

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090219\
 Data File : VU034182.D
 Acq On : 01 Sep 2019 20:22
 Operator : JC/SP
 Sample : I.BLK
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK40

Quant Time: Sep 02 09:10:26 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	432933	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	703947	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	676012	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	339988	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	278792	50.26	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.52%	
35) Dibromofluoromethane	4.86	113	233898	47.91	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.82%	
50) Toluene-d8	7.55	98	904667	49.48	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.96%	
62) 4-Bromofluorobenzene	10.29	95	314629	44.24	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.48%	

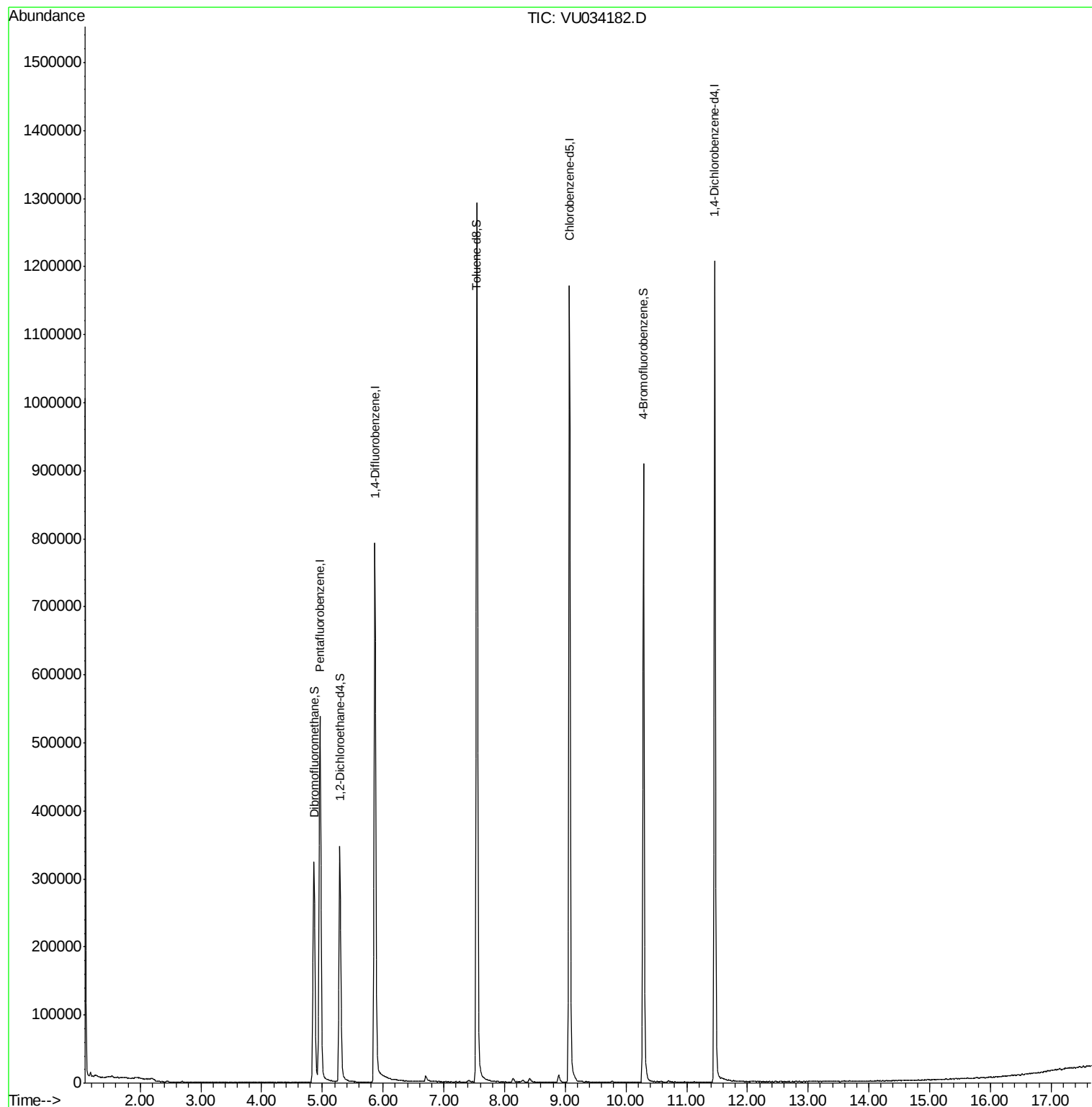
Target Compounds	Qvalue
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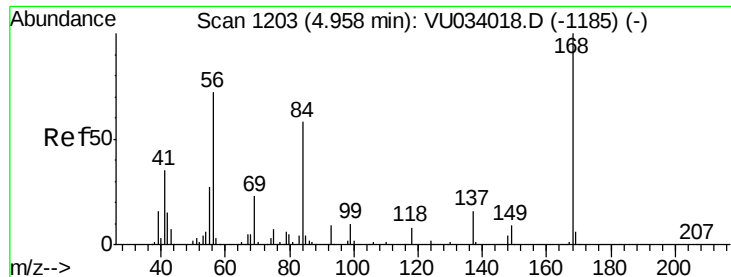
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Aug 29 04:11:12 2019
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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: VU034182.D

