

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU091219\
 Data File : VU034542.D
 Acq On : 12 Sep 2019 23:49
 Operator : JC/SP
 Sample : K4756-23
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-SW-15-M27W1-090619

Quant Time: Sep 13 08:25:51 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

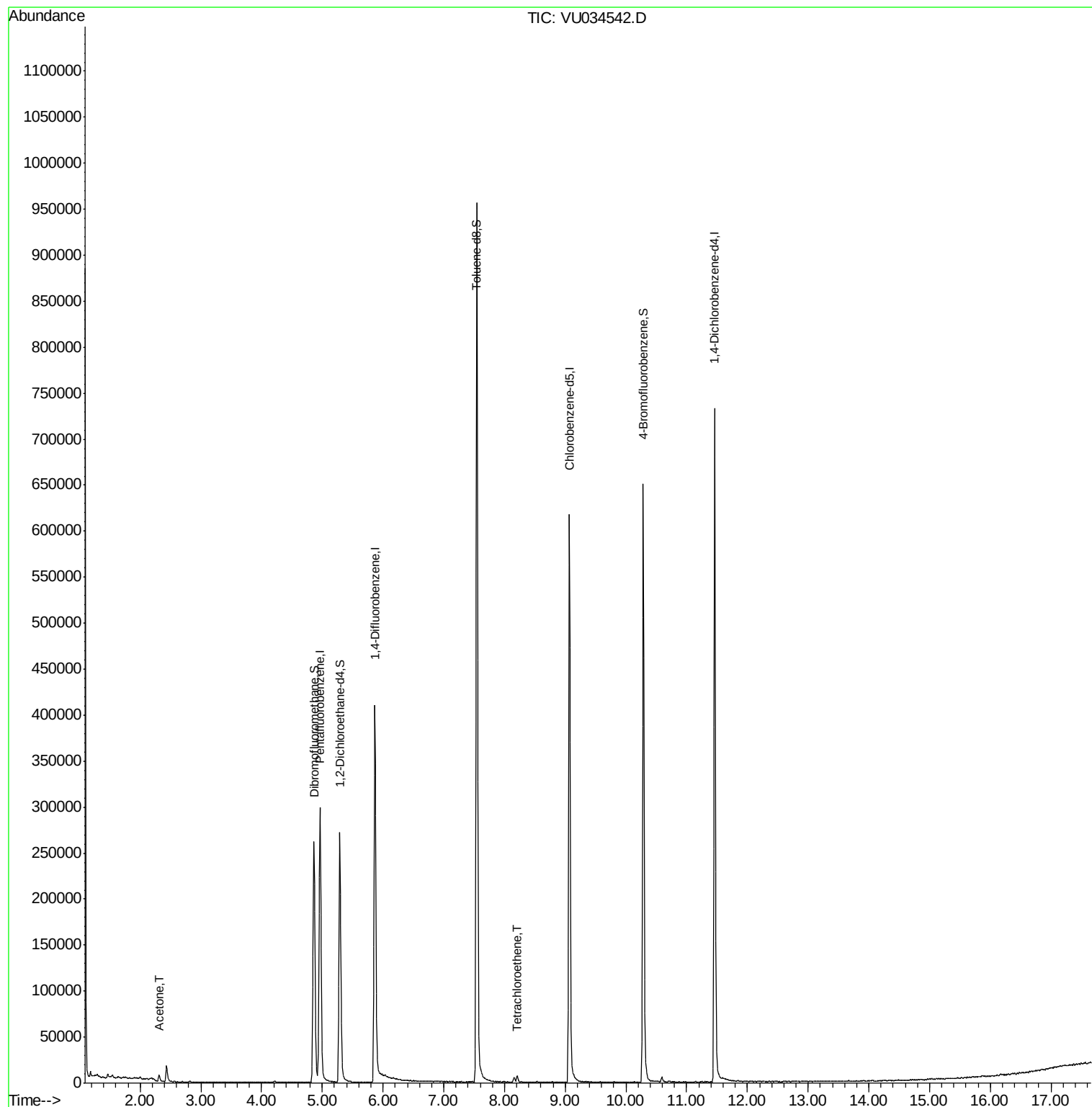
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.96	168	245711	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.87	114	366794	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.07	117	373361	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.46	152	216483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.29	65	216438	58.22	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.44%	
35) Dibromofluoromethane	4.86	113	188498	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
50) Toluene-d8	7.55	98	677726	52.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.70%	
62) 4-Bromofluorobenzene	10.29	95	225375	45.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.04%	
Target Compounds						
16) Acetone	2.32	43	7466	3.881	ug/l #	86
64) Tetrachloroethene	8.21	164	1806	0.558	ug/l	97

