

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU090519\
 Data File : VU034257.D
 Acq On : 04 Sep 2019 14:57
 Operator : JC/SP
 Sample : K4547-26
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-G-(2.5)

Quant Time: Sep 05 04:54:28 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

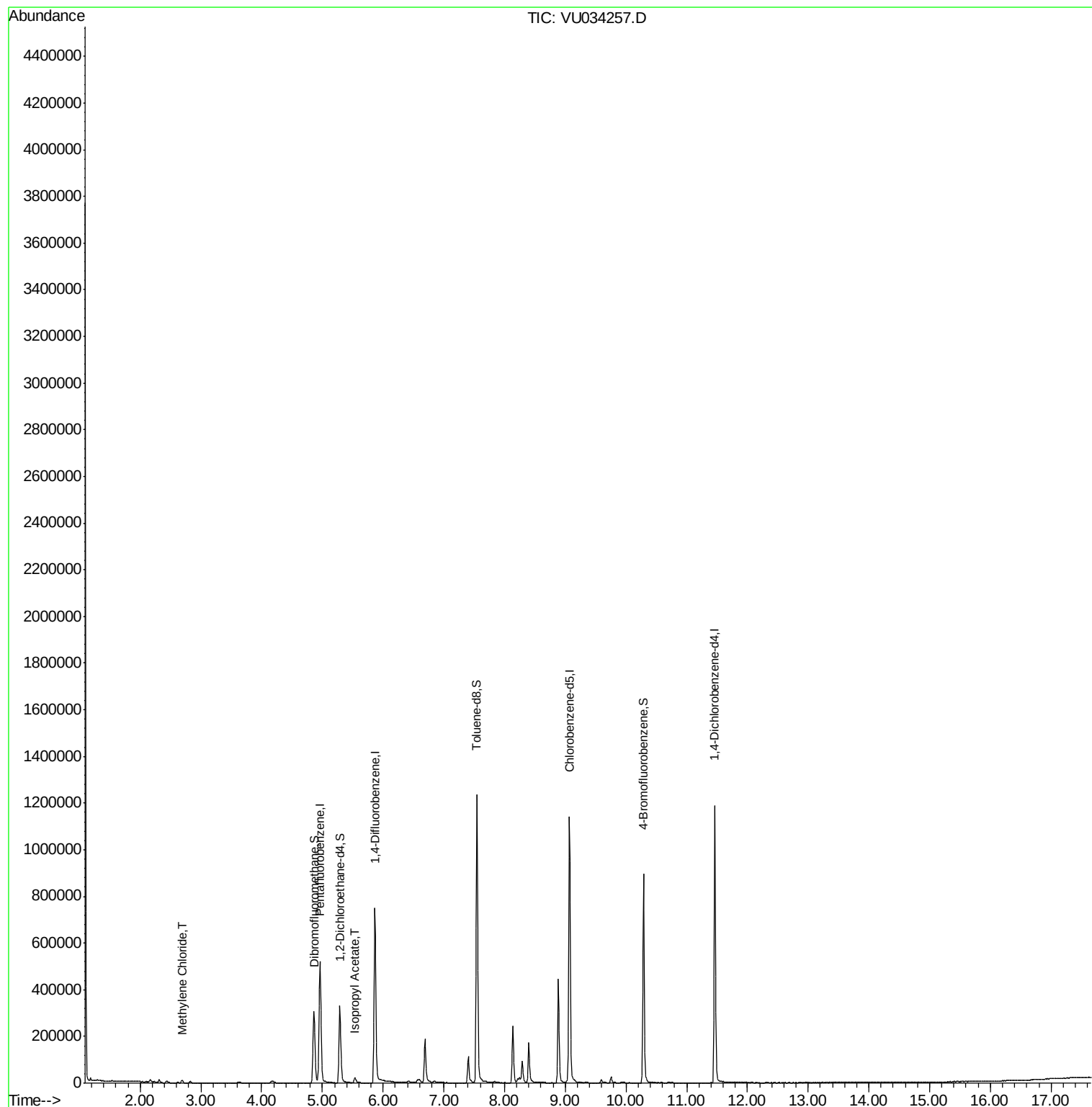
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	425216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	674226	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	676051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	335438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	258390	47.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.84%	
35) Dibromofluoromethane	4.86	113	221649	47.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.80%	
50) Toluene-d8	7.55	98	866039	49.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	10.29	95	304151	44.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.30%	
Target Compounds						
20) Methylene Chloride	2.69	84	5869	1.115	ug/l	90
43) Isopropyl Acetate	5.54	43	28132	2.589	ug/l	97

