

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\
 Data File : VU034166.D
 Acq On : 01 Sep 2019 14:10
 Operator : JC/SP
 Sample : K4648-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-11

Quant Time: Sep 03 11:49:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U082919W.M
 Quant Title : SW846 8260
 QLast Update : Thu Aug 29 04:11:12 2019
 Response via : Initial Calibration

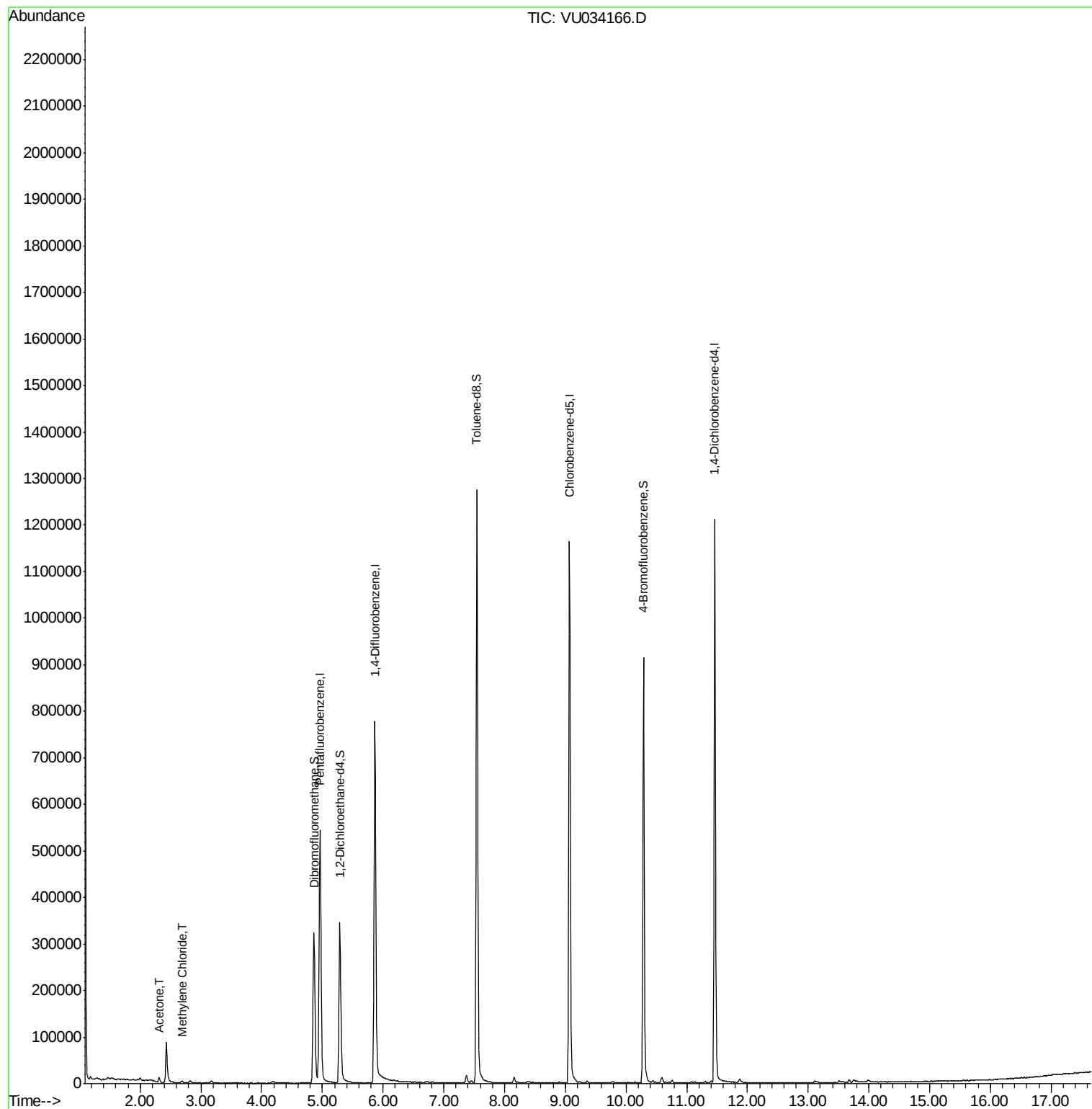
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	433540	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	701197	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	675664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	335445	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	274147	49.35	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.70%	
35) Dibromofluoromethane	4.86	113	232234	47.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.50%	
50) Toluene-d8	7.55	98	894592	49.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.24%	
62) 4-Bromofluorobenzene	10.29	95	314547	44.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.80%	
Target Compounds						
16) Acetone	2.31	43	12563	4.432	ug/l	94
20) Methylene Chloride	2.69	84	1853	0.345	ug/l #	90