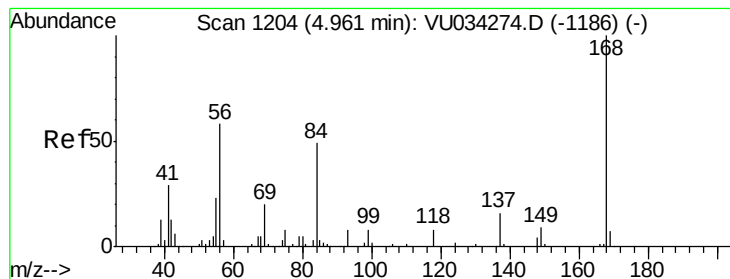
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.96 min Scan# 1205

Delta R.T. 0.00 min

Lab File: VU034542.D

Acq: 12 Sep 2019 23:49

Instrument :

MSVOA_U

ClientSampleId :

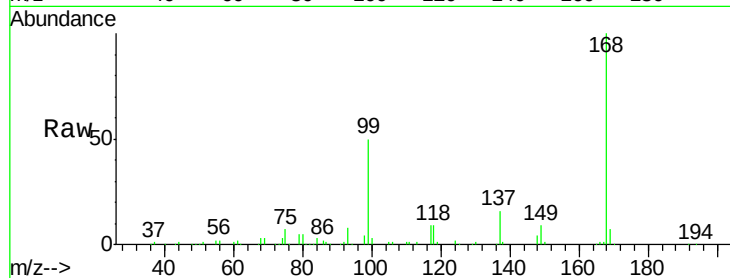
CPA-SW-15-M27W1-090619

Tot Ion:168 Resp: 245711

Ion Ratio Lower Upper

168 100

99 50.3 41.6 62.4



Abundance Ion 167.90 (167.60 to 168.60): VU034542.D (-1186) (-)

Ion 98.90 (98.60 to 99.60): VU034542.D (-1186) (-)

4.96

120000

100000

80000

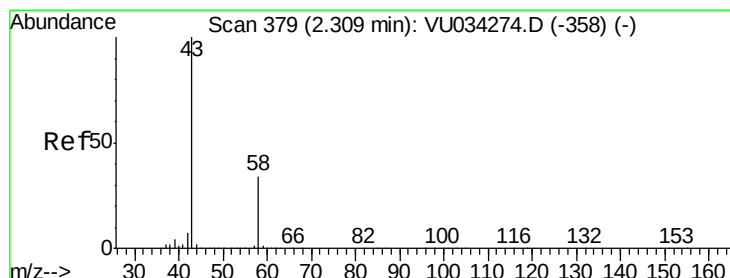
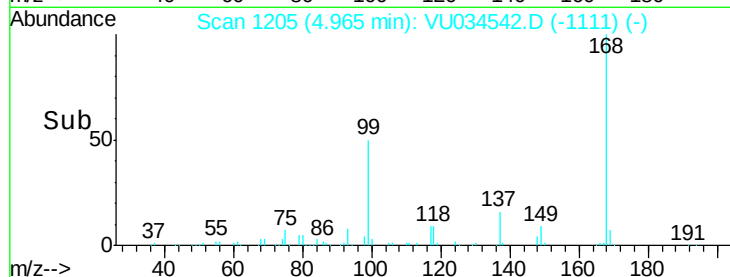
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 3.881 ug/l

