

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090619\
 Data File : VU034301.D
 Acq On : 05 Sep 2019 22:07
 Operator : JC/SP
 Sample : K4548-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T8-S-G3-(2.5)

Quant Time: Sep 06 08:37:38 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 06 05:10:13 2019
 Response via : Initial Calibration

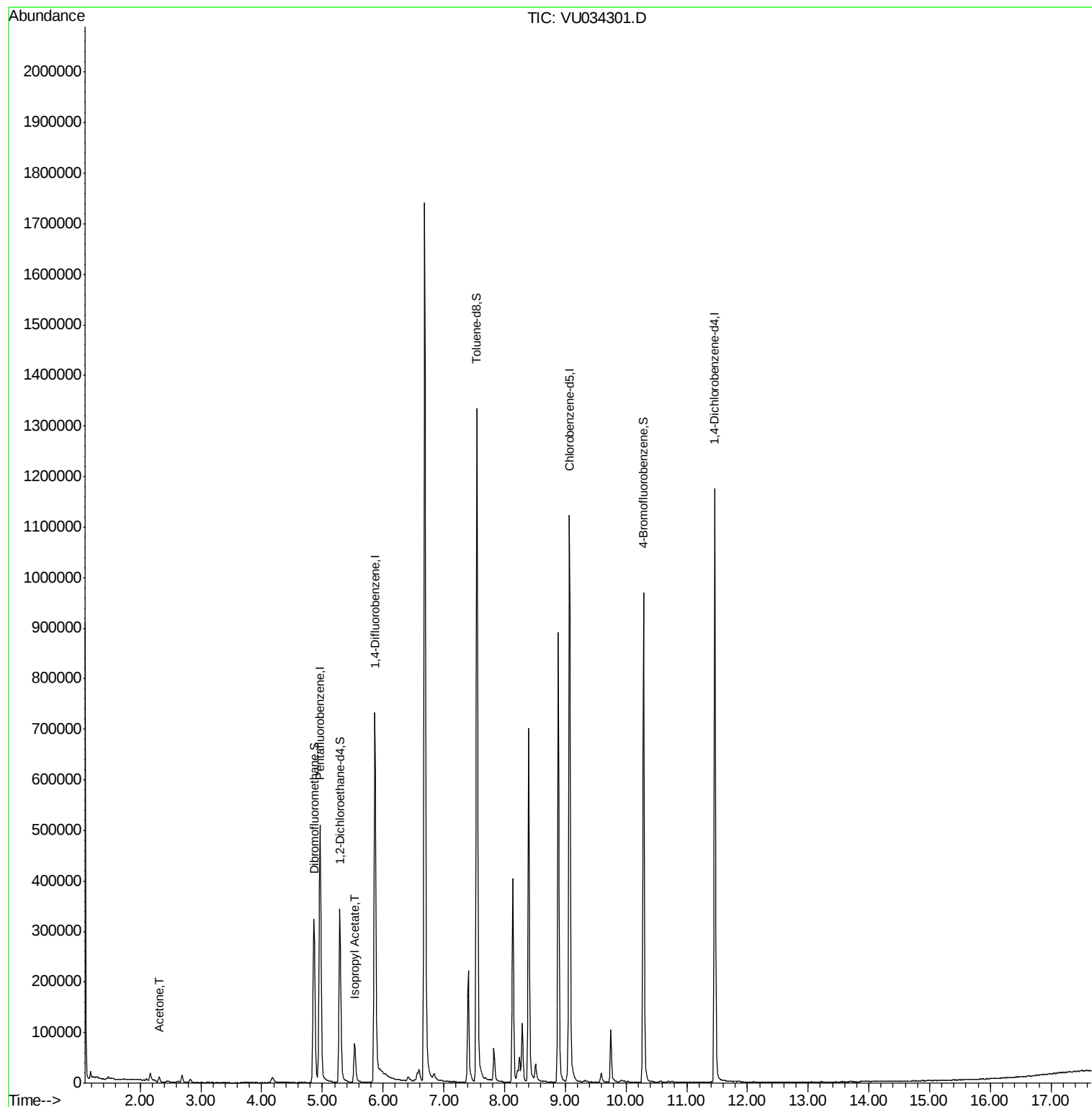
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	420232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	671966	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	663664	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	334262	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	271210	42.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.30%	
35) Dibromofluoromethane	4.86	113	235406	37.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	75.30%	
50) Toluene-d8	7.55	98	944845	40.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	80.44%	
62) 4-Bromofluorobenzene	10.29	95	334423	36.87	ug/l	0.00
Spiked Amount 50.000			Recovery	=	73.74%	
Target Compounds						
16) Acetone	2.32	43	10312	3.134	ug/l	95
43) Isopropyl Acetate	5.53	43	94204	7.009	ug/l	99

