

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU082919\
 Data File : VU034048.D
 Acq On : 29 Aug 2019 01:03
 Operator : JC/SP
 Sample : K4525-38
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 T9-12-13-B4-(1.9)

Quant Time: Aug 29 05:36:32 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

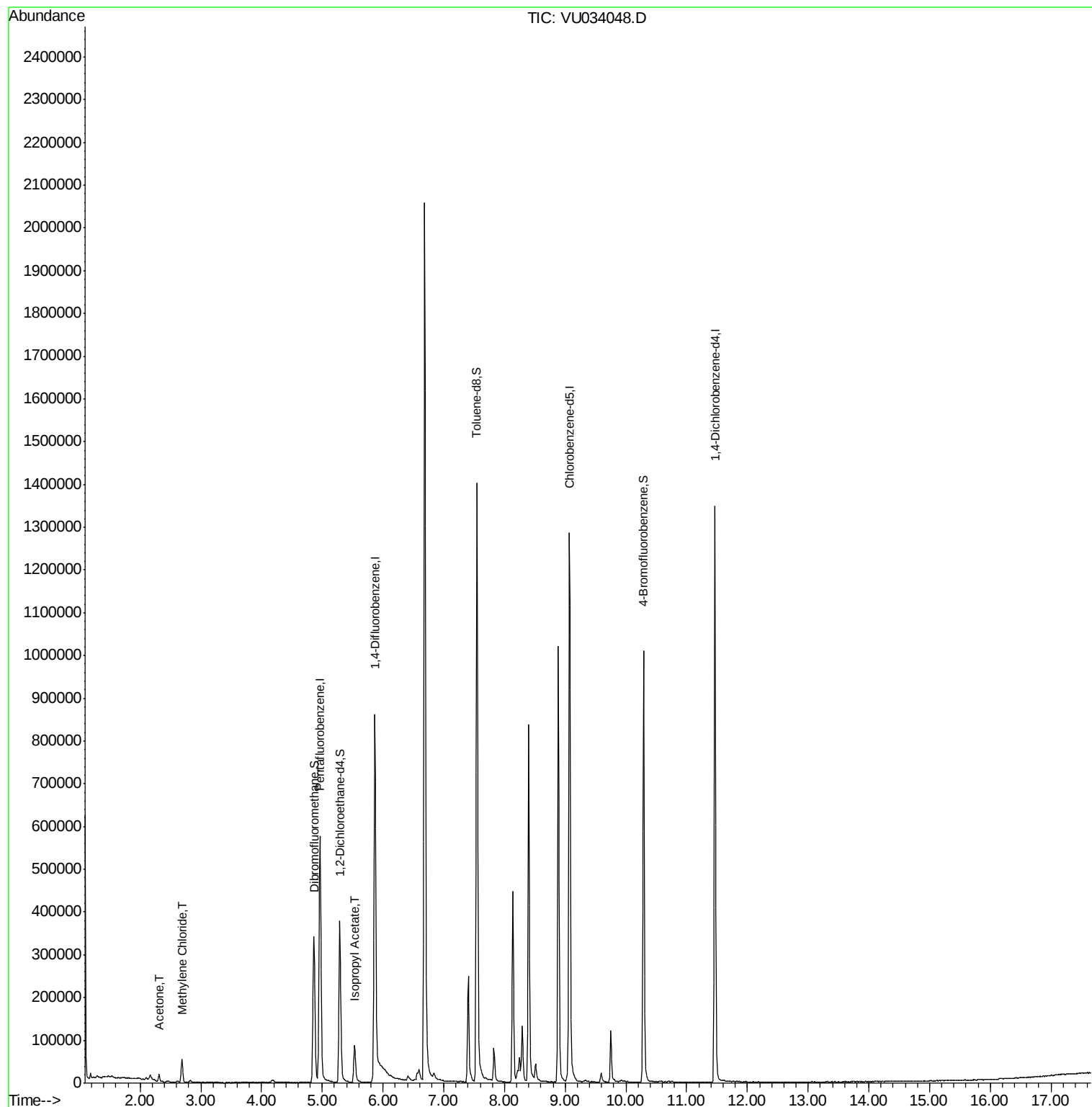
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	467442	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.86	114	762712	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	740448	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	365478	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	300504	50.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.34%	
35) Dibromofluoromethane	4.86	113	246440	46.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.18%	
50) Toluene-d8	7.55	98	978915	49.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.84%	
62) 4-Bromofluorobenzene	10.29	95	342721	44.48	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.96%	
Target Compounds						
16) Acetone	2.31	43	18084	5.917	ug/l	98
20) Methylene Chloride	2.69	84	23665	4.090	ug/l	99
43) Isopropyl Acetate	5.53	43	104987	8.542	ug/l	98

