

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082919\
 Data File : VU034026.D
 Acq On : 28 Aug 2019 16:32
 Operator : JC/SP
 Sample : K4553-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TB-20190826

Quant Time: Aug 29 08:39:12 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

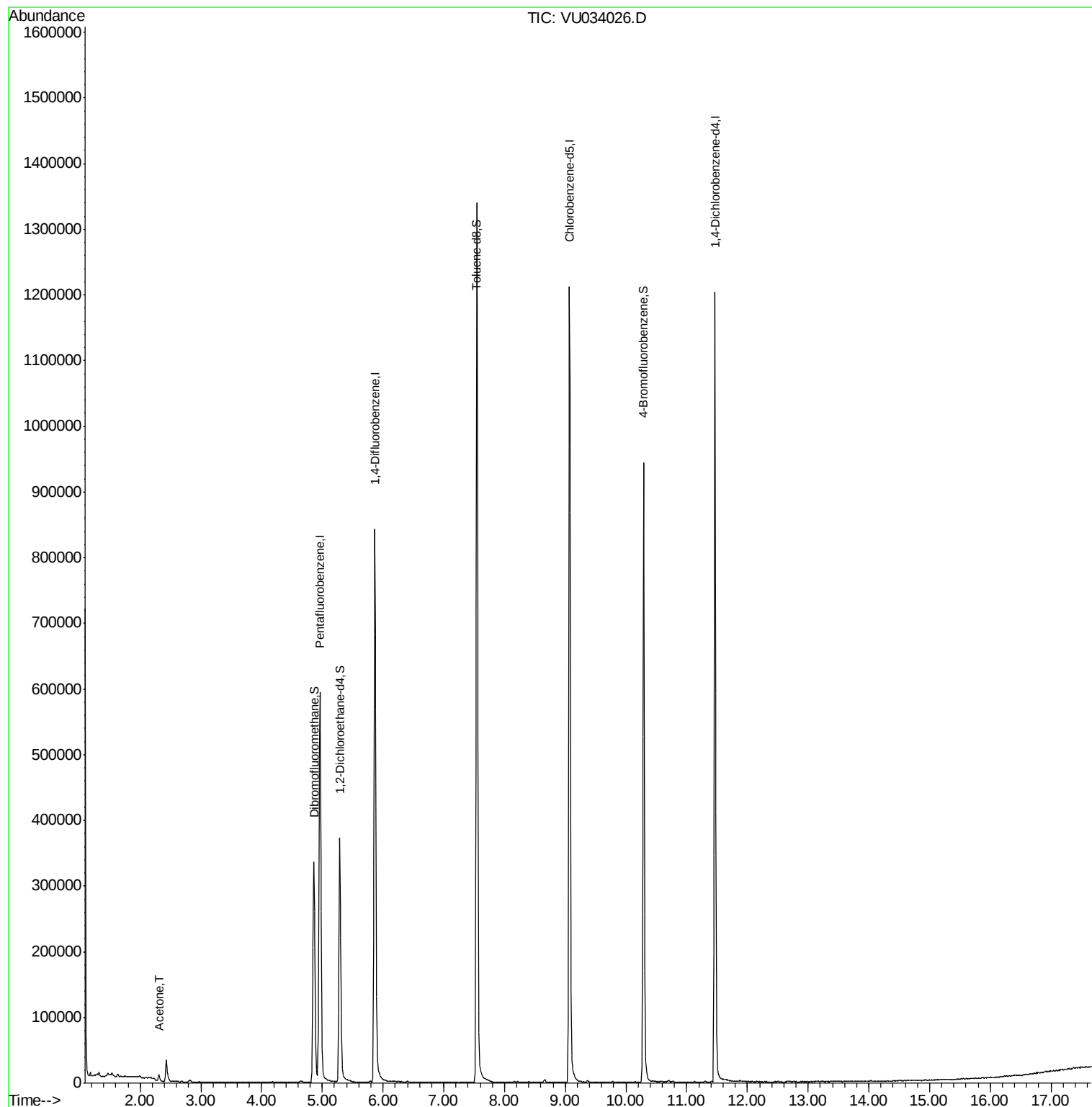
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	480898	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	757069	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	701548	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	332299	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	293172	47.58	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.16%	
35) Dibromofluoromethane	4.86	113	241858	46.06	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.12%	
50) Toluene-d8	7.55	98	937974	47.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.42%	
62) 4-Bromofluorobenzene	10.29	95	322528	42.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	84.34%	
Target Compounds						
16) Acetone	2.31	43	12093	3.846	ug/l	Qvalue 100

