

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029125.D
 Acq On : 10 Jan 2019 18:18
 Operator : MD/SY
 Sample : K1123-01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-01

Quant Time: Jan 12 02:13:33 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

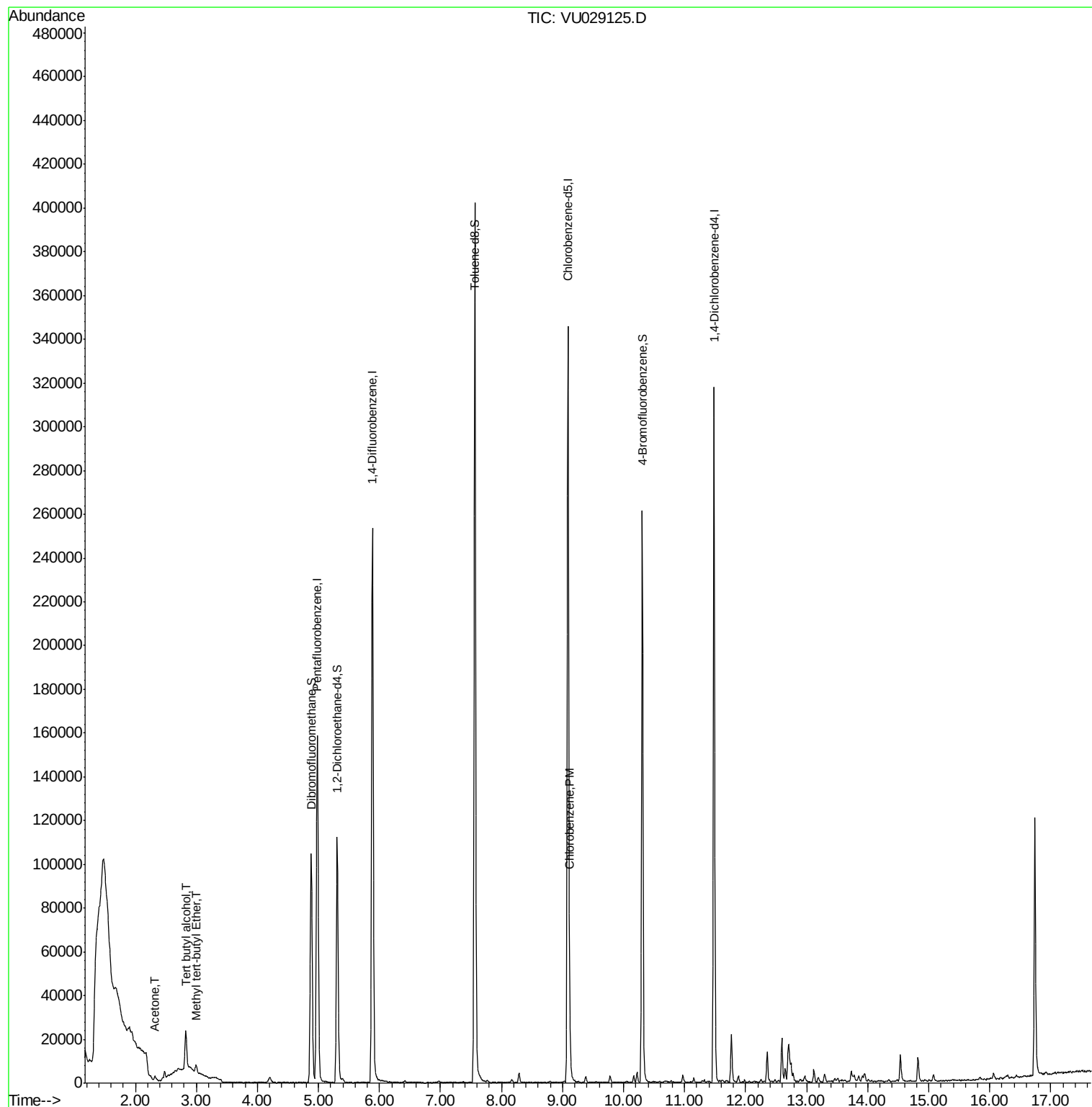
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	128516	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	226018	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	206121	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	86712	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	85761	53.98	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.96%	
35) Dibromofluoromethane	4.88	113	73701	50.30	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.60%	
50) Toluene-d8	7.56	98	282775	48.89	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.78%	
62) 4-Bromofluorobenzene	10.30	95	91950	44.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	88.46%	
Target Compounds						
11) Tert butyl alcohol	2.83	59	20380	50.467	ug/l	98
16) Acetone	2.32	43	2148	2.146	ug/l	95
19) Methyl tert-butyl Ether	3.00	73	3809	0.813	ug/l	97
65) Chlorobenzene	9.12	112	12559	2.718	ug/l	98

