

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU083119\
 Data File : VU034106.D
 Acq On : 30 Aug 2019 18:13
 Operator : JC/SP
 Sample : K4591-05
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SB-3-30-32

Quant Time: Aug 31 04:21:59 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

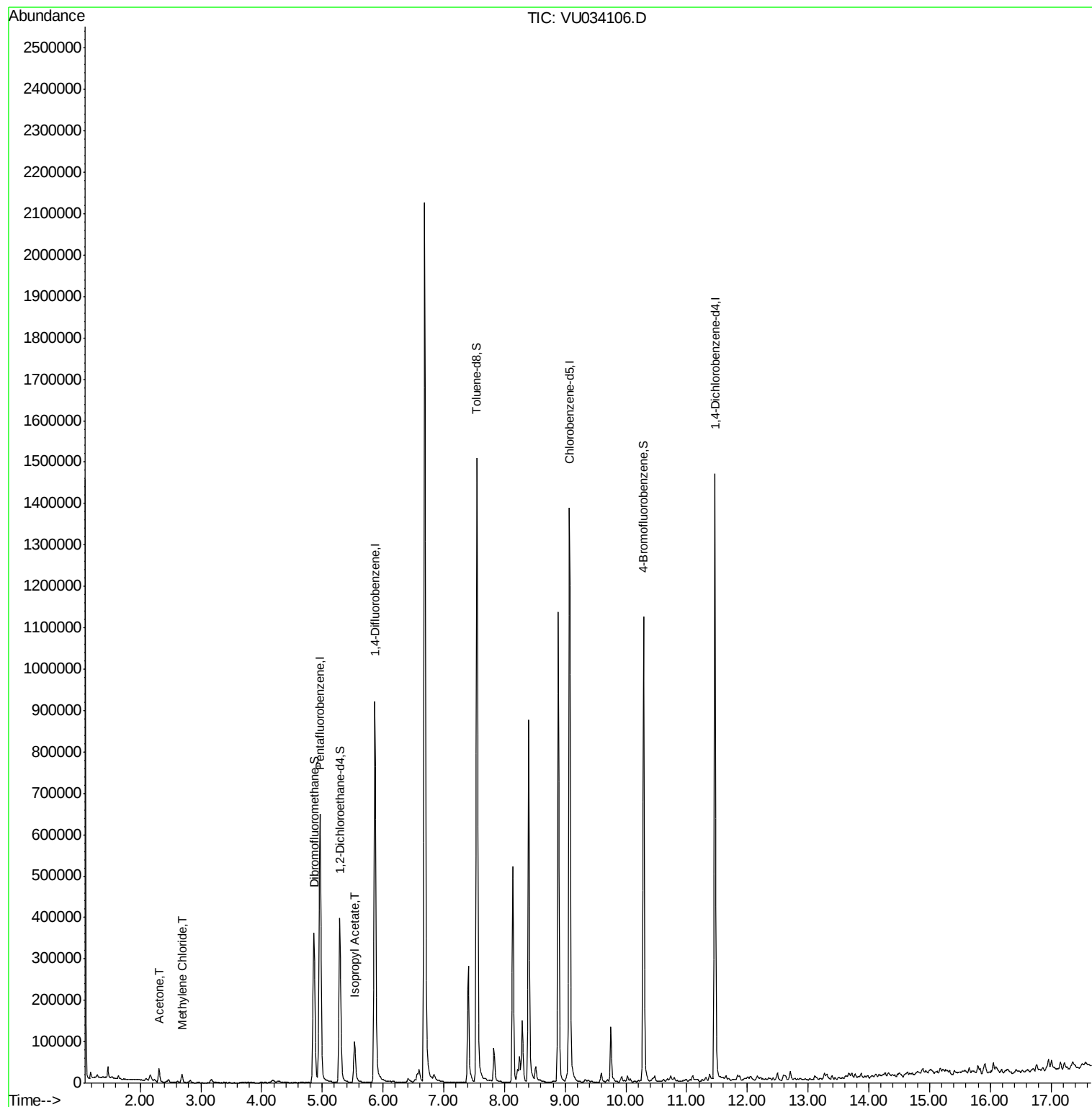
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	534728	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	847956	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	803766	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.47	152	407356	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	315432	46.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.08%	
35) Dibromofluoromethane	4.86	113	264439	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
50) Toluene-d8	7.55	98	1065755	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.29	95	385123	44.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.92%	
Target Compounds						
16) Acetone	2.31	43	36346	10.396	ug/l	97
20) Methylene Chloride	2.69	84	9410	1.422	ug/l	96
43) Isopropyl Acetate	5.53	43	122856	8.991	ug/l	99