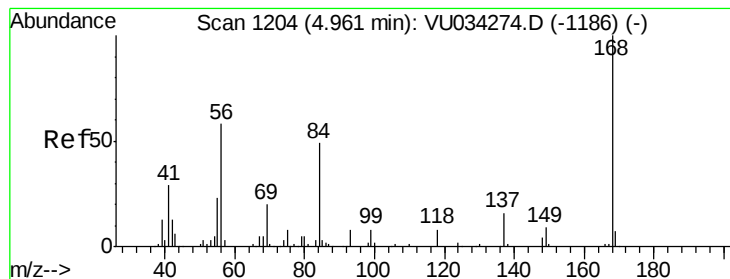
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034301.D

Acq: 05 Sep 2019 22:07

Instrument :

MSVOA_U

ClientSampleId :

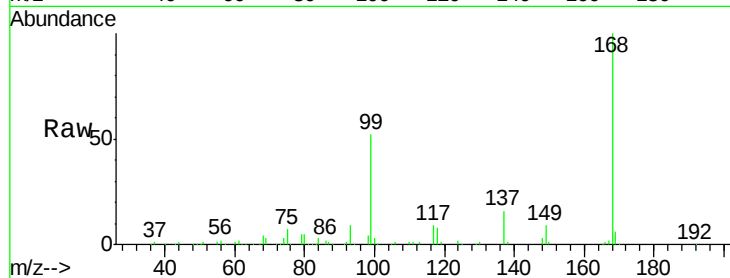
T8-S-G3-(2.5)

Tot Ion:168 Resp: 420232

Ion Ratio Lower Upper

168 100

99 51.8 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034301.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034301.D (-1111) (-)

4.96

200000

150000

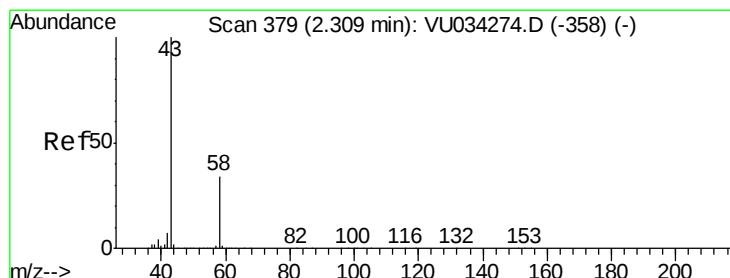
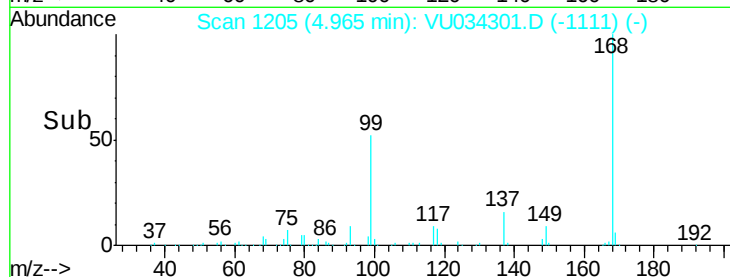
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 3.134 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034301.D

