

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090319\
 Data File : VU034188.D
 Acq On : 02 Sep 2019 09:46
 Operator : JC/SP
 Sample : VU0903WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0903WBL01

Quant Time: Sep 03 06:40:35 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	433241	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	687784	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	655091	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	300394	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.29	65	270640	48.75	ug/l	0.00
Spiked Amount						
			Recovery	=	97.50%	
35) Dibromofluoromethane	4.86	113	233905	49.03	ug/l	0.00
Spiked Amount						
			Recovery	=	98.06%	
50) Toluene-d8	7.55	98	870730	48.75	ug/l	0.00
Spiked Amount						
			Recovery	=	97.50%	
62) 4-Bromofluorobenzene	10.29	95	291718	41.98	ug/l	0.00
Spiked Amount						
			Recovery	=	83.96%	

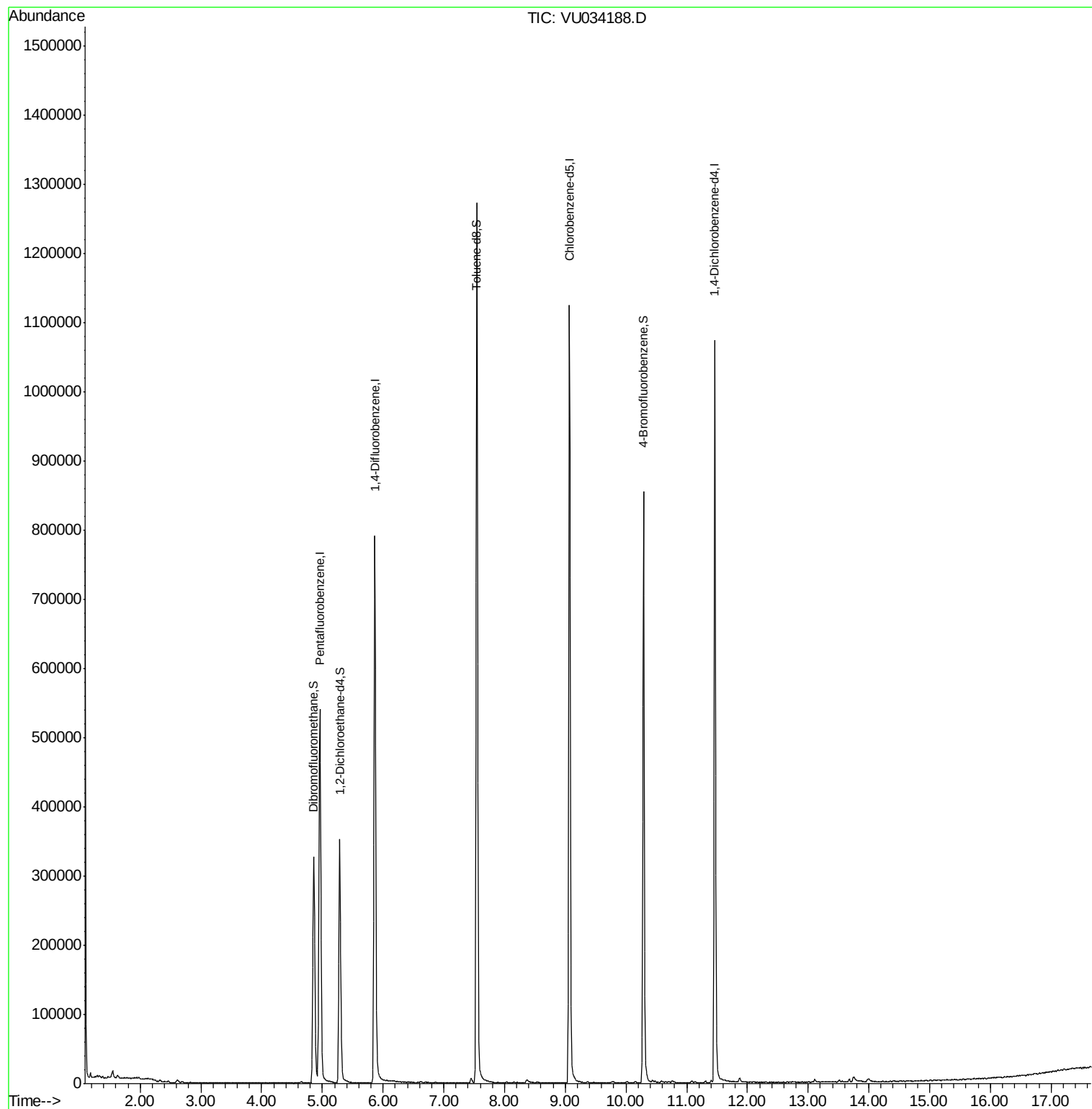