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

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Quant Title : SW846 8260
QLast Update : Thu Aug 29 04:11:12 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1204

Delta R.T. 0.00 min

Lab File: VU034026.D

Acq: 28 Aug 2019 16:32

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MSVOA_U

ClientSampleId :

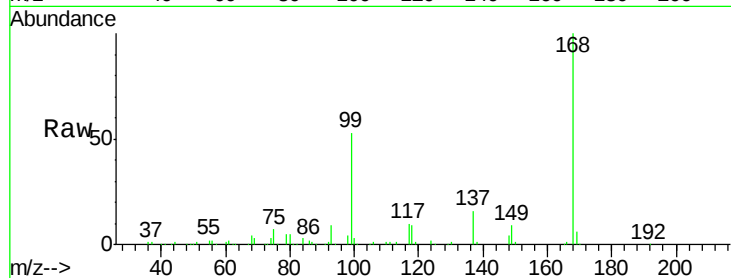
BP-TB-20190826

Tot Ion:168 Resp: 480898

Ion Ratio Lower Upper

168 100

99 53.2 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) (-)

4.96

200000

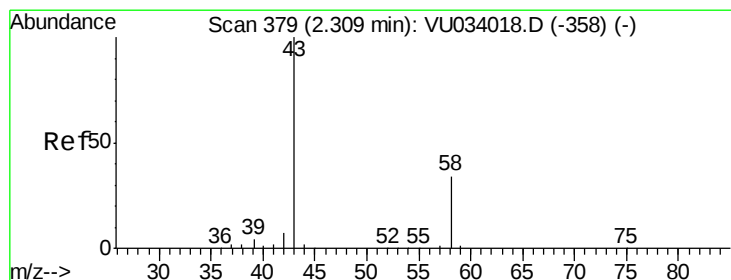
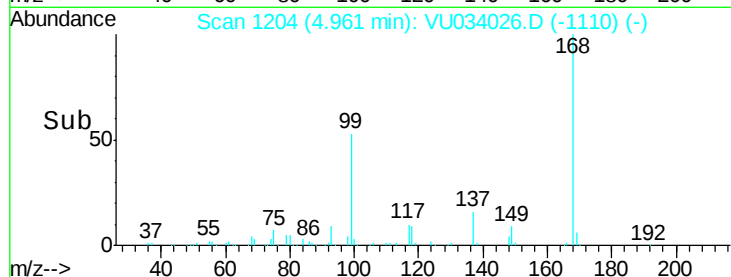
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 3.846 ug/l

RT: 2.31 min Scan# 379

Delta R.T. 0.00 min

Lab File: VU034026.D

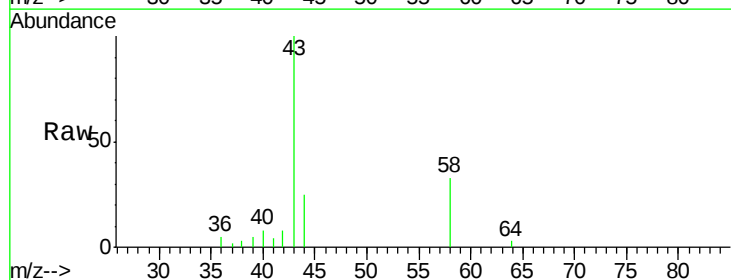
Acq: 28 Aug 2019 16:32

Tgt Ion: 43 Resp: 12093

Ion Ratio Lower Upper

43 100

58 33.5 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) (-)