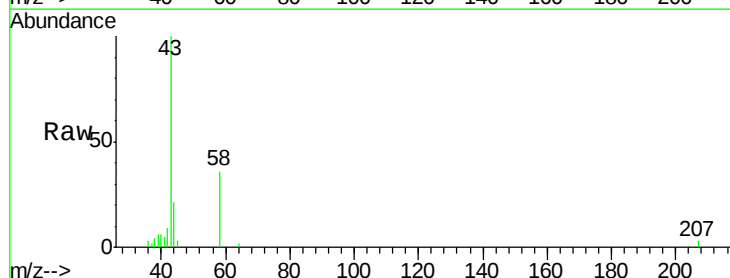
Acq: 05 Sep 2019 22:07

Tgt Ion: 43 Resp: 10312

Ion Ratio Lower Upper

43 100

58 37.6 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034301.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034301.D (-286) (-)

2.32

6000

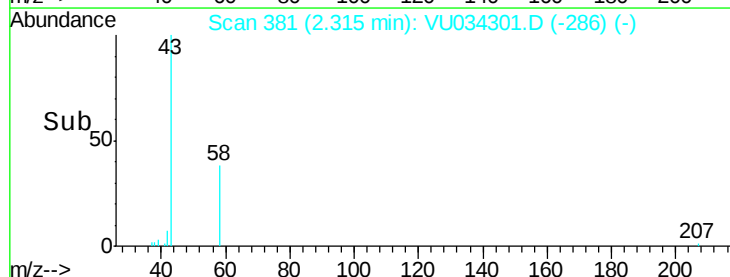
4000

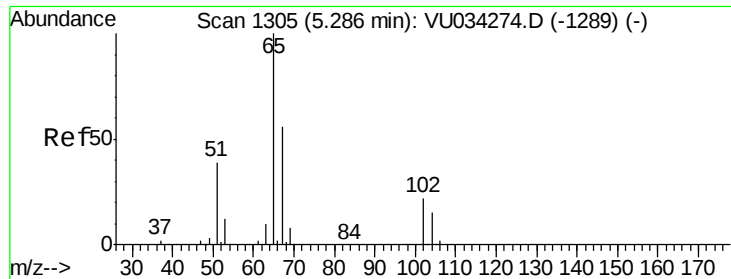
2000

0

2.25 2.30 2.35

Time-->

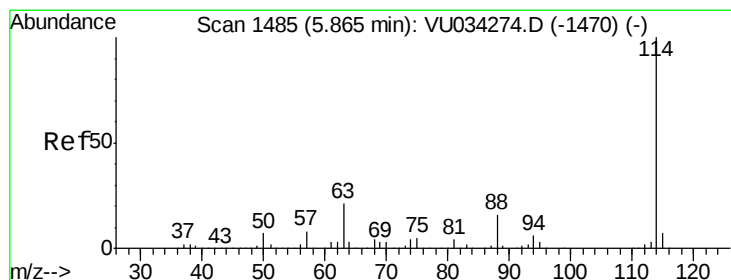
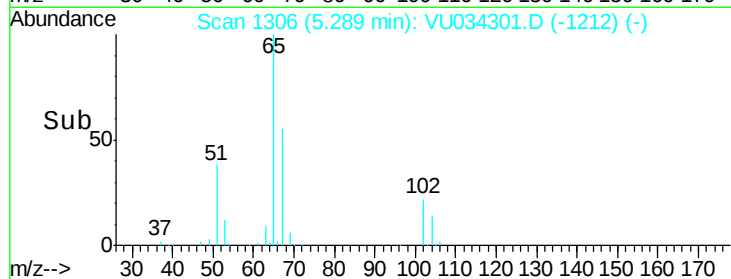
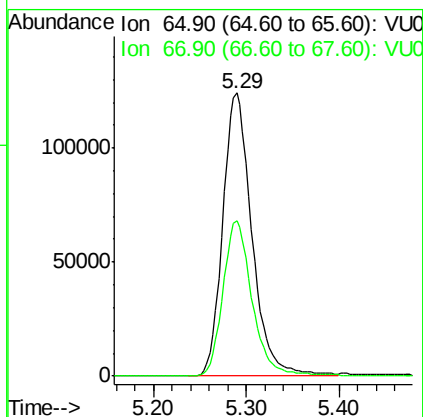
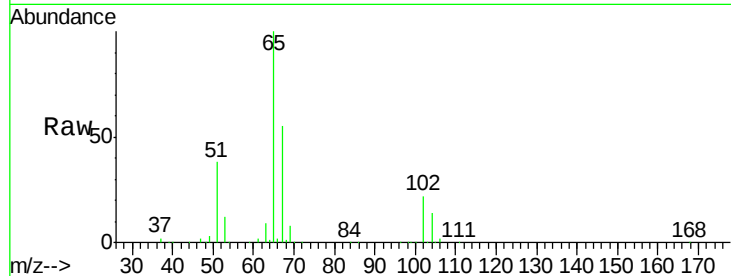