Target Compounds	Qvalue

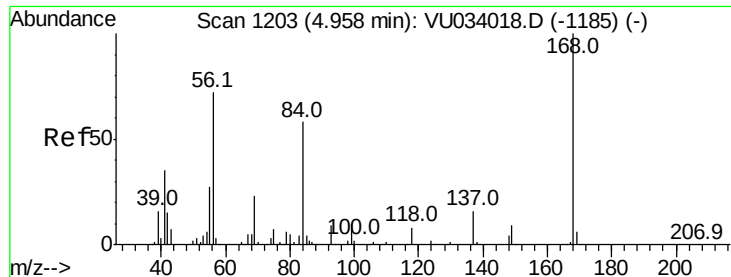
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034188.D

Acq: 02 Sep 2019 09:46

Instrument :

MSVOA_U

ClientSampleId :

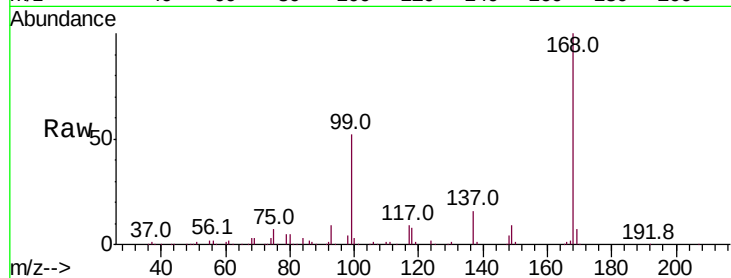
VU0903WBL01

Tot Ion:168 Resp: 433241

Ion Ratio Lower Upper

168 100

99 52.5 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034188.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034188.D (-1185) (-)

4.96

200000

150000

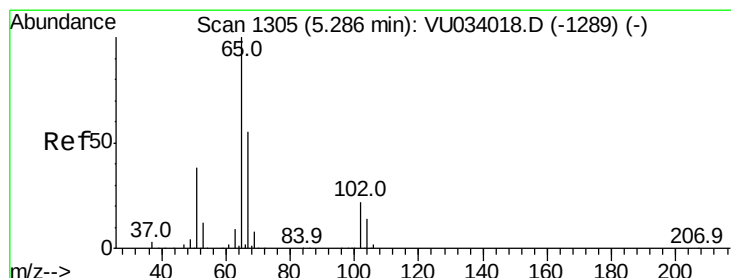
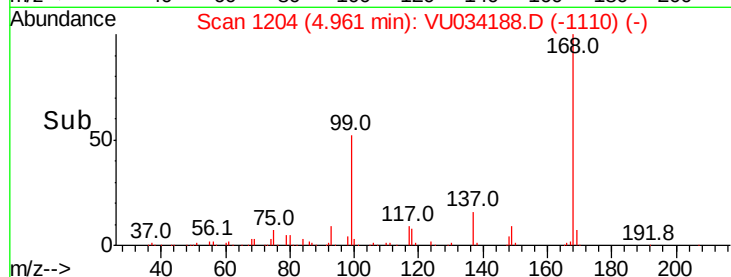
100000

50000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 48.753 ug/l

RT: 5.29 min Scan# 1305

Delta R.T. 0.00 min

Lab File: VU034188.D

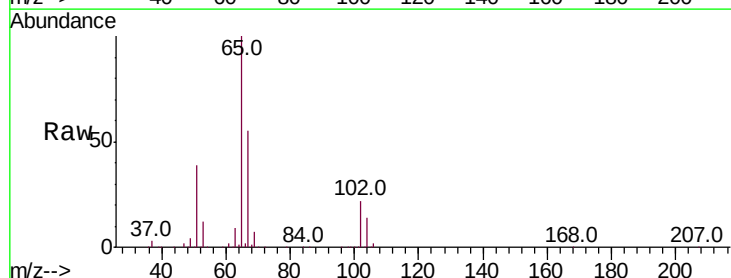
Acq: 02 Sep 2019 09:46

Tgt Ion: 65 Resp: 270640

Ion Ratio Lower Upper

65 100

67 55.6 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU034188.D (-1289) (-)

