

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092218\
 Data File : VU026982.D
 Acq On : 21 Sep 2018 21:15
 Operator : MD/SY
 Sample : J4916-09
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FC-MW05I-20180911

Quant Time: Sep 24 12:07:26 2018
 Quant Method : Z:\V0ASRV\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	79565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	154587	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	157376	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	77902	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	90206	56.33	ug/l	0.00
Spiked Amount			Recovery	=	112.66%	
35) Dibromofluoromethane	4.89	113	68147	50.86	ug/l	0.00
Spiked Amount			Recovery	=	101.72%	
50) Toluene-d8	7.57	98	251960	49.34	ug/l	0.00
Spiked Amount			Recovery	=	98.68%	
62) 4-Bromofluorobenzene	10.31	95	87023	49.66	ug/l	0.00
Spiked Amount			Recovery	=	99.32%	

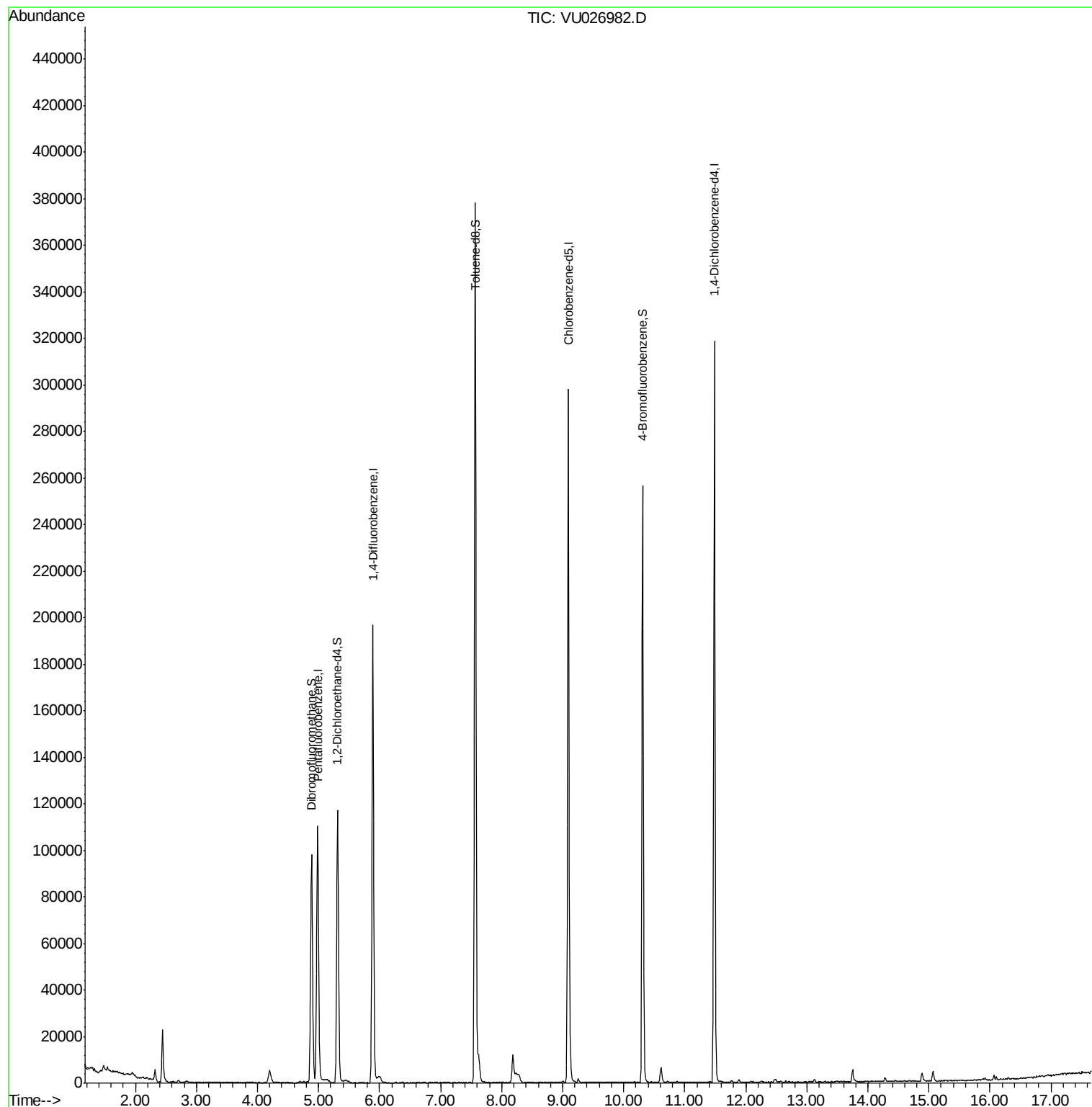
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU026982.D