RT: 2.32 min Scan# 381

Delta R.T. 0.01 min

Lab File: VU034542.D

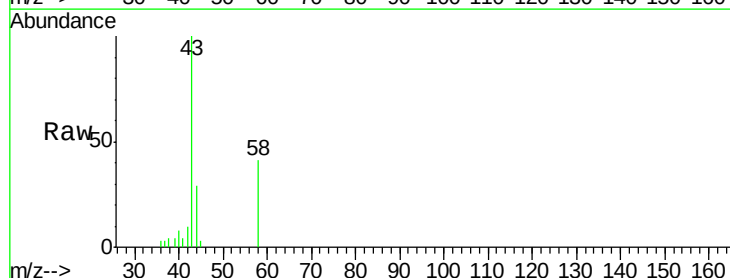
Acq: 12 Sep 2019 23:49

Tgt Ion: 43 Resp: 7466

Ion Ratio Lower Upper

43 100

58 42.9 27.6 41.4#



Abundance Ion 43.00 (42.70 to 43.70): VU034542.D (-286) (-)

Ion 58.00 (57.70 to 58.70): VU034542.D (-286) (-)

2.32

5000

4000

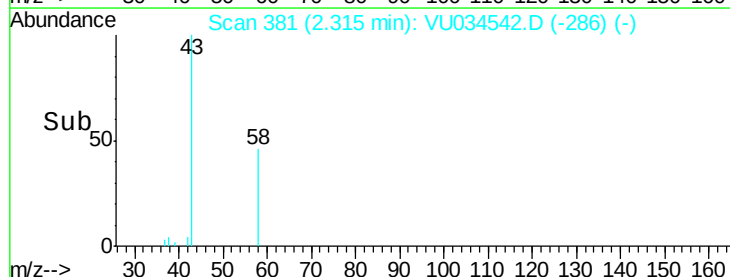
3000

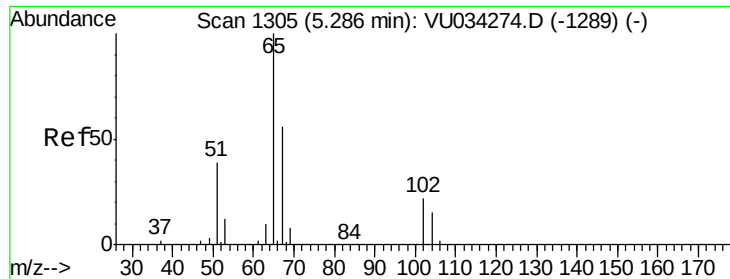
2000

1000

0

Time-->

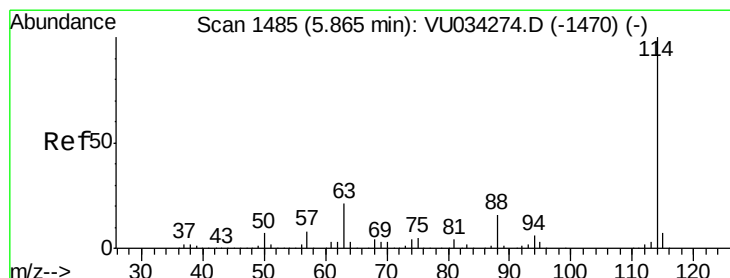
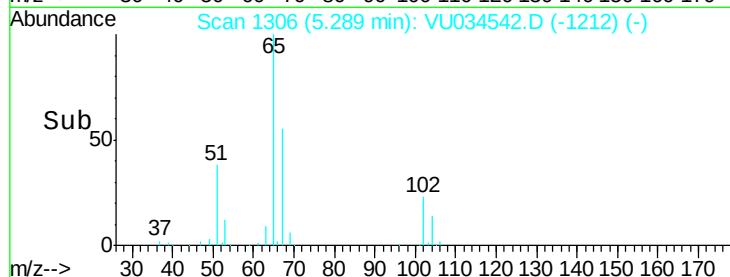
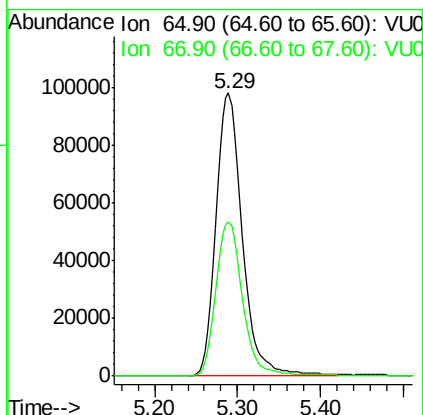
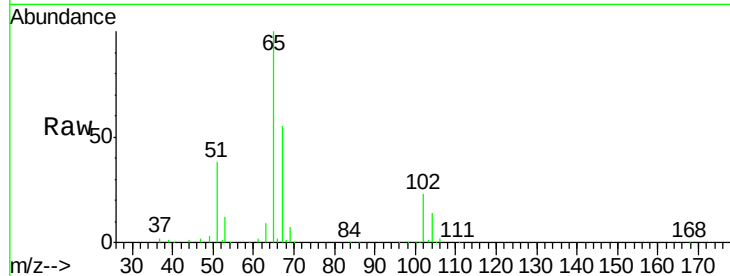