Ion 66.90 (66.60 to 67.60): VU034188.D (-1289) (-)

5.29

150000

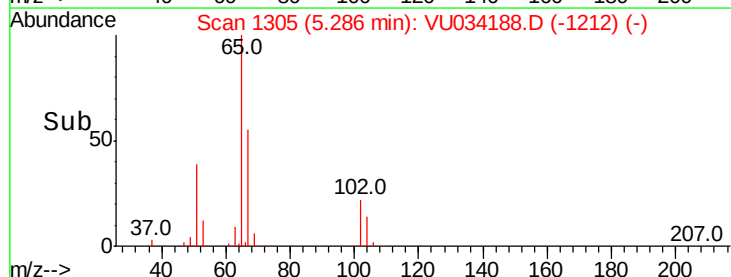
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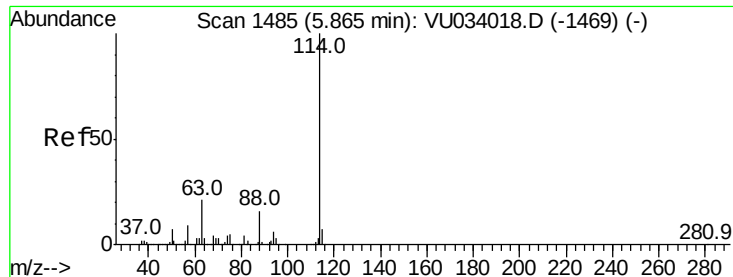
50000

0

5.20 5.30 5.40

Time-->

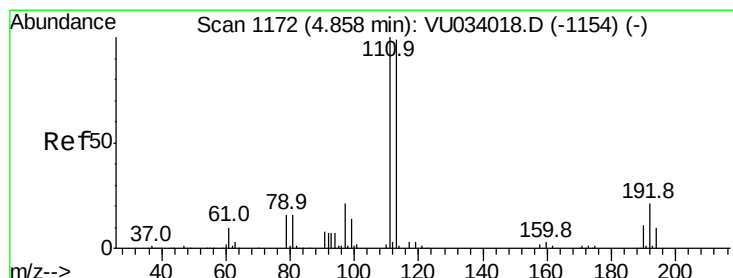
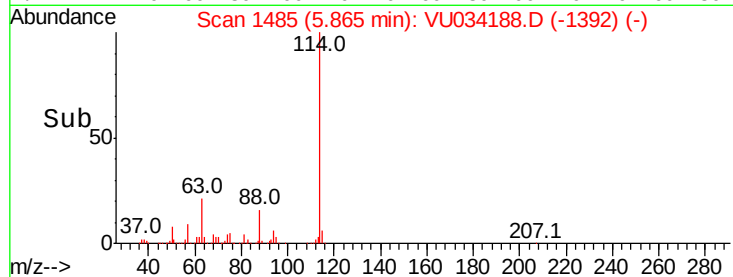
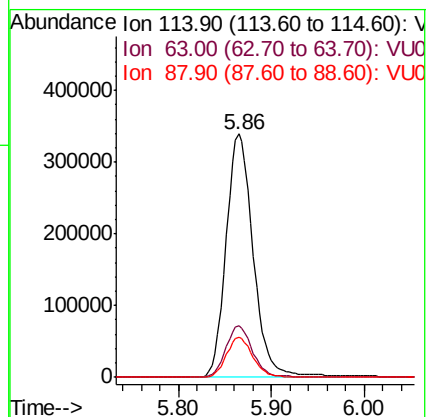
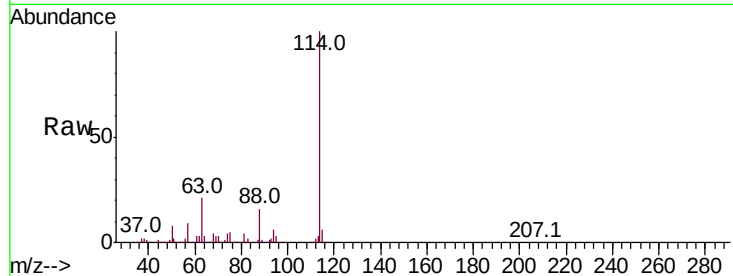