2.31

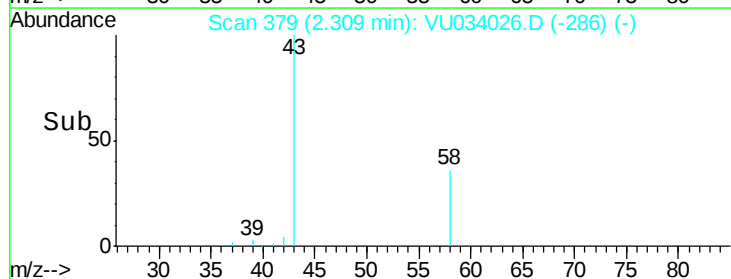
6000

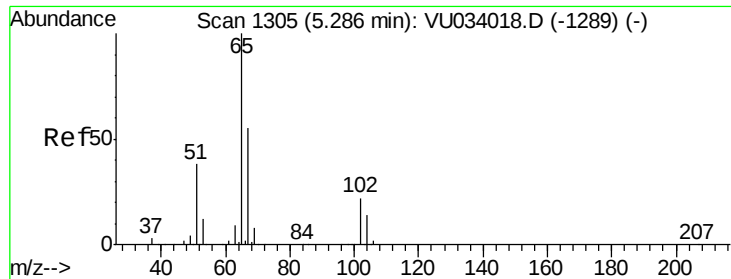
4000

2000

0

Time-->

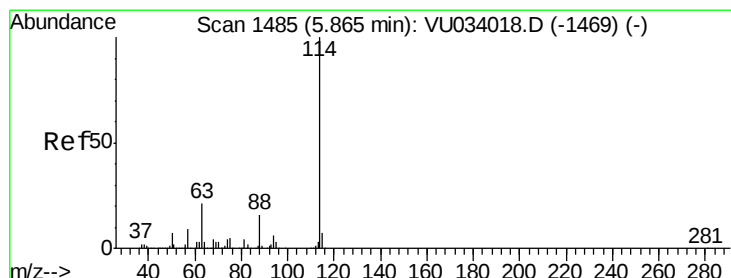
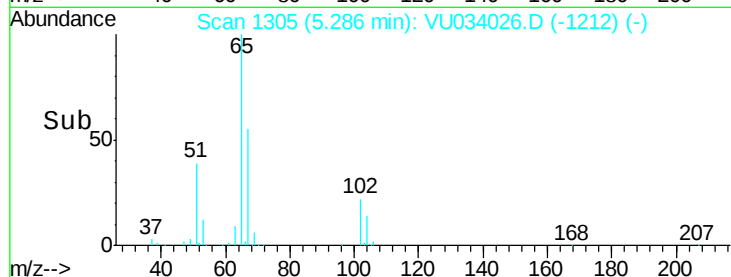
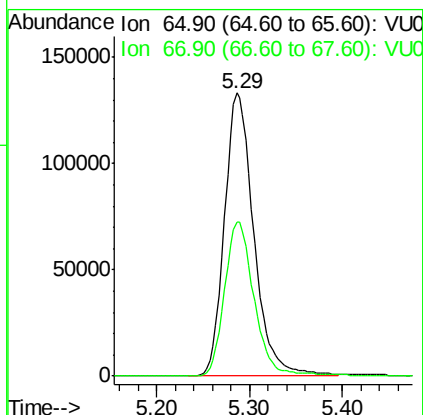
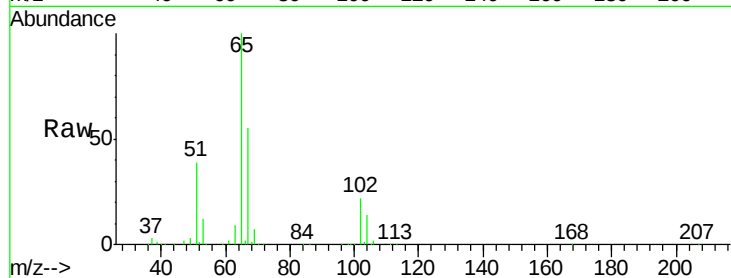