#33
 1,2-Dichloroethane-d4
 Concen: 58.218 ug/l
 RT: 5.29 min Scan# 1306
 Delta R.T. 0.00 min
 Lab File: VU034542.D
 Acq: 12 Sep 2019 23:49

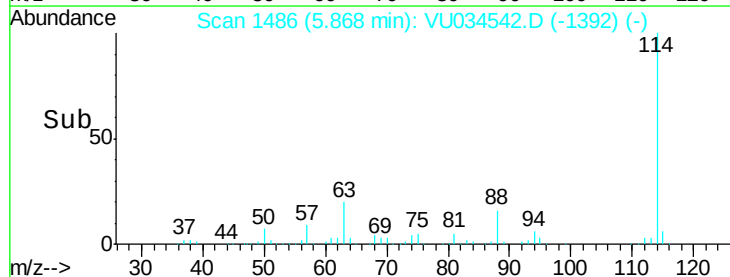
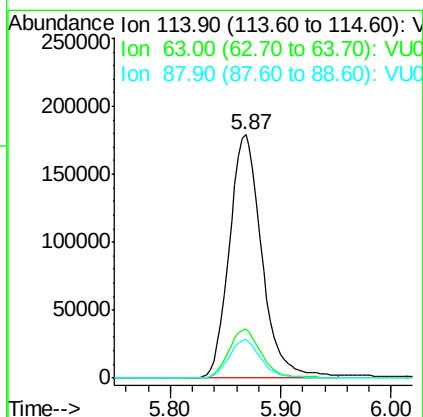
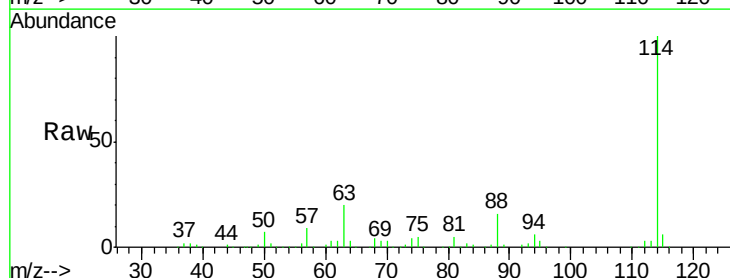
Instrument :
 MSVOA_U
 ClientSampleId :
 CPA-SW-15-M27W1-090619

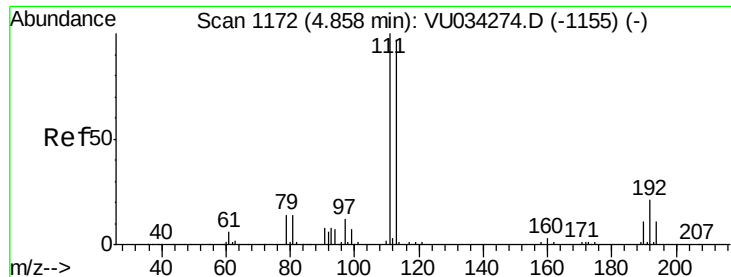
Tot Ion: 65 Resp: 216438
 Ion Ratio Lower Upper
 65 100
 67 54.9 0.0 112.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.87 min Scan# 1486
 Delta R.T. 0.00 min
 Lab File: VU034542.D
 Acq: 12 Sep 2019 23:49

