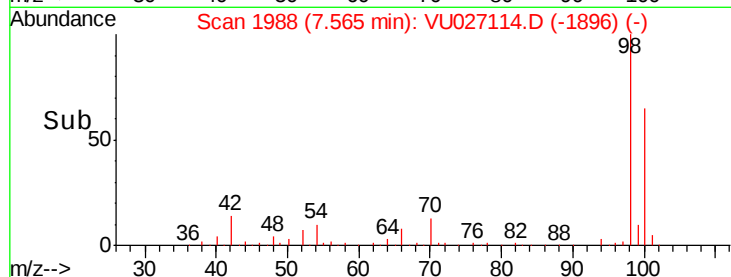
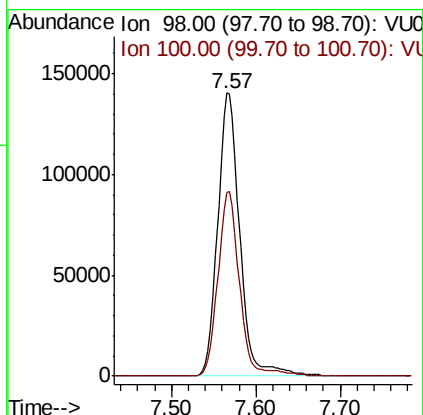
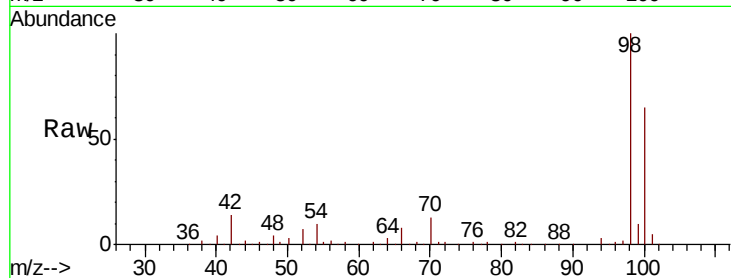




#50
Toluene-d8
Concen: 48.710 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

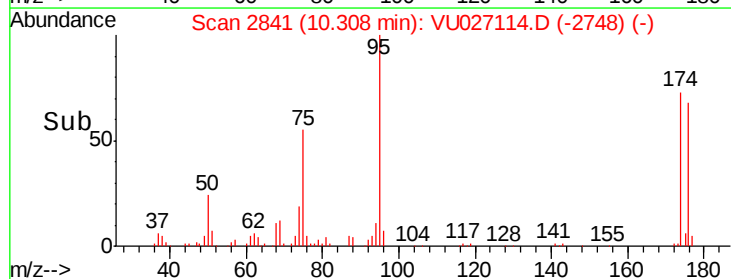
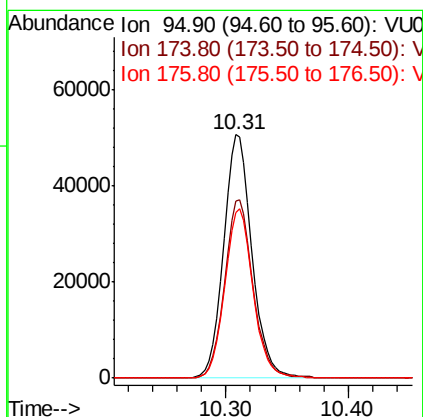
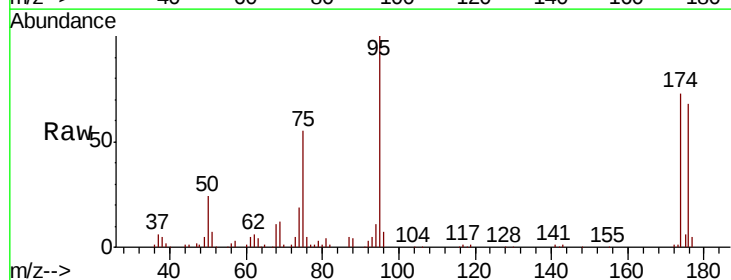
Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tot Ion: 98 Resp: 255096
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 46.105 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion: 95 Resp: 82851
Ion Ratio Lower Upper
95 100
174 73.2 0.0 150.2
176 69.7 0.0 145.2