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

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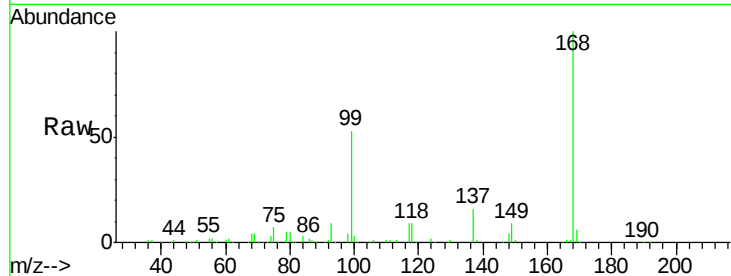




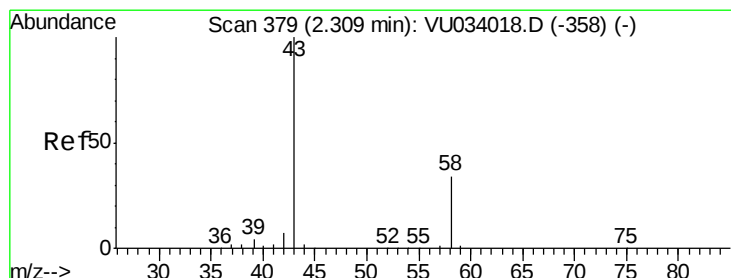
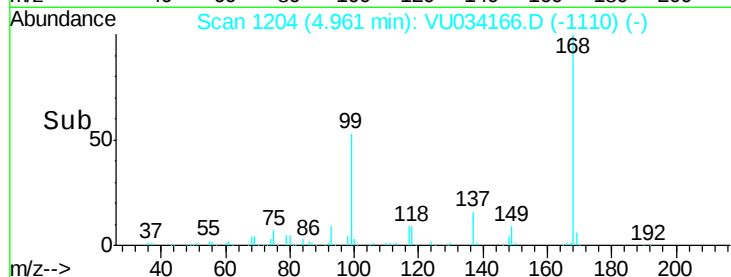
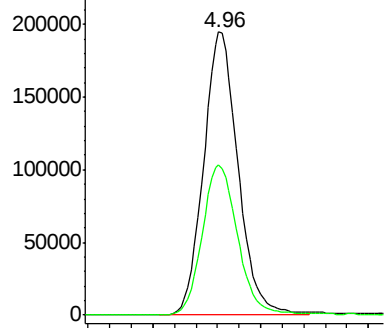
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.96 min Scan# 1204
Delta R.T. 0.00 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

Instrument :
MSVOA_U
ClientSampleId :
MW-11

Tot Ion:168 Resp: 433540
Ion Ratio Lower Upper
168 100
99 53.3 42.3 63.5

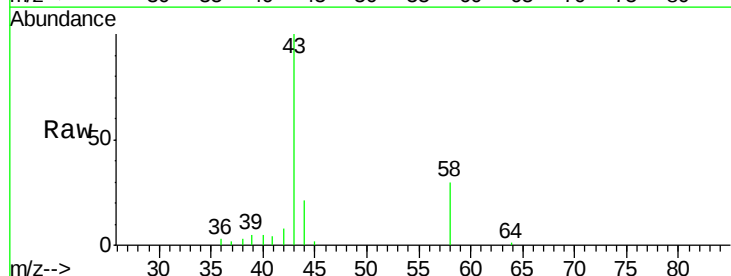


Abundance Ion 167.90 (167.60 to 168.60): VU034018.D (-1185) (-)
Ion 98.90 (98.60 to 99.60): VU034018.D (-1185) (-)

