

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100218\
 Data File : VU027338.D
 Acq On : 02 Oct 2018 10:41
 Operator : MD/SY
 Sample : PB113364TB
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364TB

Quant Time: Oct 03 02:16:24 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

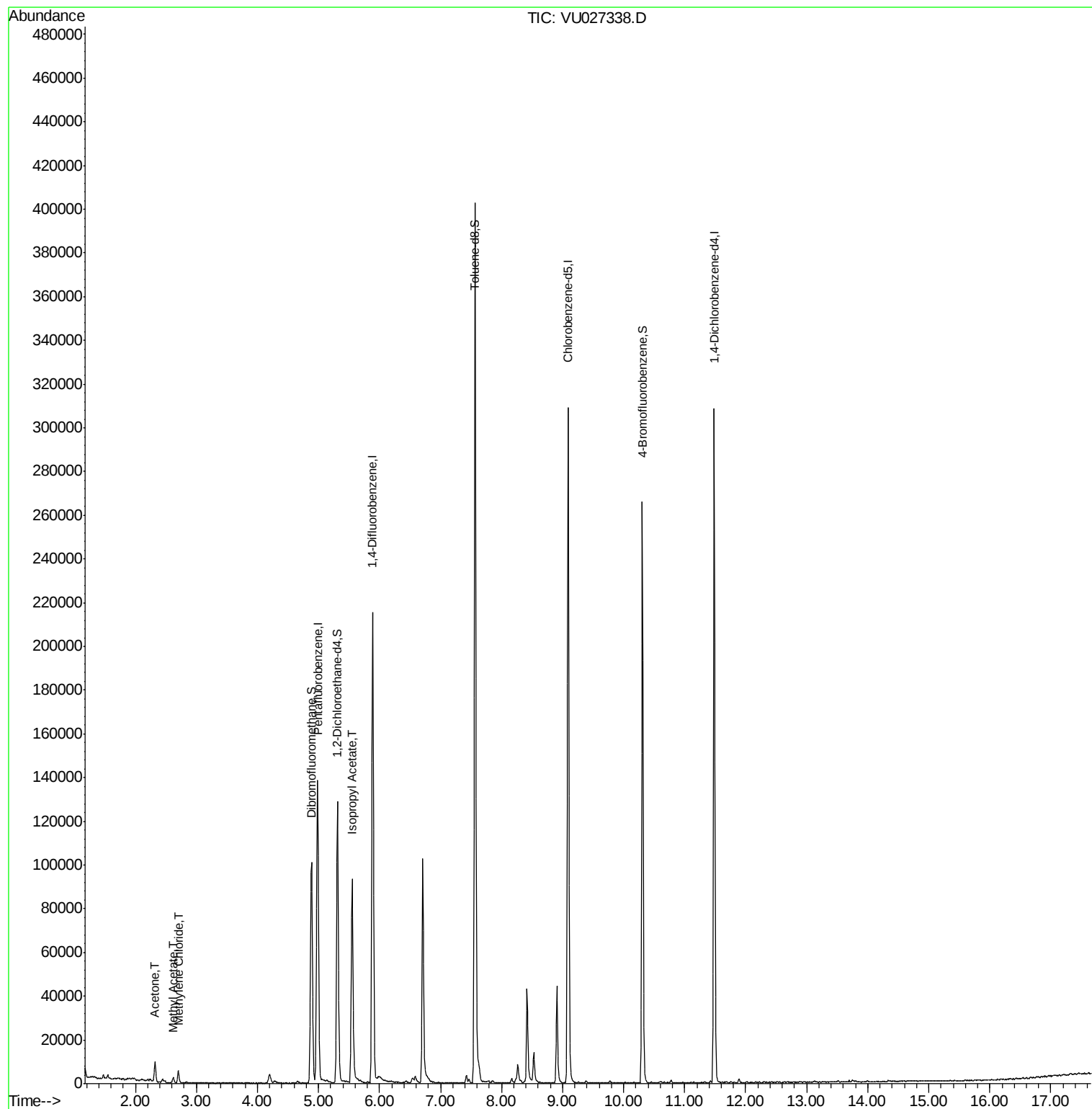
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	97940	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	167810	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	162265	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	74500	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	99430	60.80	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.60%	
35) Dibromofluoromethane	4.88	113	69575	60.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.00%	
50) Toluene-d8	7.57	98	264368	61.42	ug/l	0.00
Spiked Amount 50.000			Recovery	=	122.84%	
62) 4-Bromofluorobenzene	10.31	95	86874	54.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	108.62%	
Target Compounds						
16) Acetone	2.32	43	10047	10.399	ug/l	98
18) Methyl Acetate	2.62	43	3027	1.373	ug/l	96
20) Methylene Chloride	2.70	84	2477	1.841	ug/l	91
43) Isopropyl Acetate	5.55	43	107077	29.278	ug/l	100