(#) = 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: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

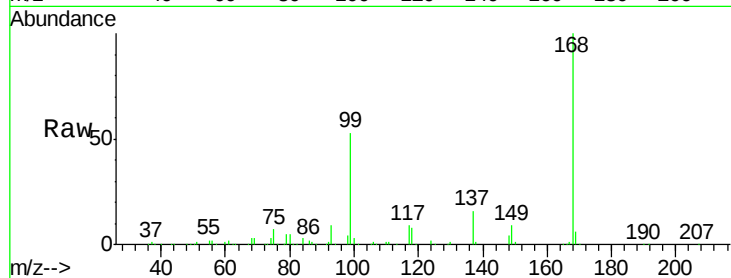
SB-3-30-32

Tot Ion:168 Resp: 534728

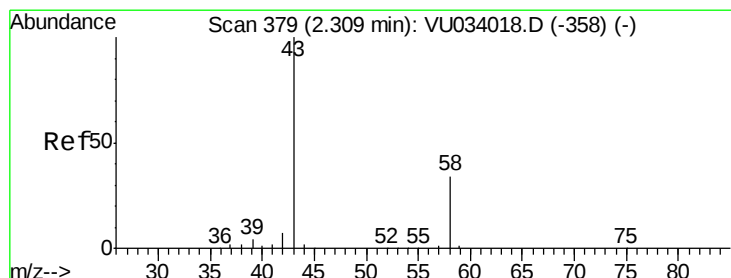
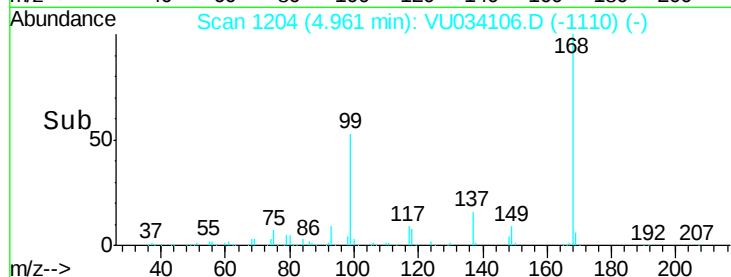
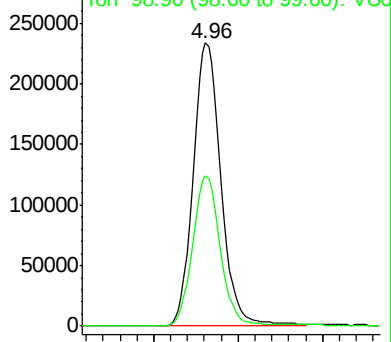
Ion Ratio Lower Upper

168 100

99 53.0 42.3 63.5



Abundance Ion 167.90 (167.60 to 168.60): VU034106.D (-1110) (-)



