

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091219\
 Data File : VU034516.D
 Acq On : 12 Sep 2019 13:29
 Operator : JC/SP
 Sample : K4756-16
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-CPMW04S-M27W1-090619

Quant Time: Sep 13 07:41:29 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

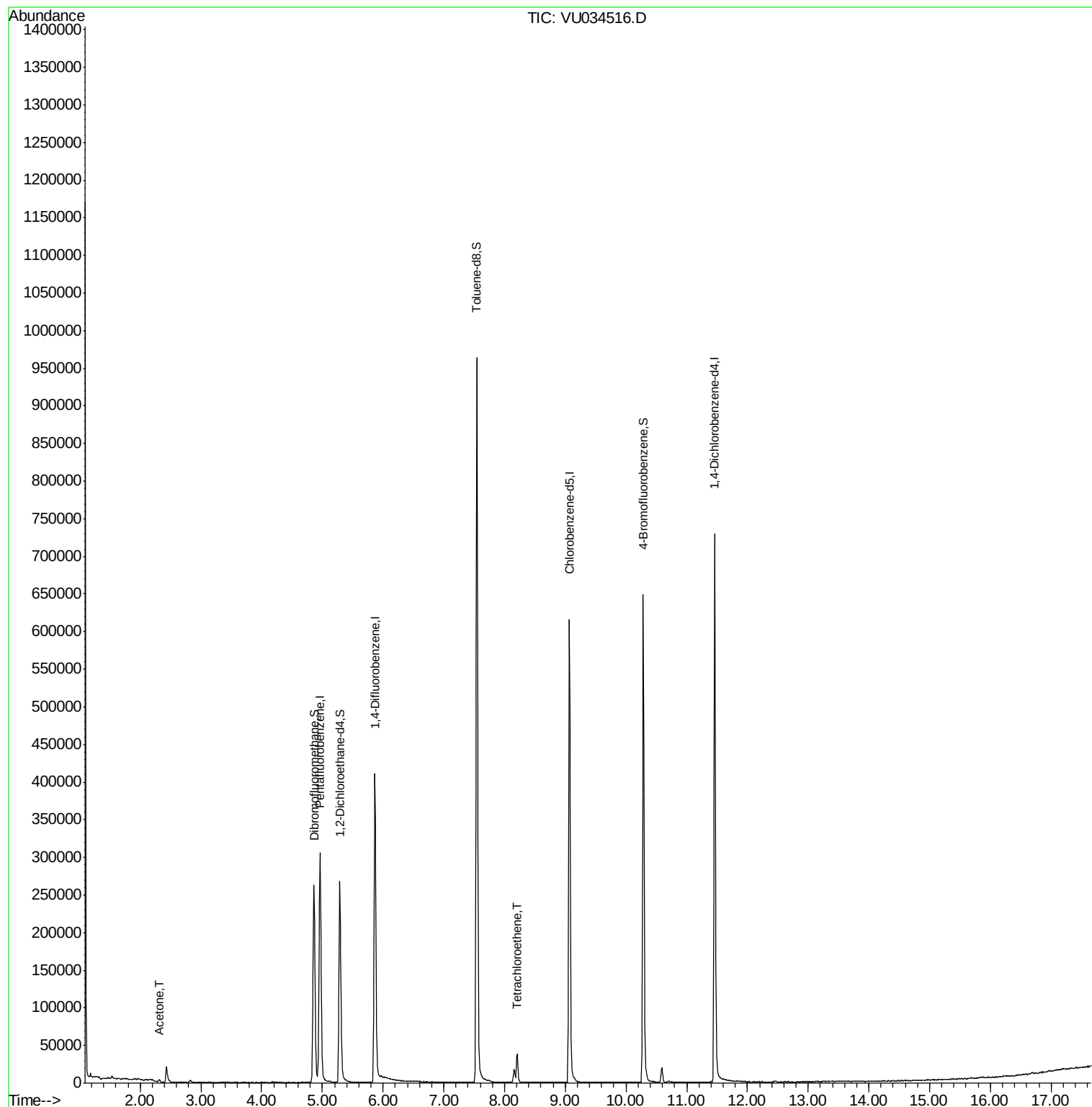
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	252455	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	366185	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	371325	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	216373	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	219975	57.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.18%	
35) Dibromofluoromethane	4.86	113	186293	54.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.34%	
50) Toluene-d8	7.55	98	683413	53.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.78%	
62) 4-Bromofluorobenzene	10.29	95	224392	45.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.80%	
Target Compounds						
16) Acetone	2.31	43	3174	1.606	ug/l	98
64) Tetrachloroethene	8.21	164	9659	2.998	ug/l	97

