

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091219\
 Data File : VU034515.D
 Acq On : 12 Sep 2019 13:06
 Operator : JC/SP
 Sample : K4756-14
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-CPMW02D-M27W1-090419

Quant Time: Sep 13 07:39:31 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

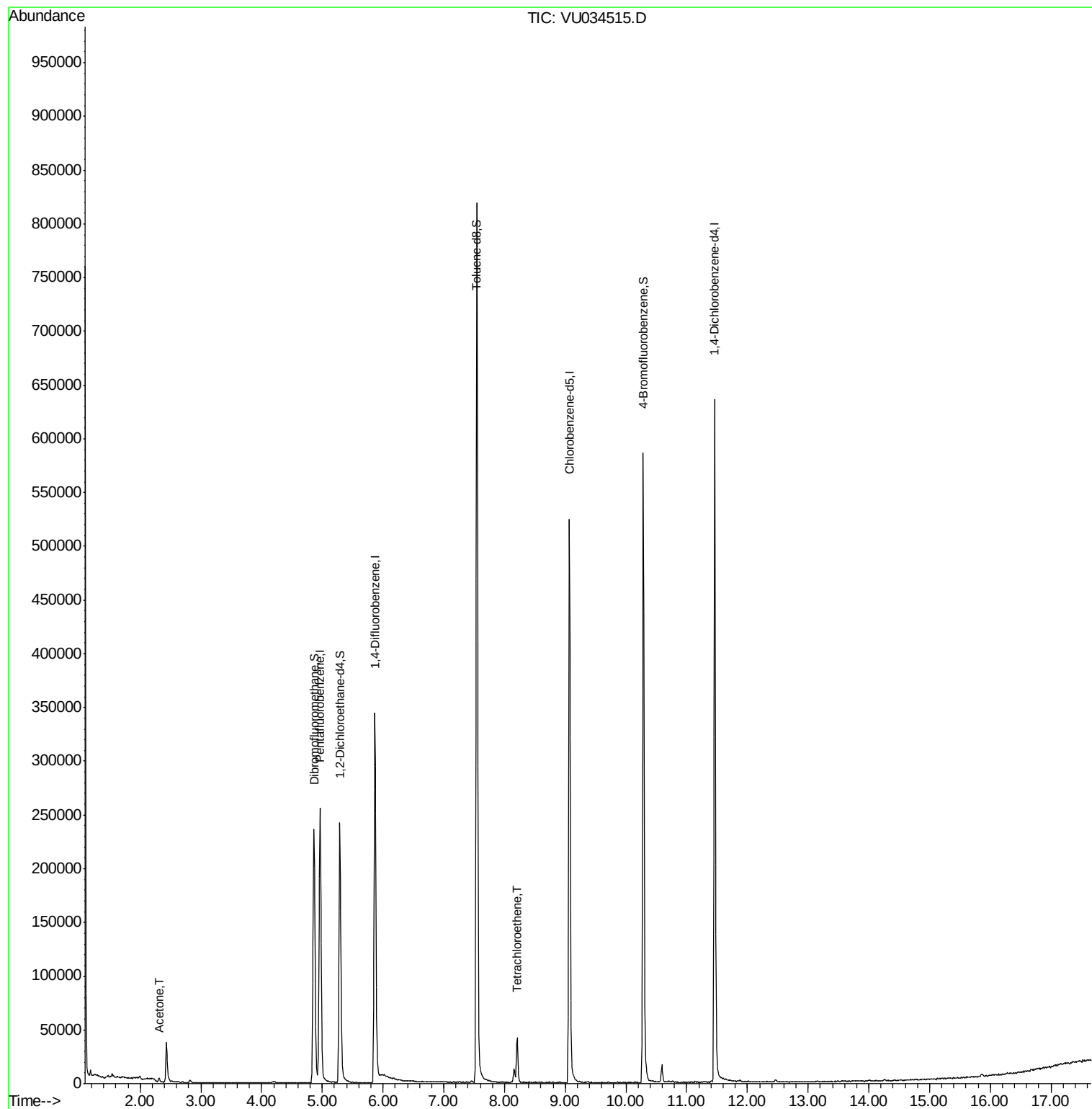
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	212113	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	308146	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	321339	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	186747	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	191487	59.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.34%	
35) Dibromofluoromethane	4.86	113	174204	60.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.52%	
50) Toluene-d8	7.55	98	580027	53.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.68%	
62) 4-Bromofluorobenzene	10.29	95	201009	48.33	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.66%	
Target Compounds						
16) Acetone	2.32	43	3846	2.316	ug/l	94
64) Tetrachloroethene	8.21	164	10256	3.679	ug/l	96