#33
 1,2-Dichloroethane-d4
 Concen: 47.578 ug/l
 RT: 5.29 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: VU034026.D
 Acq: 28 Aug 2019 16:32

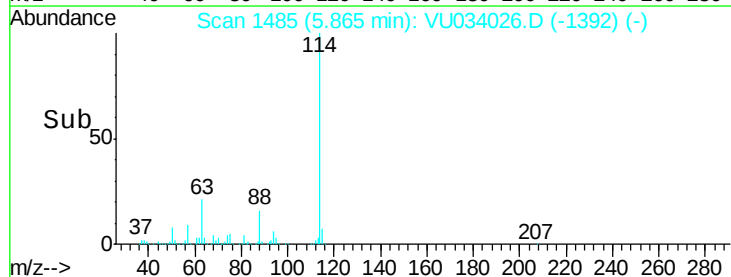
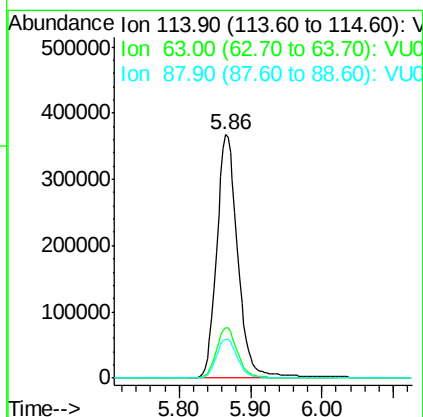
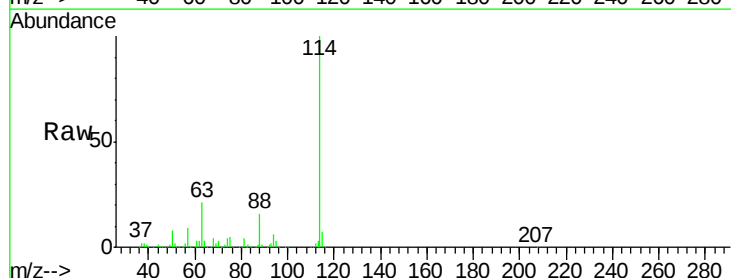
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TB-20190826

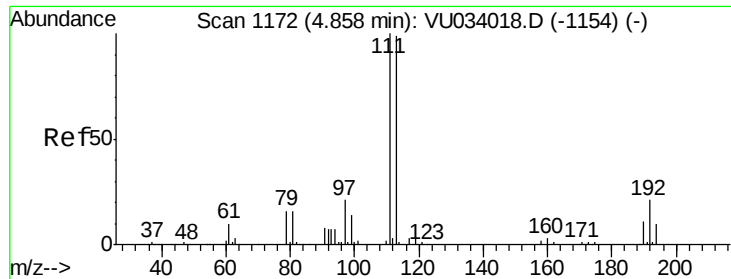
Tot Ion: 65 Resp: 293172
 Ion Ratio Lower Upper
 65 100
 67 54.8 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034026.D
 Acq: 28 Aug 2019 16:32

Tgt Ion: 114 Resp: 757069
 Ion Ratio Lower Upper
 114 100
 63 20.8 0.0 42.0
 88 16.1 0.0 32.0