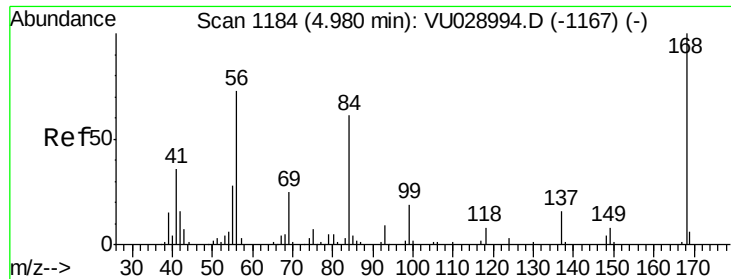
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. 0.00 min

Lab File: VU029125.D

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MSVOA_U

ClientSampleId :

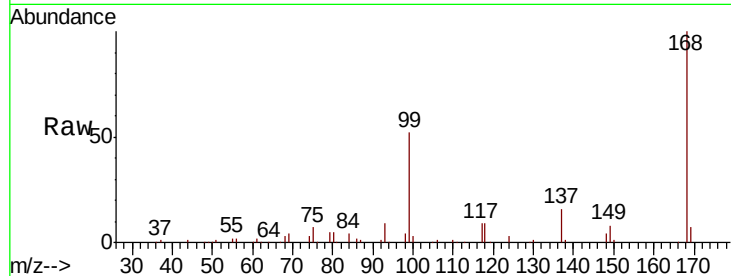
CPGP-01

Tgt Ion: 168 Resp: 128516

Ion Ratio Lower Upper

168 100

99 52.2 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU029125.D (-1091) (-)

4.98

60000

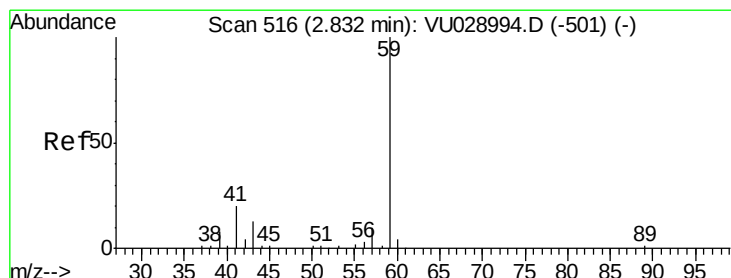
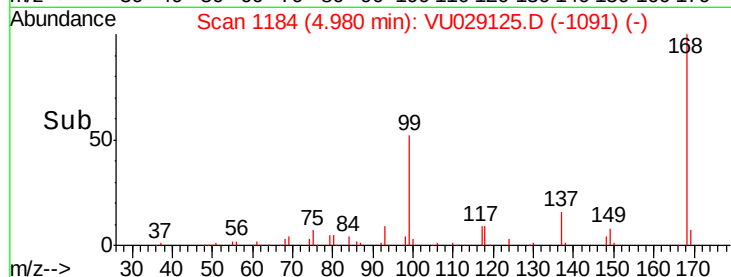
40000

20000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#11

Tert butyl alcohol

Concen: 50.467 ug/l

RT: 2.83 min Scan# 514

Delta R.T. -0.01 min

Lab File: VU029125.D

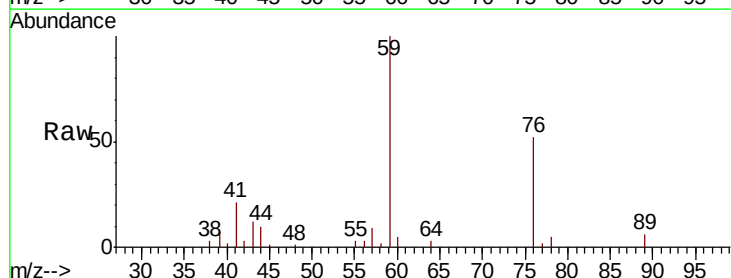
Acq: 10 Jan 2019 18:18

Tgt Ion: 59 Resp: 20380

Ion Ratio Lower Upper

59 100

57 9.0 7.9 11.9



Abundance Ion 59.00 (58.70 to 59.70): VU028994.D (-501) (-)

Ion 57.00 (56.70 to 57.70): VU029125.D (-423) (-)