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034188.D
 Acq: 02 Sep 2019 09:46

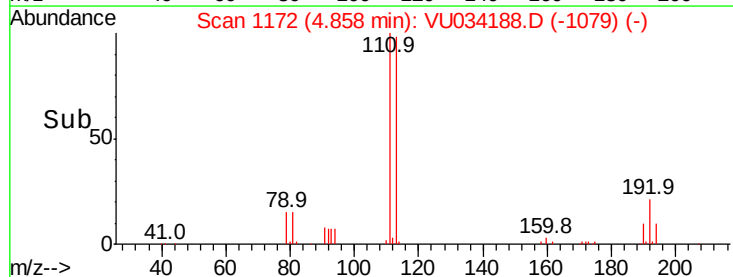
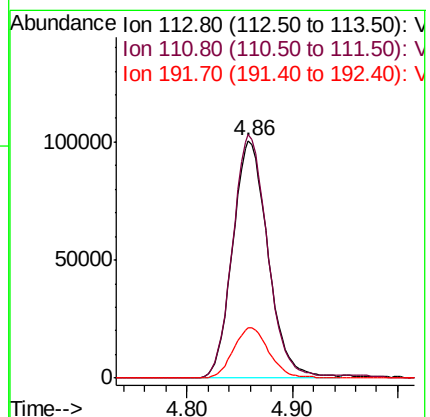
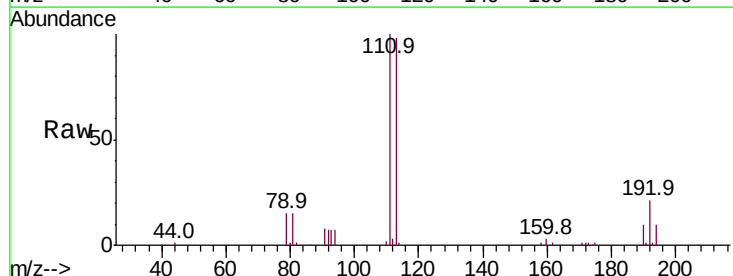
Instrument :
 MSVOA_U
 ClientSampleId :
 VU0903WBL01

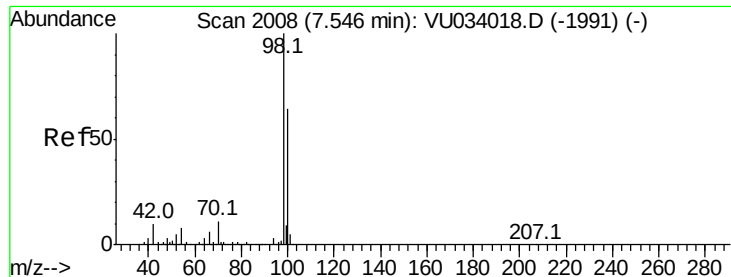
Tot Ion	Ratio	Lower	Upper
114	100		
63	21.0	0.0	42.0
88	16.5	0.0	32.0



#35
 Dibromofluoromethane
 Concen: 49.032 ug/l
 RT: 4.86 min Scan# 1172
 Delta R.T. 0.00 min
 Lab File: VU034188.D
 Acq: 02 Sep 2019 09:46

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.4	81.7	122.5
192	21.6	17.1	25.7

