

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091219\
 Data File : VU034536.D
 Acq On : 12 Sep 2019 21:29
 Operator : JC/SP
 Sample : K4756-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-AMW-4-M27W1-090519

Quant Time: Sep 13 08:15:50 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

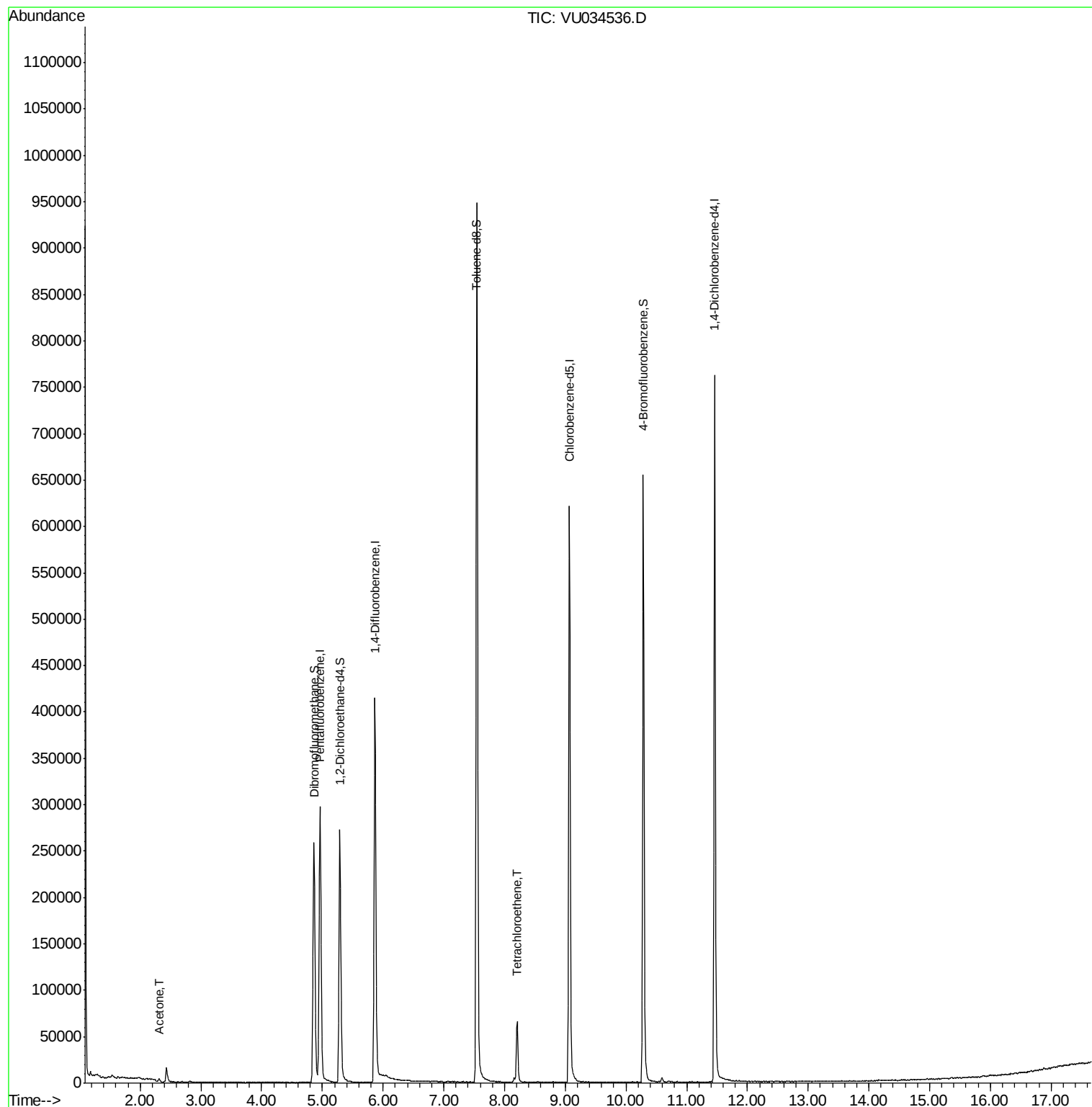
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	245611	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	376032	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	381088	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	218320	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	216149	58.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.32%	
35) Dibromofluoromethane	4.86	113	185999	53.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.32%	
50) Toluene-d8	7.55	98	680953	51.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.60%	
62) 4-Bromofluorobenzene	10.29	95	227332	44.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.58%	
Target Compounds						
16) Acetone	2.32	43	3443	1.790	ug/l	89
64) Tetrachloroethene	8.21	164	16903	5.113	ug/l	97