Acq: 21 Sep 2018 21:15

Instrument :

MSVOA_U

ClientSampleId :

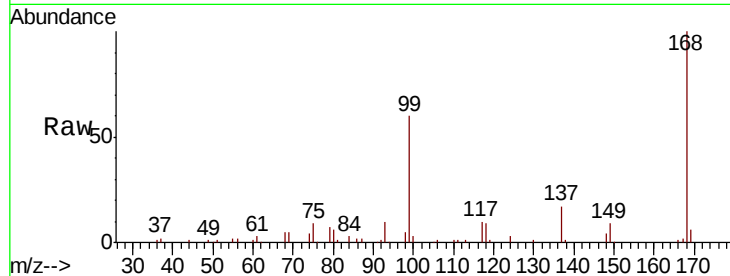
FC-MW051-20180911

Tot Ion:168 Resp: 79565

Ion Ratio Lower Upper

168 100

99 59.7 48.1 72.1



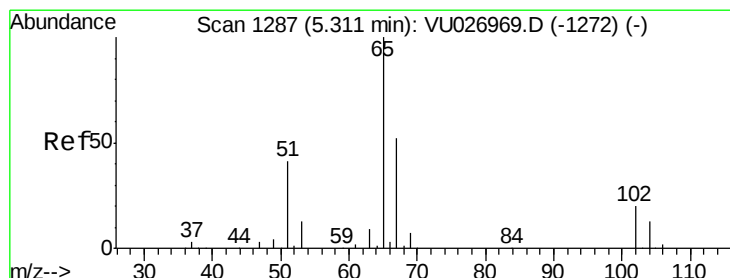
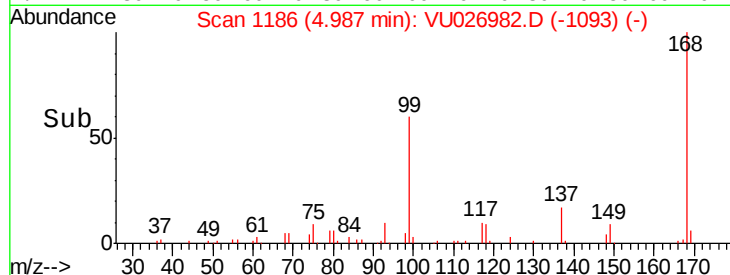
Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

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

4.99

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.330 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU026982.D