2.83

10000

8000

6000

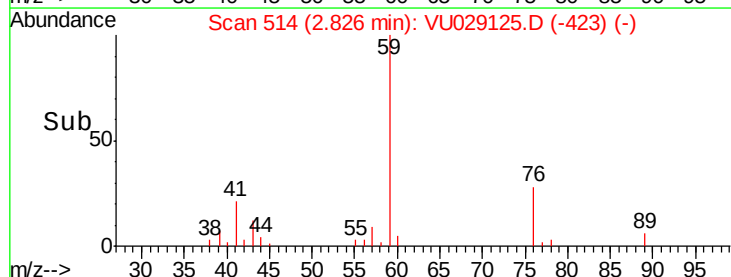
4000

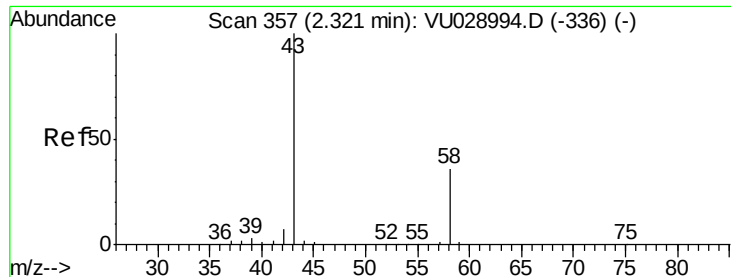
2000

0

2.75 2.80 2.85 2.90

Time-->





#16

Acetone

Concen: 2.146 ug/l

RT: 2.32 min Scan# 357

Delta R.T. 0.00 min

Lab File: VU029125.D

Acq: 10 Jan 2019 18:18

Instrument :

MSVOA_U

ClientSampleId :

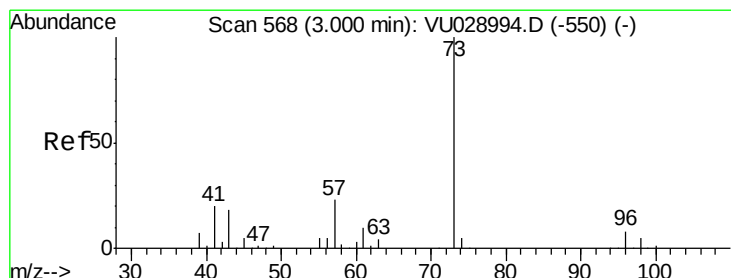
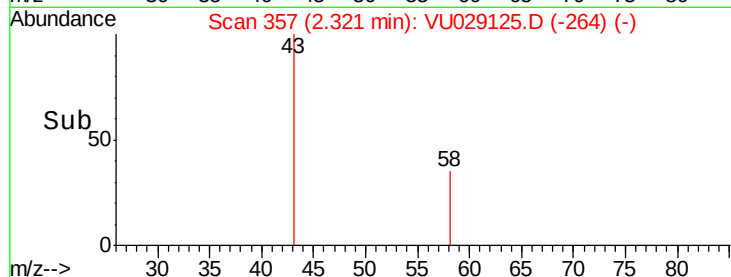
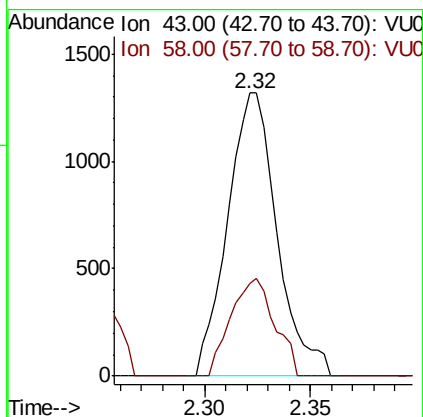
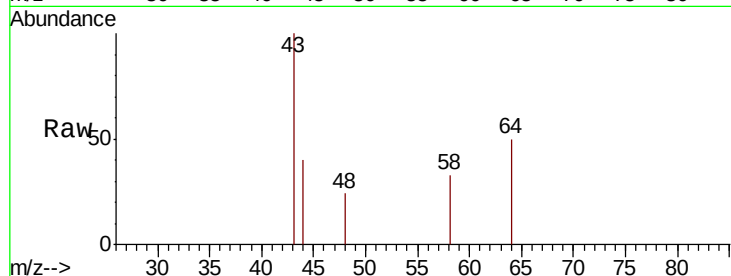
CPGP-01