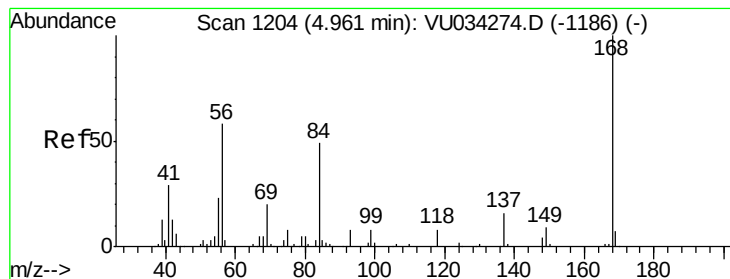
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU091219\
Data File : VU034515.D
Acq On : 12 Sep 2019 13:06
Operator : JC/SP
Sample : K4756-14
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW02D-M27W1-090419

Quant Time: Sep 13 07:39:31 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U090619W.M
Quant Title : SW846 8260
QLast Update : Fri Sep 06 05:10:13 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: VU034515.D

Acq: 12 Sep 2019 13:06

Instrument :

MSVOA_U

ClientSampleId :

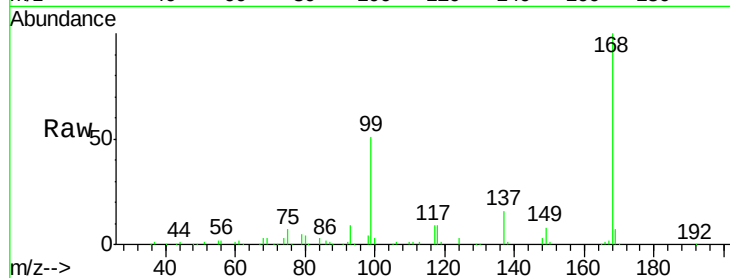
CPA-CPMW02D-M27W1-090419

Tot Ion:168 Resp: 212113

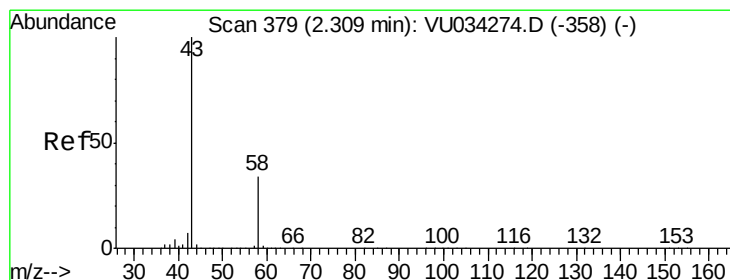
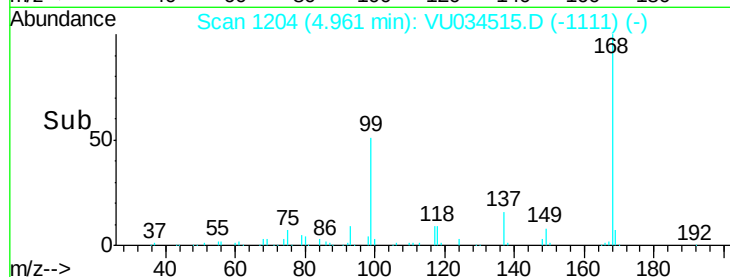
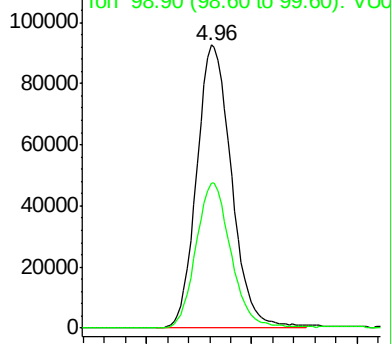
Ion Ratio Lower Upper