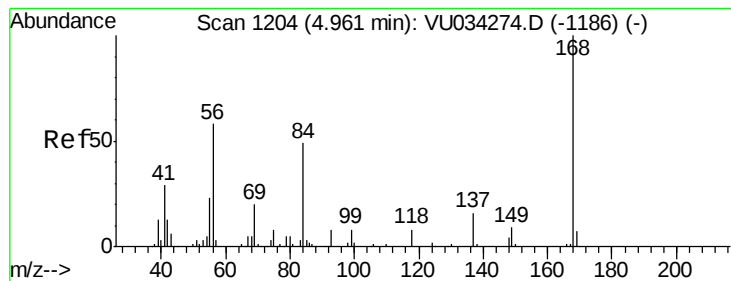
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034536.D

Acq: 12 Sep 2019 21:29

Instrument :

MSVOA_U

ClientSampleId :

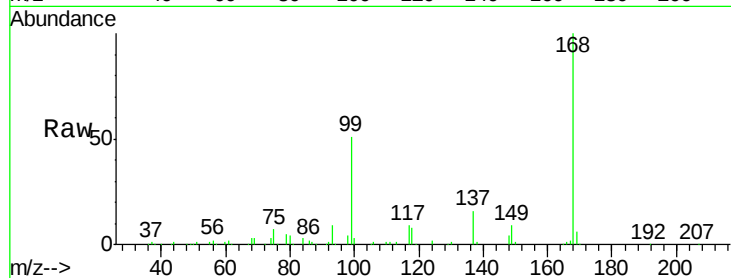
CPA-AMW-4-M27W1-090519

Tot Ion:168 Resp: 245611

Ion Ratio Lower Upper

168 100

99 51.1 41.6 62.4



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

Ion 98.90 (98.60 to 99.60): VU034274.D (-1186) (-)

4.96

120000

100000

80000

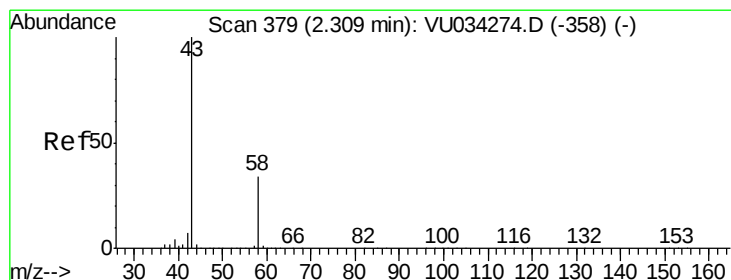
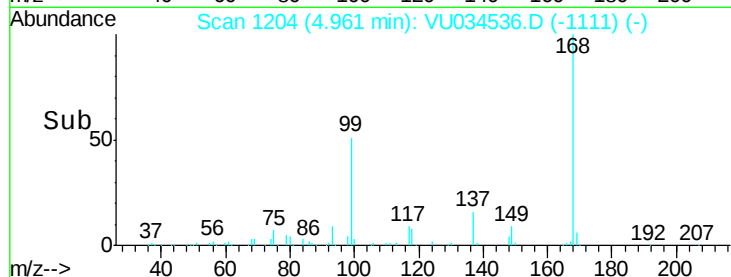
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 1.790 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034536.D