Acq: 01 Sep 2019 20:22

Instrument :

MSVOA_U

ClientSampled :

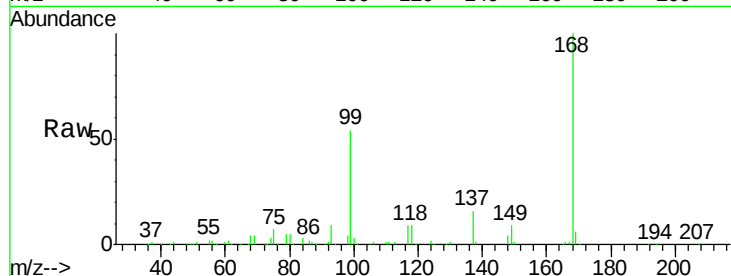
VBLK40

Tot Ion:168 Resp: 432933

Ion Ratio Lower Upper

168 100

99 53.6 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034182.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034182.D (-1185) (-)

4.96

200000

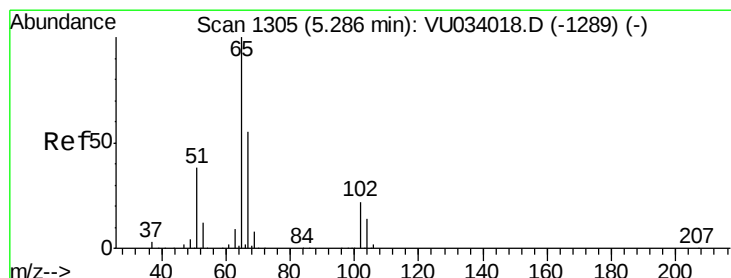
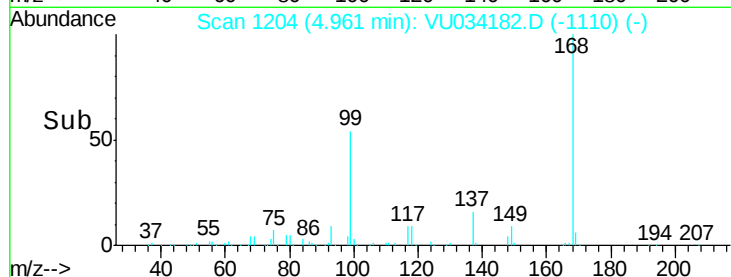
150000

100000

50000

0

Time-->



#33

1,2-Dichloroethane-d4

Concen: 50.257 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034182.D

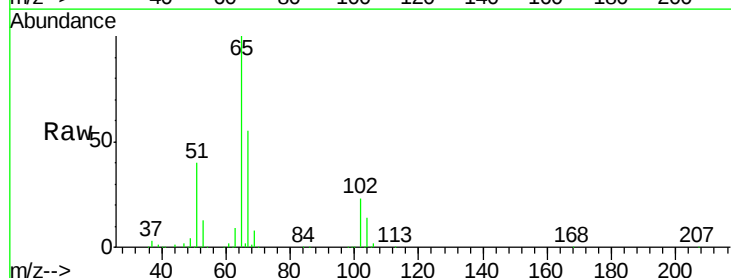
Acq: 01 Sep 2019 20:22

Tgt Ion: 65 Resp: 278792

Ion Ratio Lower Upper

65 100

67 54.8 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034182.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034182.D (-1289) (-)