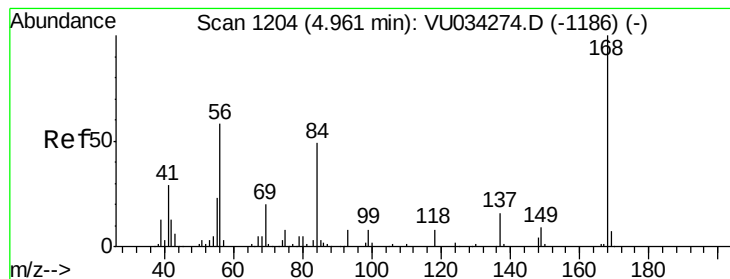
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU034516.D

Acq: 12 Sep 2019 13:29

Instrument :

MSVOA_U

ClientSampleId :

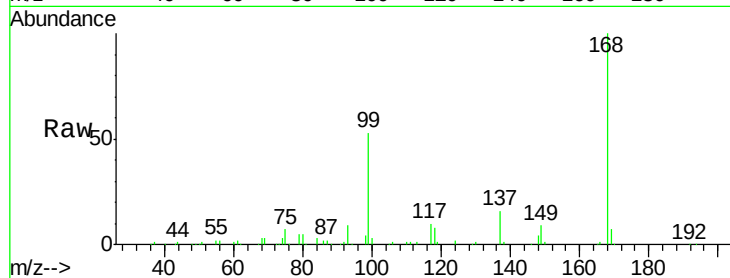
CPA-CPMW04S-M27W1-090619

Tot Ion:168 Resp: 252455

Ion Ratio Lower Upper

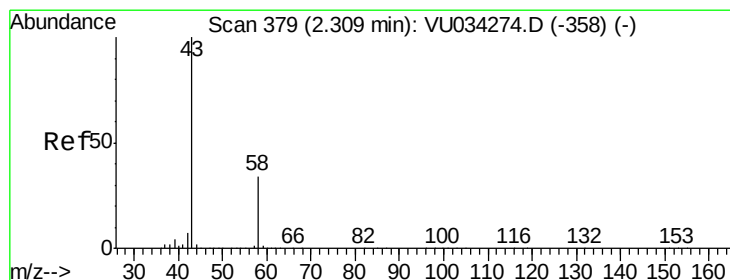
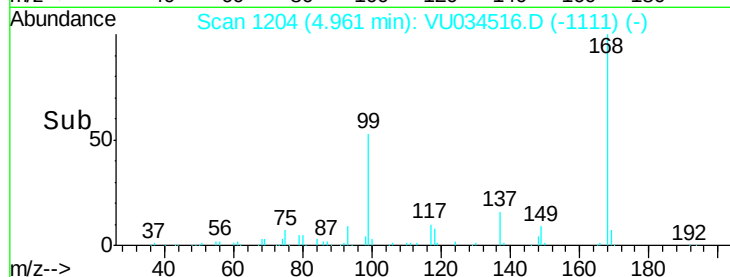
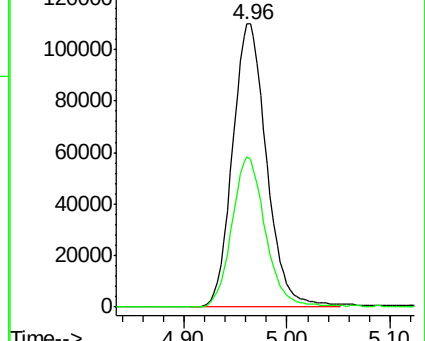
168 100