#33
 1,2-Dichloroethane-d4
 Concen: 42.655 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034301.D
 Acq: 05 Sep 2019 22:07

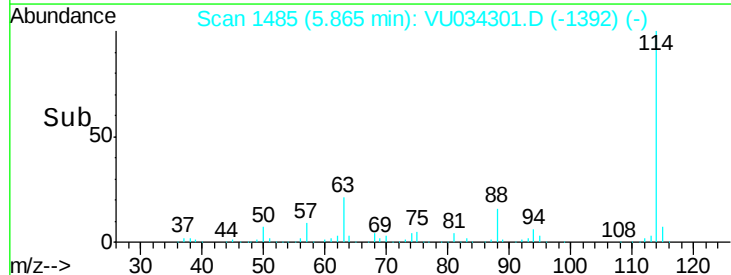
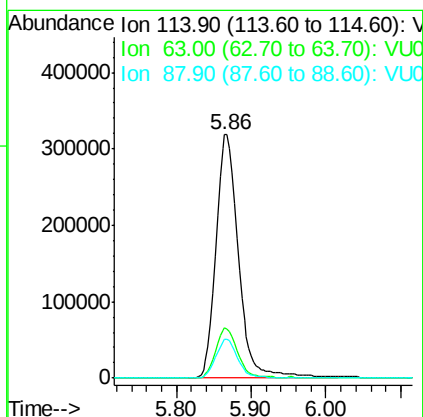
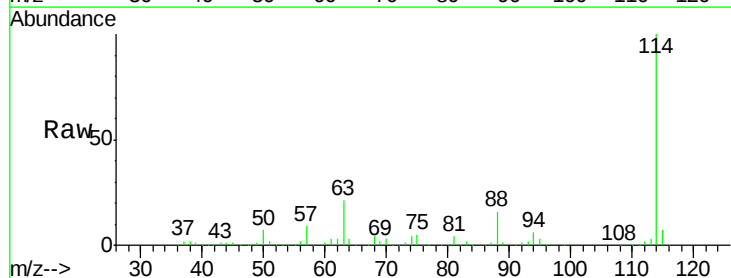
Instrument :
 MSVOA_U
 ClientSampleId :
 T8-S-G3-(2.5)

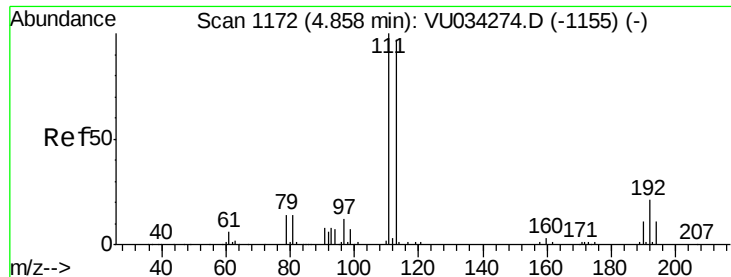
Tot Ion: 65 Resp: 271210
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.86 min Scan# 1485
 Delta R.T. 0.00 min
 Lab File: VU034301.D
 Acq: 05 Sep 2019 22:07