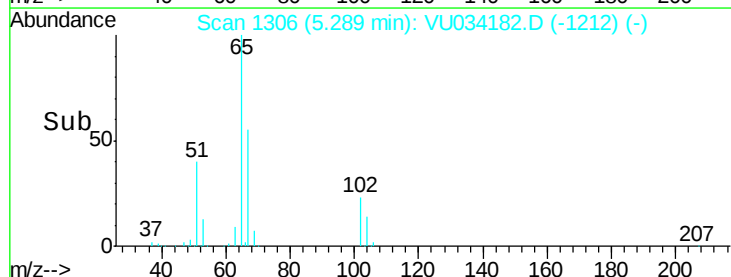
5.29

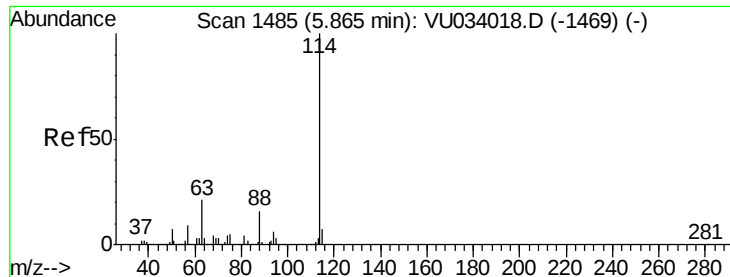
100000

50000

0

Time-->

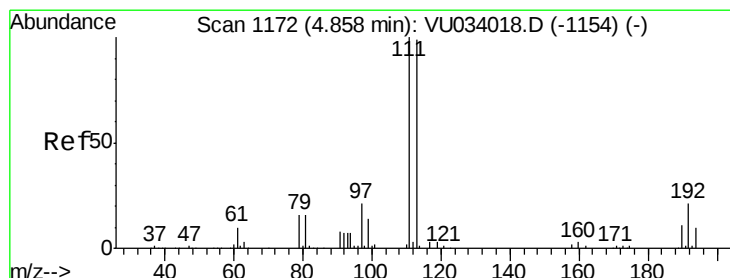
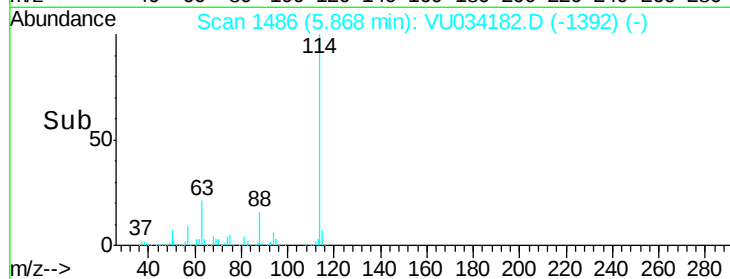
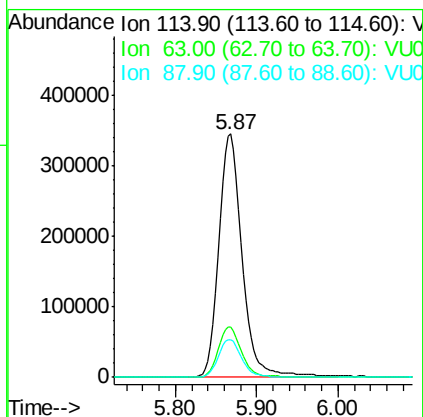
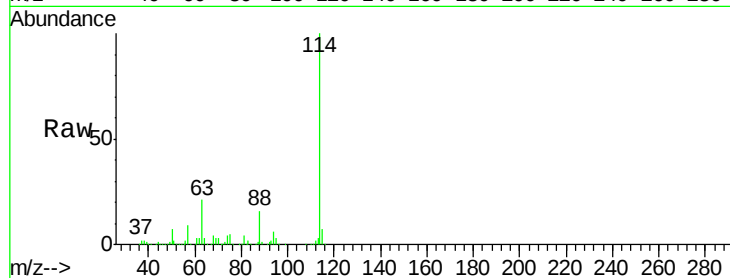