#16

Acetone

Concen: 10.396 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034106.D

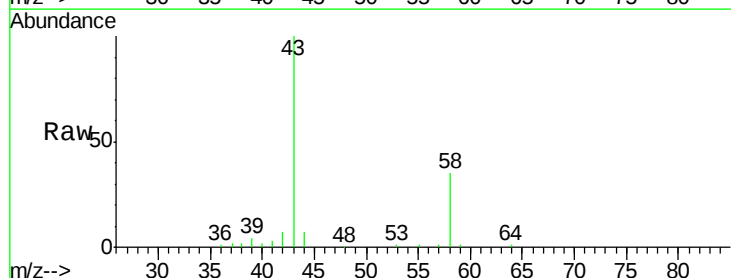
Acq: 30 Aug 2019 18:13

Tgt Ion: 43 Resp: 36346

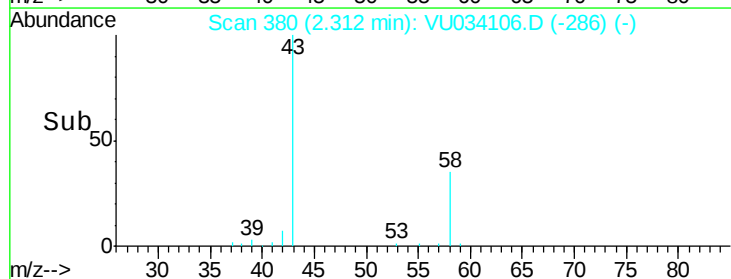
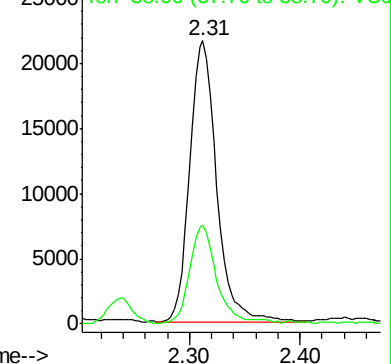
Ion Ratio Lower Upper

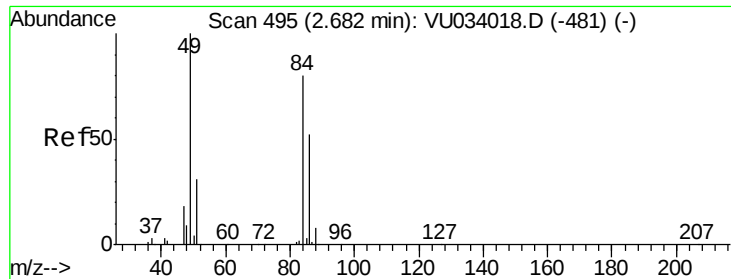
43 100

58 35.1 26.8 40.2



Abundance Ion 43.00 (42.70 to 43.70): VU034106.D (-286) (-)

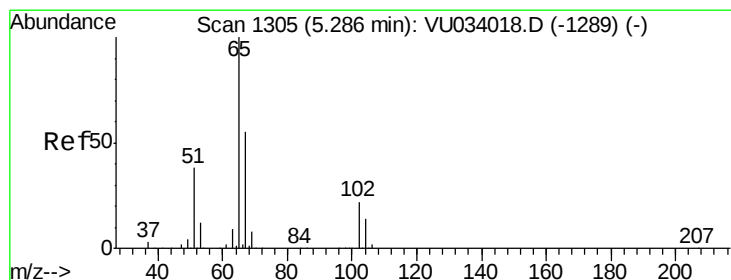
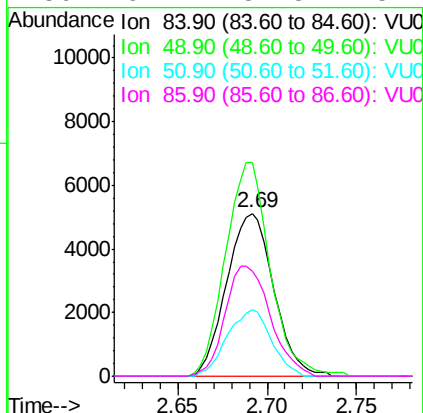
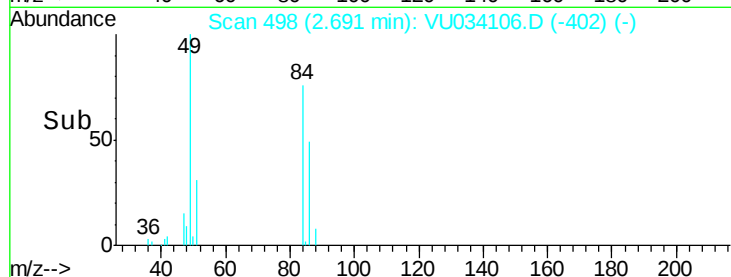
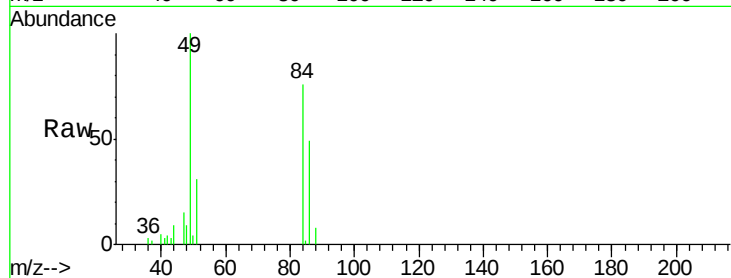