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

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Quant Title : SW846 8260
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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: VU034048.D

Acq: 29 Aug 2019 01:03

Instrument :

MSVOA_U

ClientSampleId :

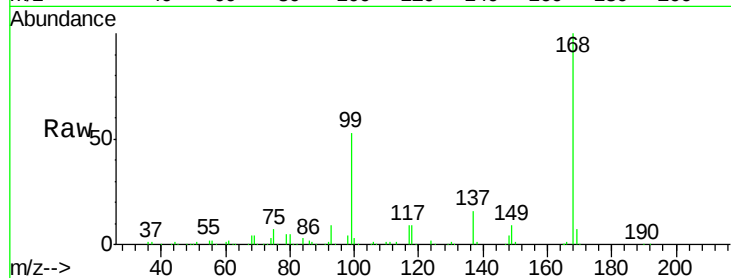
T9-12-13-B4-(1.9)

Tot Ion:168 Resp: 467442

Ion Ratio Lower Upper

168 100

99 53.2 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034048.D (-1185) (-)

Ion 98.90 (98.60 to 99.60): VU034048.D (-1185) (-)

4.96

200000

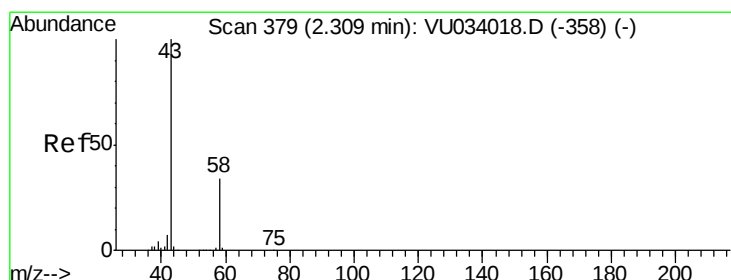
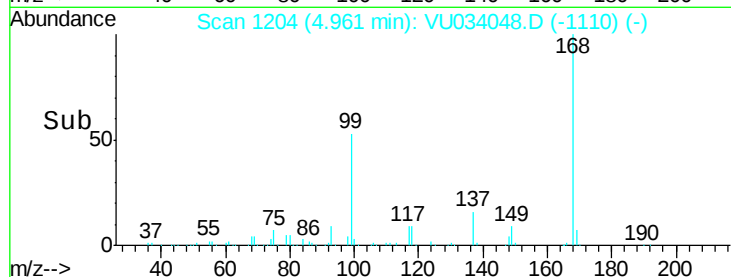
150000

100000

50000

0

Time-->



#16

Acetone

Concen: 5.917 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034048.D

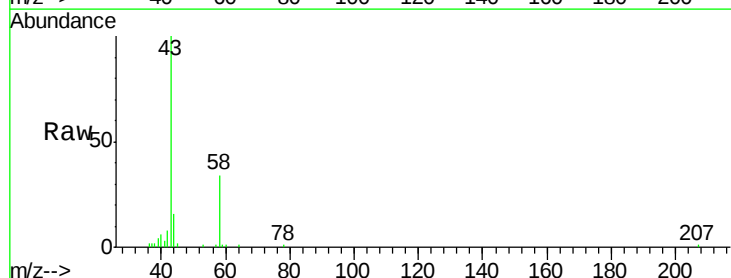
Acq: 29 Aug 2019 01:03

Tgt Ion: 43 Resp: 18084

Ion Ratio Lower Upper

43 100

58 34.8 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034048.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034048.D (-286) (-)