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034182.D
 Acq: 01 Sep 2019 20:22

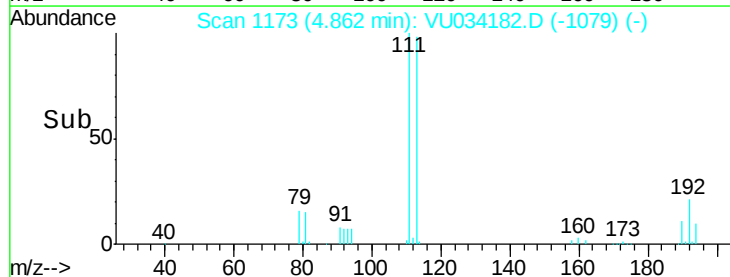
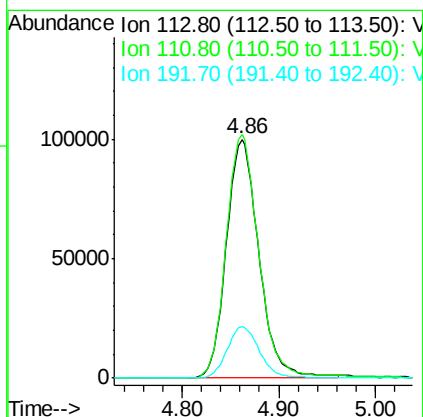
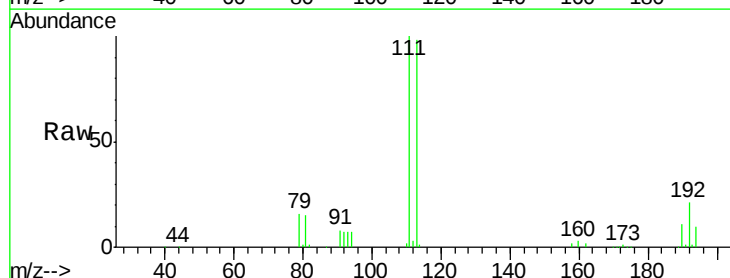
Instrument :
 MSVOA_U
 ClientSampleId :
 VBLK40

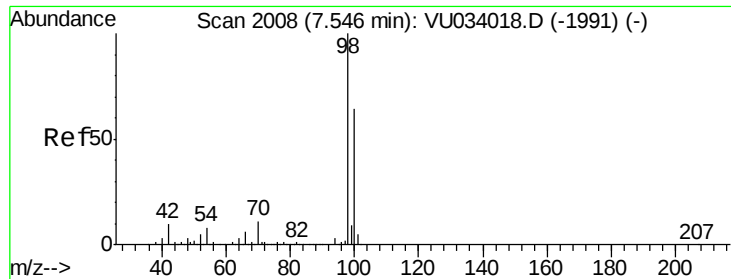
Tot Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	42.0
88	15.6	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 47.905 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034182.D
 Acq: 01 Sep 2019 20:22

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.5	81.7	122.5
192	21.7	17.1	25.7





#50

Toluene-d8

Concen: 49.484 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034182.D

Acq: 01 Sep 2019 20:22

Instrument :

MSVOA_U

ClientSampleId :