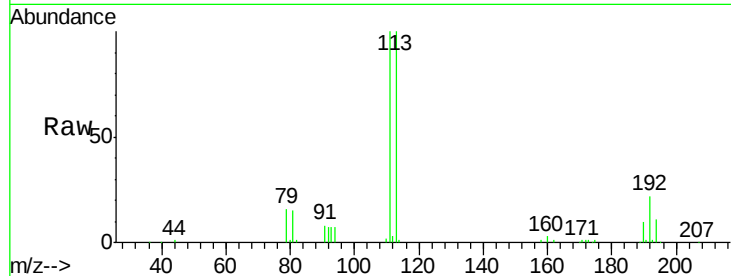




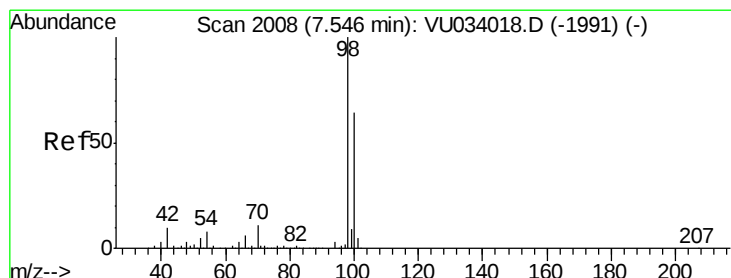
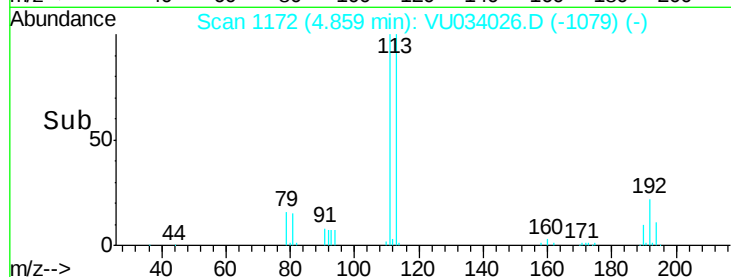
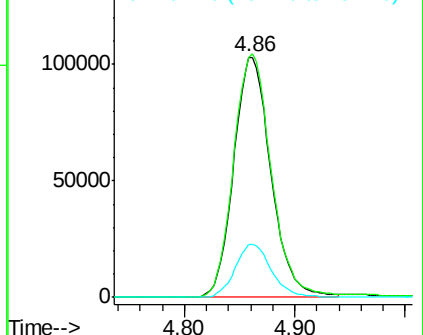
#35
 Dibromofluoromethane
 Concen: 46.060 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU034026.D
 Acq: 28 Aug 2019 16:32

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TB-20190826

Tot Ion:113 Resp: 241858
 Ion Ratio Lower Upper
 113 100
 111 102.5 81.7 122.5
 192 21.5 17.1 25.7

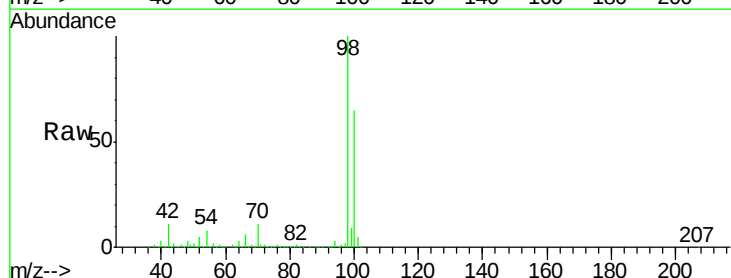


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

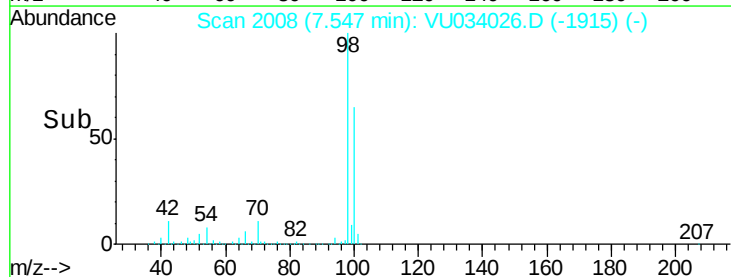
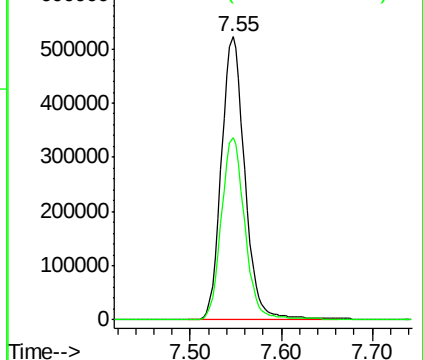