Tgt Ion: 114 Resp: 671966
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.4
 88 16.0 0.0 32.4

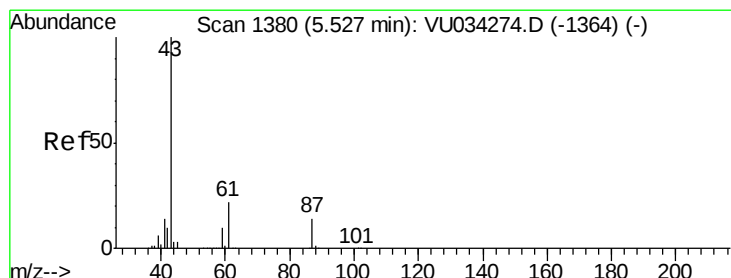
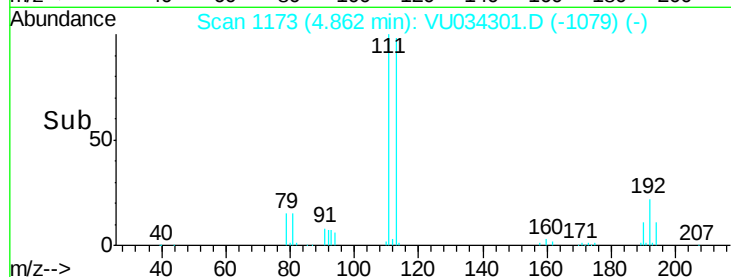
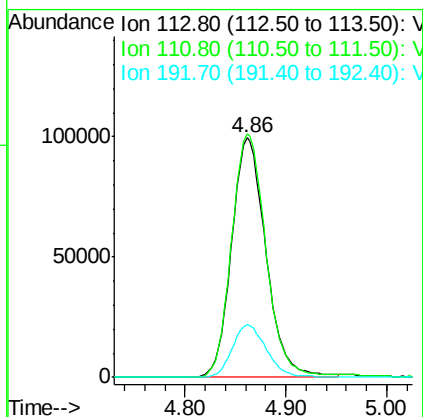
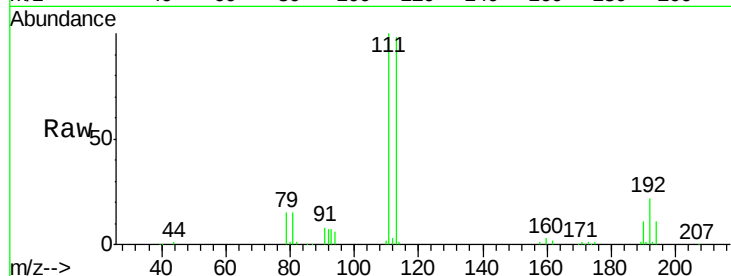




#35
 Dibromofluoromethane
 Concen: 37.649 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034301.D
 Acq: 05 Sep 2019 22:07