168 100

99 51.5 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034274.D (-1186) (-)



#16

Acetone

Concen: 2.316 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034515.D

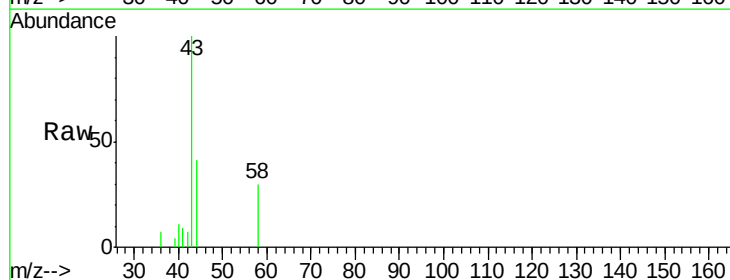
Acq: 12 Sep 2019 13:06

Tgt Ion: 43 Resp: 3846

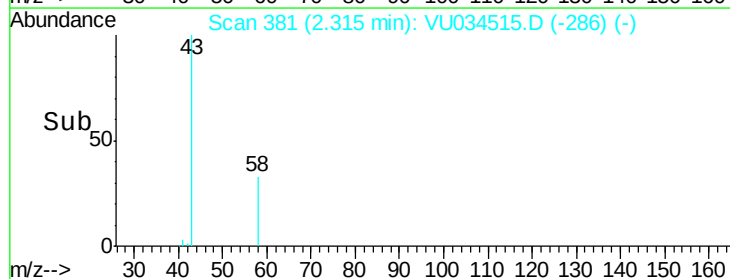
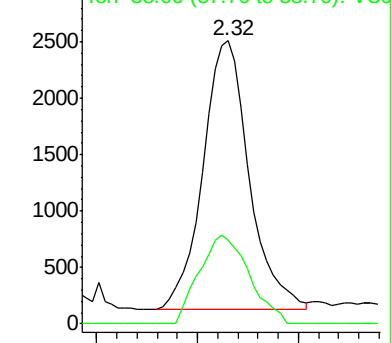
Ion Ratio Lower Upper

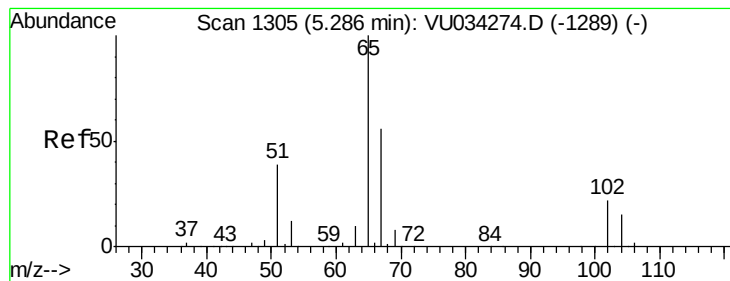
43 100

58 31.1 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034274.D (-358) (-)





#33

1,2-Dichloroethane-d4

Concen: 59.666 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034515.D

Acq: 12 Sep 2019 13:06

Instrument :

MSVOA_U

ClientSampleId :