Tgt Ion: 43 Resp: 2148

Ion Ratio Lower Upper

43 100

58 32.6 28.6 42.8



#19

Methyl tert-butyl Ether

Concen: 0.813 ug/l

RT: 3.00 min Scan# 569

Delta R.T. 0.00 min

Lab File: VU029125.D

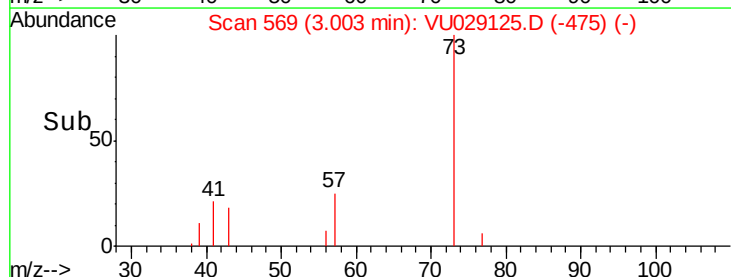
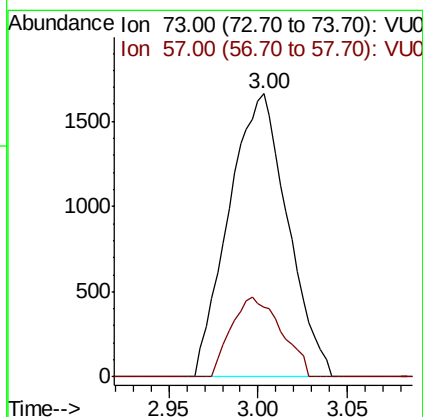
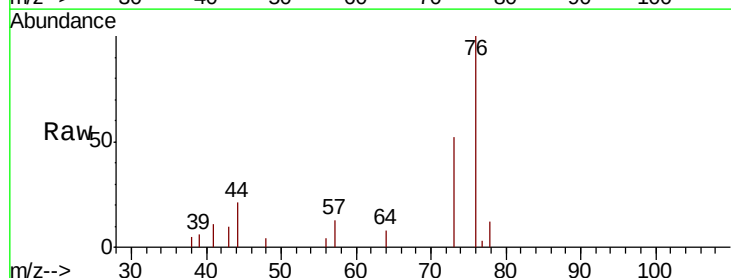
Acq: 10 Jan 2019 18:18

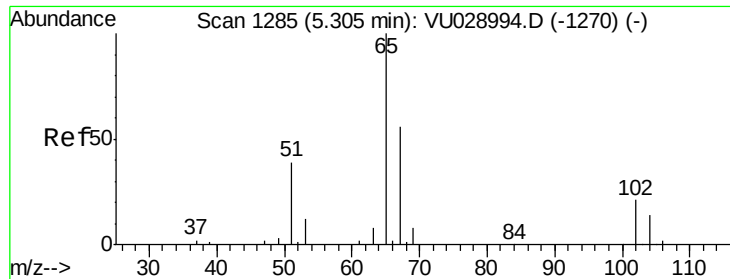
Tgt Ion: 73 Resp: 3809

Ion Ratio Lower Upper

73 100

57 24.8 18.6 28.0

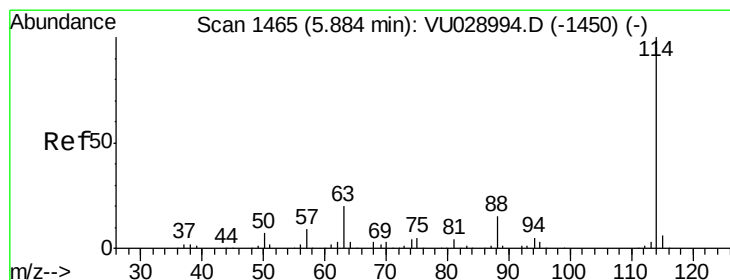
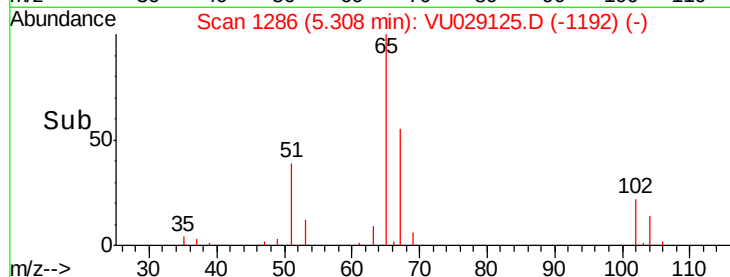
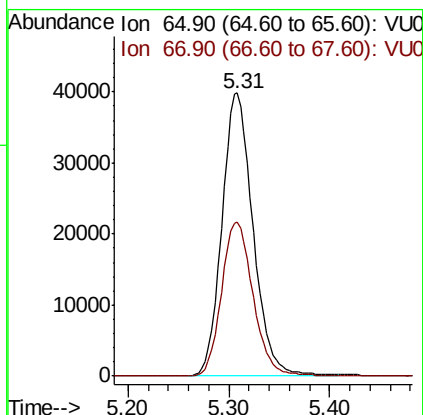
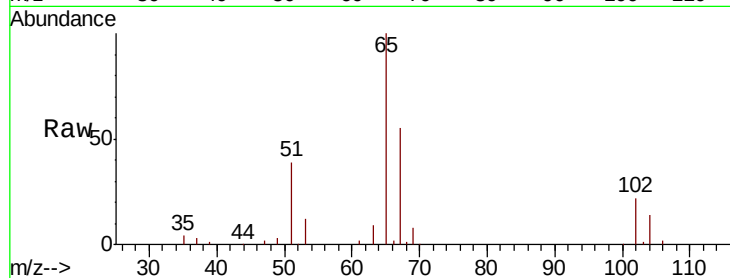