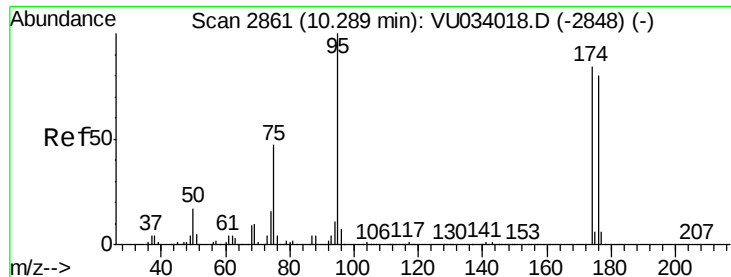
#50
 Toluene-d8
 Concen: 47.706 ug/l
 RT: 7.55 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VU034026.D
 Acq: 28 Aug 2019 16:32

Tgt Ion: 98 Resp: 937974
 Ion Ratio Lower Upper
 98 100
 100 64.5 50.3 75.5



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

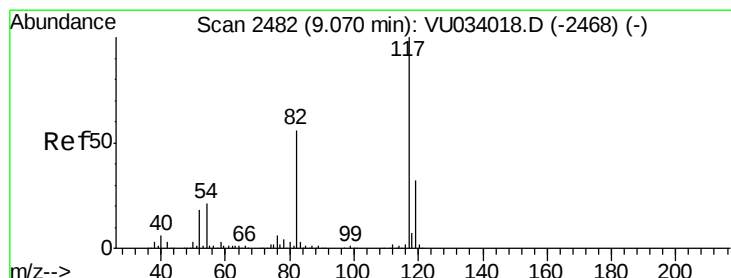
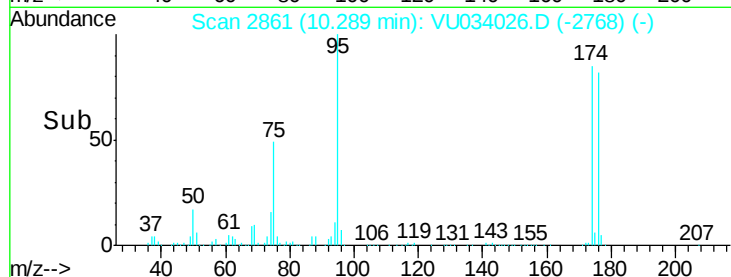
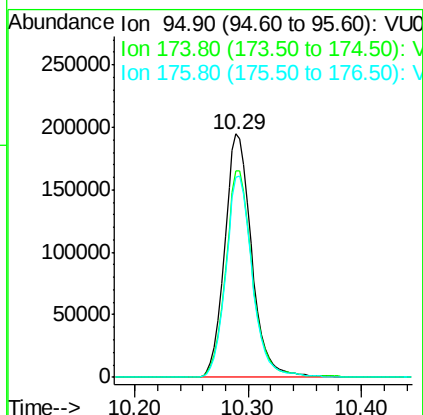
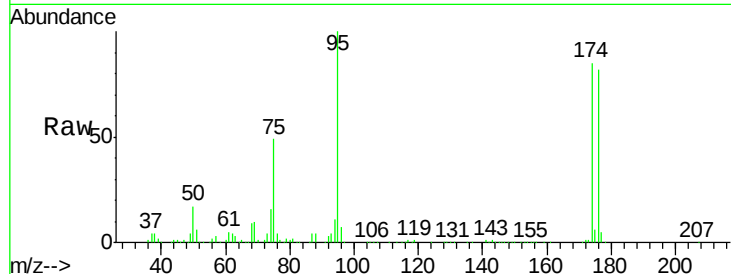




#62
4-Bromofluorobenzene
Concen: 42.171 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034026.D
Acq: 28 Aug 2019 16:32