Tgt Ion: 114 Resp: 366794
 Ion Ratio Lower Upper
 114 100
 63 19.9 0.0 42.4
 88 15.9 0.0 32.4

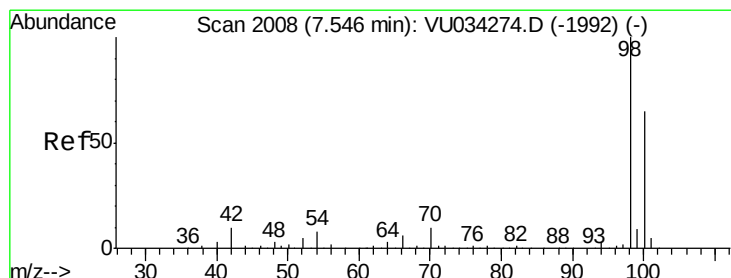
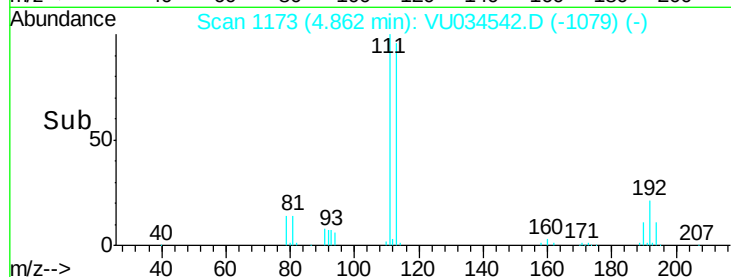
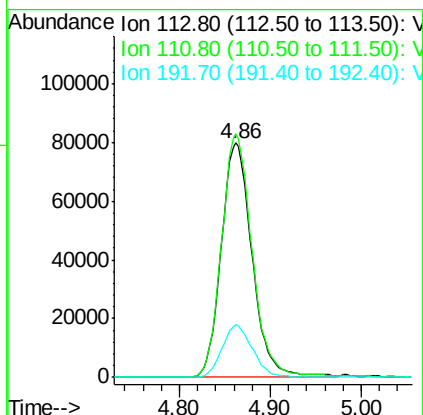
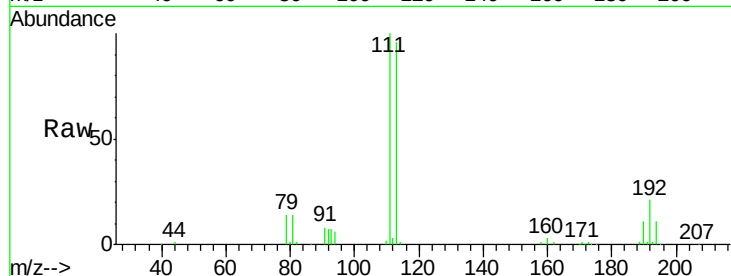




#35
Dibromofluoromethane
Concen: 55.229 ug/l
RT: 4.86 min Scan# 1173
Delta R.T. 0.00 min
Lab File: VU034542.D
Acq: 12 Sep 2019 23:49