2.31

12000

10000

8000

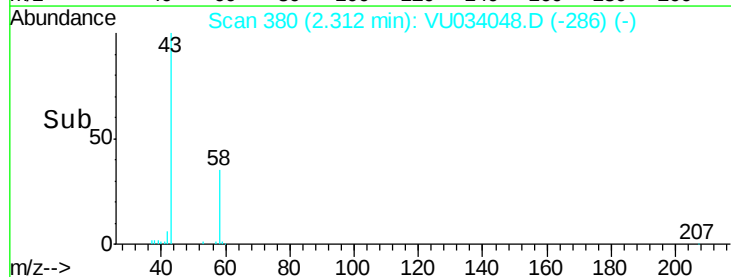
6000

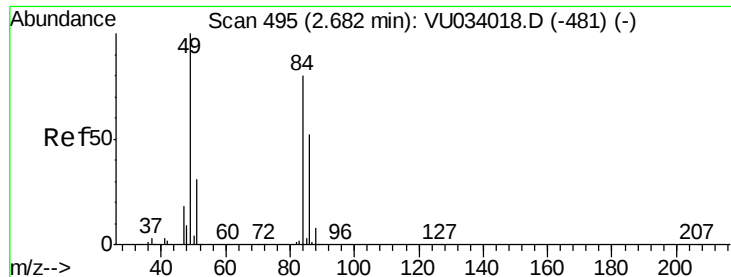
4000

2000

0

Time-->

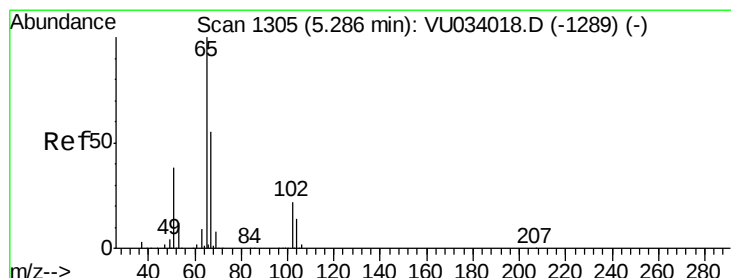
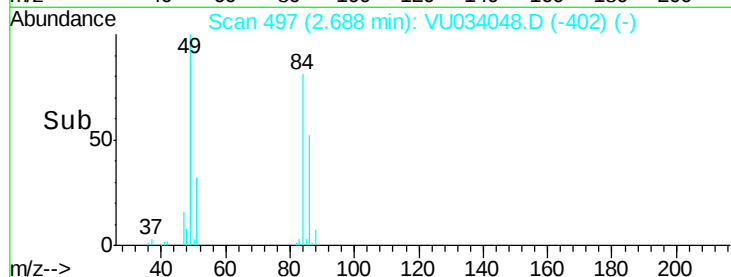
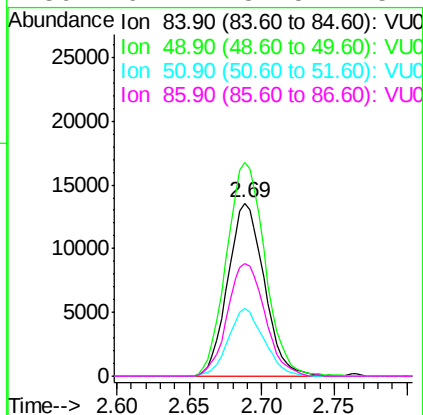
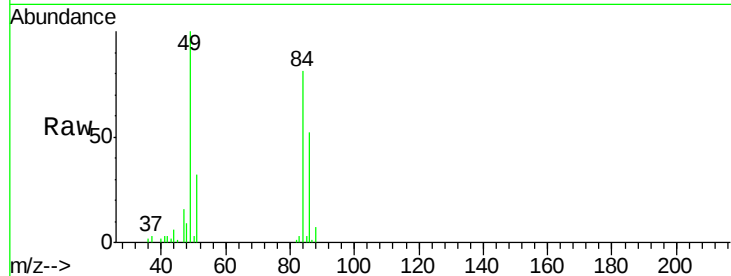




#20
Methvlene Chloride
Concen: 4.090 ug/l
RT: 2.69 min Scan# 497
Delta R.T. 0.01 min
Lab File: VU034048.D
Acq: 29 Aug 2019 01:03