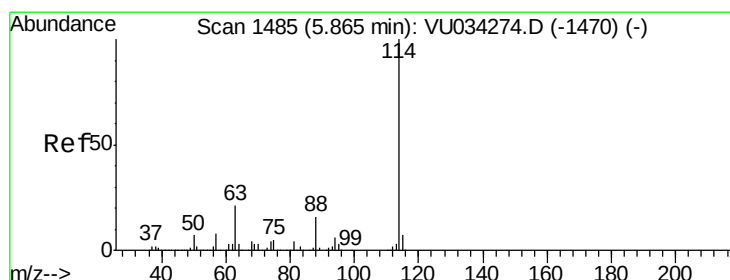
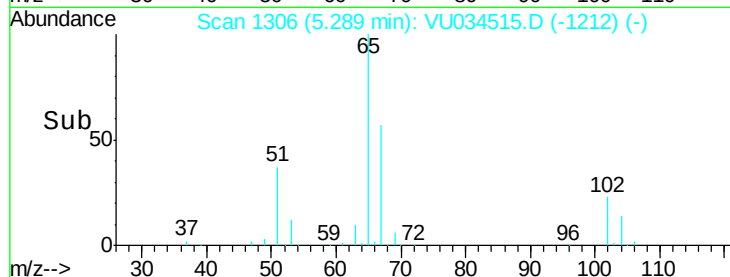
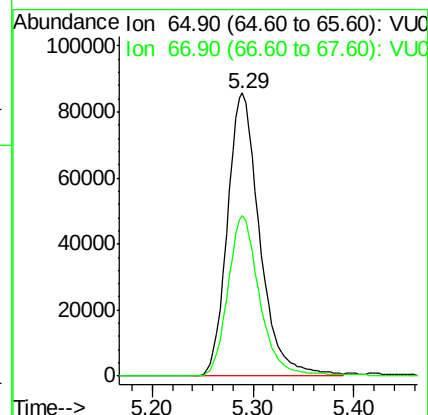
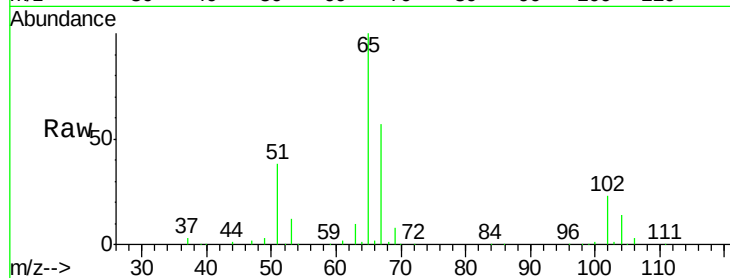
CPA-CPMW02D-M27W1-090419

Tot Ion: 65 Resp: 191487

Ion Ratio Lower Upper

65 100

67 55.5 0.0 112.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034515.D

Acq: 12 Sep 2019 13:06

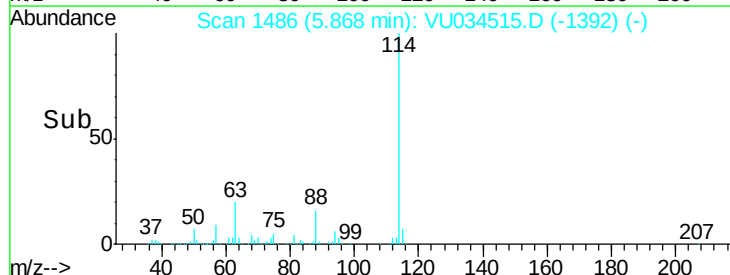
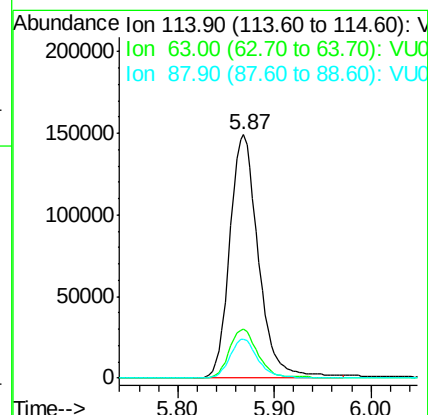
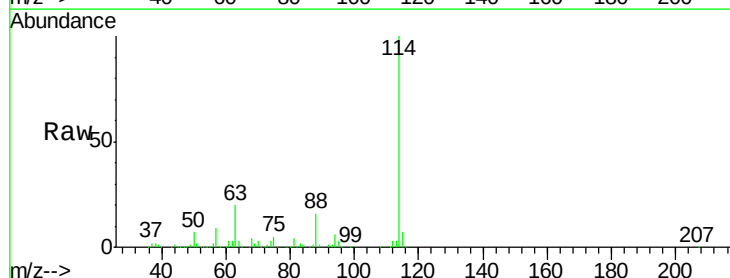
Tgt Ion: 114 Resp: 308146