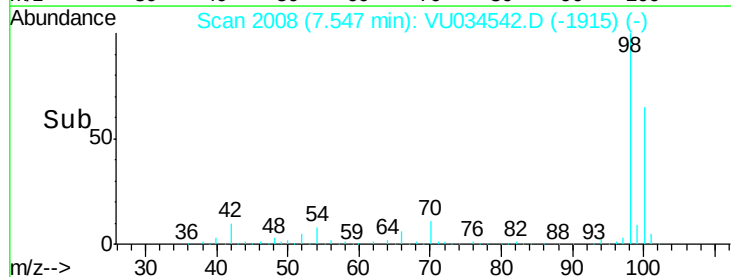
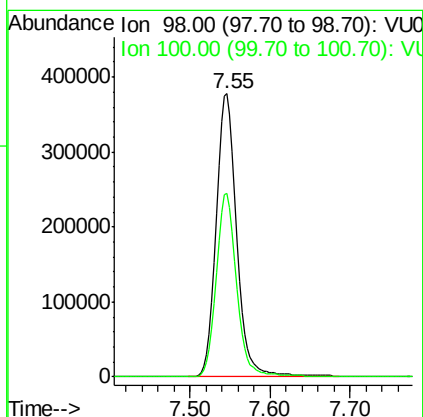
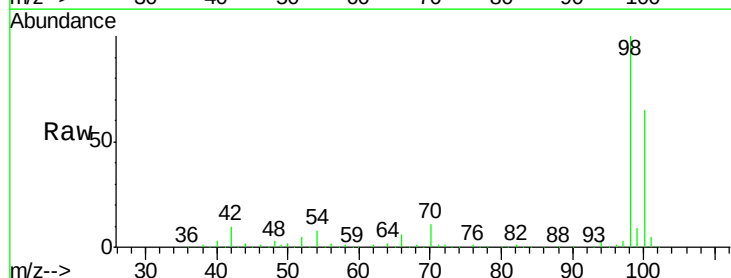
Instrument :
MSVOA_U
ClientSampleId :
CPA-SW-15-M27W1-090619

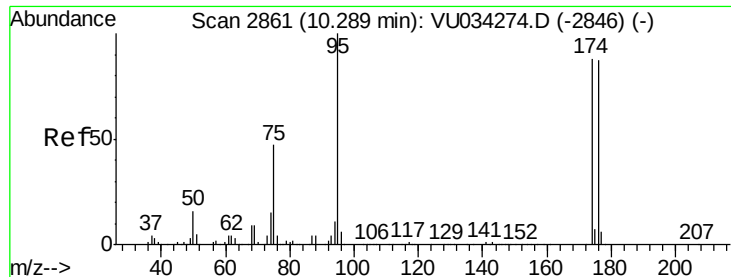
Tot Ion:113 Resp: 188498
Ion Ratio Lower Upper
113 100
111 101.8 81.5 122.3
192 22.0 17.8 26.8



#50
Toluene-d8
Concen: 52.853 ug/l
RT: 7.55 min Scan# 2008
Delta R.T. 0.00 min
Lab File: VU034542.D
Acq: 12 Sep 2019 23:49

Tgt Ion: 98 Resp: 677726
Ion Ratio Lower Upper
98 100
100 64.2 51.7 77.5

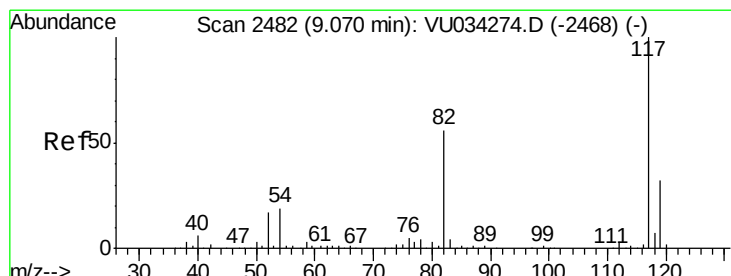
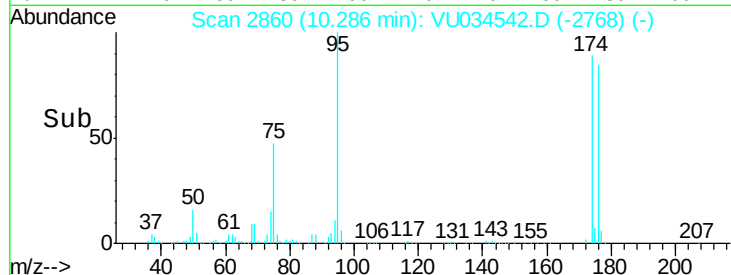
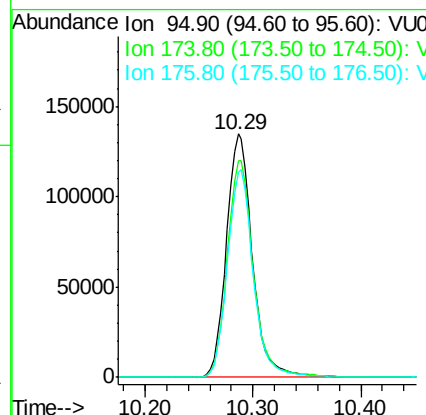
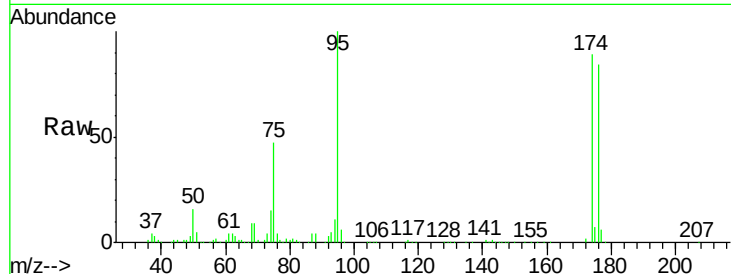