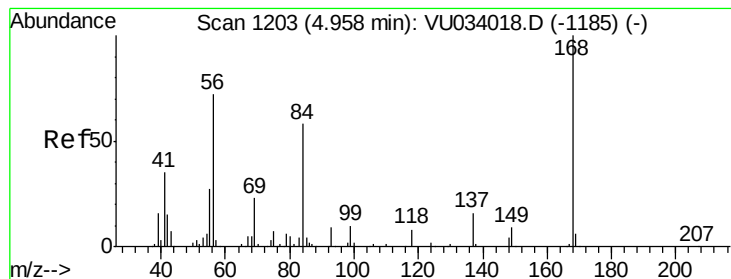
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034257.D

Acq: 04 Sep 2019 14:57

Instrument :

MSVOA_U

ClientSampleId :

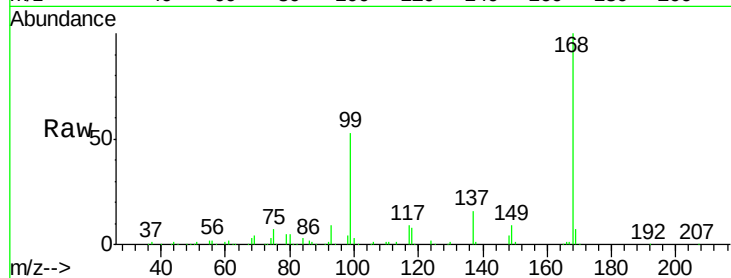
T3-S-G-(2.5)

Tot Ion:168 Resp: 425216

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) (-)

4.96

200000

150000

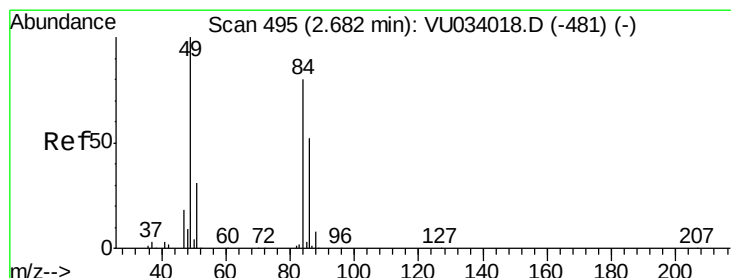
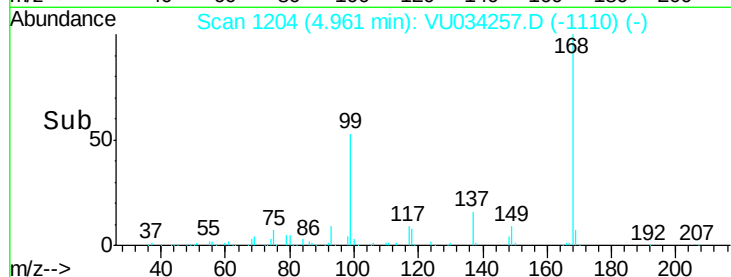
100000