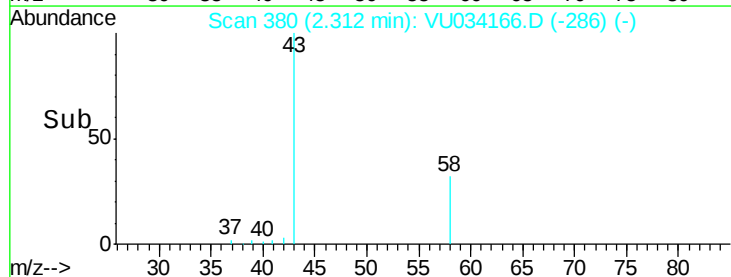
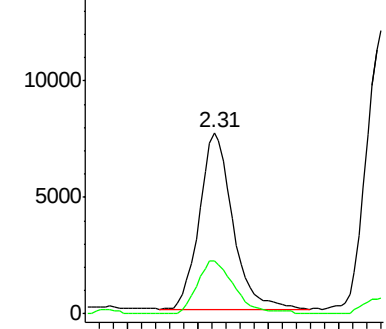


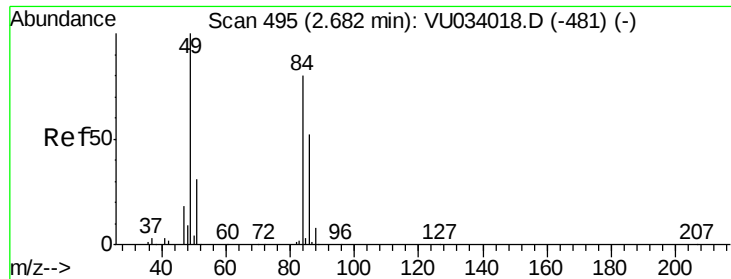
#16
Acetone
Concen: 4.432 ug/l
RT: 2.31 min Scan# 380
Delta R.T. 0.00 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

Tgt Ion: 43 Resp: 12563
Ion Ratio Lower Upper
43 100
58 30.3 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034018.D (-358) (-)
Ion 58.00 (57.70 to 58.70): VU034018.D (-358) (-)