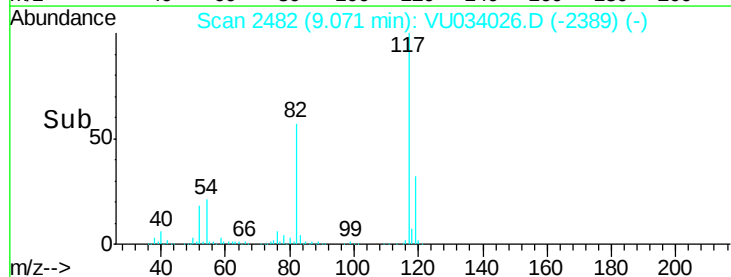
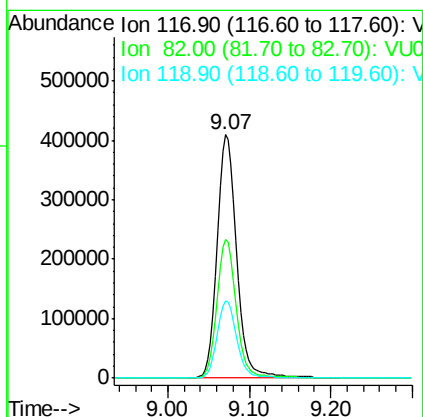
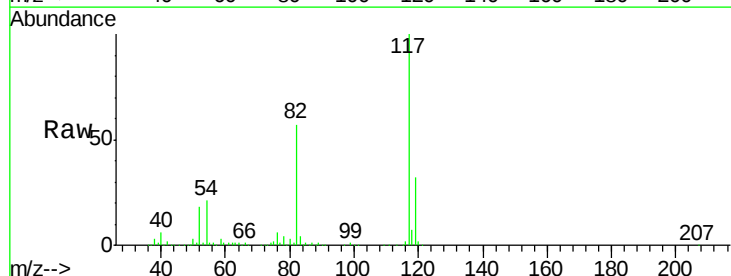
Instrument :
MSVOA_U
ClientSampleId :
BP-TB-20190826

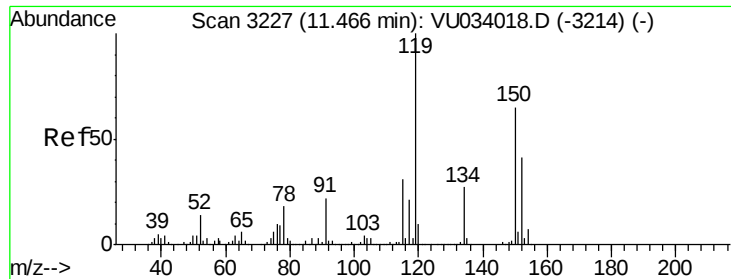
Tot Ion	Ratio	Lower	Upper
95	100		
174	84.4	0.0	168.8
176	81.6	0.0	161.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034026.D
Acq: 28 Aug 2019 16:32

Tgt Ion	Ratio	Lower	Upper
117	100		
82	57.1	45.1	67.7
119	31.9	25.4	38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034026.D

Acq: 28 Aug 2019 16:32

Instrument :

MSVOA_U

ClientSampleId :

BP-TB-20190826

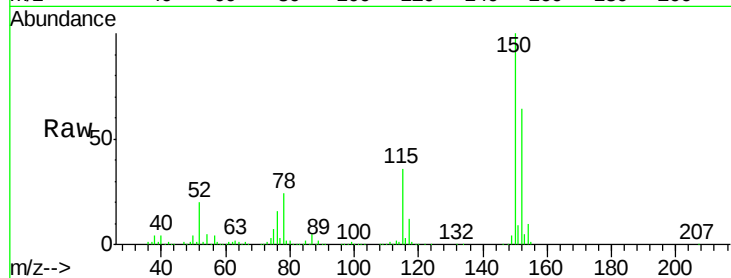
Tot Ion:152 Resp: 332299

Ion Ratio Lower Upper

152 100

115 57.0 41.1 123.3

150 157.1 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