99 53.0 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034516.D (-1111) (-)

Ion 98.90 (98.60 to 99.60): VU034516.D (-1111) (-)



#16

Acetone

Concen: 1.606 ug/l

RT: 2.31 min Scan# 380

Delta R.T. 0.00 min

Lab File: VU034516.D

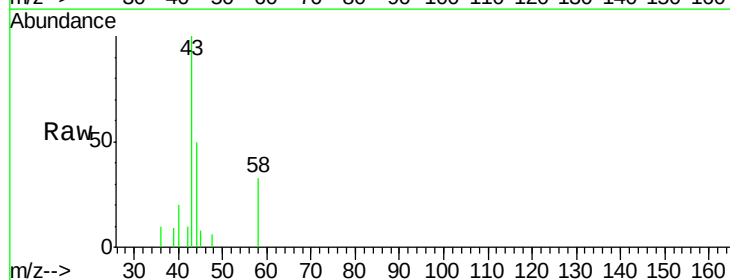
Acq: 12 Sep 2019 13:29

Tgt Ion: 43 Resp: 3174

Ion Ratio Lower Upper

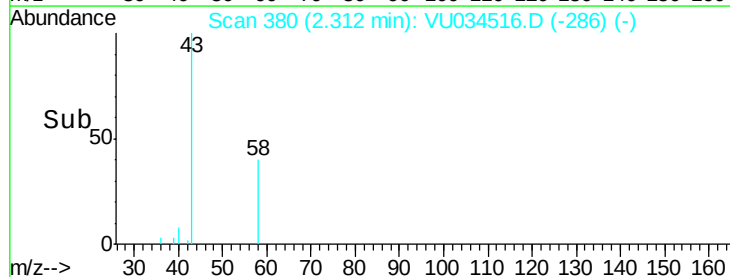
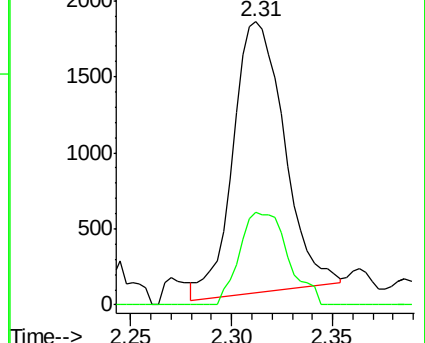
43 100

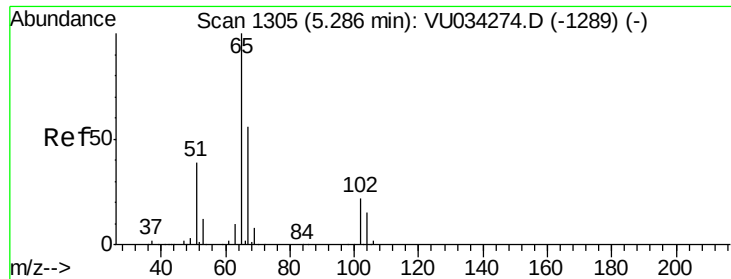
58 35.6 27.6 41.4



Abundance Ion 43.00 (42.70 to 43.70): VU034516.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034516.D (-286) (-)