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU100218\
Data File : VU027338.D
Acq On : 02 Oct 2018 10:41
Operator : MD/SY
Sample : PB113364TB
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB113364TB

Quant Time: Oct 03 02:16:24 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 02 02:04:34 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027338.D

Acq: 02 Oct 2018 10:41

Instrument :

MSVOA_U

ClientSampleId :

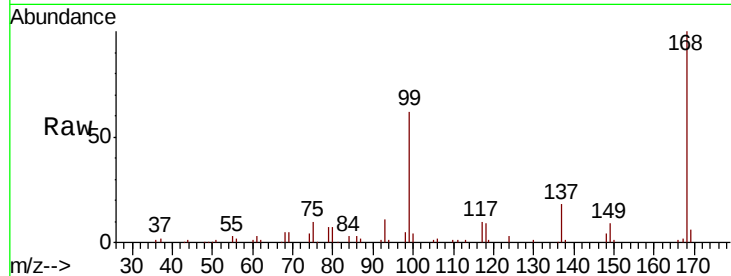
PB113364TB

Tot Ion:168 Resp: 97940

Ion Ratio Lower Upper

168 100

99 61.6 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)

4.99

50000

40000

30000

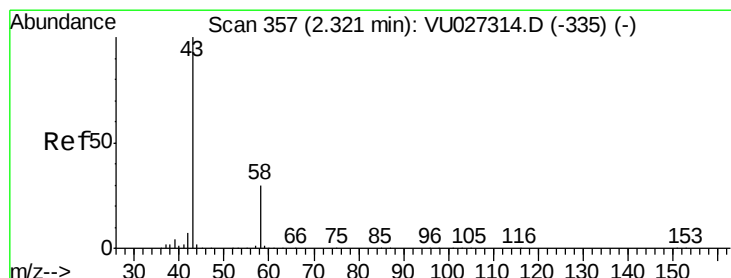
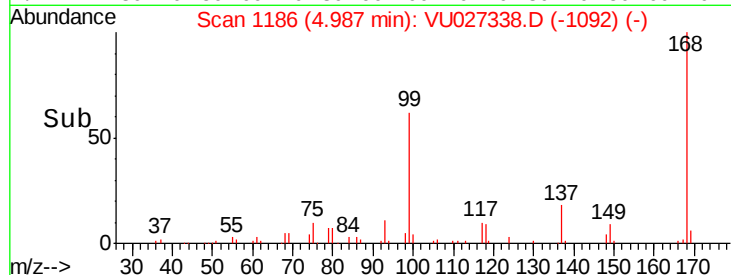
20000