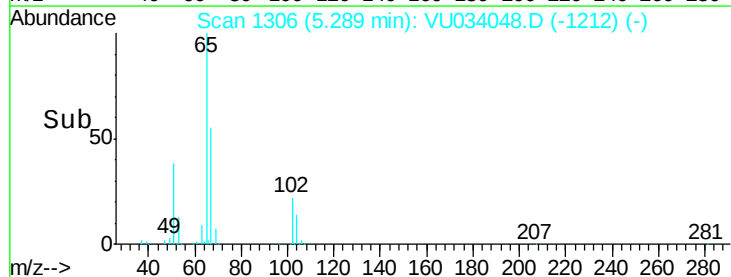
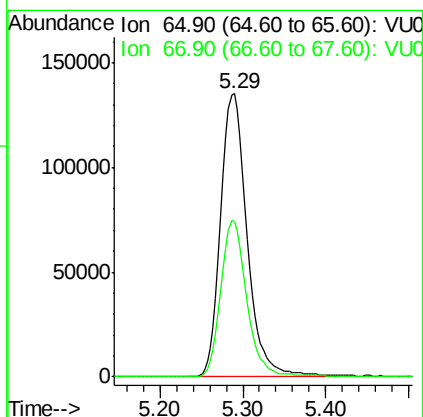
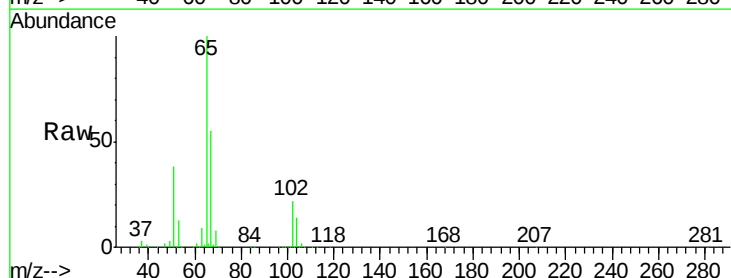
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-B4-(1.9)

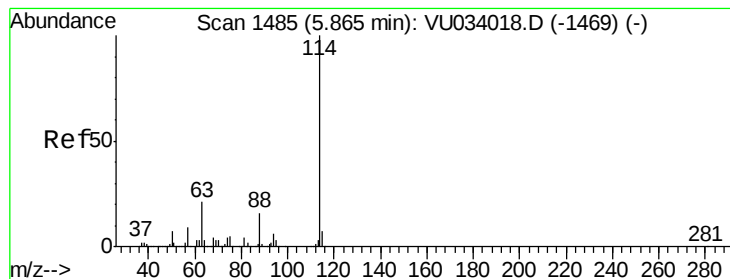
Tot Ion: 84 Resp: 23665
Ion Ratio Lower Upper
84 100
49 123.4 100.2 150.4
51 39.1 30.8 46.2
86 64.7 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 50.172 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034048.D
Acq: 29 Aug 2019 01:03

Tgt Ion: 65 Resp: 300504
Ion Ratio Lower Upper
65 100
67 54.3 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: VU034048.D

Acq: 29 Aug 2019 01:03

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B4-(1.9)