#20
Methvlene Chloride
Concen: 1.422 ug/l
RT: 2.69 min Scan# 498
Delta R.T. 0.01 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

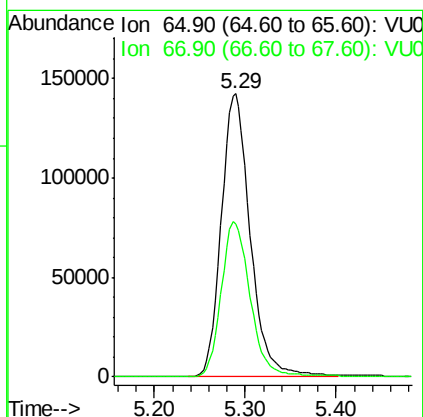
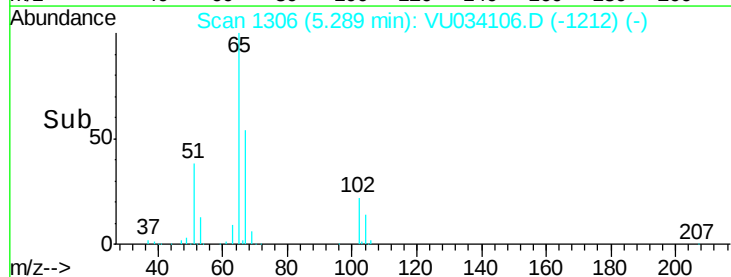
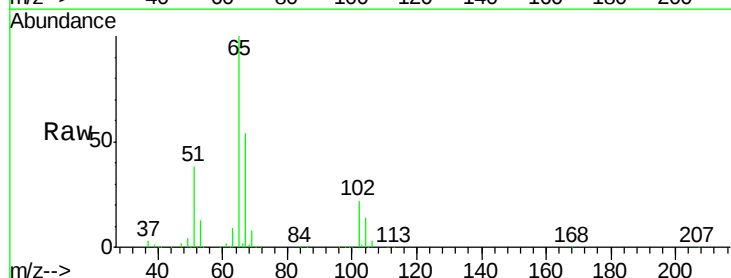
Instrument :
MSVOA_U
ClientSampleId :
SB-3-30-32

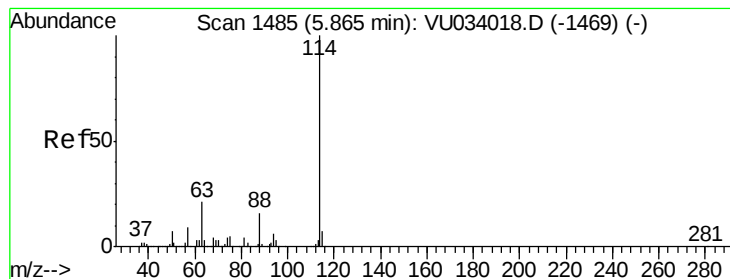
Tot Ion: 84 Resp: 9410
Ion Ratio Lower Upper
84 100
49 130.7 100.2 150.4
51 40.8 30.8 46.2
86 64.7 52.5 78.7



#33
1,2-Dichloroethane-d4
Concen: 46.037 ug/l
RT: 5.29 min Scan# 1306
Delta R.T. 0.00 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

Tgt Ion: 65 Resp: 315432
Ion Ratio Lower Upper
65 100
67 54.9 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: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampled :