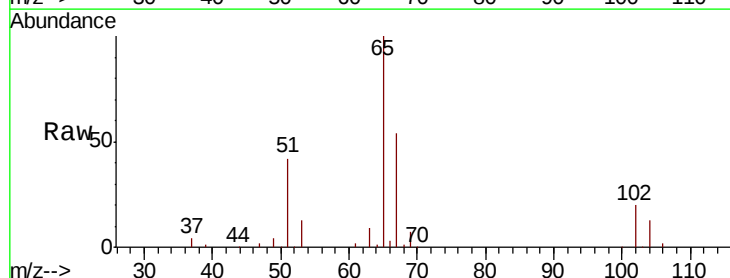
Acq: 21 Sep 2018 21:15

Tgt Ion: 65 Resp: 90206

Ion Ratio Lower Upper

65 100

67 53.3 0.0 105.6



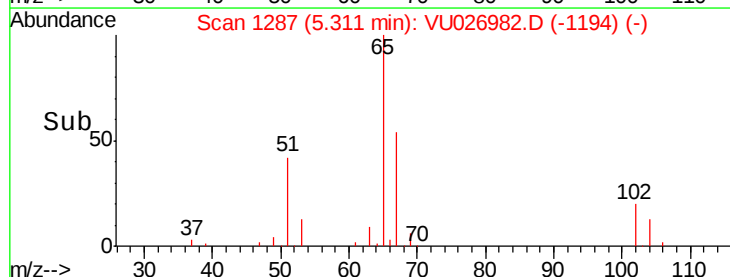
Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

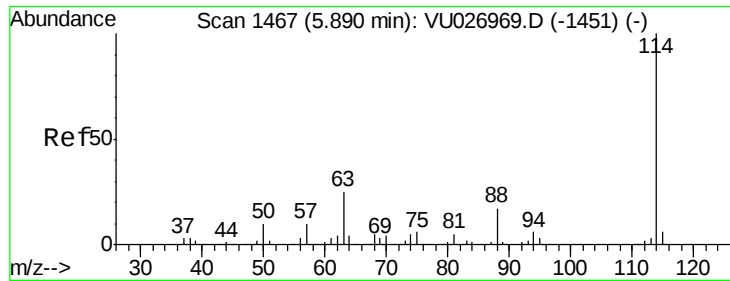
Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

5.31

5.20 5.30 5.40

Time-->

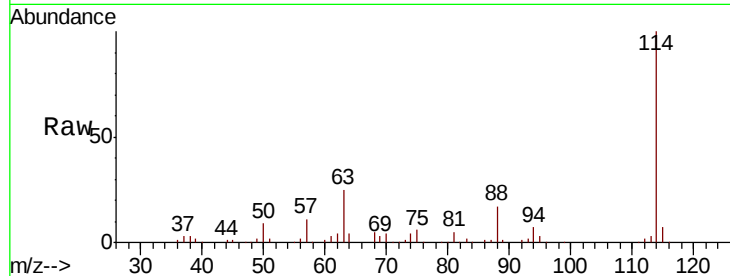




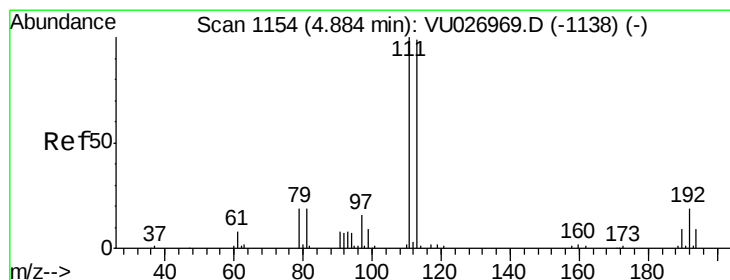
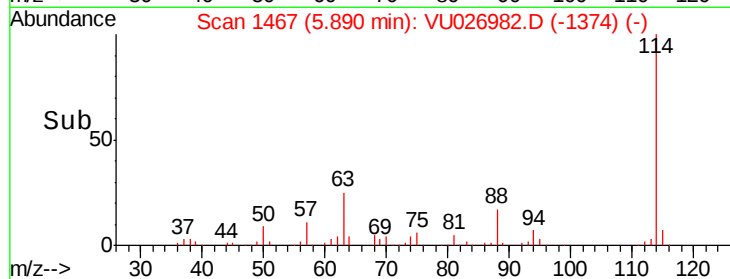
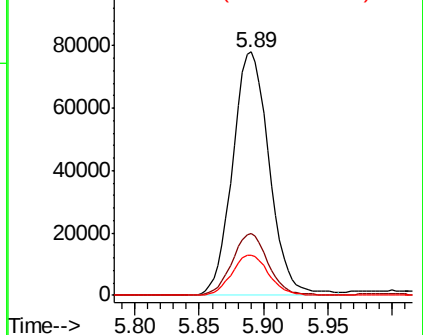
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. -0.00 min
 Lab File: VU026982.D
 Acq: 21 Sep 2018 21:15