50000

0

4.90 5.00 5.10

Time-->



#20

Methylene Chloride

Concen: 1.115 ug/l

RT: 2.69 min Scan# 497

Delta R.T. 0.01 min

Lab File: VU034257.D

Acq: 04 Sep 2019 14:57

Tgt Ion: 84 Resp: 5869

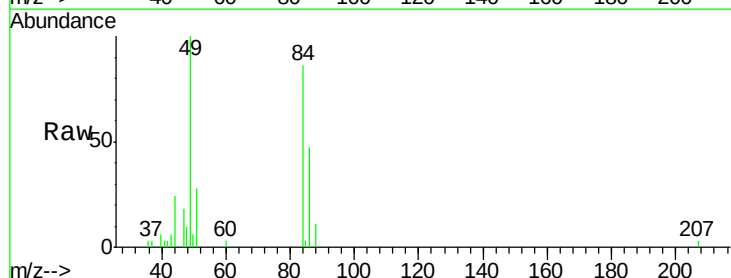
Ion Ratio Lower Upper

84 100

49 115.9 100.2 150.4

51 32.4 30.8 46.2

86 53.9 52.5 78.7



Abundance Ion 83.90 (83.60 to 84.60): VU034018.D (-481) (-)

Ion 48.90 (48.60 to 49.60): VU034018.D (-481) (-)

Ion 50.90 (50.60 to 51.60): VU034018.D (-481) (-)

Ion 85.90 (85.60 to 86.60): VU034018.D (-481) (-)

6000

5000

4000

3000

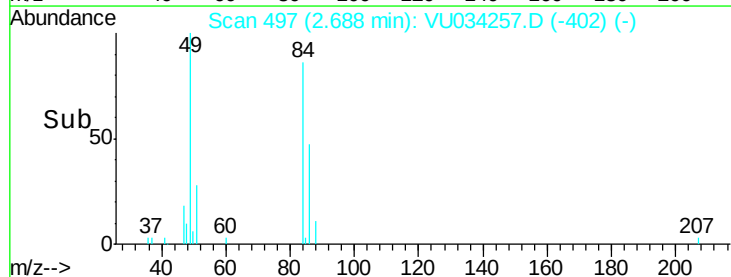
2000

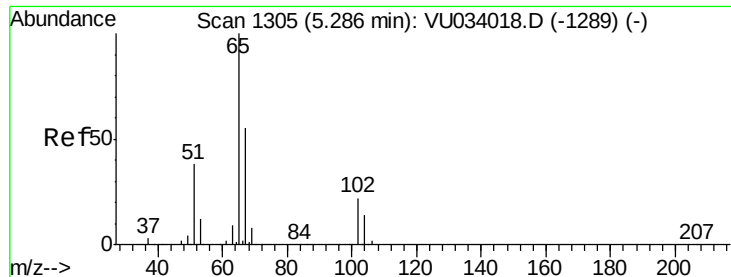
1000

0

2.65 2.70 2.75

Time-->

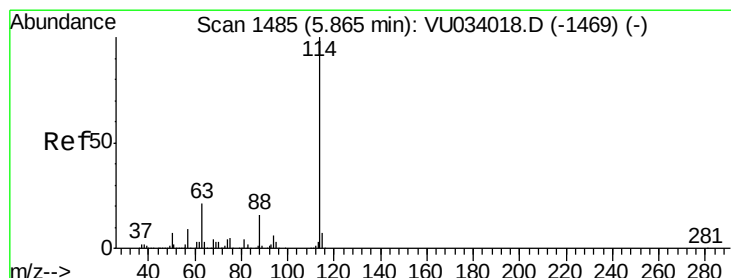
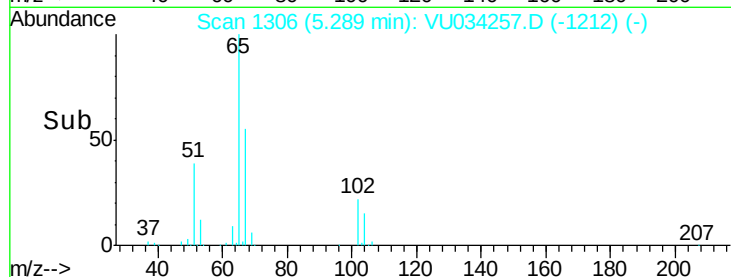
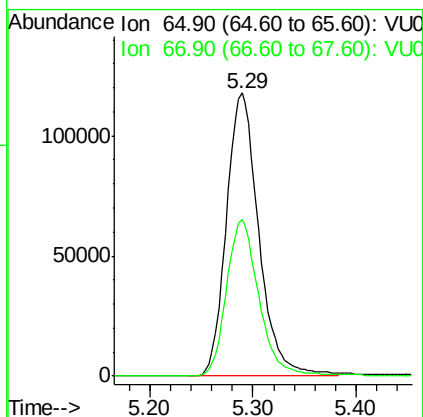
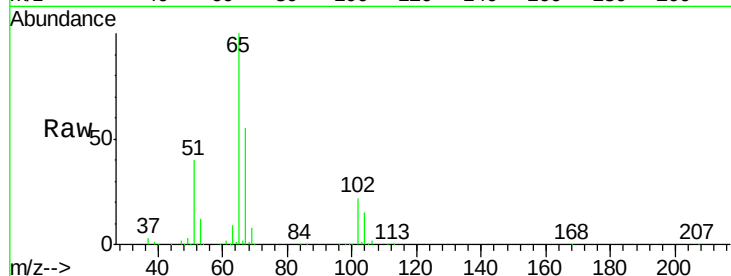