SB-3-30-32

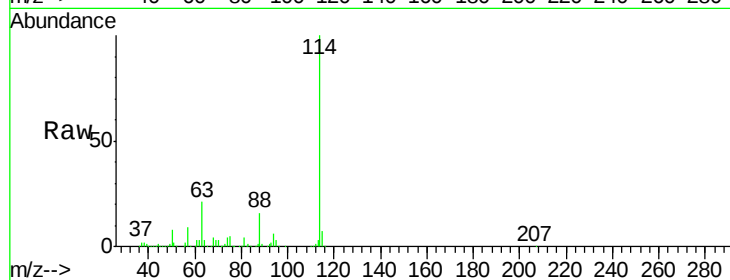
Tot Ion:114 Resp: 847956

Ion Ratio Lower Upper

114 100

63 20.8 0.0 42.0

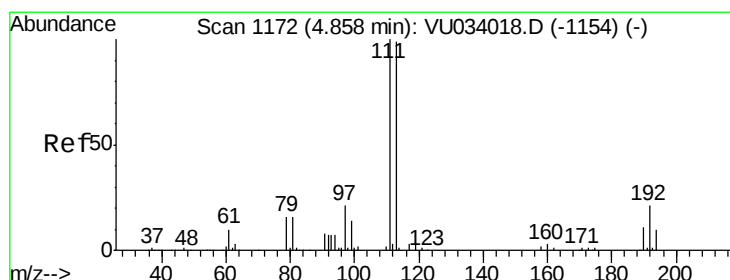
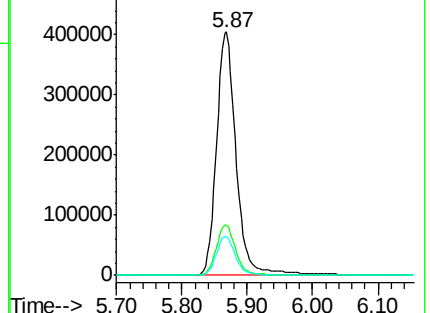
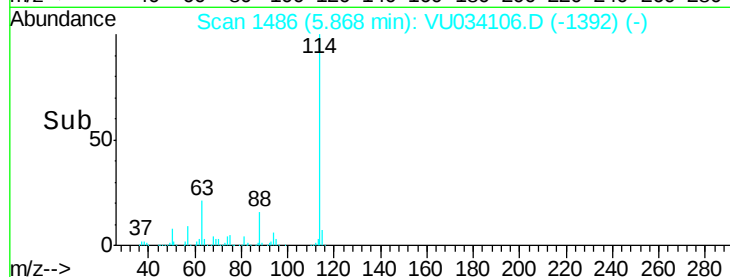
88 16.0 0.0 32.0



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: 44.962 ug/l

RT: 4.86 min Scan# 1173

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

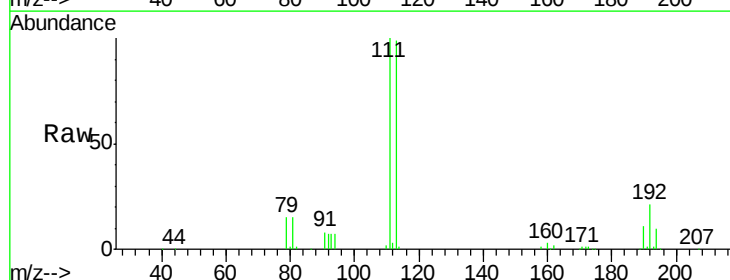
Tgt Ion:113 Resp: 264439

Ion Ratio Lower Upper

113 100

111 101.4 81.7 122.5

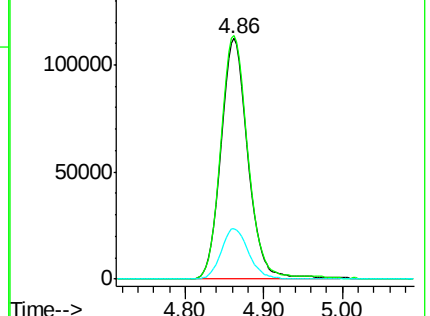
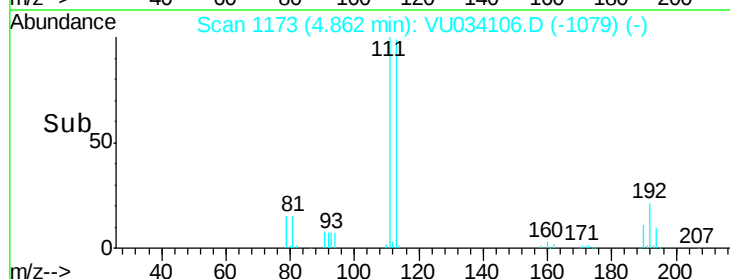
192 21.4 17.1 25.7