#33
 1,2-Dichloroethane-d4
 Concen: 53.982 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029125.D
 Acq: 10 Jan 2019 18:18

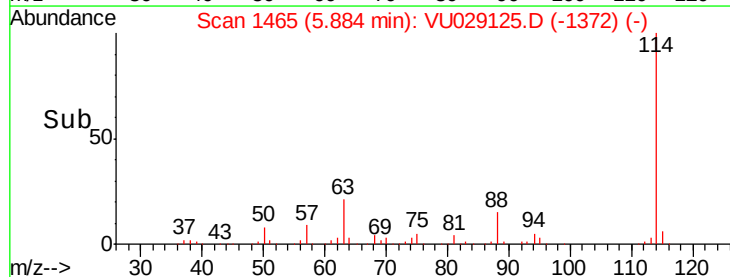
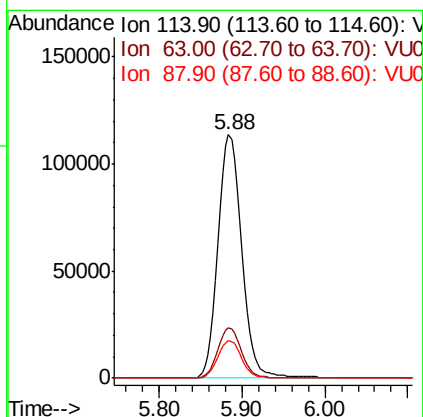
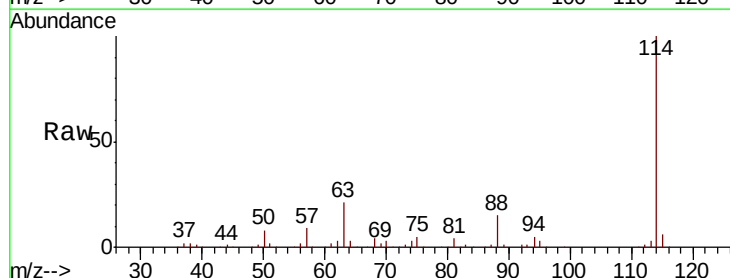
Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-01

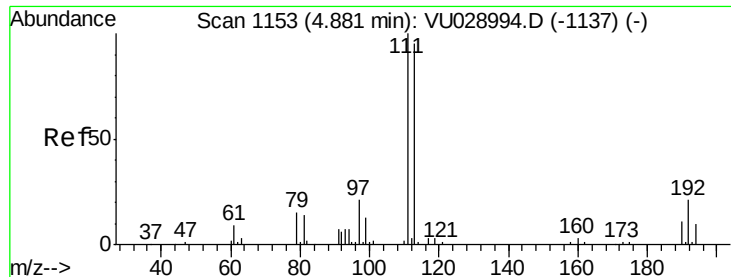
Tgt Ion: 65 Resp: 85761
 Ion Ratio Lower Upper
 65 100
 67 55.2 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029125.D
 Acq: 10 Jan 2019 18:18

Tgt Ion: 114 Resp: 226018
 Ion Ratio Lower Upper
 114 100
 63 20.6 0.0 40.2
 88 15.2 0.0 30.4