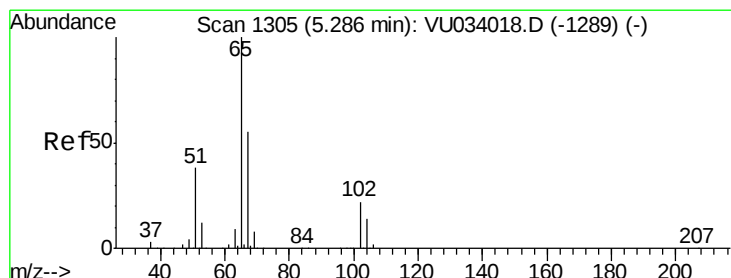
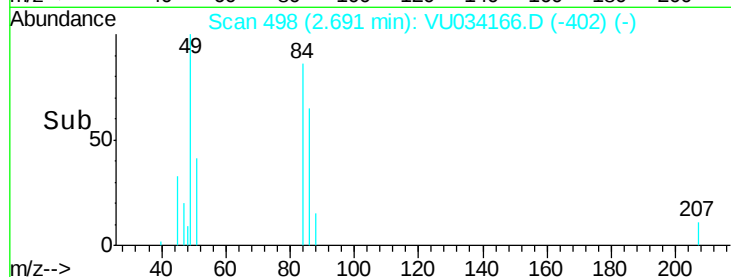
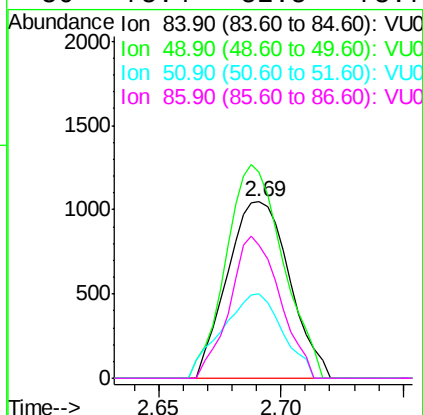
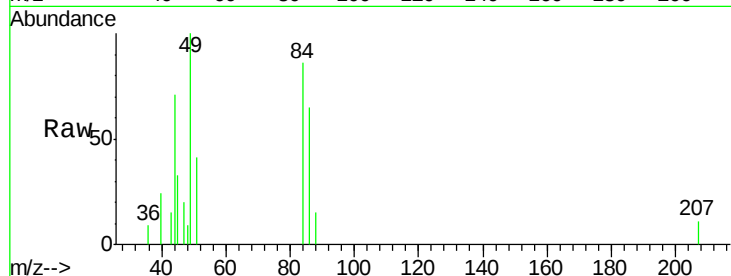




#20
Methvlene Chloride
Concen: 0.345 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

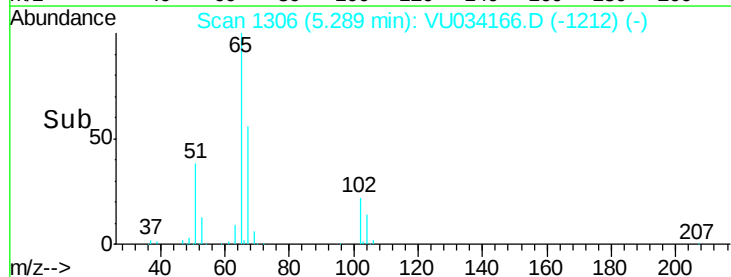
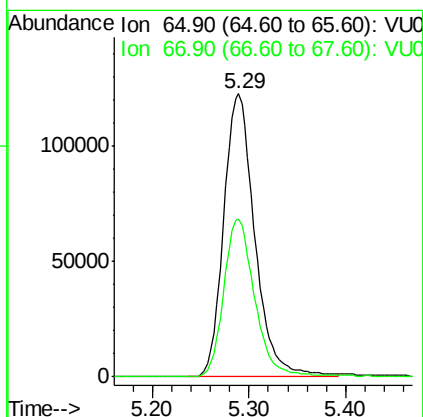
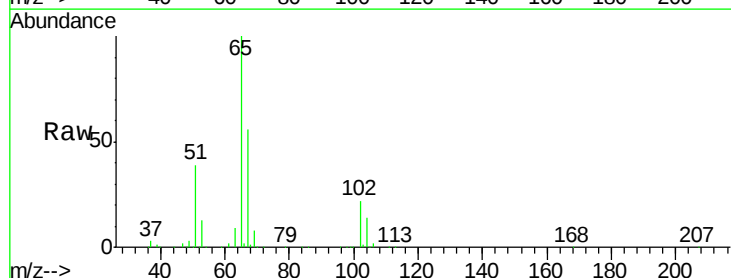
Instrument :
MSVOA_U
ClientSampleId :
MW-11