#62
4-Bromofluorobenzene
Concen: 45.523 ug/l
RT: 10.29 min Scan# 2860
Delta R.T. -0.00 min
Lab File: VU034542.D
Acq: 12 Sep 2019 23:49

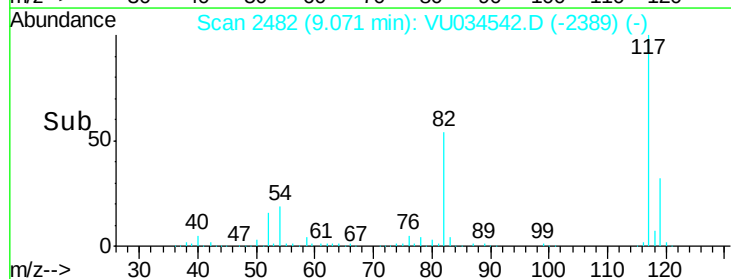
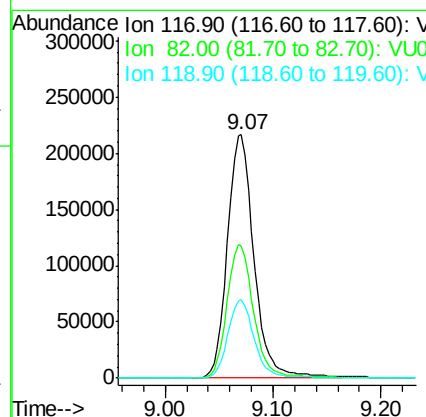
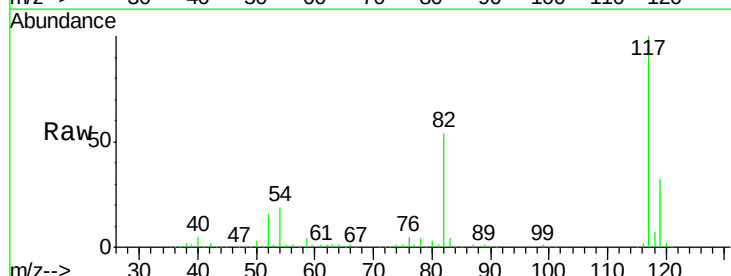
Instrument :
MSVOA_U
ClientSampleId :
CPA-SW-15-M27W1-090619

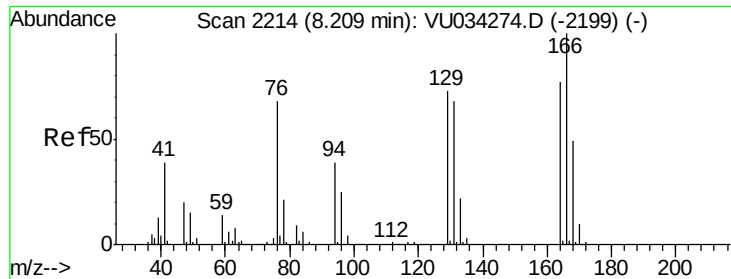
Tot Ion	Ratio	Lower	Upper
95	100		
174	90.1	0.0	175.2
176	85.0	0.0	168.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.07 min Scan# 2482
Delta R.T. 0.00 min
Lab File: VU034542.D
Acq: 12 Sep 2019 23:49