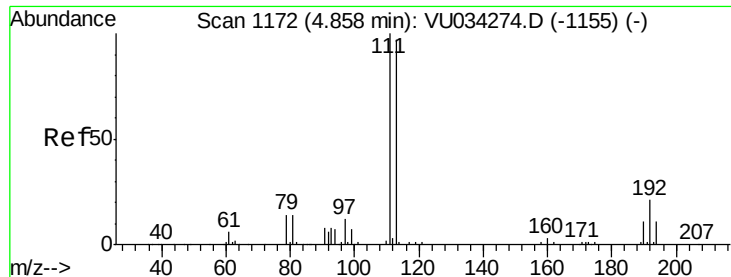
Ion Ratio Lower Upper

114 100

63 20.1 0.0 42.4

88 16.1 0.0 32.4

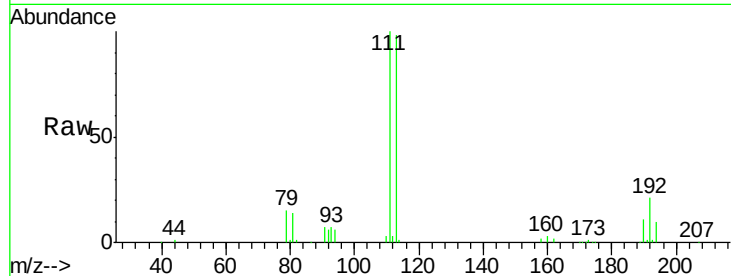




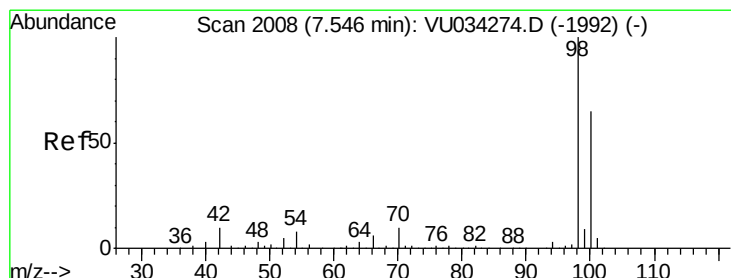
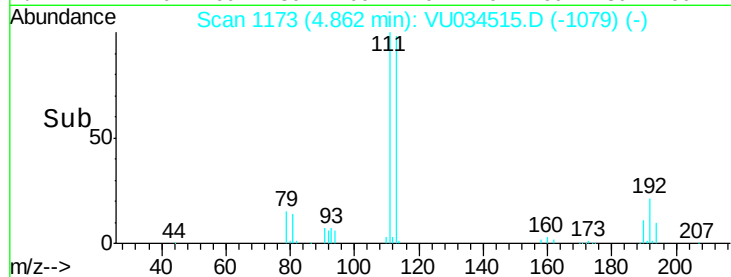
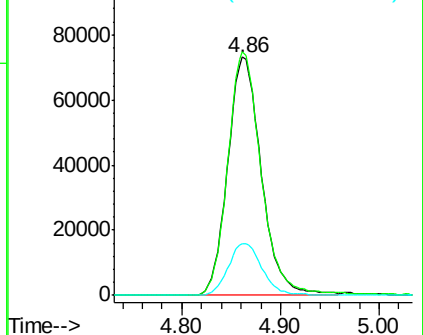
#35
 Dibromofluoromethane
 Concen: 60.755 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034515.D
 Acq: 12 Sep 2019 13:06

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-CPMW02D-M27W1-090419

Tot Ion:113 Resp: 174204
 Ion Ratio Lower Upper
 113 100
 111 101.5 81.5 122.3
 192 22.0 17.8 26.8