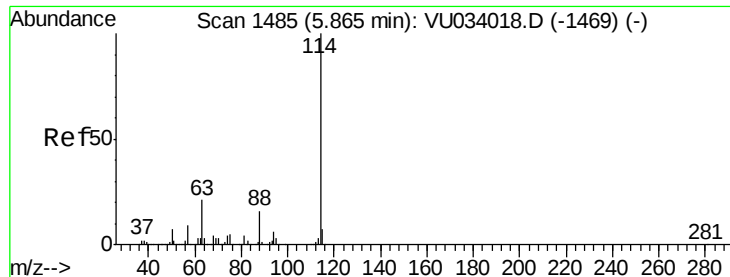
Tot Ion: 84 Resp: 1853
Ion Ratio Lower Upper
84 100
49 116.7 100.2 150.4
51 47.6 30.8 46.2#
86 75.4 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 49.350 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

Tgt Ion: 65 Resp: 274147
Ion Ratio Lower Upper
65 100
67 55.2 0.0 110.6





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034166.D

Acq: 01 Sep 2019 14:10

Instrument :

MSVOA_U

ClientSampleId :

MW-11

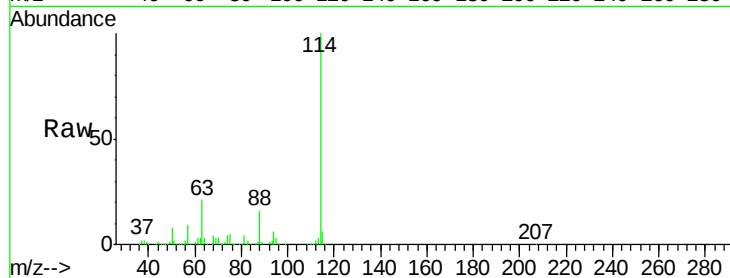
Tot Ion:114 Resp: 701197

Ion Ratio Lower Upper

114 100

63 21.0 0.0 42.0

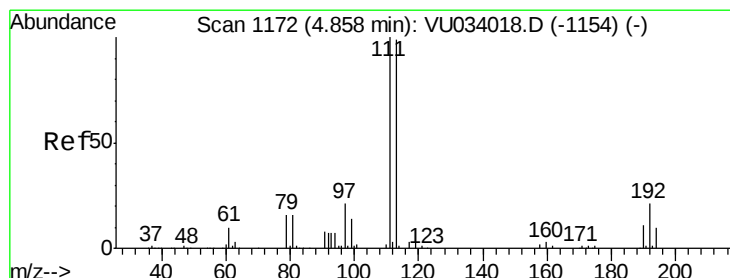
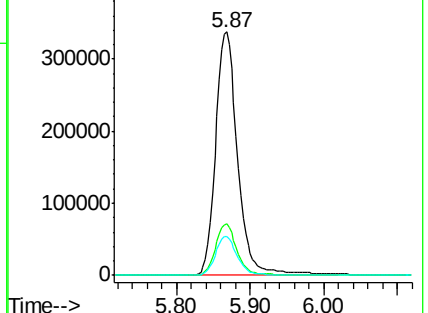
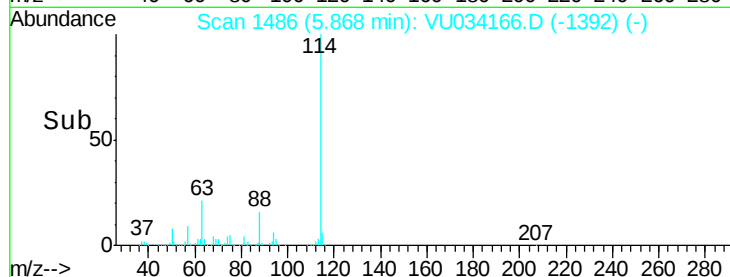
88 15.9 0.0 32.0



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: 47.751 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034166.D