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

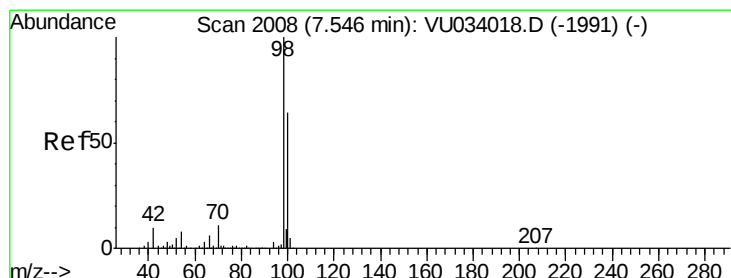
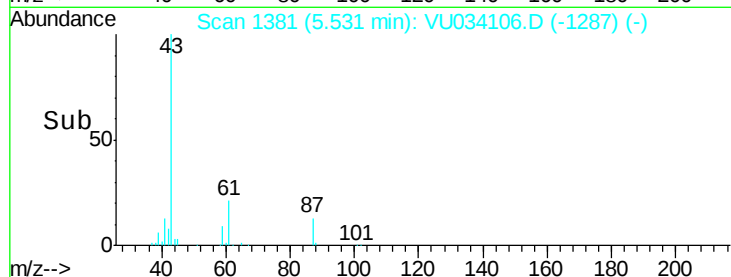
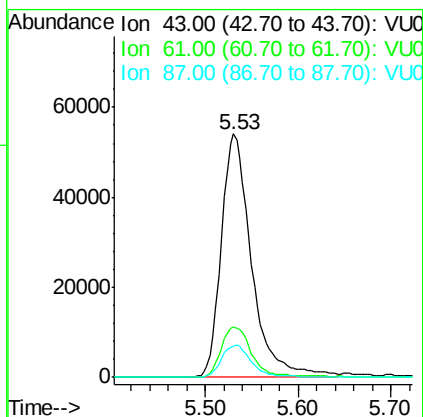
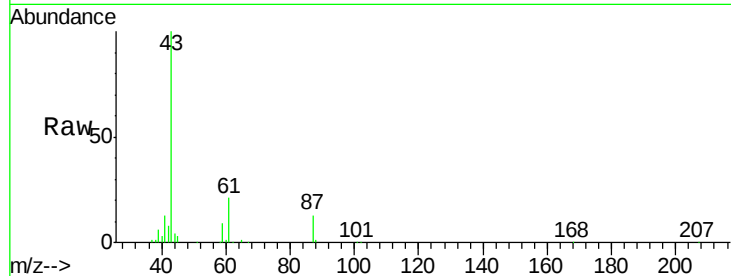




#43
Isopropyl Acetate
Concen: 8.991 ug/l
RT: 5.53 min Scan# 1381
Delta R.T. 0.00 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