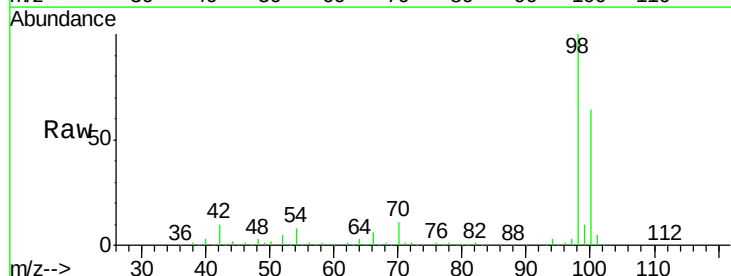


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

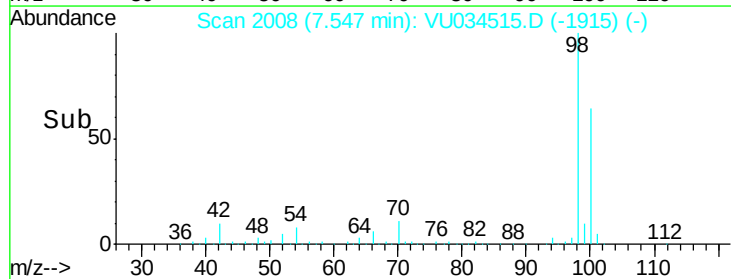
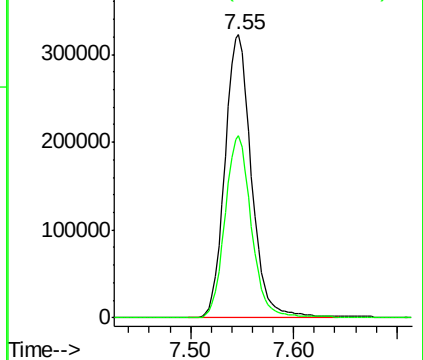


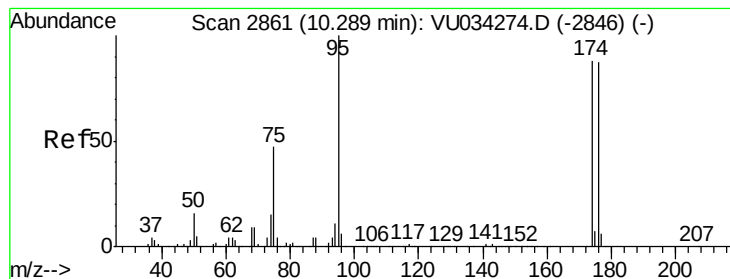
#50
 Toluene-d8
 Concen: 53.843 ug/l
 RT: 7.55 min Scan# 2008
 Delta R.T. 0.00 min
 Lab File: VU034515.D
 Acq: 12 Sep 2019 13:06

Tgt Ion: 98 Resp: 580027
 Ion Ratio Lower Upper
 98 100
 100 64.4 51.7 77.5



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 48.329 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034515.D

Acq: 12 Sep 2019 13:06

Instrument :

MSVOA_U

ClientSampleId :