Acq: 01 Sep 2019 14:10

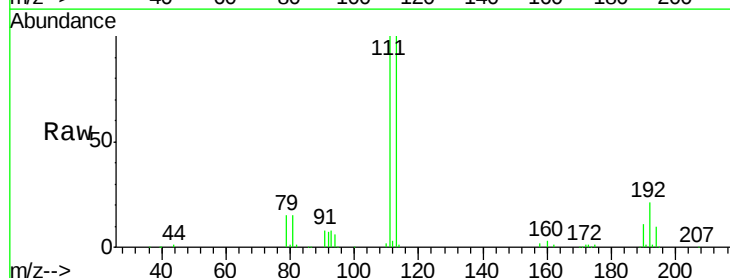
Tgt Ion:113 Resp: 232234

Ion Ratio Lower Upper

113 100

111 103.0 81.7 122.5

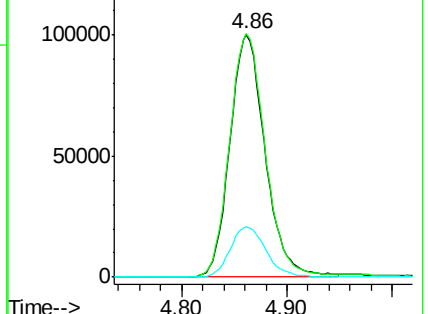
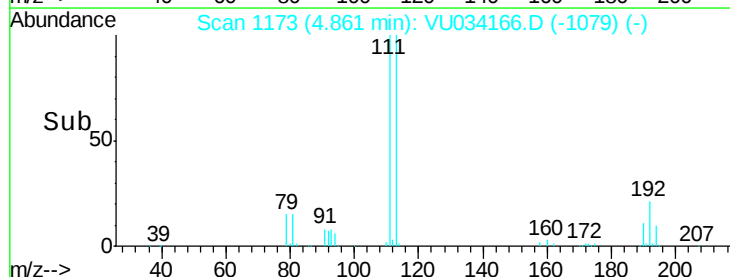
192 21.2 17.1 25.7

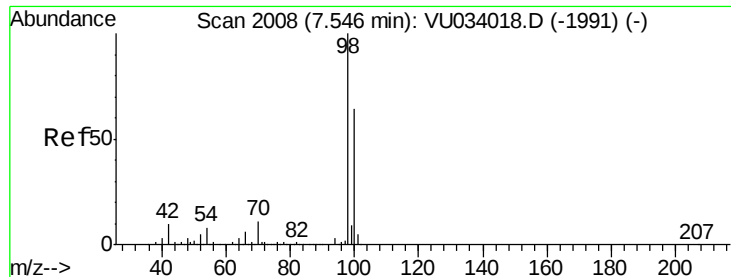


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

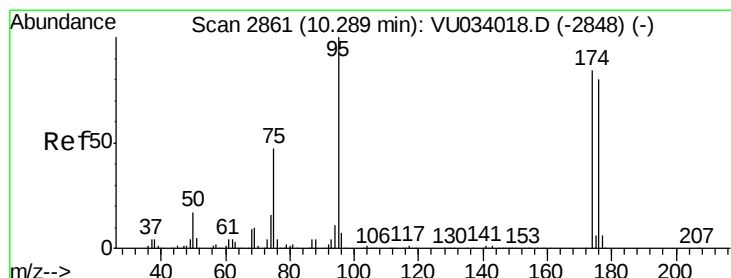
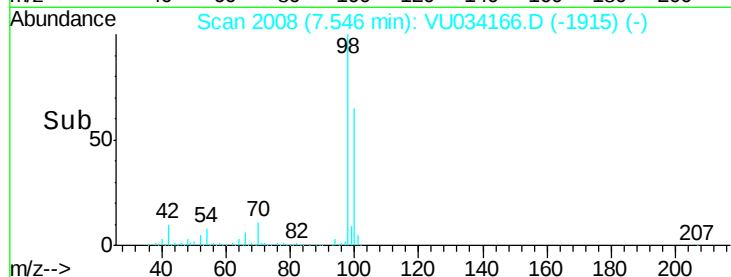
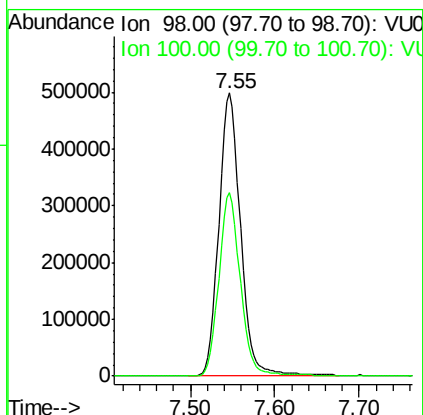
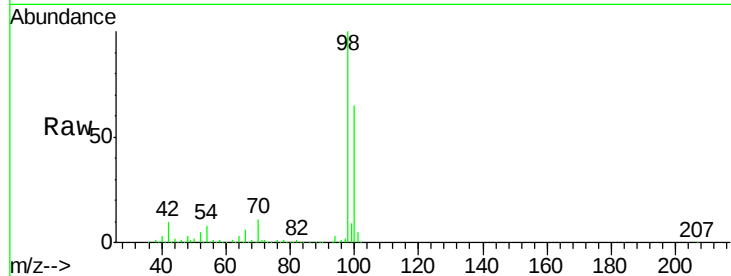