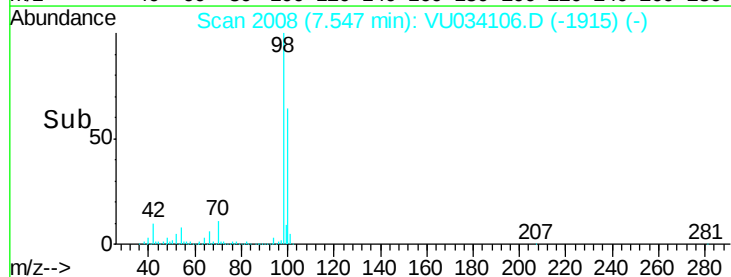
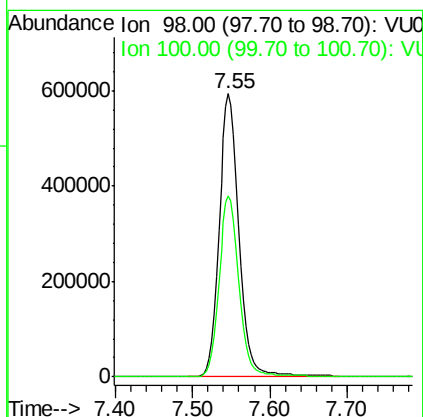
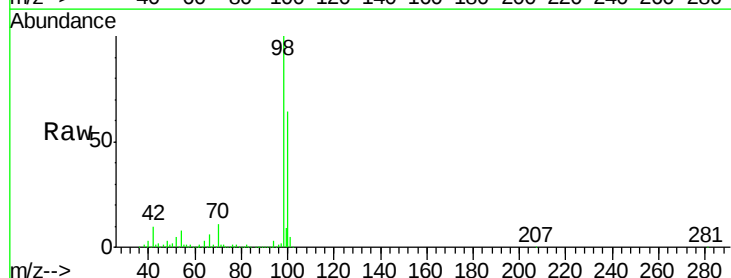
Instrument :
MSVOA_U
ClientSampleId :
SB-3-30-32

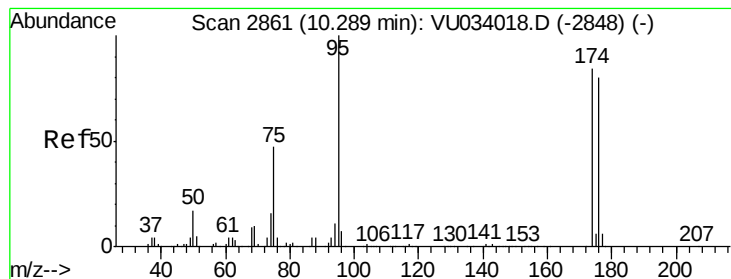
Tot Ion: 43 Resp: 122856
Ion Ratio Lower Upper
43 100
61 20.6 17.2 25.8
87 13.3 10.8 16.2



#50
Toluene-d8
Concen: 48.395 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034106.D
Acq: 30 Aug 2019 18:13

Tgt Ion: 98 Resp: 1065755
Ion Ratio Lower Upper
98 100
100 64.2 50.3 75.5





#62

4-Bromofluorobenzene

Concen: 44.958 ug/l

RT: 10.29 min Scan# 2861

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

SB-3-30-32

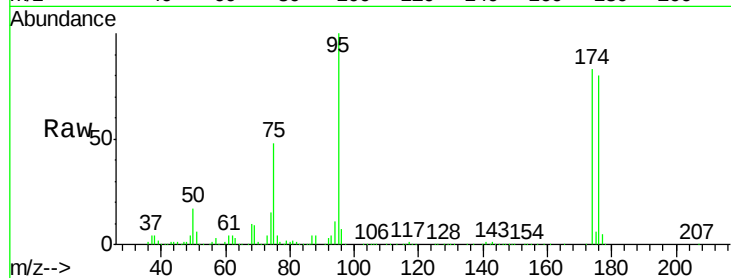
Tot Ion: 95 Resp: 385123

Ion Ratio Lower Upper

95 100

174 83.2 0.0 168.8

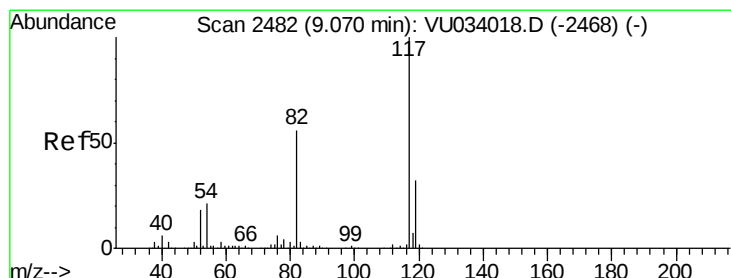
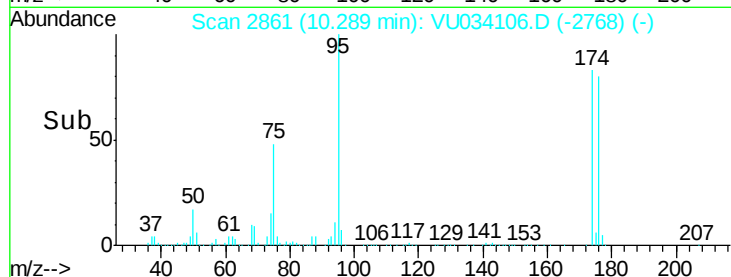
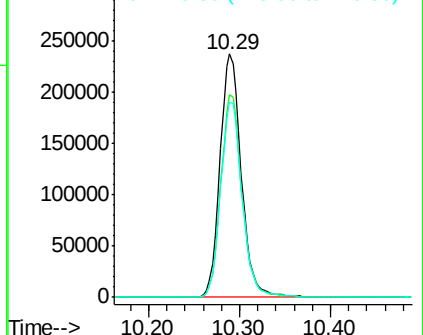
176 80.6 0.0 161.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