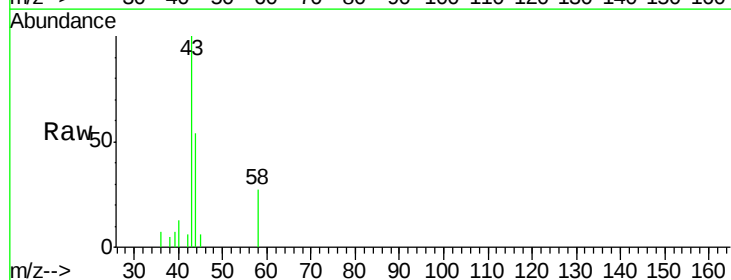
Acq: 12 Sep 2019 21:29

Tgt Ion: 43 Resp: 3443

Ion Ratio Lower Upper

43 100

58 28.4 27.6 41.4



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

Ion 58.00 (57.70 to 58.70): VU034274.D (-358) (-)

2.32

2500

2000

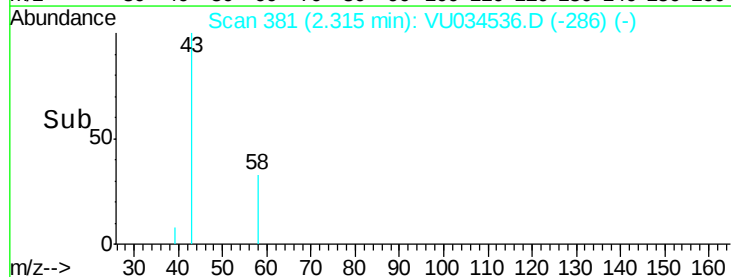
1500

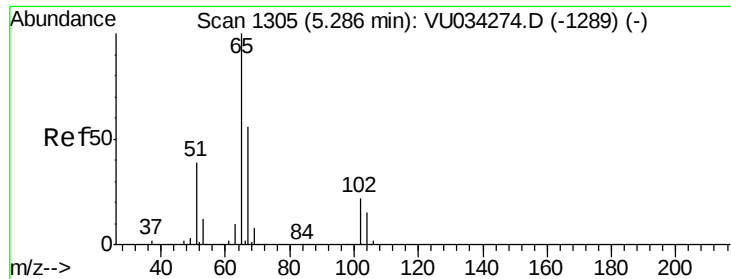
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 58.164 ug/l

RT: 5.29 min Scan# 1306

Delta R.T. 0.00 min

Lab File: VU034536.D

Acq: 12 Sep 2019 21:29

Instrument :

MSVOA_U

ClientSampleId :