#50
Toluene-d8
Concen: 49.125 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

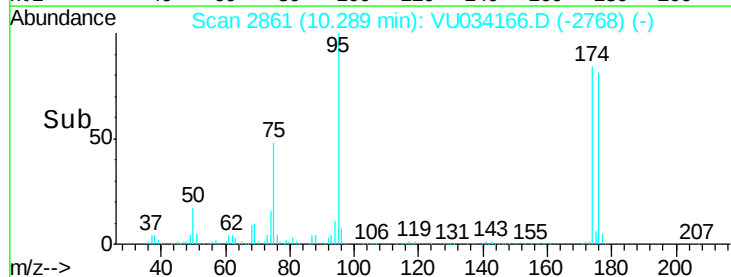
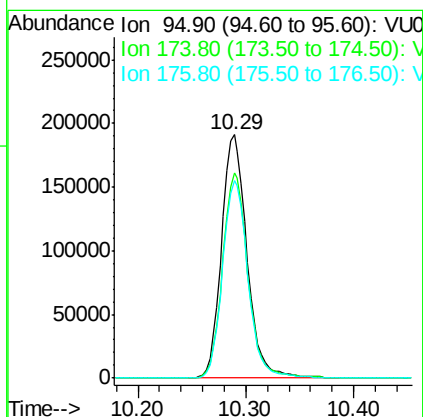
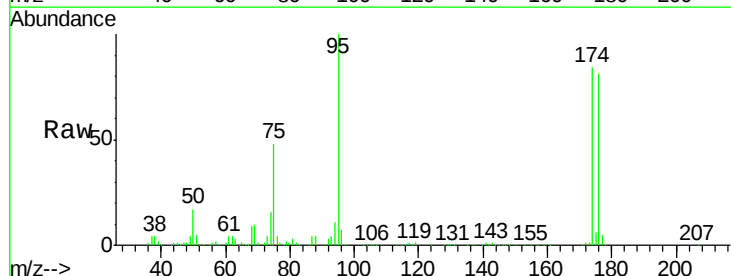
Instrument :
MSVOA_U
ClientSampled :
MW-11

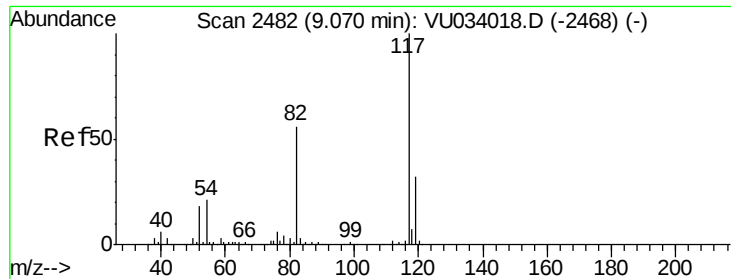
Tot Ion: 98 Resp: 894592
Ion Ratio Lower Upper
98 100
100 64.4 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.404 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