CPA-CPMW02D-M27W1-090419

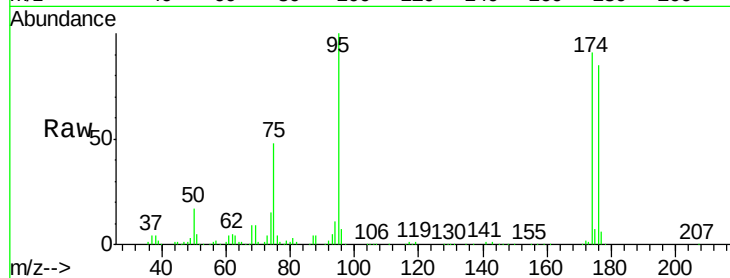
Tot Ion: 95 Resp: 201009

Ion Ratio Lower Upper

95 100

174 91.4 0.0 175.2

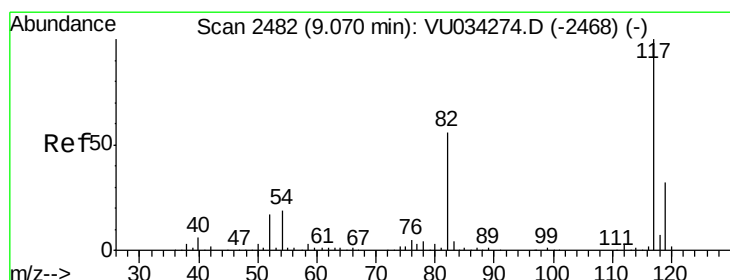
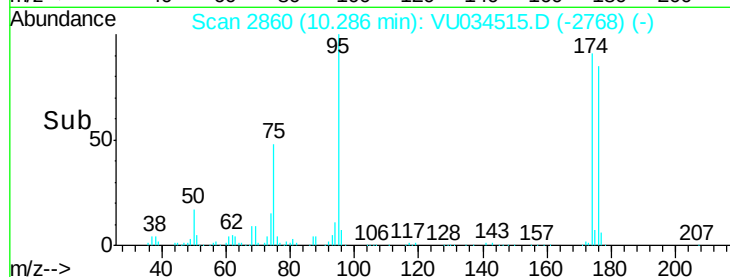
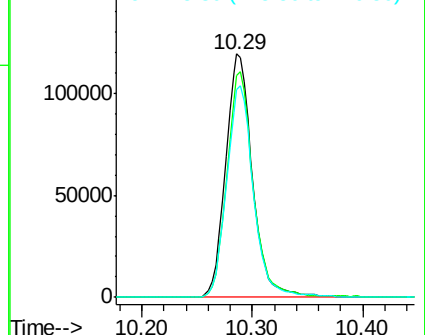
176 87.0 0.0 168.0



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: VU034515.D

Acq: 12 Sep 2019 13:06

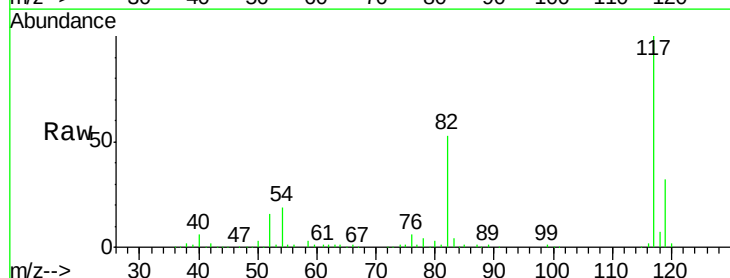
Tgt Ion: 117 Resp: 321339

Ion Ratio Lower Upper

117 100

82 52.9 44.6 67.0

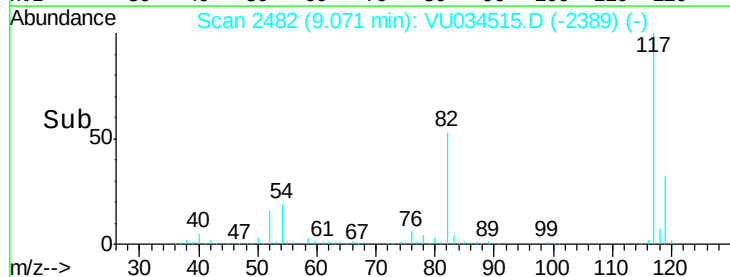
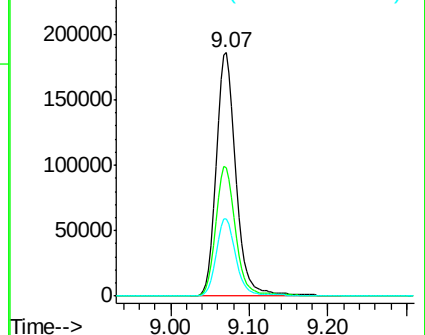
119 31.9 25.9 38.9

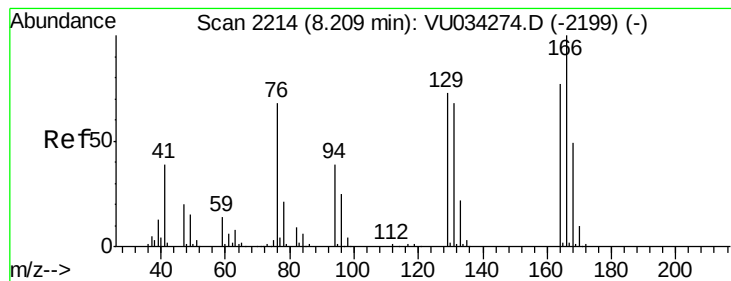


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V





#64

Tetrachloroethene

Concen: 3.679 ug/l

RT: 8.21 min Scan# 2214

Delta R.T. 0.00 min

Lab File: VU034515.D

Acq: 12 Sep 2019 13:06

Instrument :