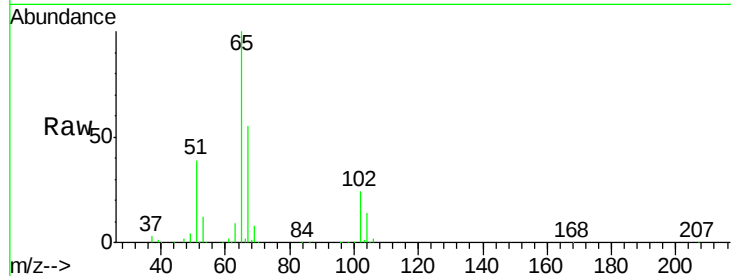
CPA-AMW-4-M27W1-090519

Tot Ion: 65 Resp: 216149

Ion Ratio Lower Upper

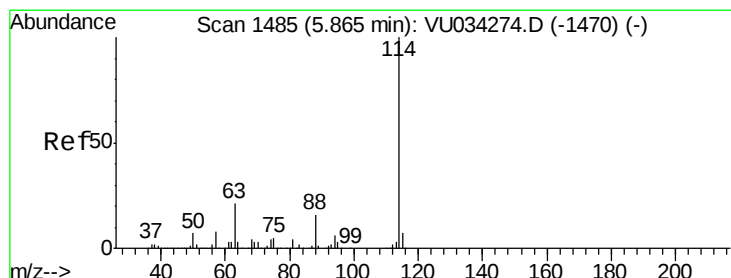
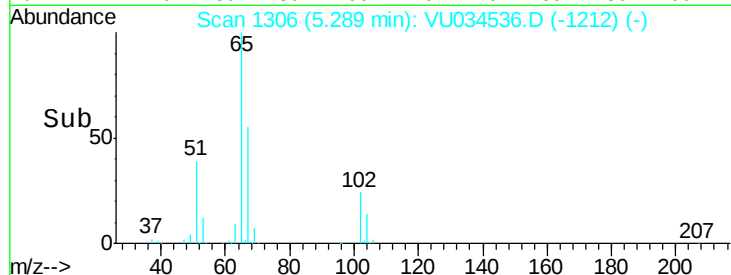
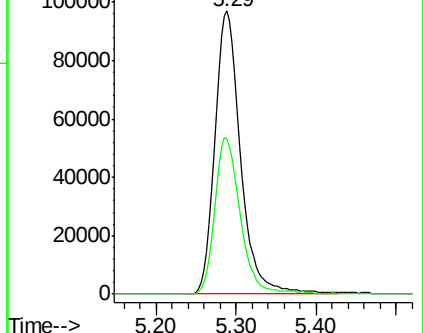
65 100

67 55.2 0.0 112.4



Abundance Ion 64.90 (64.60 to 65.60): VU034536.D (-1212) (-)

Ion 66.90 (66.60 to 67.60): VU034536.D (-1212) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.87 min Scan# 1486

Delta R.T. 0.00 min

Lab File: VU034536.D

Acq: 12 Sep 2019 21:29

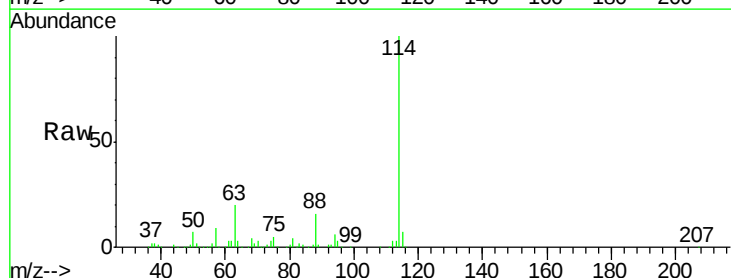
Tgt Ion: 114 Resp: 376032

Ion Ratio Lower Upper

114 100

63 20.3 0.0 42.4

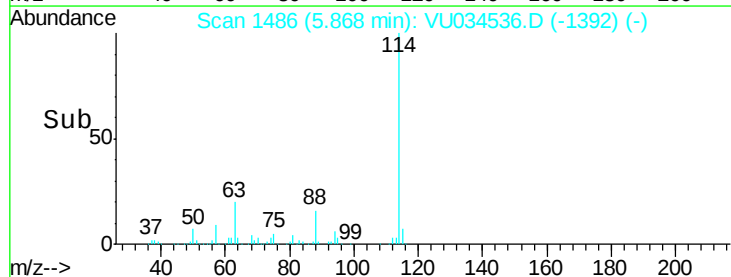
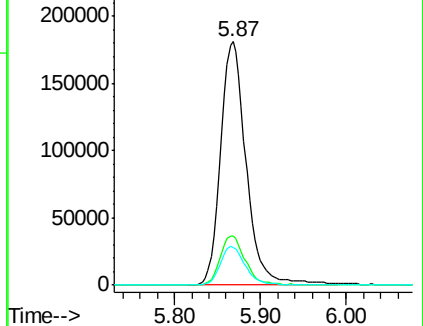
88 15.6 0.0 32.4

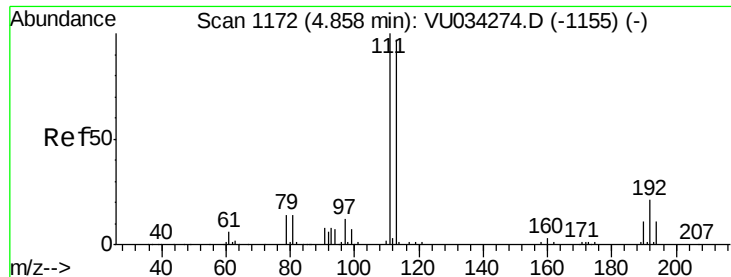


Abundance Ion 113.90 (113.60 to 114.60): VU034536.D (-1392) (-)