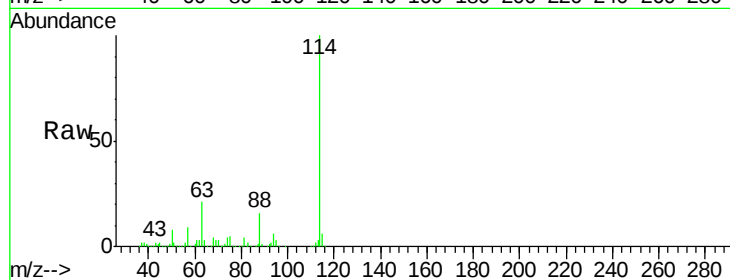
Tot Ion:114 Resp: 762712

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.0

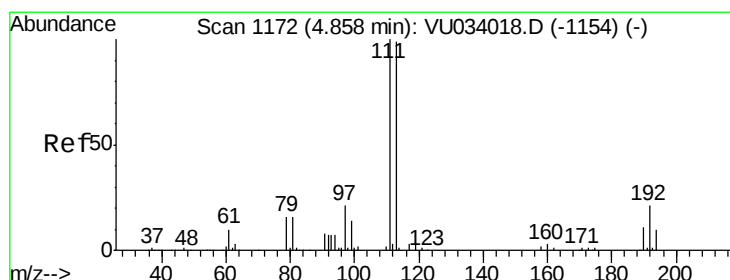
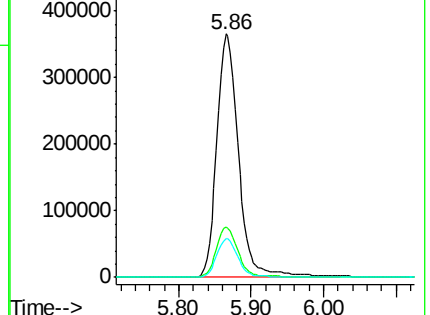
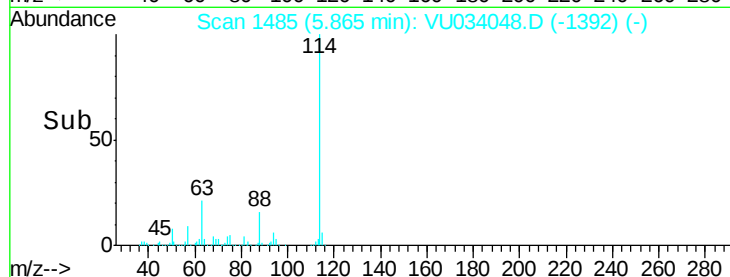
88 16.0 0.0 32.0



Abundance Ion 113.90 (113.60 to 114.60): V

Ion 63.00 (62.70 to 63.70): VU0

Ion 87.90 (87.60 to 88.60): VU0



#35

Dibromofluoromethane

Concen: 46.585 ug/l

RT: 4.86 min Scan# 1172

Delta R.T. 0.00 min

Lab File: VU034048.D

Acq: 29 Aug 2019 01:03

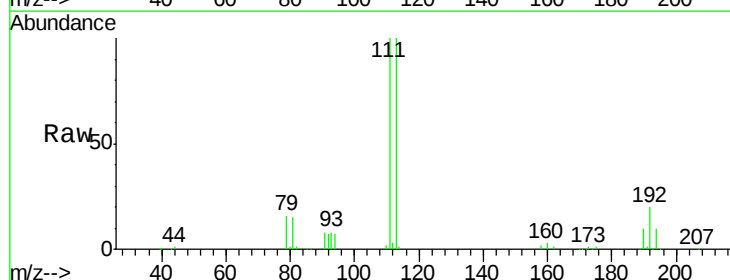
Tgt Ion:113 Resp: 246440

Ion Ratio Lower Upper

113 100

111 102.6 81.7 122.5

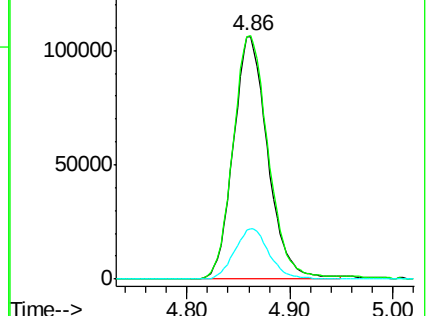
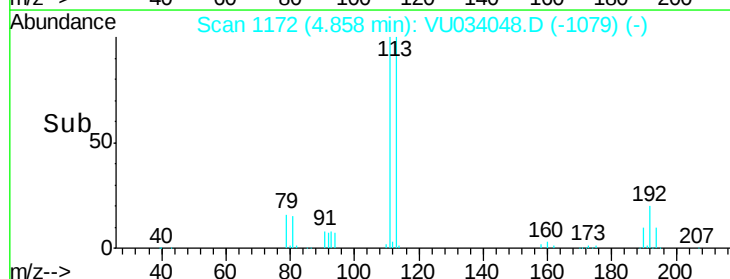
192 21.1 17.1 25.7



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





#43

Isopropyl Acetate

Concen: 8.542 ug/l

RT: 5.53 min Scan# 1382

Delta R.T. 0.01 min

Lab File: VU034048.D

Acq: 29 Aug 2019 01:03

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B4-(1.9)