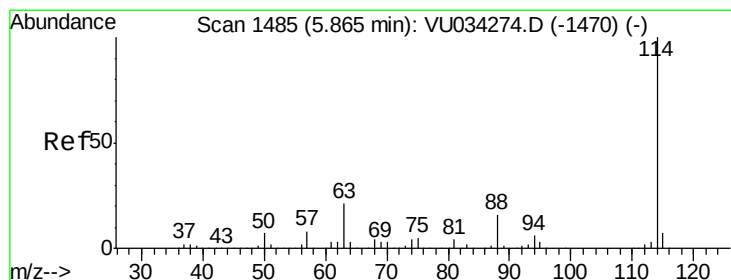
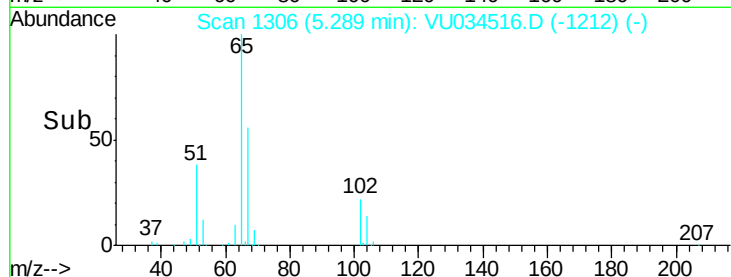
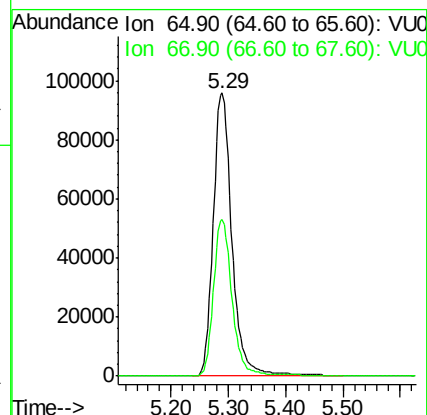
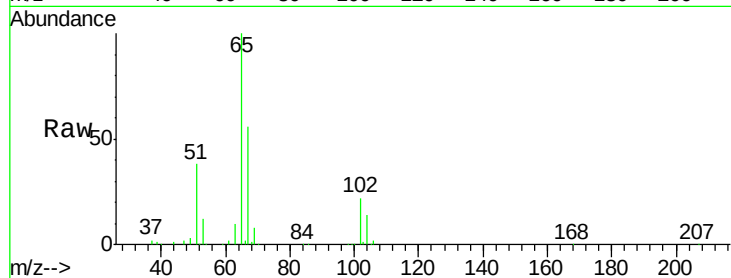




#33
 1,2-Dichloroethane-d4
 Concen: 57.589 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034516.D
 Acq: 12 Sep 2019 13:29

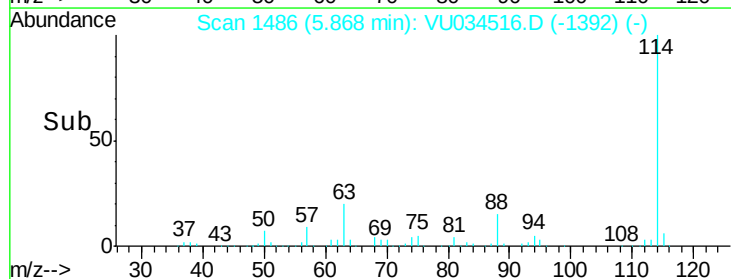
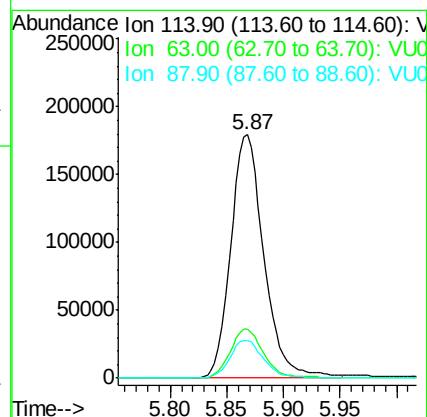
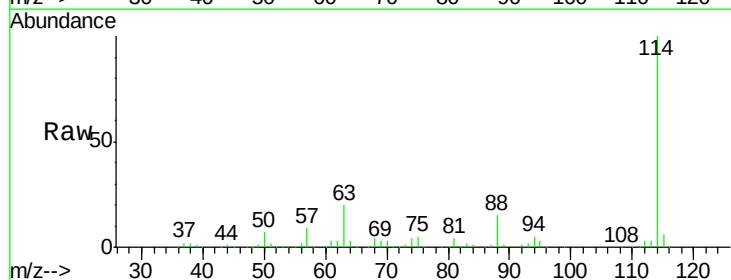
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 MSVOA_U
 ClientSampleId :
 CPA-CPMW04S-M27W1-090619