MSVOA_U

ClientSampleId :

CPA-CPMW02D-M27W1-090419

Tot Ion:164 Resp: 10256

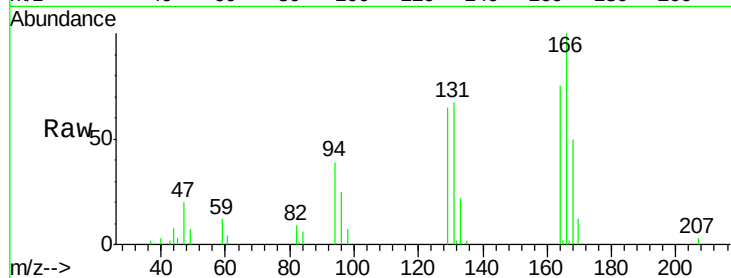
Ion Ratio Lower Upper

164 100

166 133.0 103.7 155.5

129 87.0 75.8 113.8

131 88.9 70.7 106.1

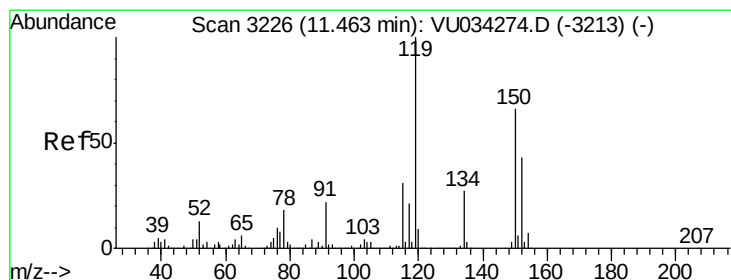
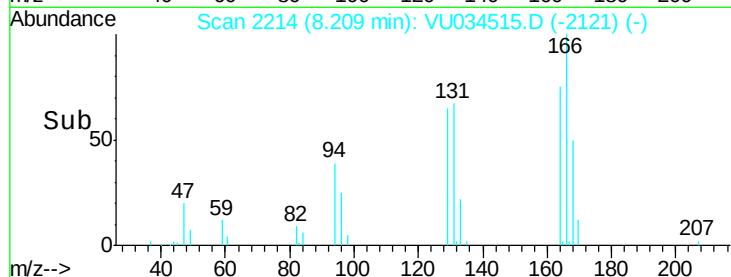
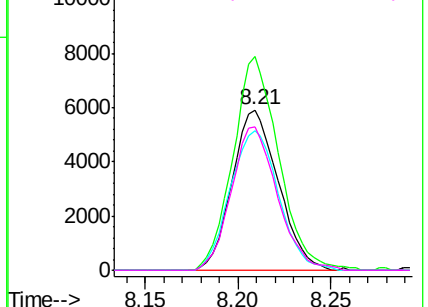


Abundance Ion 163.80 (163.50 to 164.50): V

Ion 165.80 (165.50 to 166.50): V

Ion 128.80 (128.50 to 129.50): V

Ion 130.80 (130.50 to 131.50): 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: VU034515.D

Acq: 12 Sep 2019 13:06

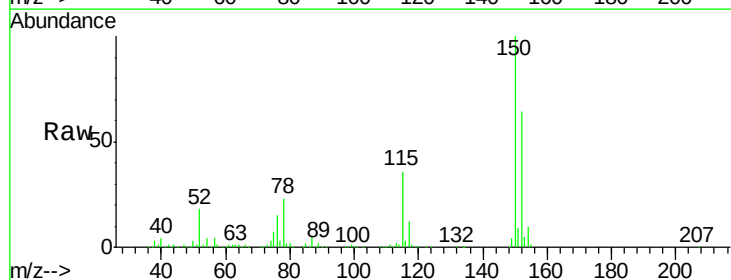
Tgt Ion:152 Resp: 186747

Ion Ratio Lower Upper

152 100

115 55.4 39.1 117.3

150 156.1 0.0 345.4



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