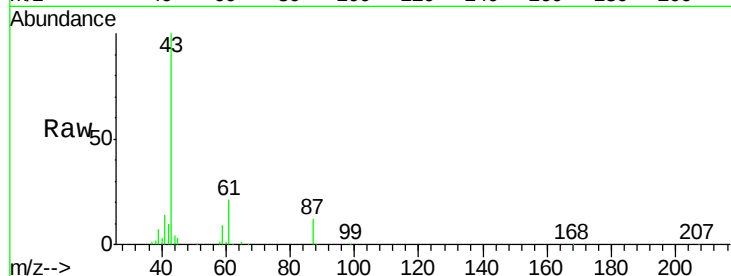
Tot Ion: 43 Resp: 104987

Ion Ratio Lower Upper

43 100

61 20.6 17.2 25.8

87 13.2 10.8 16.2

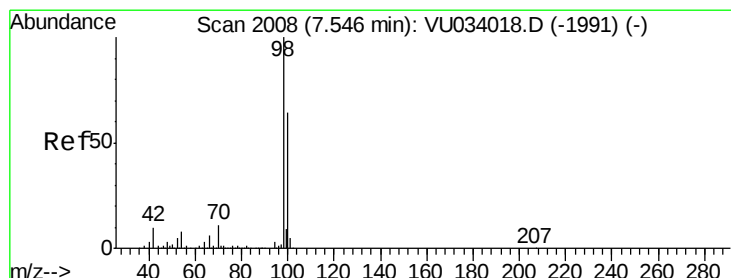
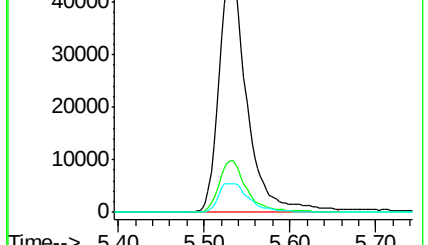
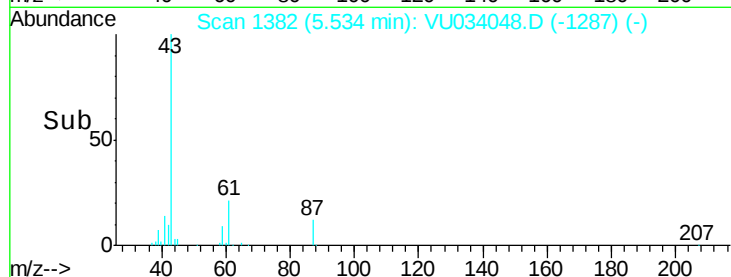


Abundance Ion 43.00 (42.70 to 43.70): VU034048.D (-1382) (-)

Ion 61.00 (60.70 to 61.70): VU034048.D (-1382) (-)

Ion 87.00 (86.70 to 87.70): VU034048.D (-1382) (-)

Time-->



#50

Toluene-d8

Concen: 49.420 ug/l

RT: 7.55 min Scan# 2008

Delta R.T. 0.00 min

Lab File: VU034048.D

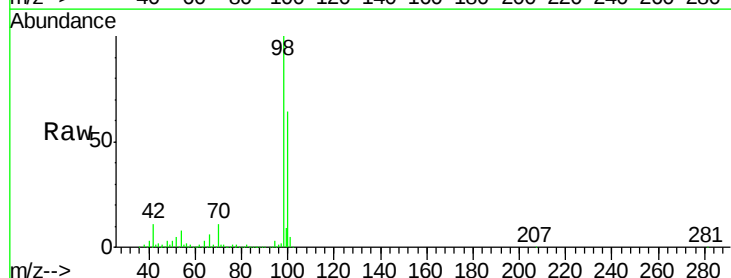
Acq: 29 Aug 2019 01:03

Tgt Ion: 98 Resp: 978915

Ion Ratio Lower Upper

98 100

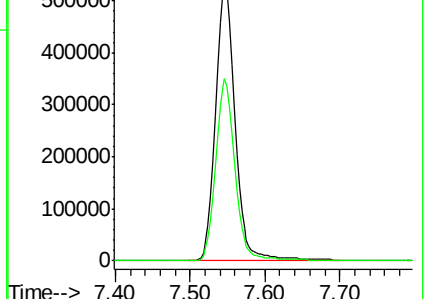
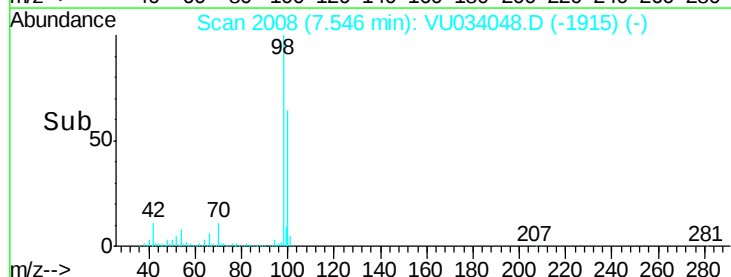
100 64.7 50.3 75.5