Ion 63.00 (62.70 to 63.70): VU034536.D (-1392) (-)

Ion 87.90 (87.60 to 88.60): VU034536.D (-1392) (-)

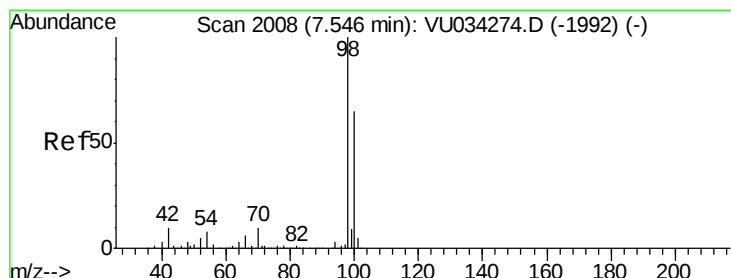
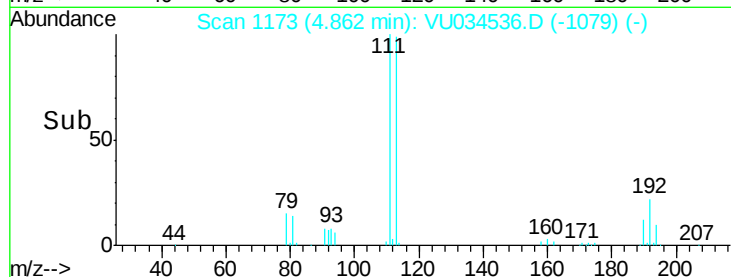
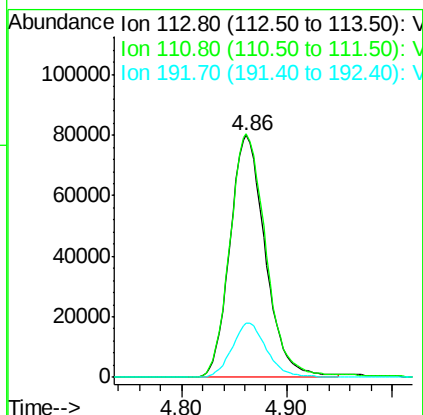
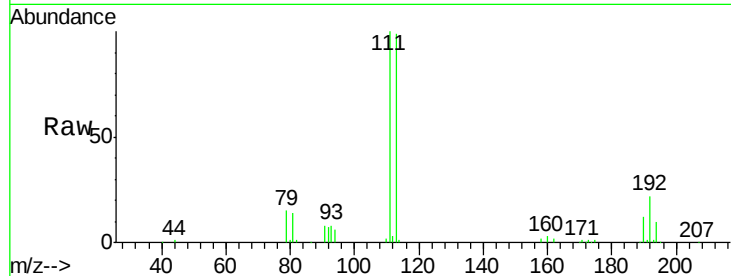




#35
 Dibromofluoromethane
 Concen: 53.158 ug/l
 RT: 4.86 min Scan# 1173
 Delta R.T. 0.00 min
 Lab File: VU034536.D
 Acq: 12 Sep 2019 21:29