Instrument :
 MSVOA_U
 ClientSampleId :
 FC-MW051-20180911

Tot Ion	Ratio	Lower	Upper
114	100		
63	25.3	0.0	49.2
88	16.7	0.0	33.8

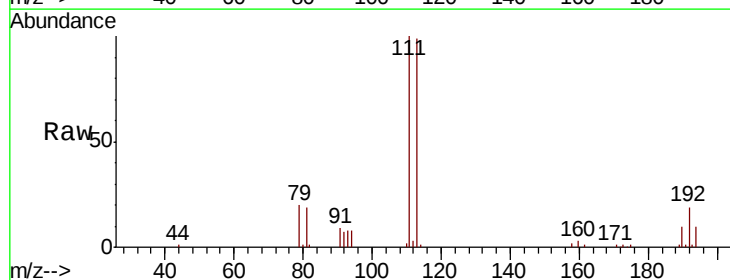


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

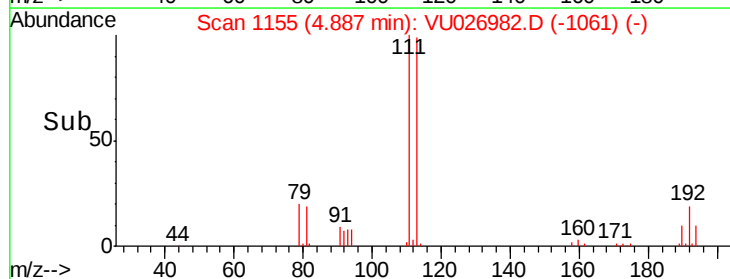
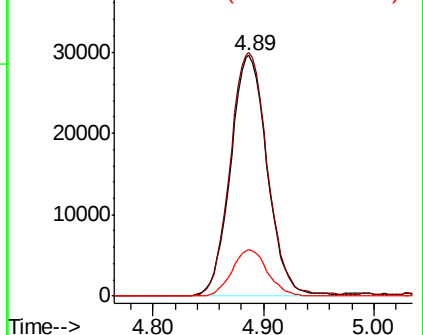


#35
 Dibromofluoromethane
 Concen: 50.857 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU026982.D
 Acq: 21 Sep 2018 21:15

Tgt Ion	Ratio	Lower	Upper
113	100		
111	102.7	82.2	123.4
192	18.6	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