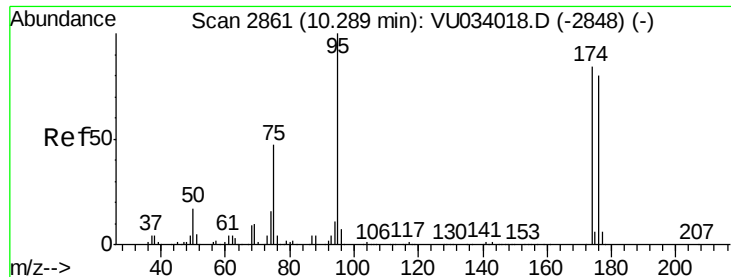


Abundance Ion 98.00 (97.70 to 98.70): VU034048.D (-2008) (-)

Ion 100.00 (99.70 to 100.70): VU034048.D (-2008) (-)

Time-->

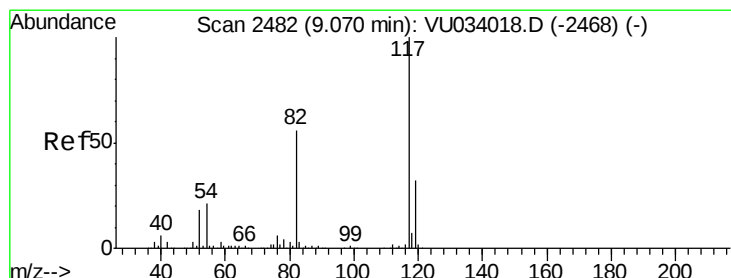
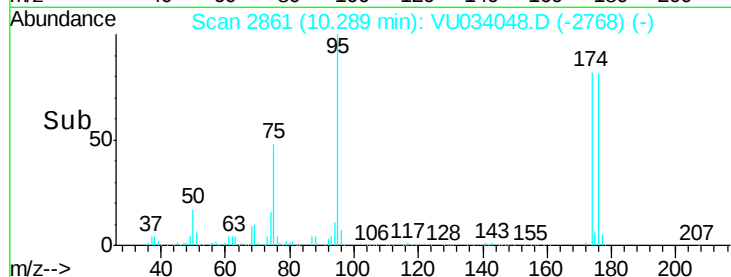
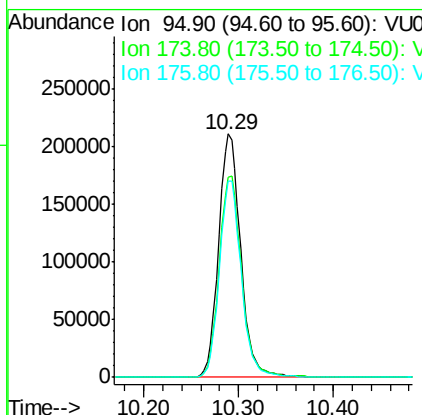
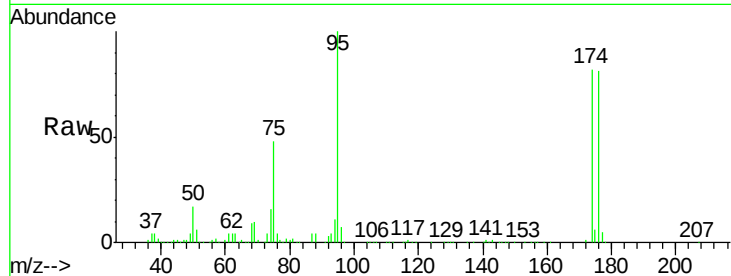