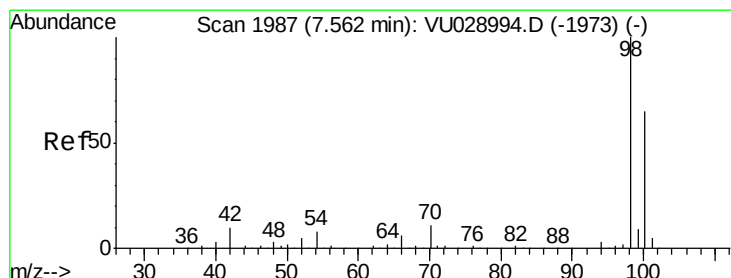
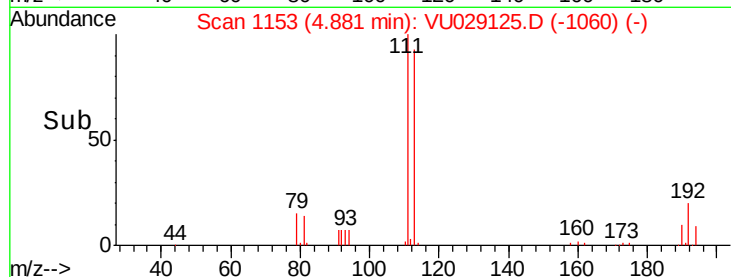
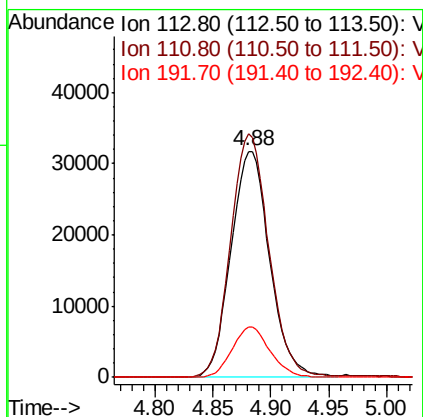
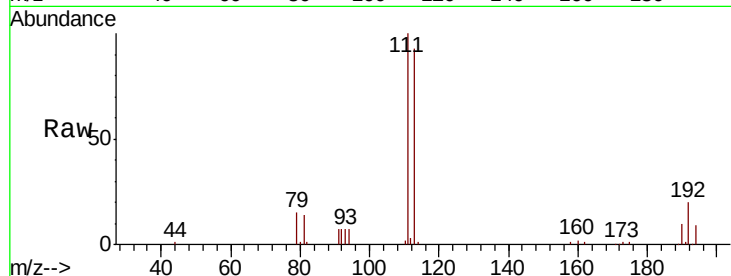




#35
 Dibromofluoromethane
 Concen: 50.304 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029125.D
 Acq: 10 Jan 2019 18:18

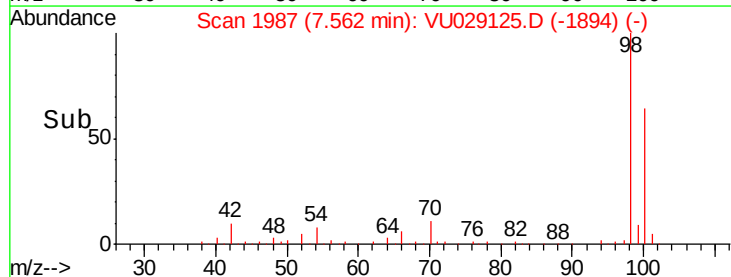
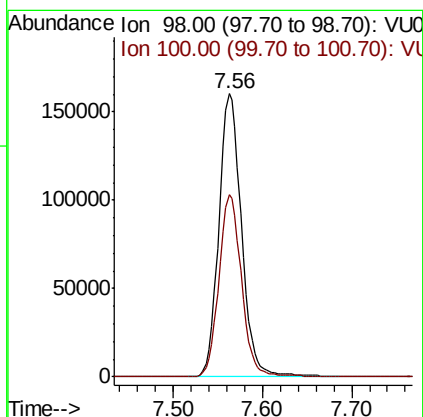
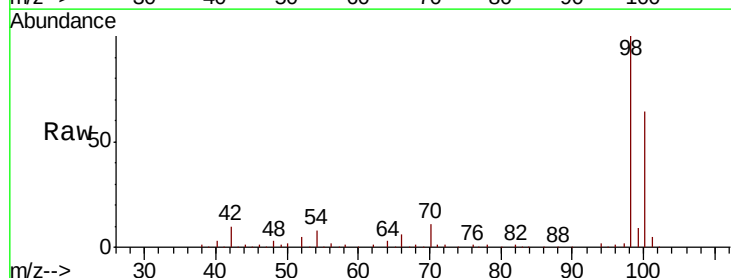
Instrument :
 MSVOA_U
 ClientSampleId :
 CPGP-01

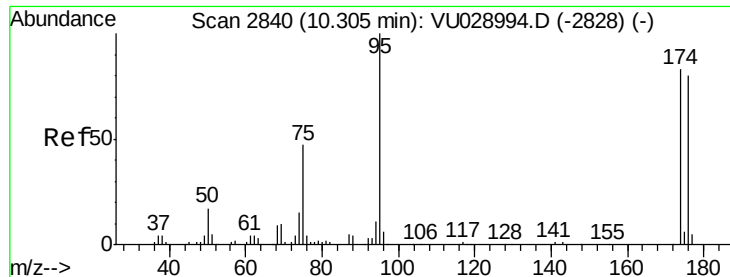
Tgt Ion: 113 Resp: 73701
 Ion Ratio Lower Upper
 113 100
 111 105.8 81.4 122.2
 192 21.6 16.8 25.2