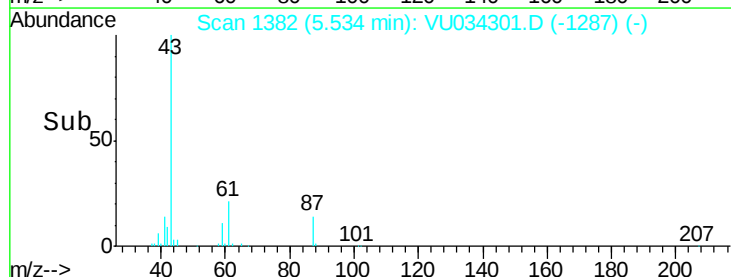
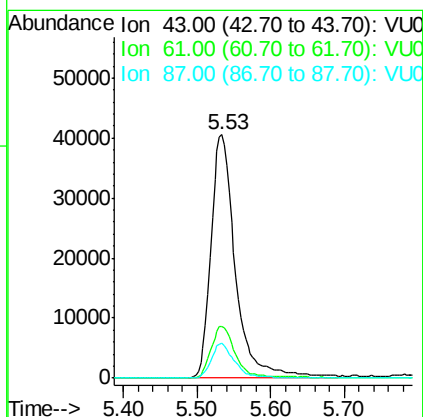
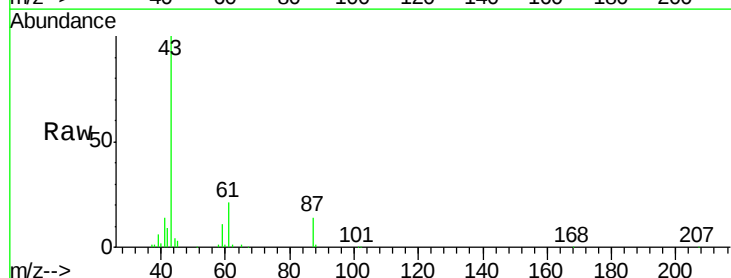
Instrument :
 MSVOA_U
 ClientSampleId :
 T8-S-G3-(2.5)

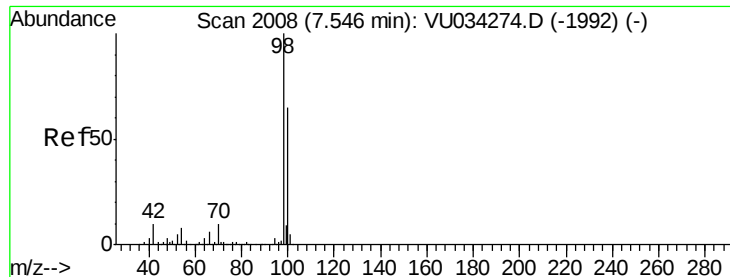
Tot Ion:113 Resp: 235406
 Ion Ratio Lower Upper
 113 100
 111 101.4 81.5 122.3
 192 22.0 17.8 26.8



#43
 Isopropyl Acetate
 Concen: 7.009 ug/l
 RT: 5.53 min Scan# 1382
 Delta R.T. 0.01 min
 Lab File: VU034301.D
 Acq: 05 Sep 2019 22:07

Tgt Ion: 43 Resp: 94204
 Ion Ratio Lower Upper
 43 100
 61 20.9 17.1 25.7
 87 13.0 11.1 16.7





#50

Toluene-d8

Concen: 40.221 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034301.D

Acq: 05 Sep 2019 22:07

Instrument :

MSVOA_U

ClientSampleId :