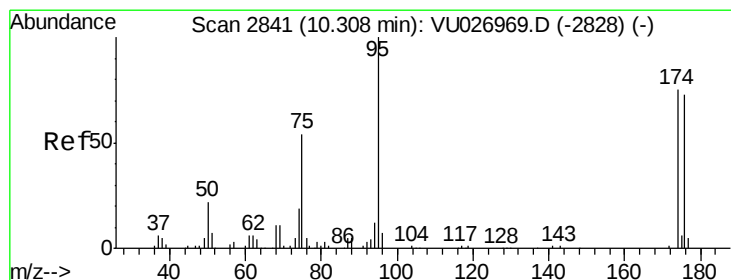
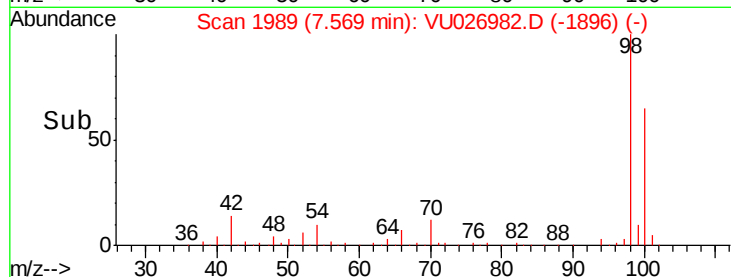
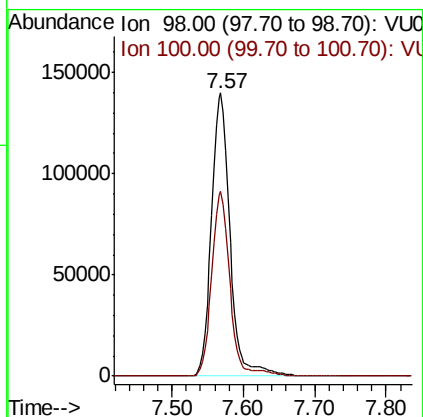
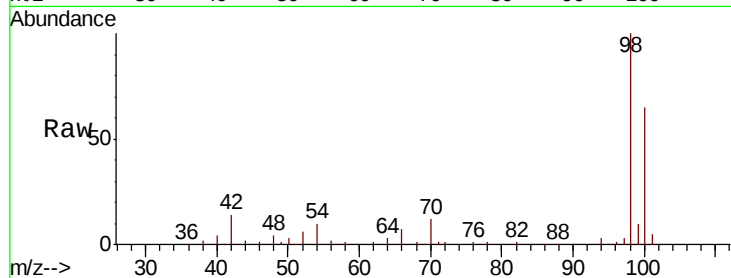




#50
Toluene-d8
Concen: 49.340 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. -0.00 min
Lab File: VU026982.D
Acq: 21 Sep 2018 21:15

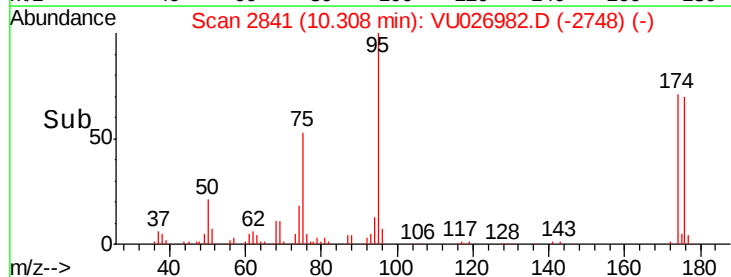
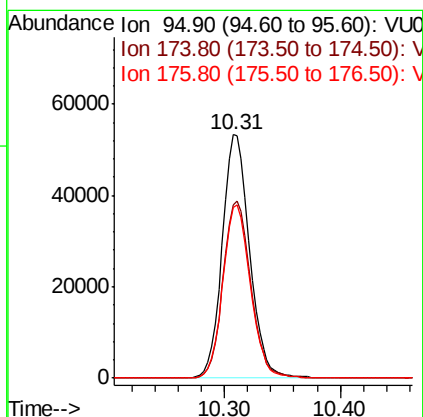
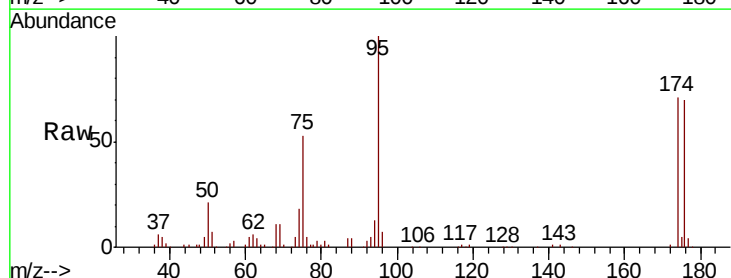
Instrument :
MSVOA_U
ClientSampleId :
FC-MW05I-20180911

Tot Ion: 98 Resp: 251960
Ion Ratio Lower Upper
98 100
100 62.2 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 49.664 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU026982.D
Acq: 21 Sep 2018 21:15