#50
 Toluene-d8
 Concen: 48.888 ug/l
 RT: 7.56 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VU029125.D
 Acq: 10 Jan 2019 18:18

Tgt Ion: 98 Resp: 282775
 Ion Ratio Lower Upper
 98 100
 100 63.9 51.6 77.4

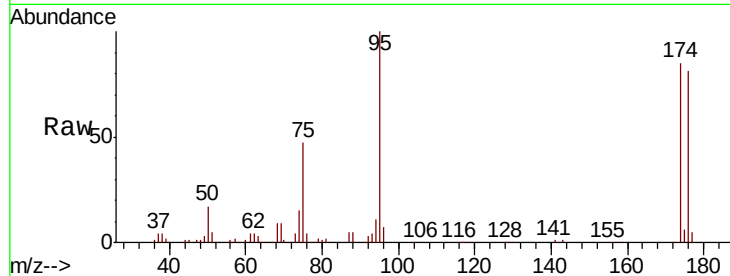




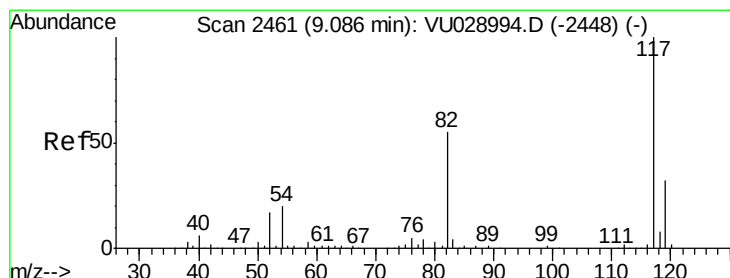
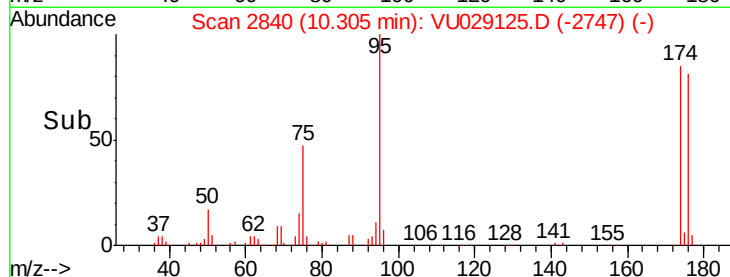
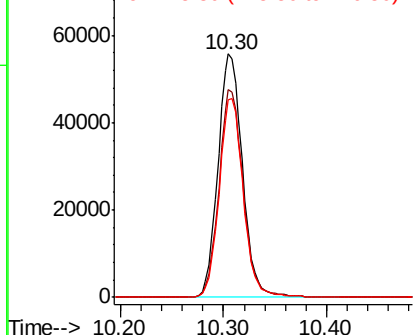
#62
4-Bromofluorobenzene
Concen: 44.234 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029125.D
Acq: 10 Jan 2019 18:18

Instrument :
MSVOA_U
ClientSampleId :
CPGP-01

Tgt Ion: 95 Resp: 91950
Ion Ratio Lower Upper
95 100
174 84.5 0.0 170.6
176 80.4 0.0 165.0

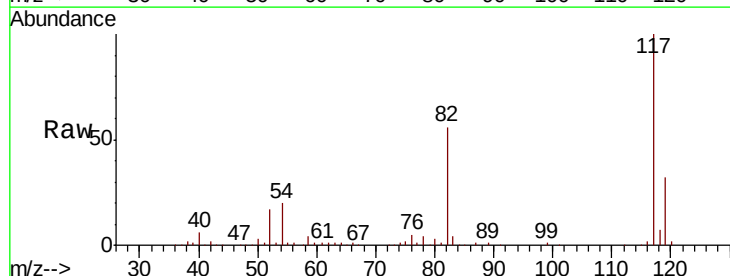


Abundance Ion 94.90 (94.60 to 95.60): VU0
Ion 173.80 (173.50 to 174.50): V
Ion 175.80 (175.50 to 176.50): V

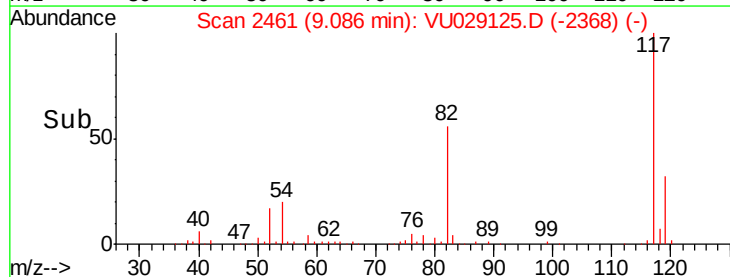
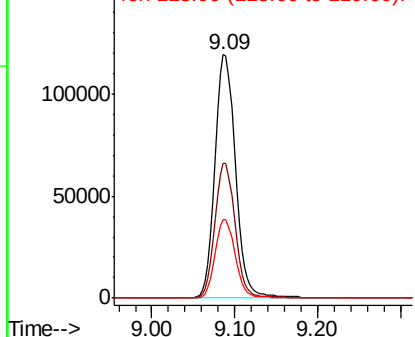