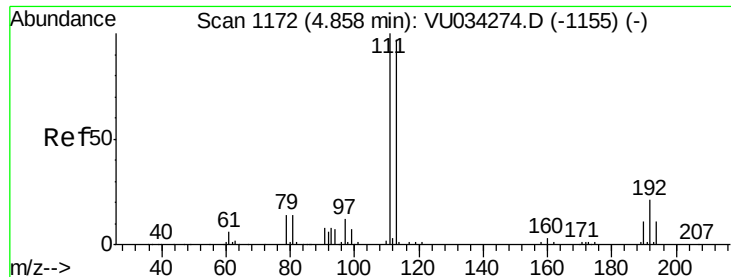
Tot Ion: 65 Resp: 219975
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034516.D
 Acq: 12 Sep 2019 13:29

Tgt Ion: 114 Resp: 366185
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.4
 88 15.5 0.0 32.4

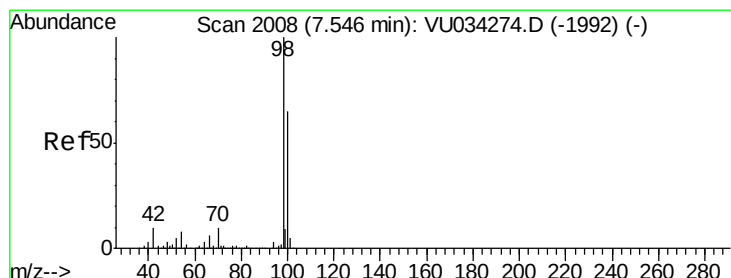
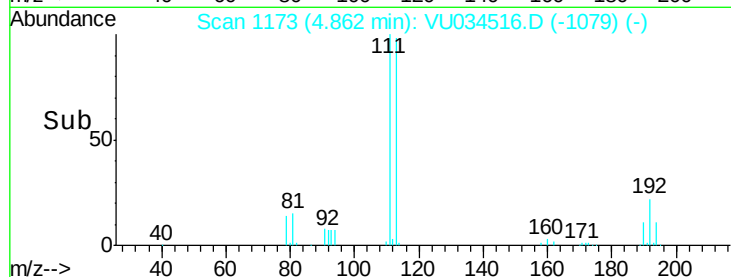
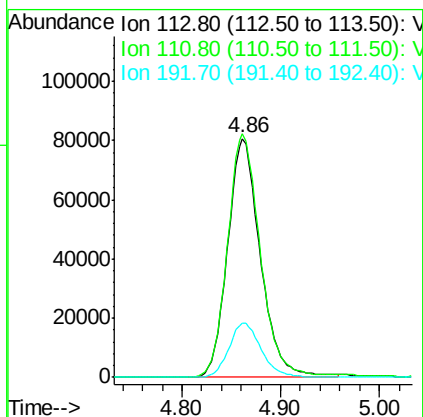
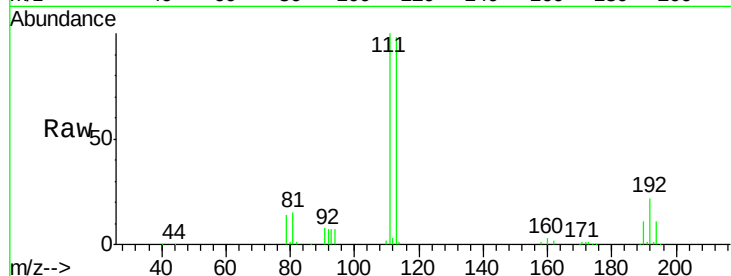




#35
Dibromofluoromethane
Concen: 54.674 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034516.D
Acq: 12 Sep 2019 13:29