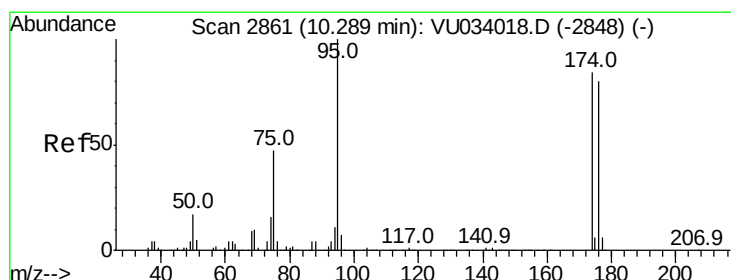
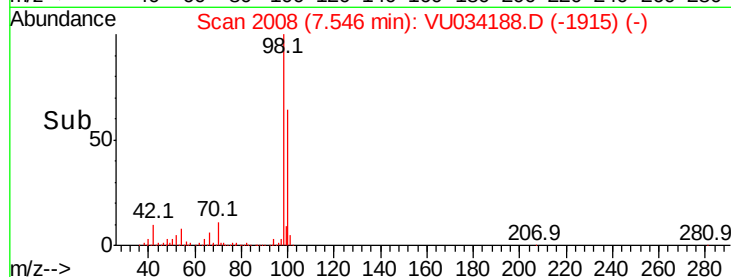
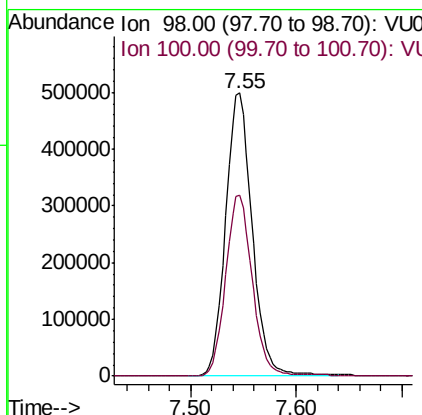
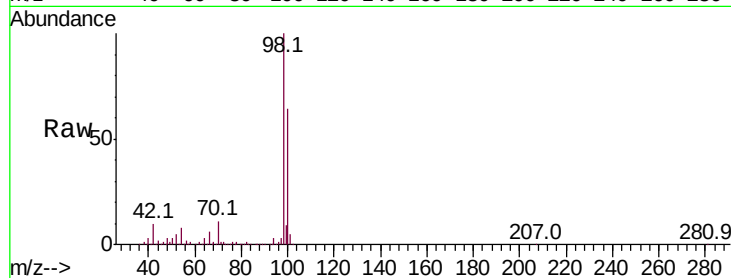




#50
Toluene-d8
Concen: 48.747 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034188.D
Acq: 02 Sep 2019 09:46

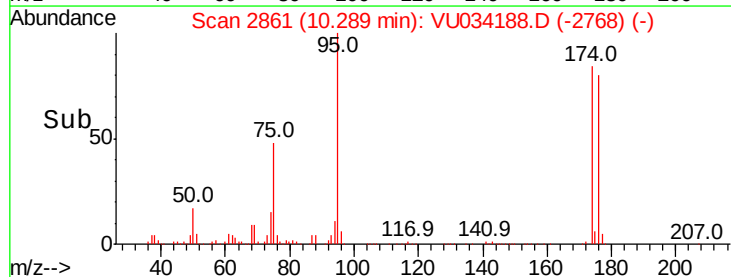
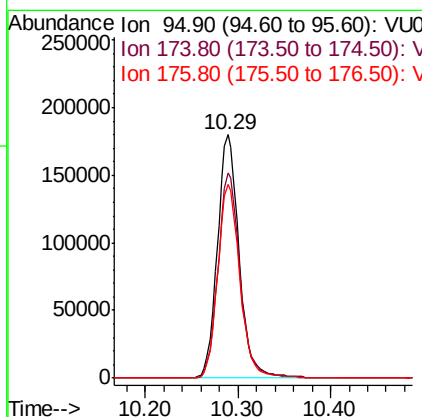
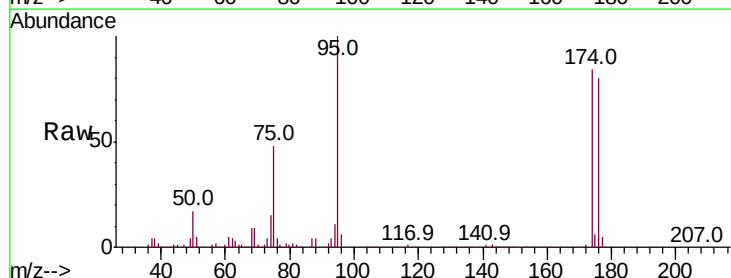
Instrument :
MSVOA_U
ClientSampleId :
VU0903WBL01

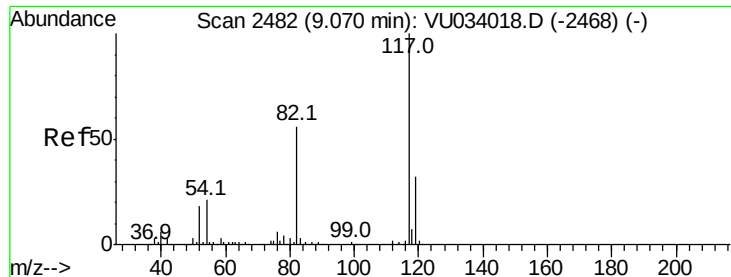
Tot Ion: 98 Resp: 870730
Ion Ratio Lower Upper
98 100
100 64.5 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 41.985 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034188.D
Acq: 02 Sep 2019 09:46