10000

0

Time-->

4.90 4.95 5.00 5.05 5.10



#16

Acetone

Concen: 10.399 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU027338.D

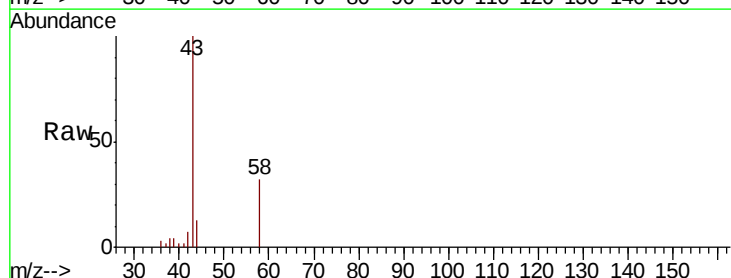
Acq: 02 Oct 2018 10:41

Tgt Ion: 43 Resp: 10047

Ion Ratio Lower Upper

43 100

58 31.6 24.2 36.4



Abundance Ion 43.00 (42.70 to 43.70): VU027314.D (-335) (-)

Ion 58.00 (57.70 to 58.70): VU027314.D (-335) (-)

2.32

6000

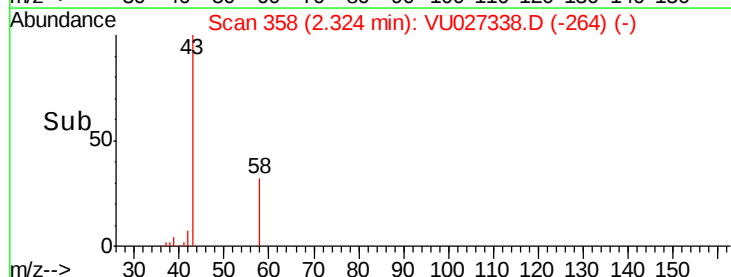
4000

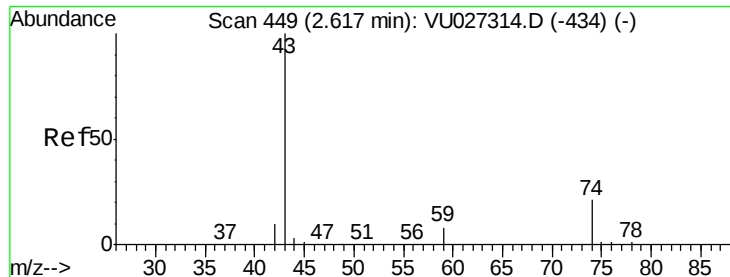
2000

0

Time-->

2.25 2.30 2.35 2.40

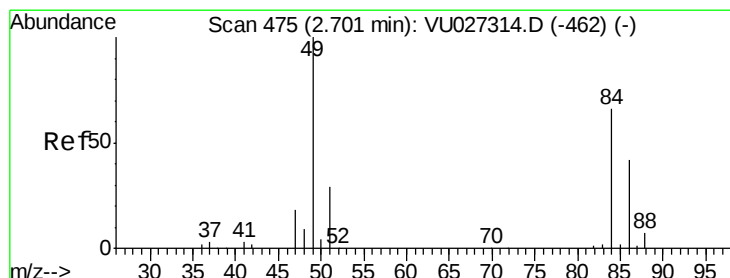
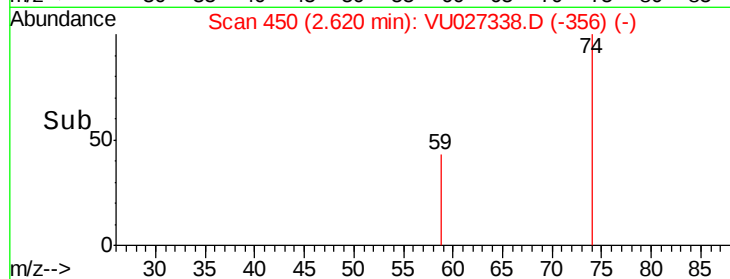
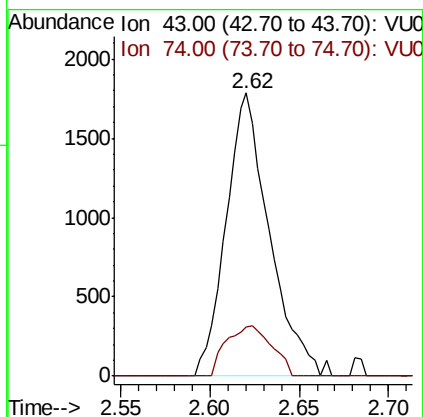
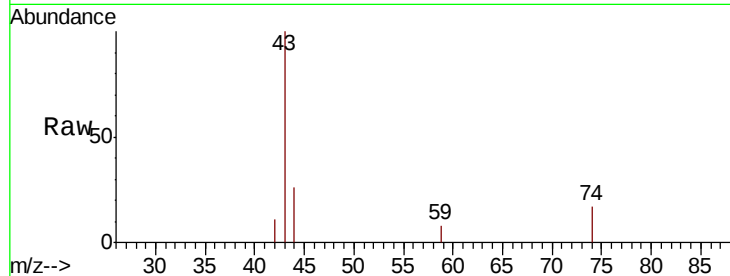