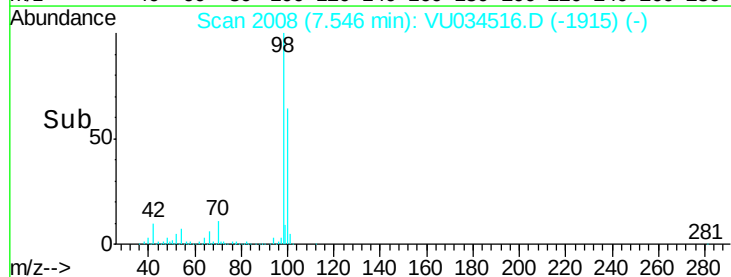
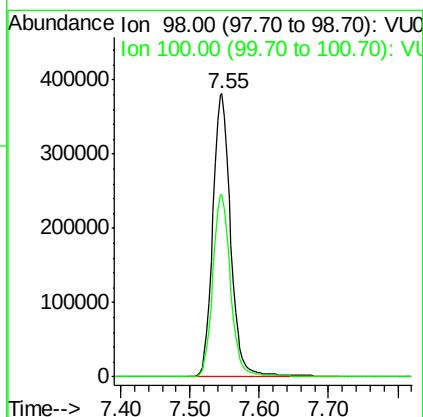
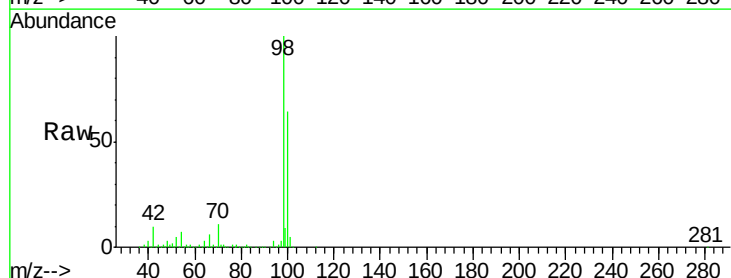
Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M27W1-090619

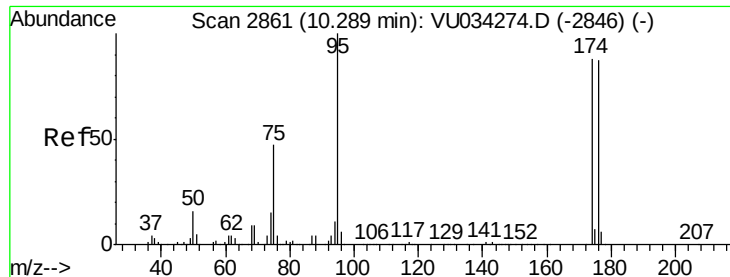
Tot Ion	Ratio	Lower	Upper
113	100		
111	102.2	81.5	122.3
192	22.3	17.8	26.8



#50
Toluene-d8
Concen: 53.385 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. -0.00 min
Lab File: VU034516.D
Acq: 12 Sep 2019 13:29

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.0	51.7	77.5

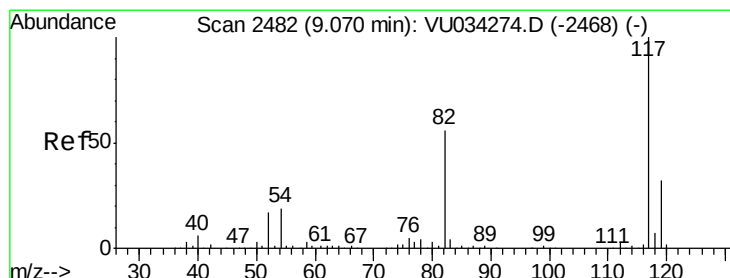
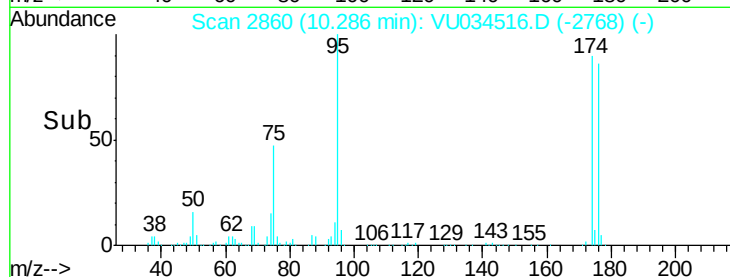
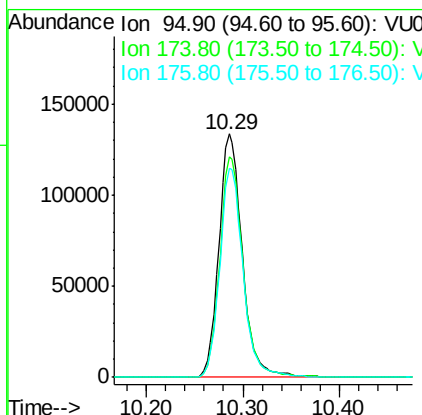
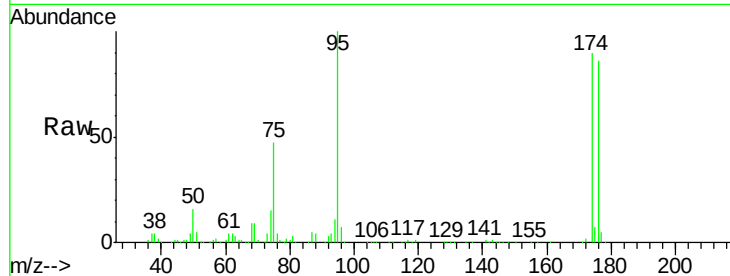