#33
 1,2-Dichloroethane-d4
 Concen: 47.424 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034257.D
 Acq: 04 Sep 2019 14:57

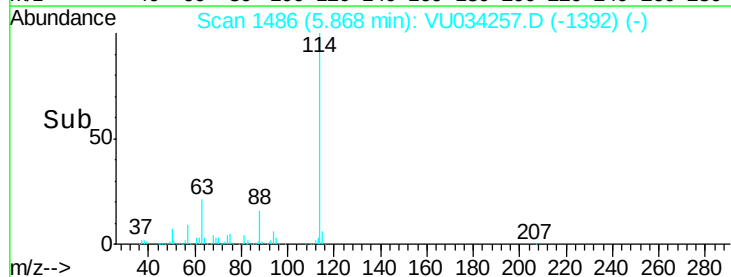
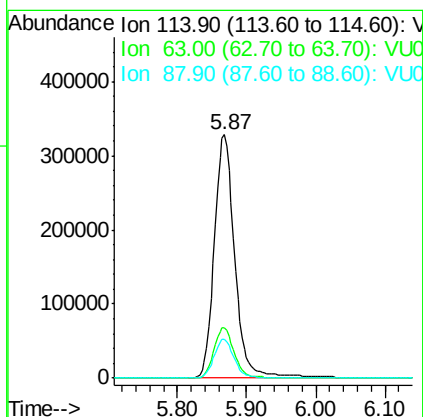
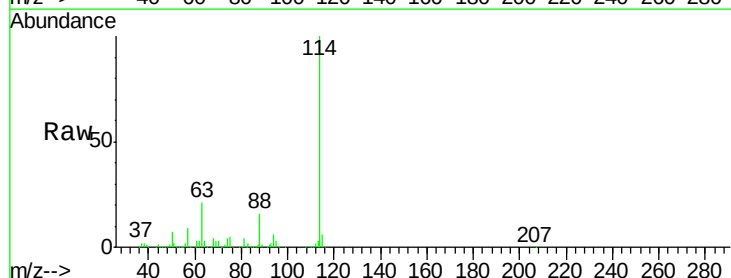
Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-G-(2.5)

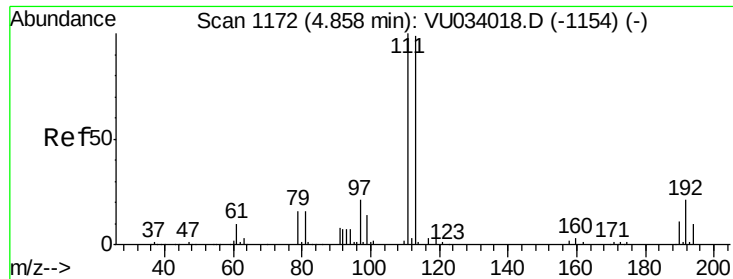
Tot Ion: 65 Resp: 258390
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034257.D
 Acq: 04 Sep 2019 14:57

Tgt Ion: 114 Resp: 674226
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 42.0
 88 16.0 0.0 32.0