#62
4-Bromofluorobenzene
Concen: 44.479 ug/l
RT: 10.29 min Scan# 2861
Delta R.T. 0.00 min
Lab File: VU034048.D
Acq: 29 Aug 2019 01:03

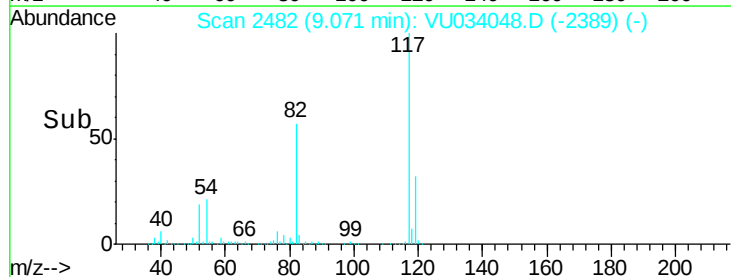
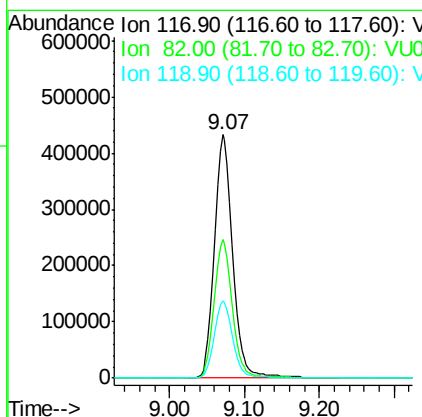
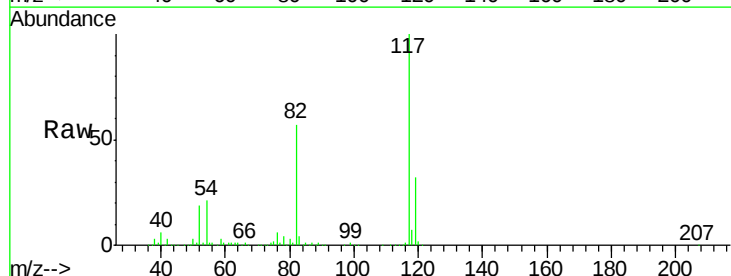
Instrument :
MSVOA_U
ClientSampleId :
T9-12-13-B4-(1.9)

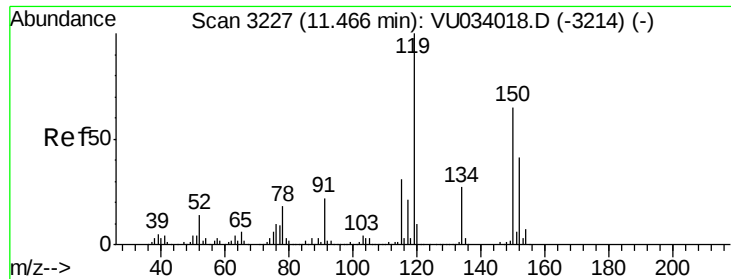
Tot Ion: 95 Resp: 342721
Ion Ratio Lower Upper
95 100
174 84.1 0.0 168.8
176 80.2 0.0 161.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034048.D
Acq: 29 Aug 2019 01:03

Tgt Ion: 117 Resp: 740448
Ion Ratio Lower Upper
117 100
82 57.0 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: VU034048.D

Acq: 29 Aug 2019 01:03

Instrument :

MSVOA_U

ClientSampleId :

T9-12-13-B4-(1.9)

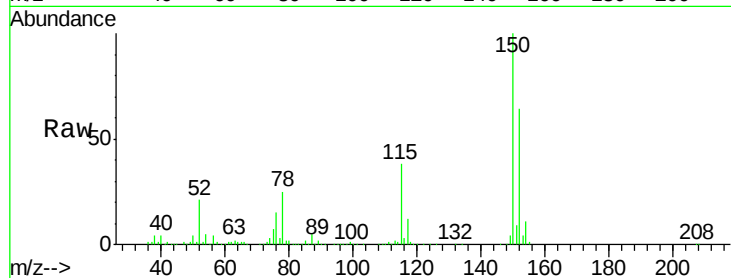
Tot Ion:152 Resp: 365478

Ion Ratio Lower Upper

152 100

115 57.5 41.1 123.3

150 155.3 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