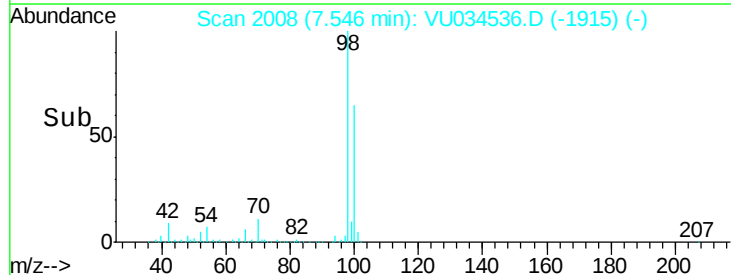
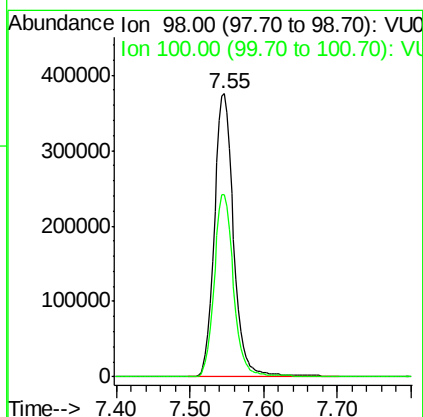
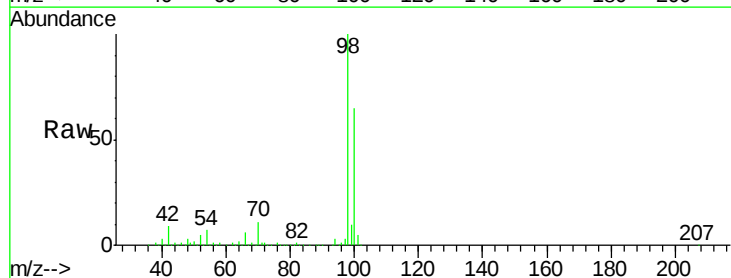
Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-AMW-4-M27W1-090519

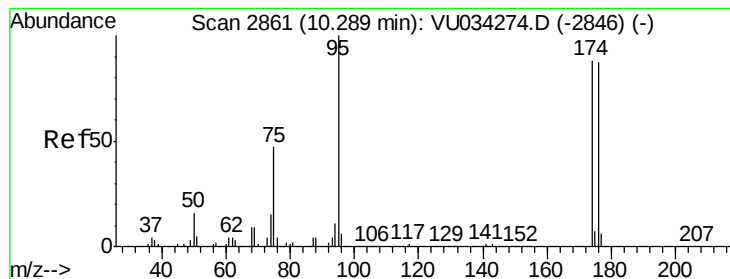
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.5	122.3
192	22.2	17.8	26.8



#50
 Toluene-d8
 Concen: 51.800 ug/l
 RT: 7.55 min Scan# 2008
 Delta R.T. -0.00 min
 Lab File: VU034536.D
 Acq: 12 Sep 2019 21:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.7	77.5





#62

4-Bromofluorobenzene

Concen: 44.790 ug/l

RT: 10.29 min Scan# 2860

Delta R.T. -0.00 min

Lab File: VU034536.D

Acq: 12 Sep 2019 21:29

Instrument :

MSVOA_U

ClientSampleId :

CPA-AMW-4-M27W1-090519

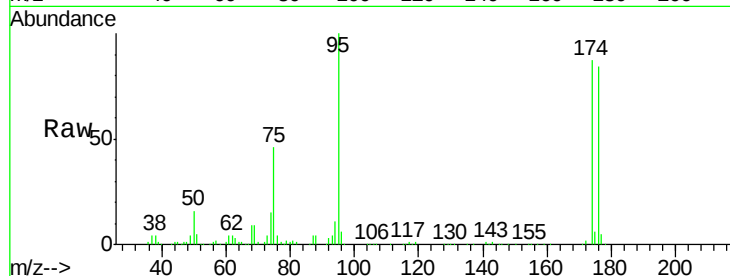
Tot Ion: 95 Resp: 227332

Ion Ratio Lower Upper

95 100

174 89.7 0.0 175.2

176 85.8 0.0 168.0

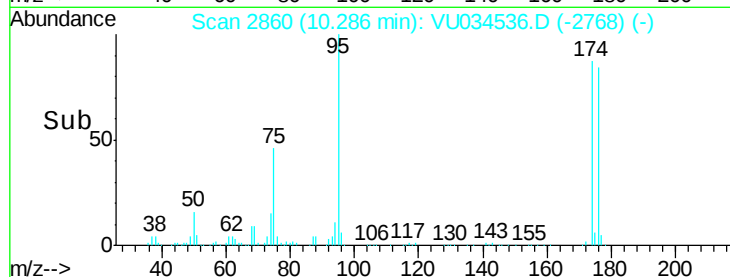


Abundance Ion 94.90 (94.60 to 95.60): VU034274.D (-2846) (-)