#35

Dibromofluoromethane

Concen: 47.398 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034257.D

Acq: 04 Sep 2019 14:57

Instrument :

MSVOA_U

ClientSampleId :

T3-S-G-(2.5)

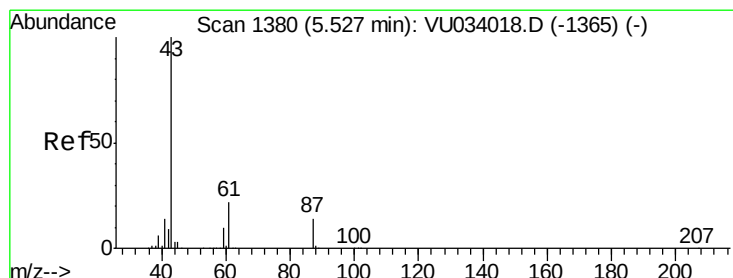
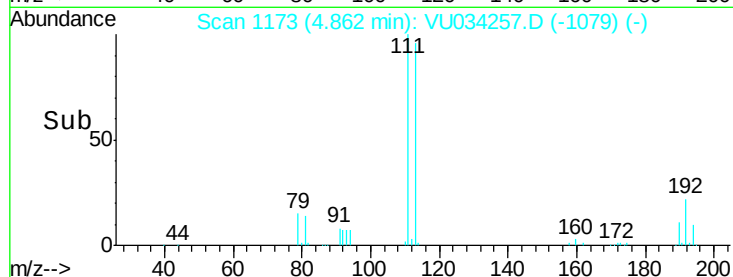
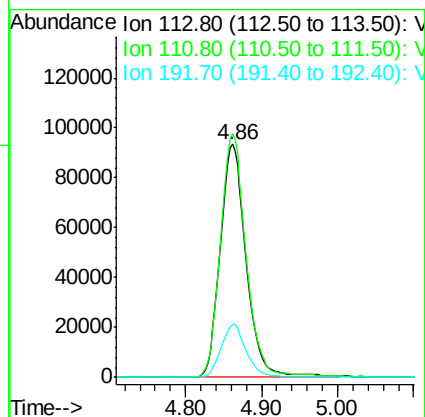
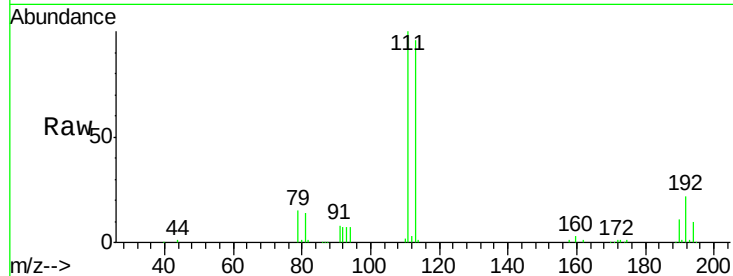
Tot Ion:113 Resp: 221649