Tgt Ion: 95 Resp: 87023
Ion Ratio Lower Upper
95 100
174 73.7 0.0 150.2
176 71.5 0.0 145.2

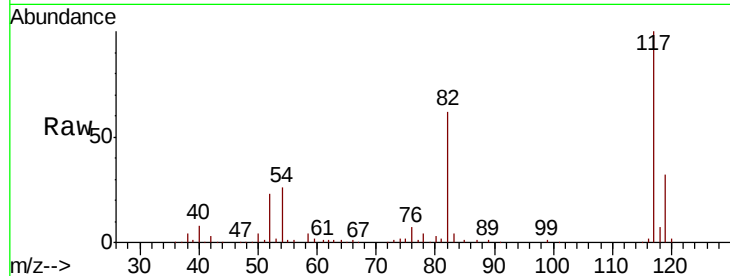




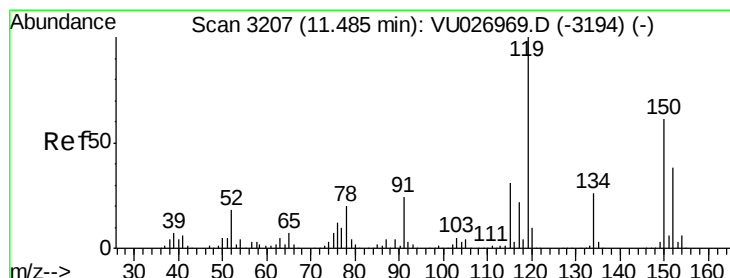
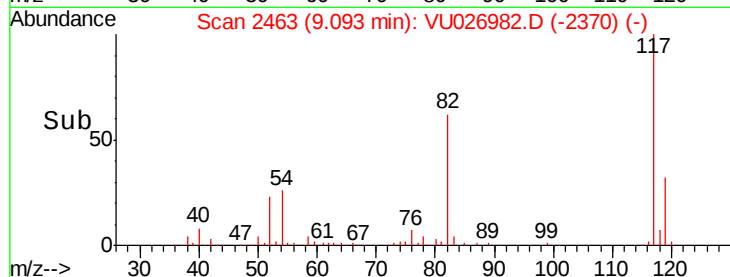
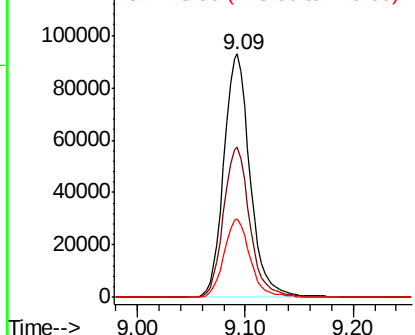
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. -0.00 min
Lab File: VU026982.D
Acq: 21 Sep 2018 21:15

Instrument :
MSVOA_U
ClientSampleId :
FC-MW05I-20180911

Tot Ion:117 Resp: 157376
Ion Ratio Lower Upper
117 100
82 61.8 48.0 72.0
119 32.0 25.8 38.8

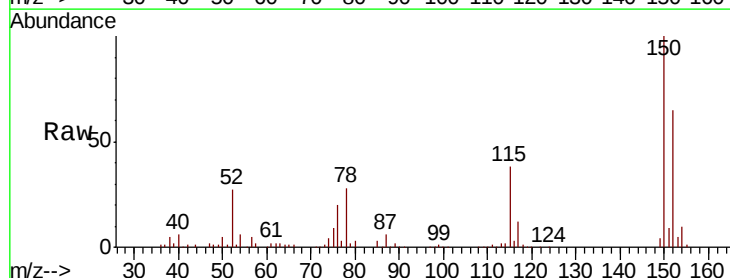


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU026982.D
Acq: 21 Sep 2018 21:15

Tgt Ion:152 Resp: 77902
Ion Ratio Lower Upper
152 100
115 60.1 44.9 134.5
150 155.4 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