Ion 173.80 (173.50 to 174.50): VU034274.D (-2846) (-)

Ion 175.80 (175.50 to 176.50): VU034274.D (-2846) (-)

Time-->

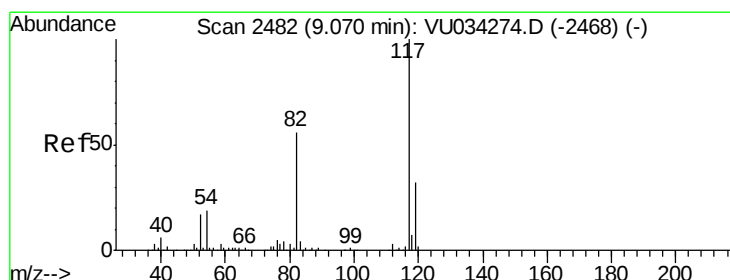


Abundance Ion 94.90 (94.60 to 95.60): VU034536.D (-2768) (-)

Ion 173.80 (173.50 to 174.50): VU034536.D (-2768) (-)

Ion 175.80 (175.50 to 176.50): VU034536.D (-2768) (-)

Time-->



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.07 min Scan# 2482

Delta R.T. -0.00 min

Lab File: VU034536.D

Acq: 12 Sep 2019 21:29

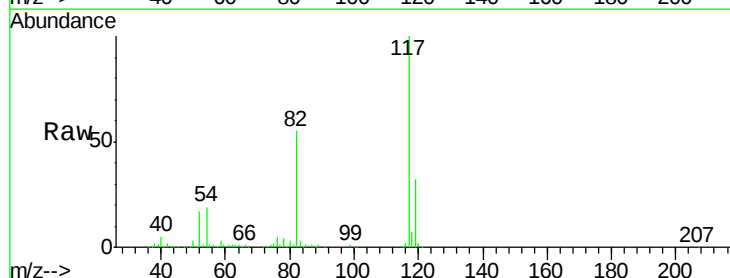
Tgt Ion: 117 Resp: 381088

Ion Ratio Lower Upper

117 100

82 55.3 44.6 67.0

119 32.0 25.9 38.9

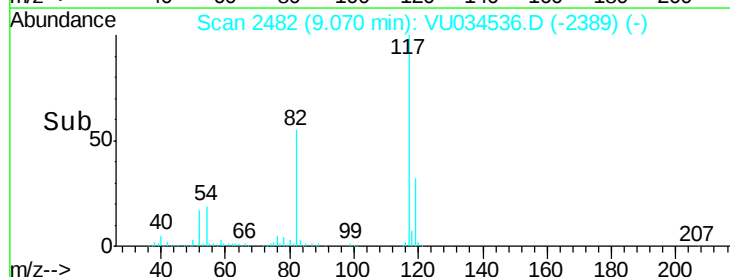


Abundance Ion 116.90 (116.60 to 117.60): VU034274.D (-2468) (-)

Ion 82.00 (81.70 to 82.70): VU034274.D (-2468) (-)

Ion 118.90 (118.60 to 119.60): VU034274.D (-2468) (-)

Time-->

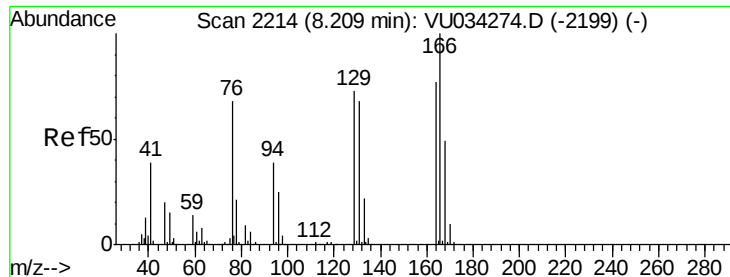


Abundance Ion 116.90 (116.60 to 117.60): VU034536.D (-2389) (-)

Ion 82.00 (81.70 to 82.70): VU034536.D (-2389) (-)

Ion 118.90 (118.60 to 119.60): VU034536.D (-2389) (-)