Ion Ratio Lower Upper

113 100

111 102.7 81.7 122.5

192 22.1 17.1 25.7



#43

Isopropyl Acetate

Concen: 2.589 ug/l

RT: 5.54 min Scan# 1383

Delta R.T. 0.01 min

Lab File: VU034257.D

Acq: 04 Sep 2019 14:57

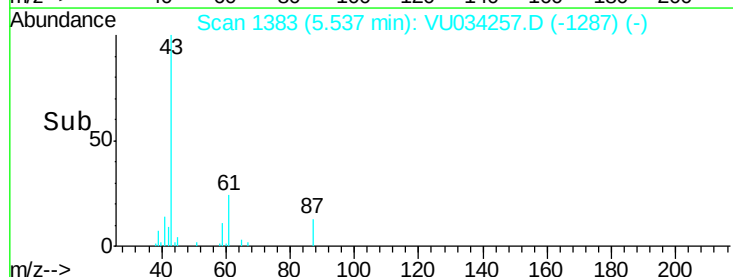
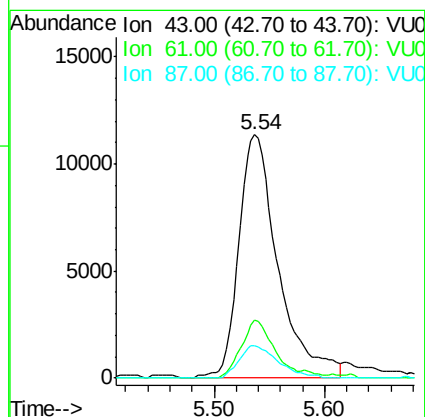
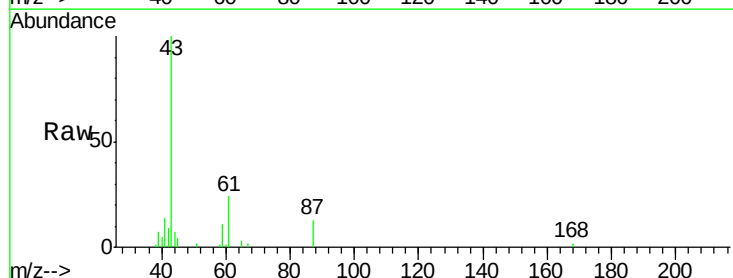
Tgt Ion: 43 Resp: 28132

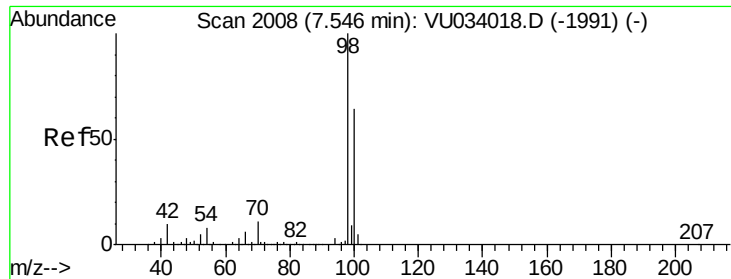
Ion Ratio Lower Upper

43 100

61 19.7 17.2 25.8

87 13.2 10.8 16.2

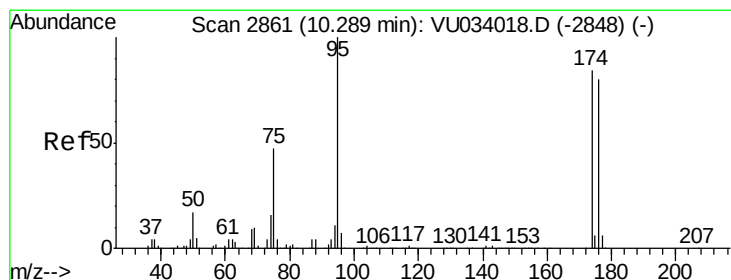
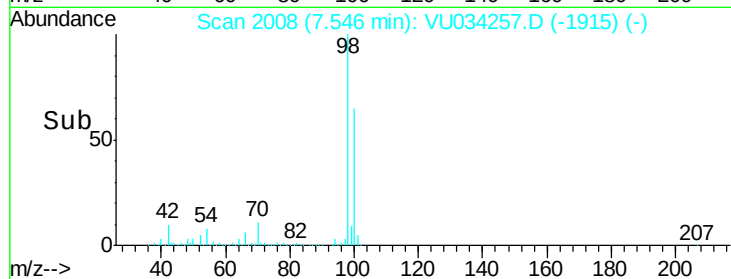
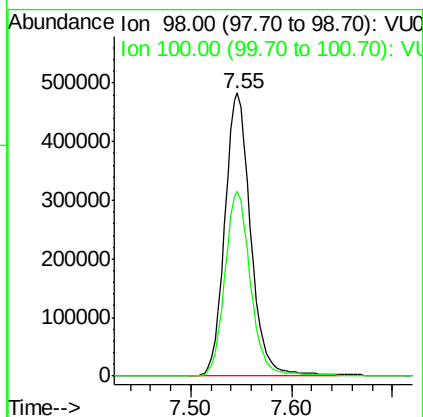
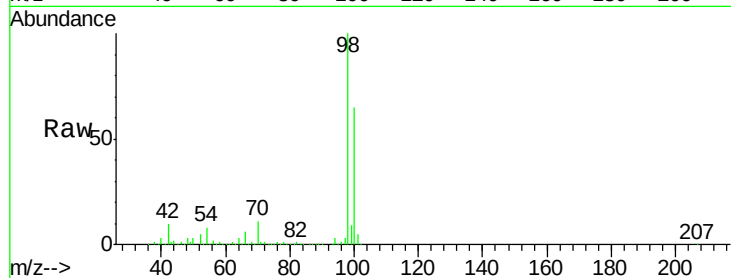