#62
4-Bromofluorobenzene
Concen: 45.400 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034516.D
Acq: 12 Sep 2019 13:29

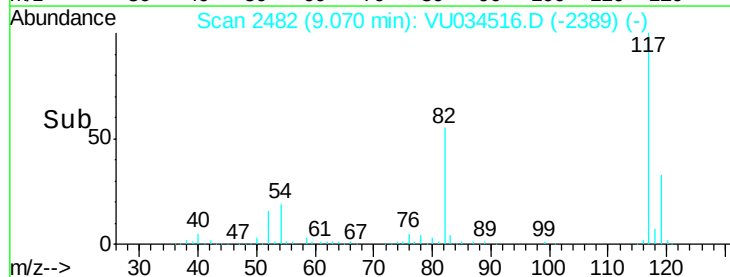
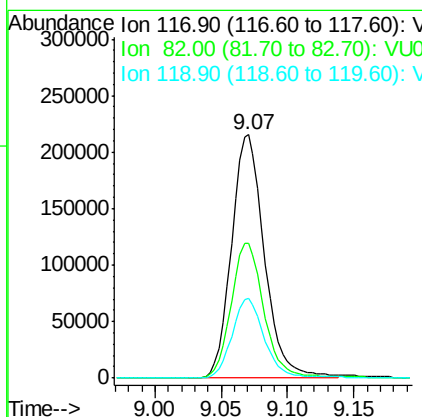
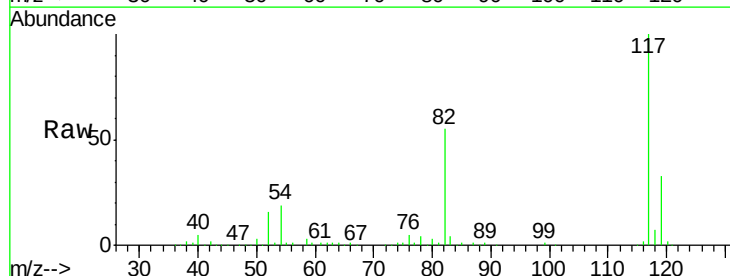
Instrument :
MSVOA_U
ClientSampleId :
CPA-CPMW04S-M27W1-090619

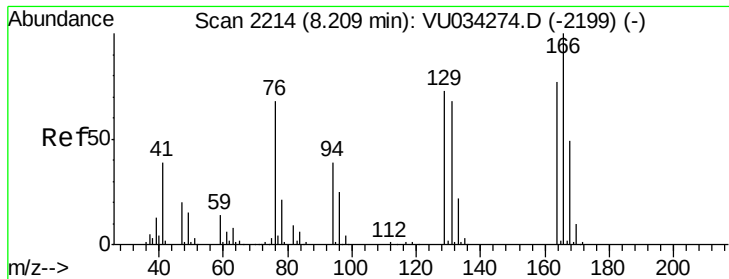
Tot Ion: 95 Resp: 224392
Ion Ratio Lower Upper
95 100
174 90.3 0.0 175.2
176 85.5 0.0 168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034516.D
Acq: 12 Sep 2019 13:29