#18
Methvl Acetate
Concen: 1.373 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU027338.D
Acq: 02 Oct 2018 10:41

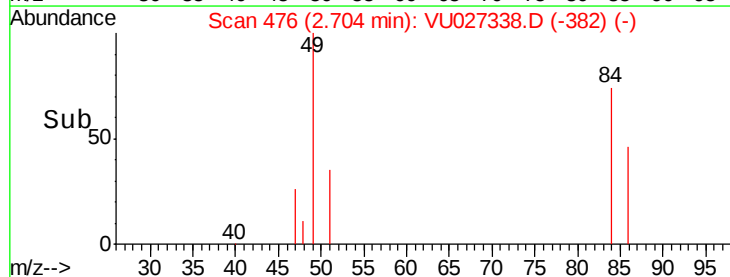
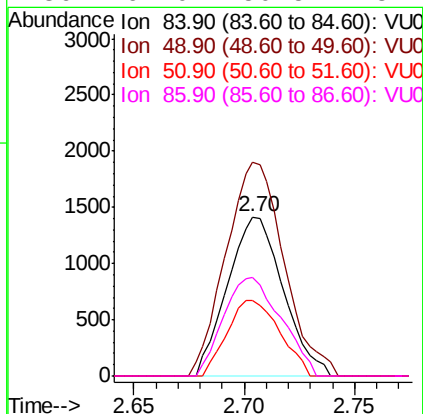
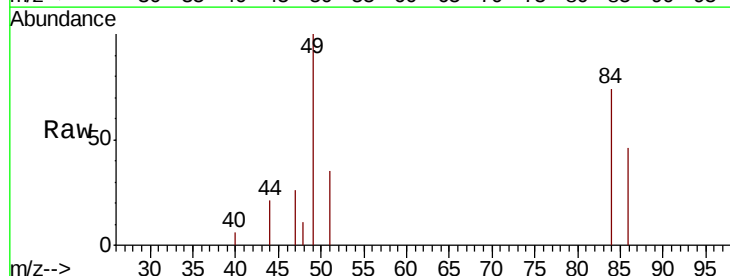
Instrument :
MSVOA_U
ClientSampleId :
PB113364TB

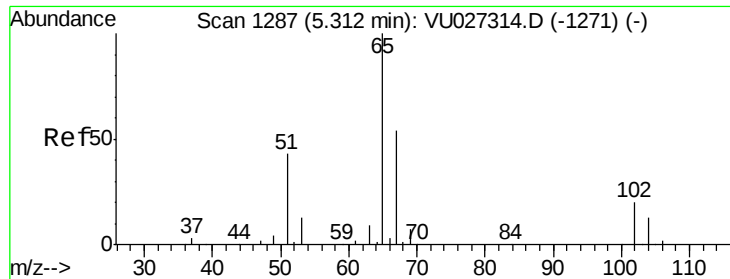
Tot Ion: 43 Resp: 3027
Ion Ratio Lower Upper
43 100
74 18.6 16.5 24.7



#20
Methylene Chloride
Concen: 1.841 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU027338.D
Acq: 02 Oct 2018 10:41

Tgt Ion: 84 Resp: 2477
Ion Ratio Lower Upper
84 100
49 134.3 120.5 180.7
51 47.1 35.1 52.7
86 62.0 50.5 75.7