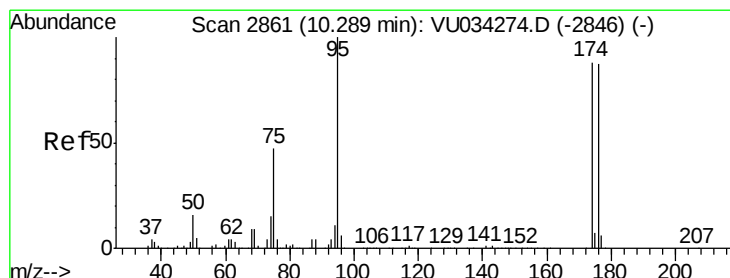
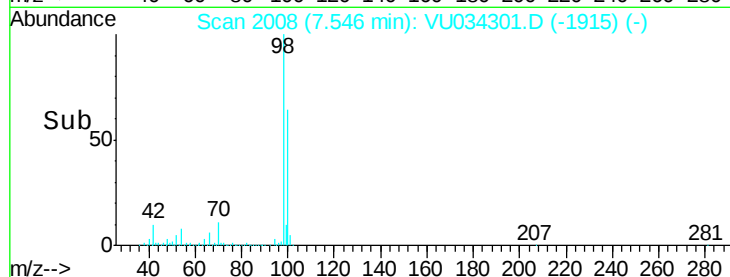
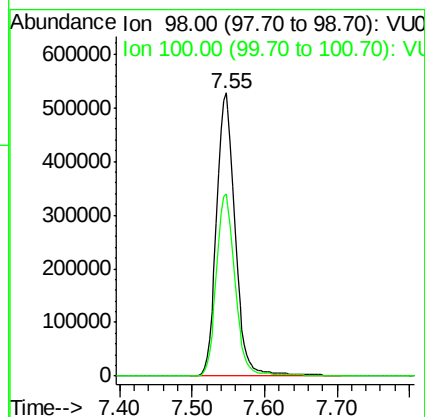
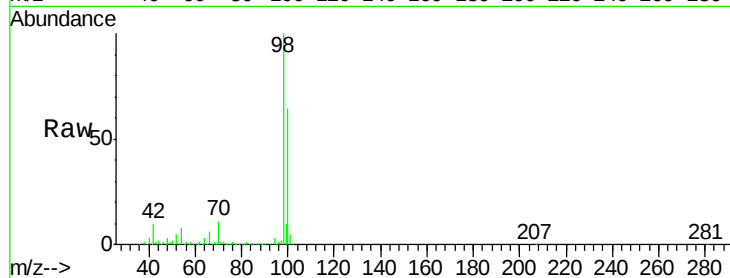
T8-S-G3-(2.5)

Tot Ion: 98 Resp: 944845

Ion Ratio Lower Upper

98 100

100 64.7 51.7 77.5



#62

4-Bromofluorobenzene

Concen: 36.872 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034301.D

Acq: 05 Sep 2019 22:07

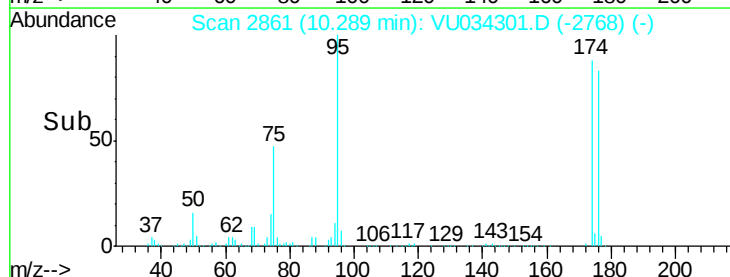
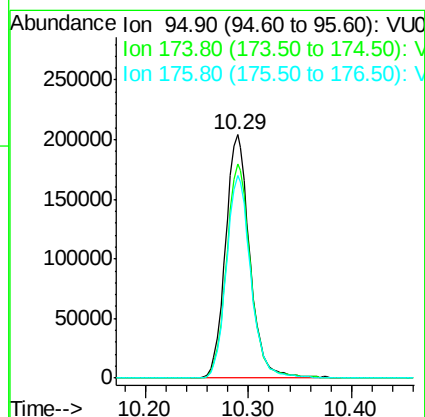
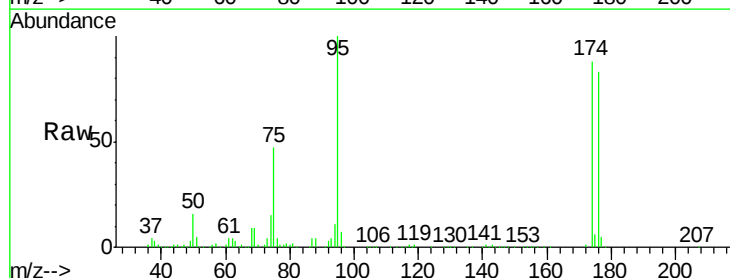
Tgt Ion: 95 Resp: 334423