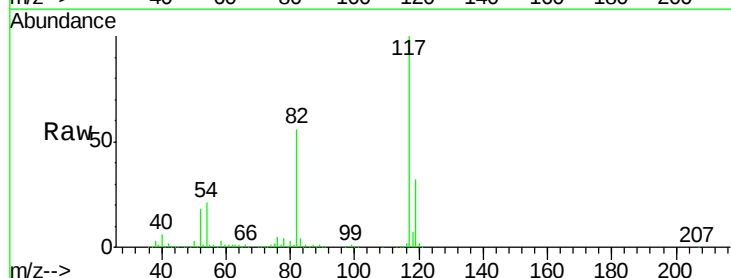
Tgt Ion: 117 Resp: 803766

Ion Ratio Lower Upper

117 100

82 56.4 45.1 67.7

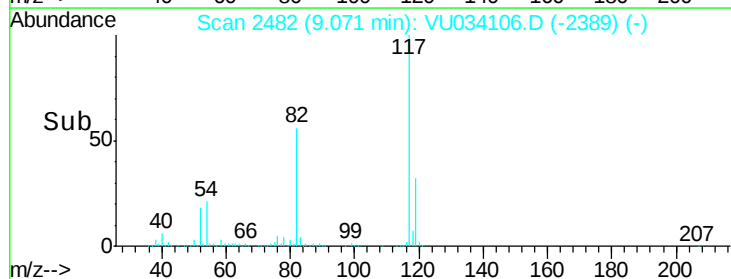
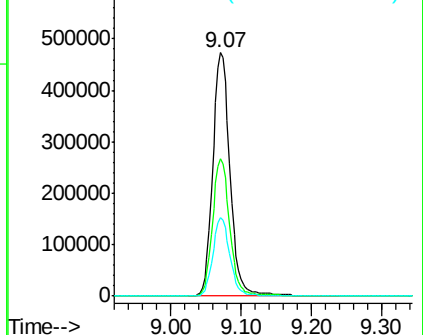
119 32.0 25.4 38.0

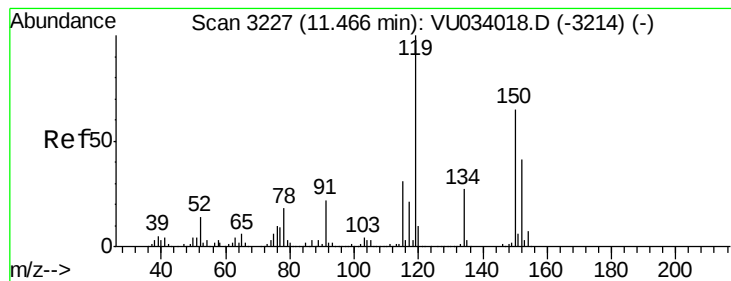


Abundance Ion 116.90 (116.60 to 117.60): V

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: 11.47 min Scan# 3227

Delta R.T. 0.00 min

Lab File: VU034106.D

Acq: 30 Aug 2019 18:13

Instrument :

MSVOA_U

ClientSampleId :

SB-3-30-32

Tot Ion:152 Resp: 407356

Ion Ratio Lower Upper

152 100

115 57.0 41.1 123.3

150 155.4 0.0 348.8