#50
Toluene-d8
Concen: 49.459 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034257.D
Acq: 04 Sep 2019 14:57

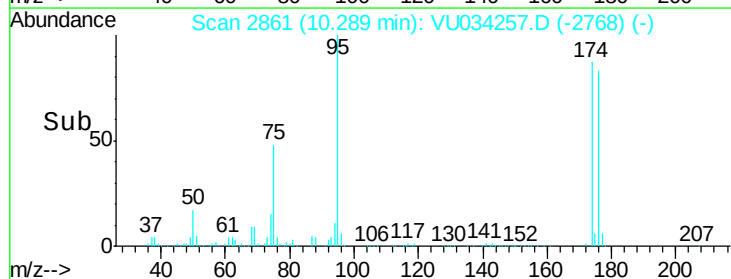
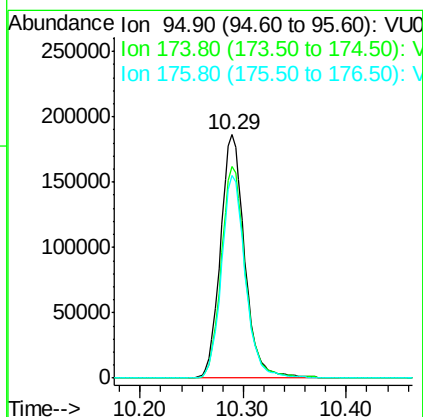
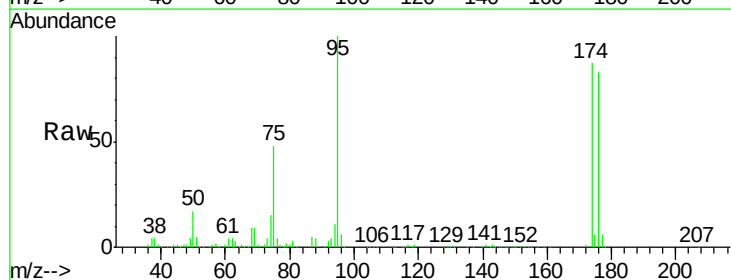
Instrument :
MSVOA_U
ClientSampleId :
T3-S-G-(2.5)

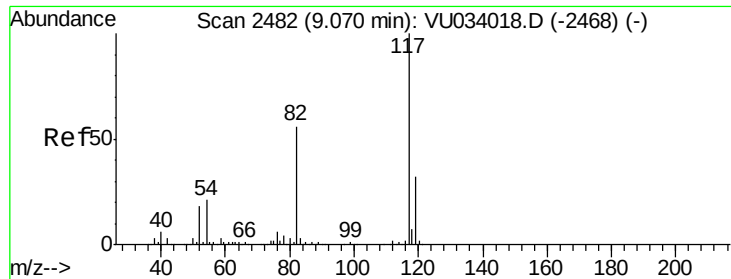
Tot Ion: 98 Resp: 866039
Ion Ratio Lower Upper
98 100
100 65.2 50.3 75.5



#62
4-Bromofluorobenzene
Concen: 44.654 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. -0.00 min
Lab File: VU034257.D
Acq: 04 Sep 2019 14:57

Tgt Ion: 95 Resp: 304151
Ion Ratio Lower Upper
95 100
174 86.9 0.0 168.8
176 82.2 0.0 161.8