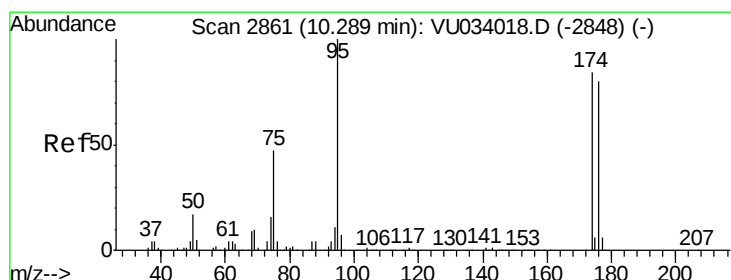
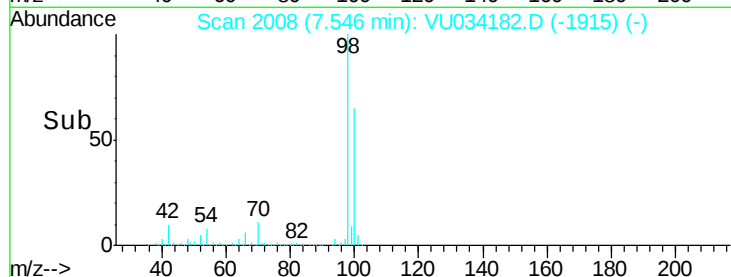
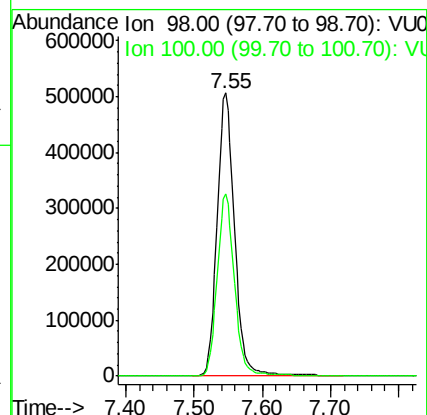
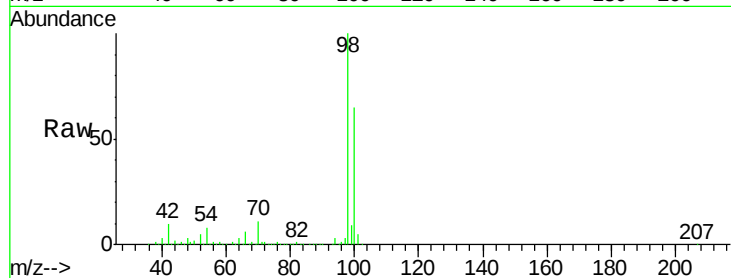
VBLK40

Tot Ion: 98 Resp: 904667

Ion Ratio Lower Upper

98 100

100 63.8 50.3 75.5



#62

4-Bromofluorobenzene

Concen: 44.242 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034182.D

Acq: 01 Sep 2019 20:22

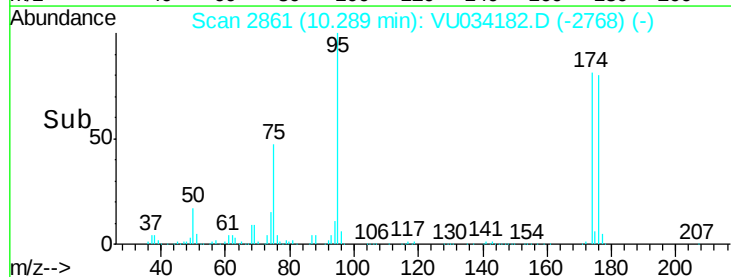
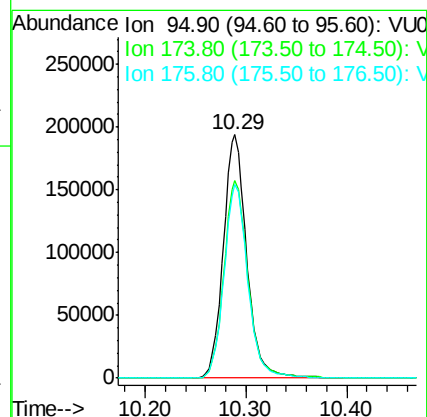
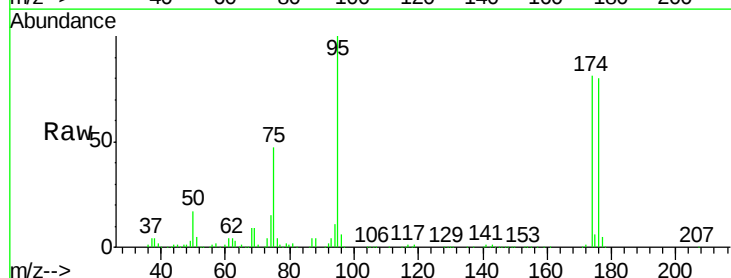
Tgt Ion: 95 Resp: 314629