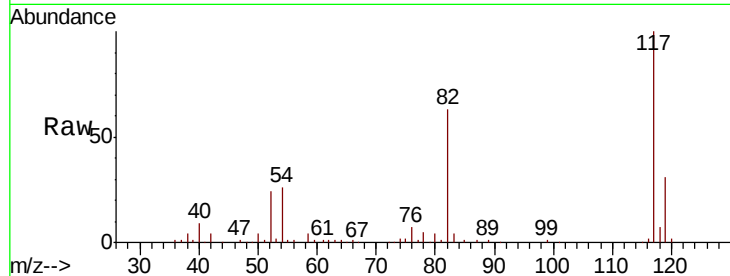




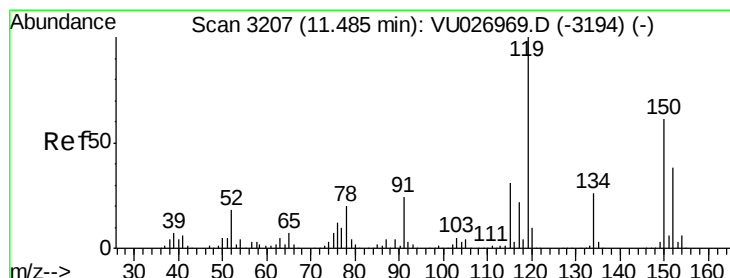
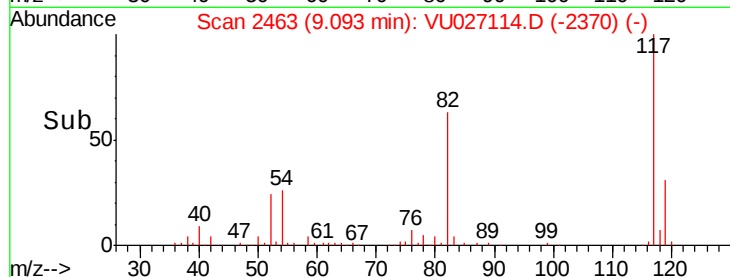
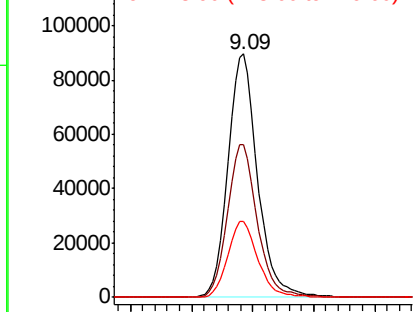
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
FT-PZ456S-20180917

Tot Ion:117 Resp: 152237
Ion Ratio Lower Upper
117 100
82 62.6 48.0 72.0
119 31.4 25.8 38.8

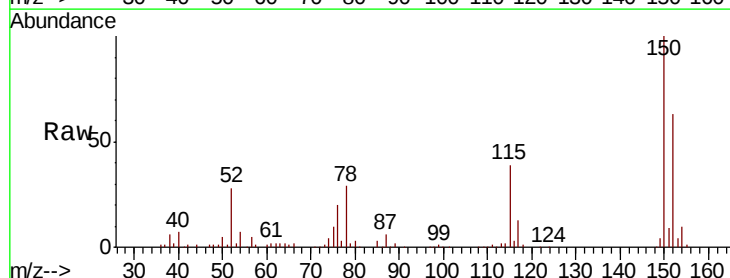


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027114.D
Acq: 24 Sep 2018 17:18

Tgt Ion:152 Resp: 69994
Ion Ratio Lower Upper
152 100
115 62.0 44.9 134.5
150 157.1 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