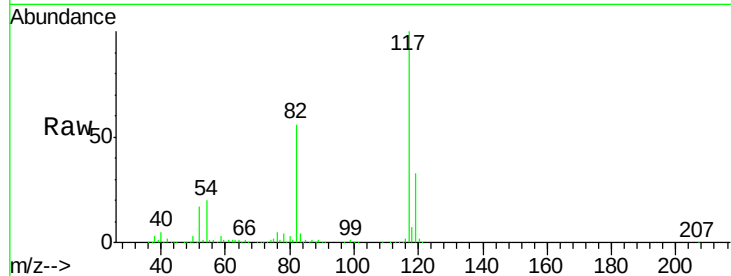




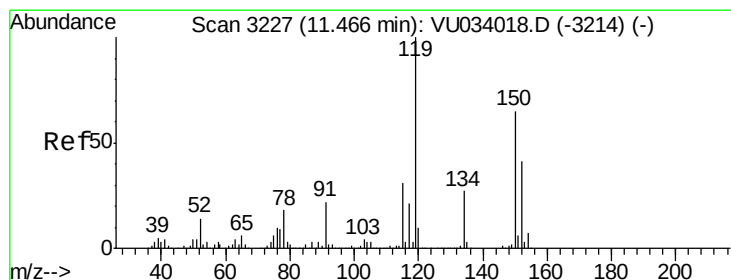
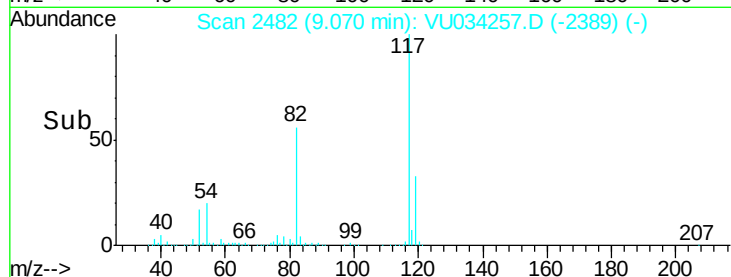
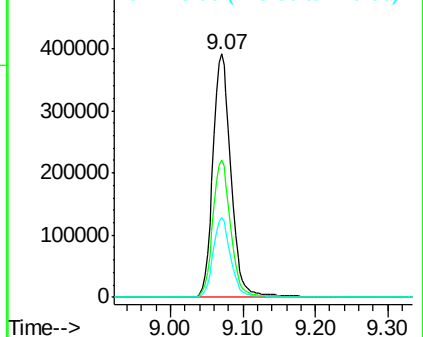
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.07 min Scan# 2482
 Delta R.T. -0.00 min
 Lab File: VU034257.D
 Acq: 04 Sep 2019 14:57

Instrument :
 MSVOA_U
 ClientSampleId :
 T3-S-G-(2.5)

Tot Ion	Ratio	Lower	Upper
117	100		
82	56.4	45.1	67.7
119	32.7	25.4	38.0

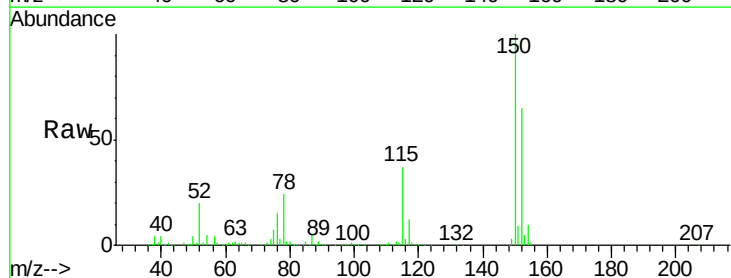


Abundance Ion 116.90 (116.60 to 117.60): V
 Ion 82.00 (81.70 to 82.70): V
 Ion 118.90 (118.60 to 119.60): V



#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.46 min Scan# 3226
 Delta R.T. -0.00 min
 Lab File: VU034257.D
 Acq: 04 Sep 2019 14:57

Tgt Ion	Ratio	Lower	Upper
152	100		
115	56.2	41.1	123.3
150	154.5	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