Tgt Ion: 95 Resp: 314547
Ion Ratio Lower Upper
95 100
174 83.9 0.0 168.8
176 81.0 0.0 161.8

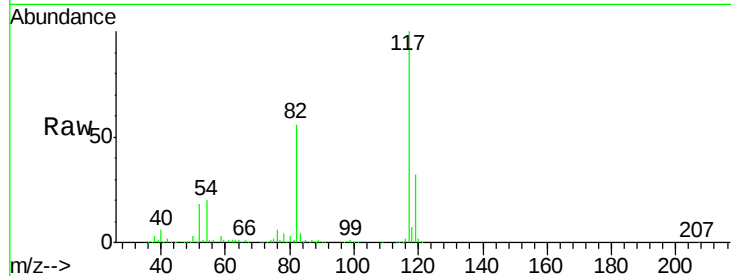




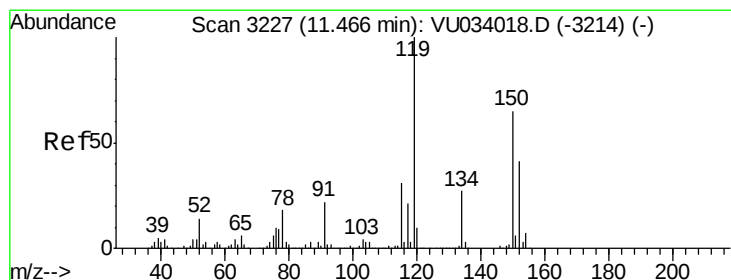
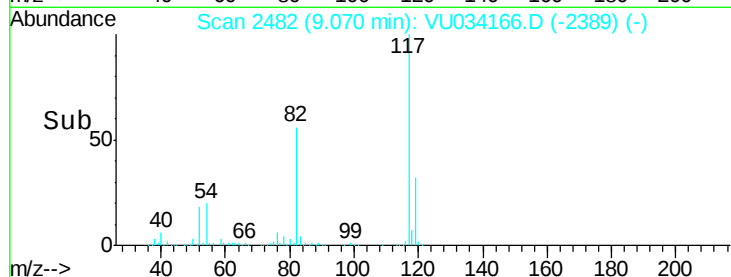
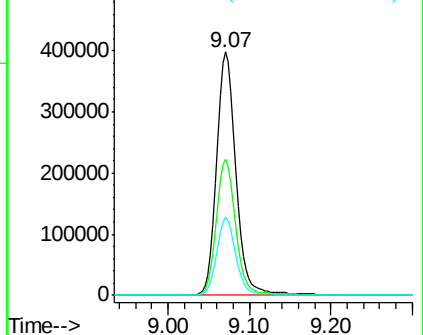
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. -0.00 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

Instrument :
MSVOA_U
ClientSampleId :
MW-11

Tot Ion:117 Resp: 675664
Ion Ratio Lower Upper
117 100
82 55.9 45.1 67.7
119 32.0 25.4 38.0

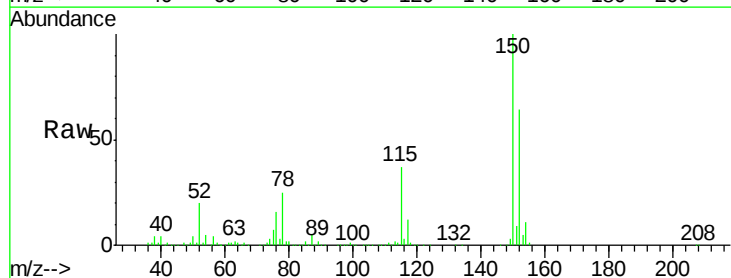


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034166.D
Acq: 01 Sep 2019 14:10

Tgt Ion:152 Resp: 335445
Ion Ratio Lower Upper
152 100
115 57.6 41.1 123.3
150 158.5 0.0 348.8



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