Tgt Ion: 117 Resp: 371325
Ion Ratio Lower Upper
117 100
82 55.3 44.6 67.0
119 32.9 25.9 38.9





#64

Tetrachloroethene

Concen: 2.998 ug/l

RT: 8.21 min Scan# 2215

Delta R.T. 0.00 min

Lab File: VU034516.D

Acq: 12 Sep 2019 13:29

Instrument :

MSVOA_U

ClientSampleId :

CPA-CPMW04S-M27W1-090619

Tot Ion:164 Resp: 9659

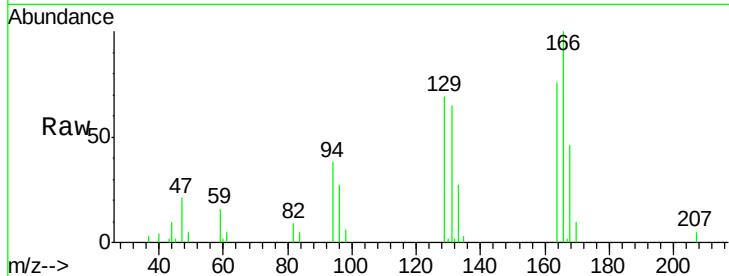
Ion Ratio Lower Upper

164 100

166 131.2 103.7 155.5

129 90.7 75.8 113.8

131 85.0 70.7 106.1



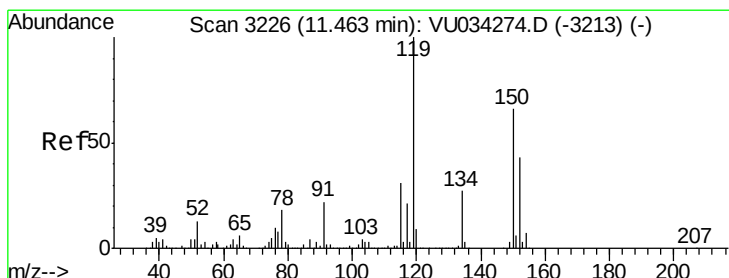
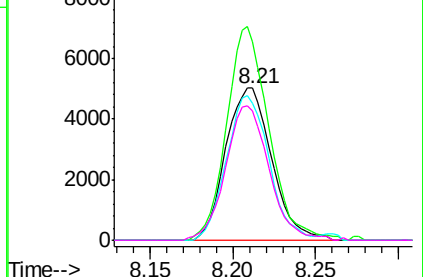
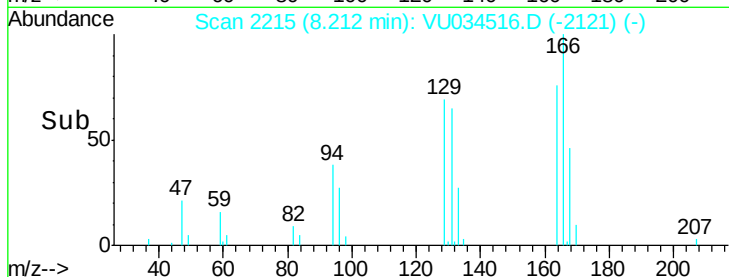
Abundance Ion 163.80 (163.50 to 164.50): V

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

Time-->



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034516.D

Acq: 12 Sep 2019 13:29

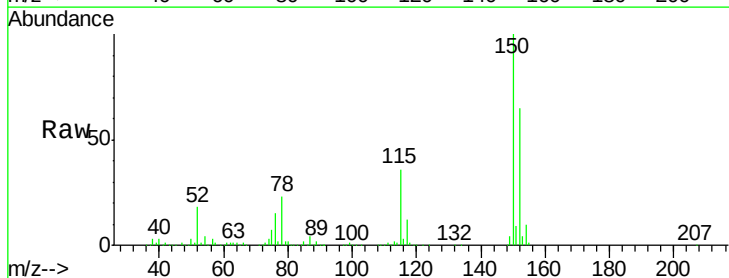
Tgt Ion:152 Resp: 216373

Ion Ratio Lower Upper

152 100

115 55.7 39.1 117.3

150 155.3 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

Time-->