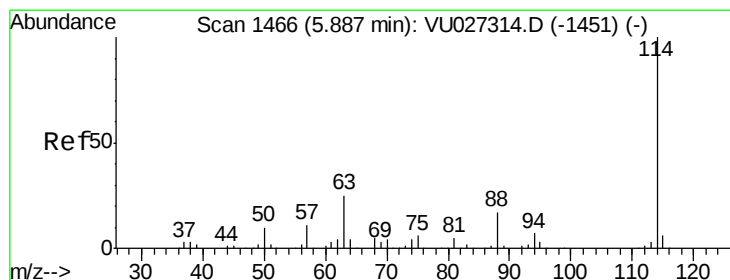
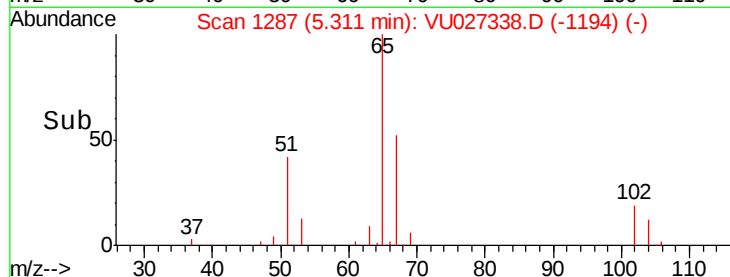
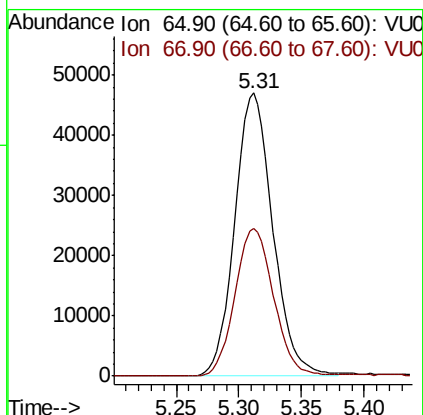
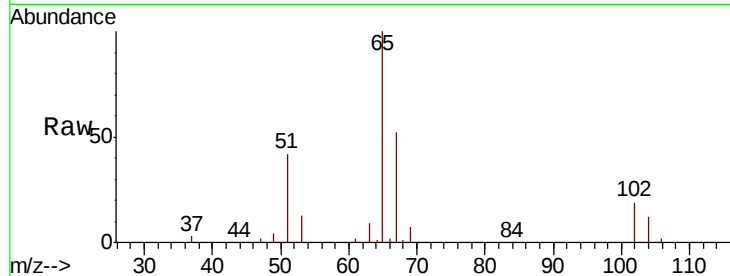




#33
 1,2-Dichloroethane-d4
 Concen: 60.798 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027338.D
 Acq: 02 Oct 2018 10:41

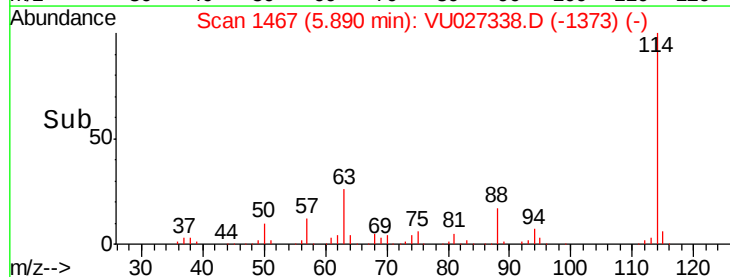
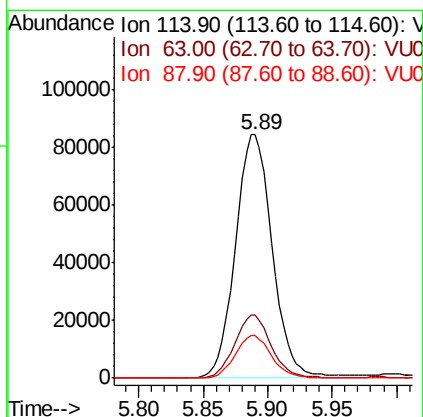
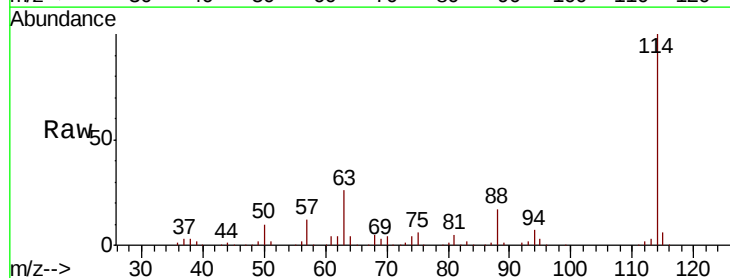
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364TB