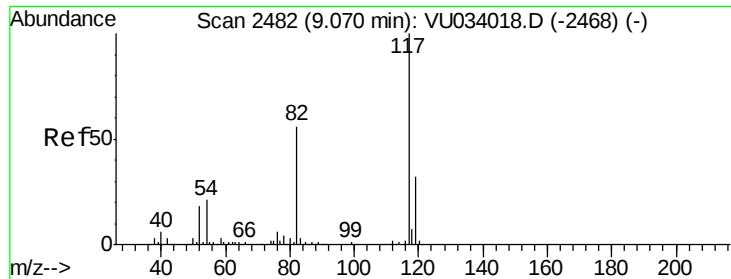
Ion Ratio Lower Upper

95 100

174 84.1 0.0 168.8

176 81.0 0.0 161.8

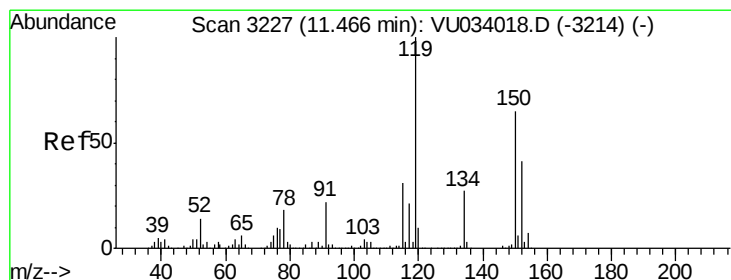
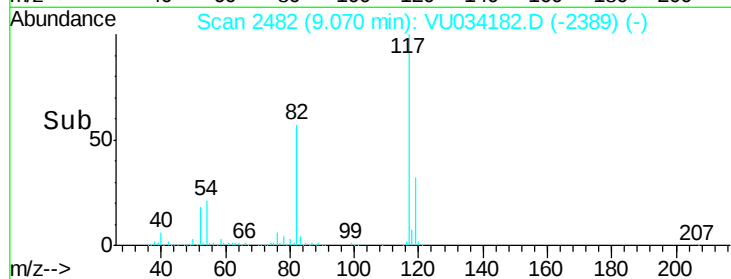
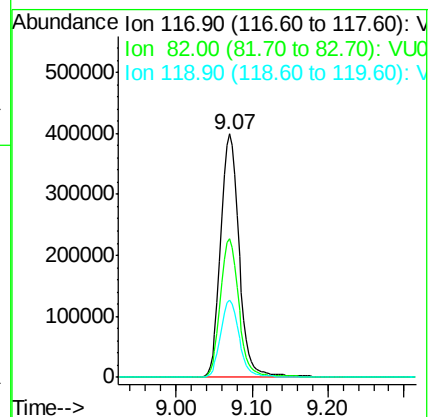
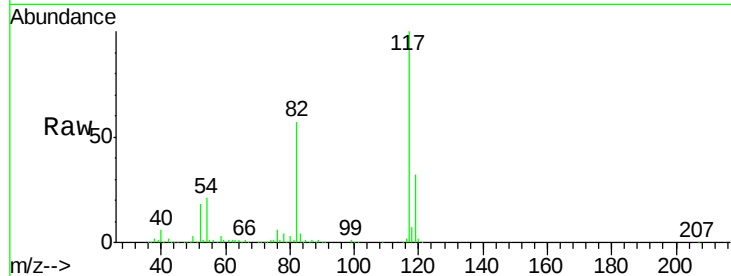




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034182.D
Acq: 01 Sep 2019 20:22

Instrument :
MSVOA_U
ClientSampleId :
VBLK40

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.8	45.1	67.7
119	31.9	25.4	38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034182.D
Acq: 01 Sep 2019 20:22

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.0	41.1	123.3
150	155.5	0.0	348.8