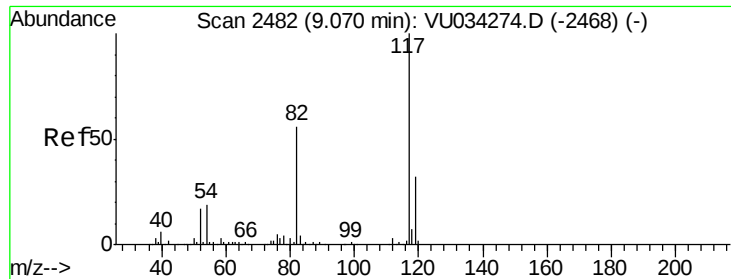
Ion Ratio Lower Upper

95 100

174 88.1 0.0 175.2

176 83.5 0.0 168.0

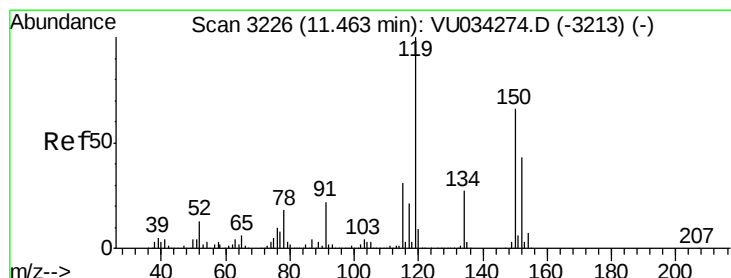
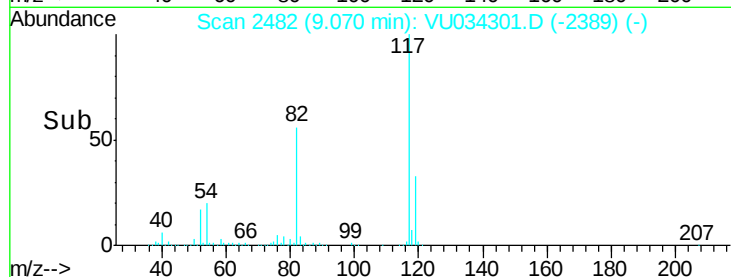
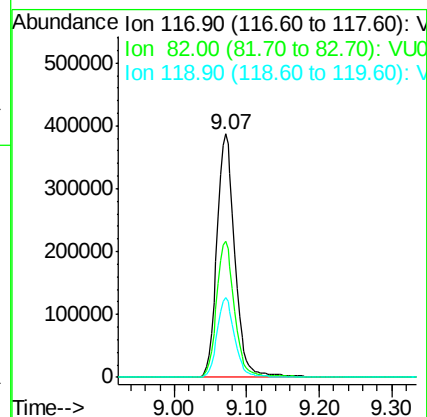
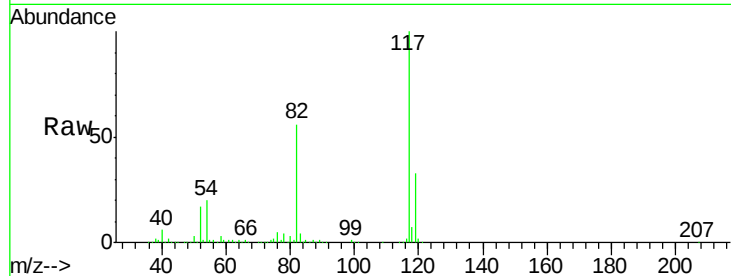




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034301.D
Acq: 05 Sep 2019 22:07

Instrument :
MSVOA_U
ClientSampleId :
T8-S-G3-(2.5)

Tot Ion:117 Resp: 663664
Ion Ratio Lower Upper
117 100
82 56.1 44.6 67.0
119 32.8 25.9 38.9



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.46 min Scan# 3226
Delta R.T. 0.00 min
Lab File: VU034301.D
Acq: 05 Sep 2019 22:07

Tgt Ion:152 Resp: 334262
Ion Ratio Lower Upper
152 100
115 55.9 39.1 117.3
150 155.7 0.0 345.4