Tgt Ion: 95 Resp: 291718
Ion Ratio Lower Upper
95 100
174 85.6 0.0 168.8
176 80.8 0.0 161.8

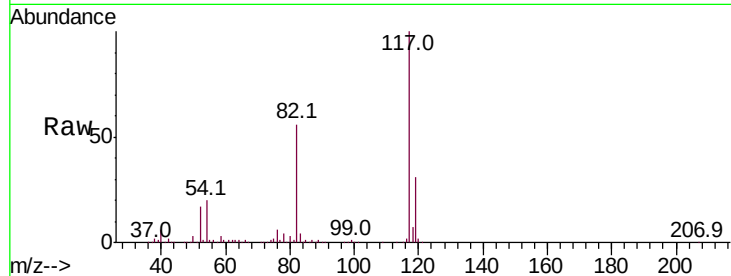




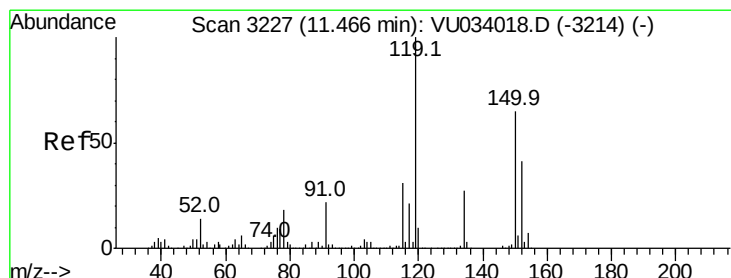
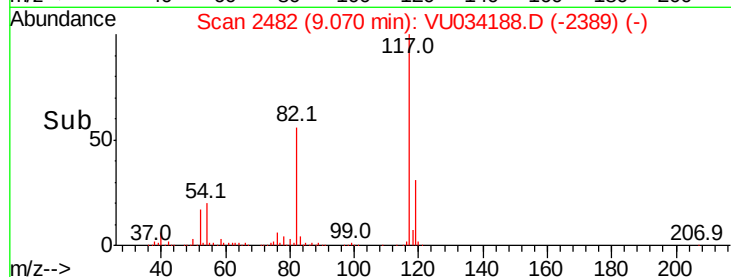
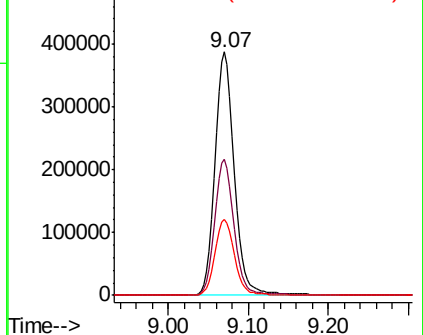
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034188.D
Acq: 02 Sep 2019 09:46

Instrument :
MSVOA_U
ClientSampleId :
VU0903WBL01

Tot Ion:117 Resp: 655091
Ion Ratio Lower Upper
117 100
82 55.9 45.1 67.7
119 31.3 25.4 38.0

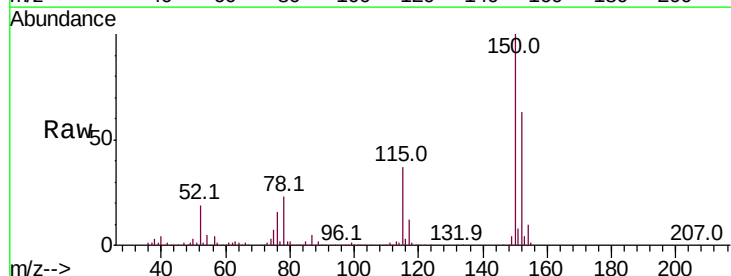


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. -0.00 min
Lab File: VU034188.D
Acq: 02 Sep 2019 09:46

Tgt Ion:152 Resp: 300394
Ion Ratio Lower Upper
152 100
115 58.0 41.1 123.3
150 159.5 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