Tgt Ion	Ratio	Lower	Upper
117	100		
82	54.4	44.6	67.0
119	32.0	25.9	38.9





#64

Tetrachloroethene

Concen: 0.558 ug/l

RT: 8.21 min Scan# 2215

Delta R.T. 0.00 min

Lab File: VU034542.D

Acq: 12 Sep 2019 23:49

Instrument :

MSVOA_U

ClientSampleId :

CPA-SW-15-M27W1-090619

Tot Ion:164 Resp: 1806

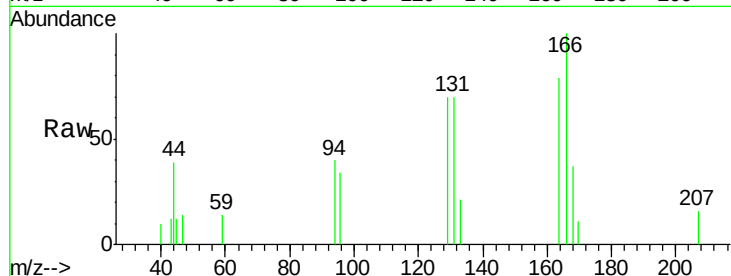
Ion Ratio Lower Upper

164 100

166 127.2 103.7 155.5

129 89.3 75.8 113.8

131 89.0 70.7 106.1

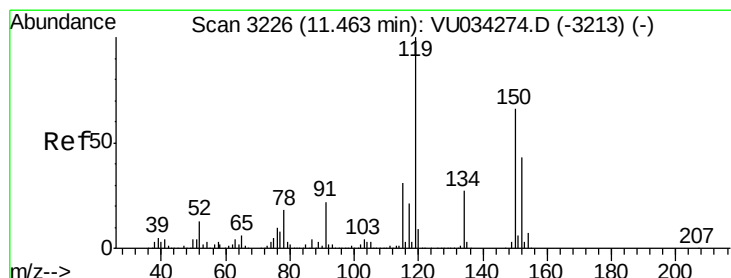
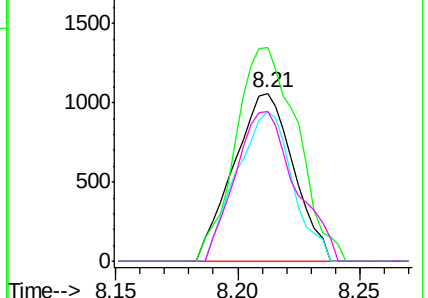
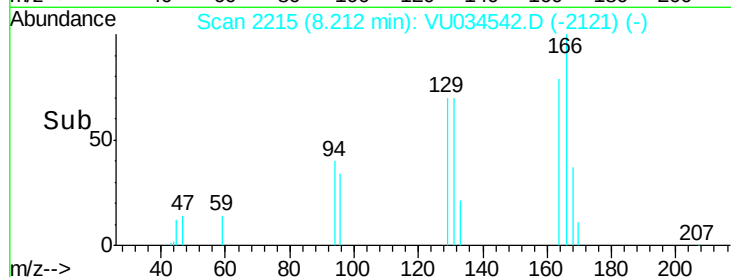


Abundance Ion 163.80 (163.50 to 164.50): V

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



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.46 min Scan# 3226

Delta R.T. 0.00 min

Lab File: VU034542.D

Acq: 12 Sep 2019 23:49

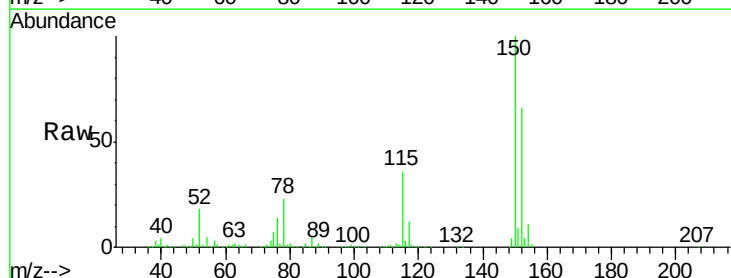
Tgt Ion:152 Resp: 216483

Ion Ratio Lower Upper

152 100

115 55.6 39.1 117.3

150 155.4 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