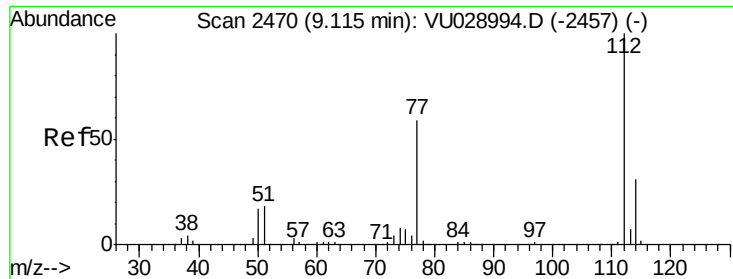
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2461
Delta R.T. 0.00 min
Lab File: VU029125.D
Acq: 10 Jan 2019 18:18

Tgt Ion: 117 Resp: 206121
Ion Ratio Lower Upper
117 100
82 55.6 43.9 65.9
119 32.3 26.0 39.0



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

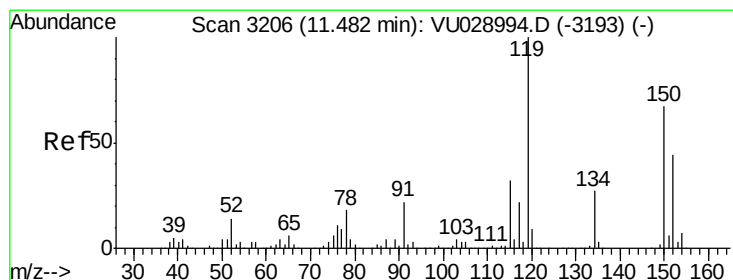
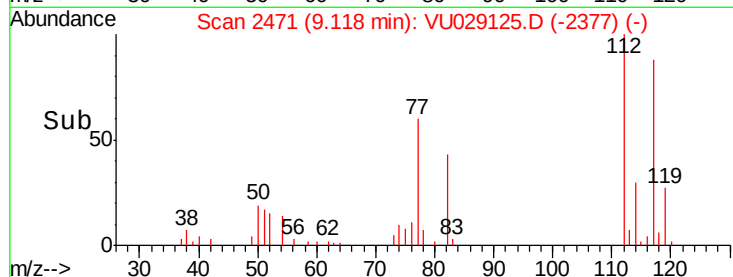
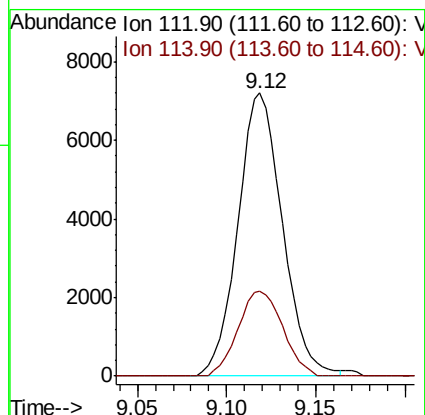
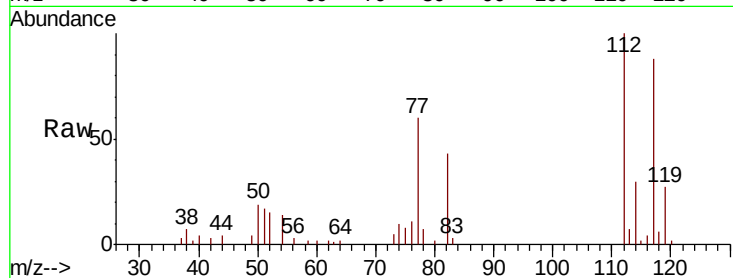




#65
Chlorobenzene
Concen: 2.718 ug/l
RT: 9.12 min Scan# 2471
Delta R.T. 0.00 min
Lab File: VU029125.D
Acq: 10 Jan 2019 18:18

Instrument :
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ClientSampleId :
CPGP-01

Tgt Ion:112 Resp: 12559
Ion Ratio Lower Upper
112 100
114 30.3 25.0 37.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029125.D
Acq: 10 Jan 2019 18:18

Tgt Ion:152 Resp: 86712
Ion Ratio Lower Upper
152 100
115 56.0 40.1 120.3
150 156.4 0.0 345.2