Time-->



#64

Tetrachloroethene

Concen: 5.113 ug/l

RT: 8.21 min Scan# 2214

Delta R.T. -0.00 min

Lab File: VU034536.D

Acq: 12 Sep 2019 21:29

Instrument :

MSVOA_U

ClientSampleId :

CPA-AMW-4-M27W1-090519

Tot Ion:164 Resp: 16903

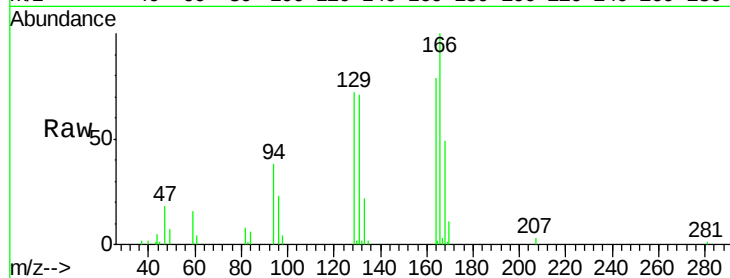
Ion Ratio Lower Upper

164 100

166 126.2 103.7 155.5

129 90.7 75.8 113.8

131 89.3 70.7 106.1

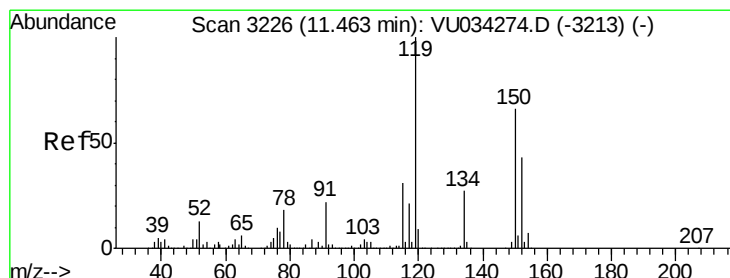
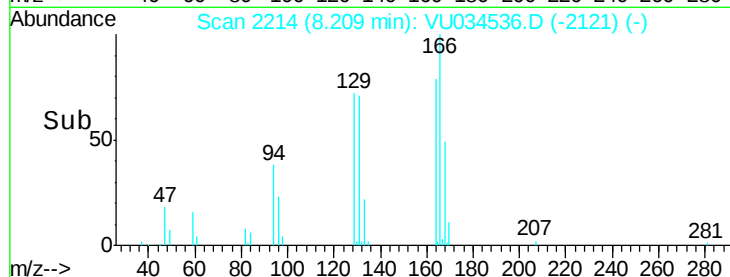
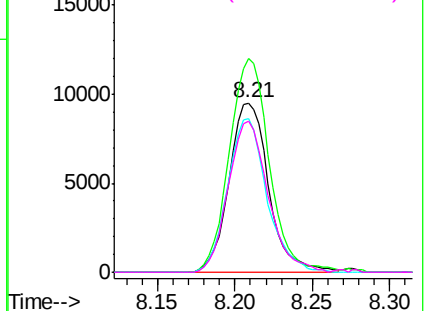


Abundance Ion 163.80 (163.50 to 164.50): V

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: VU034536.D

Acq: 12 Sep 2019 21:29

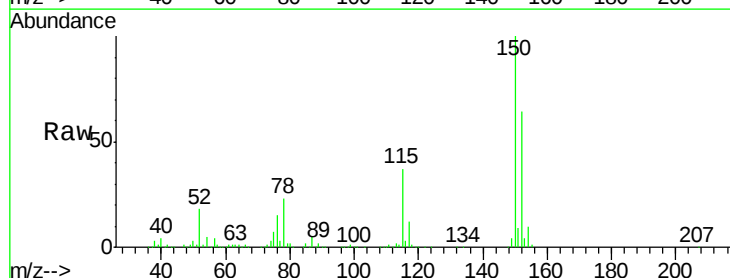
Tgt Ion:152 Resp: 218320

Ion Ratio Lower Upper

152 100

115 56.0 39.1 117.3

150 157.3 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