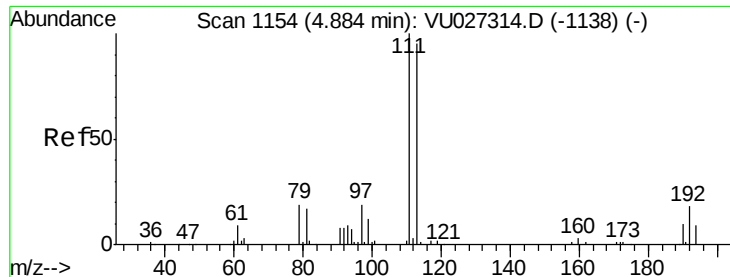
Tot Ion: 65 Resp: 99430
 Ion Ratio Lower Upper
 65 100
 67 53.1 0.0 107.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027338.D
 Acq: 02 Oct 2018 10:41

Tgt Ion: 114 Resp: 167810
 Ion Ratio Lower Upper
 114 100
 63 25.8 0.0 50.2
 88 17.4 0.0 33.8

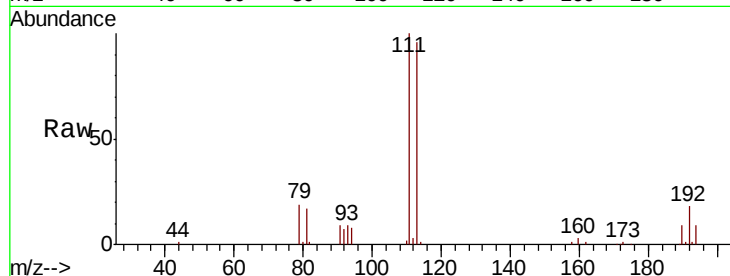




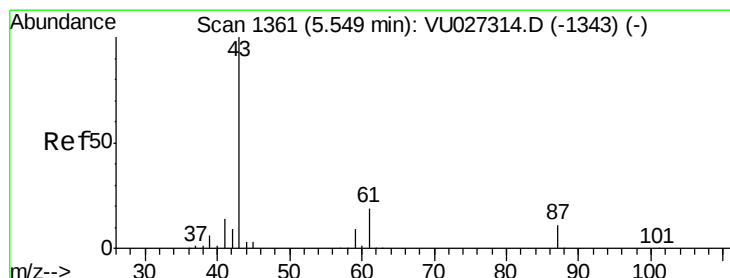
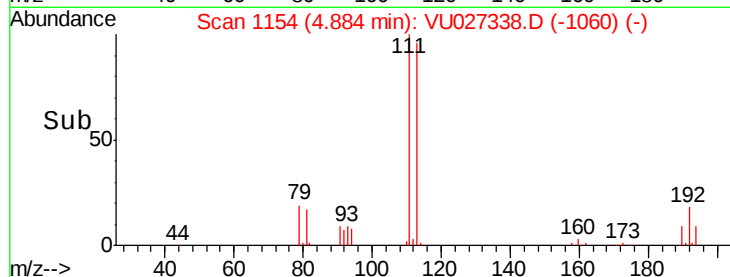
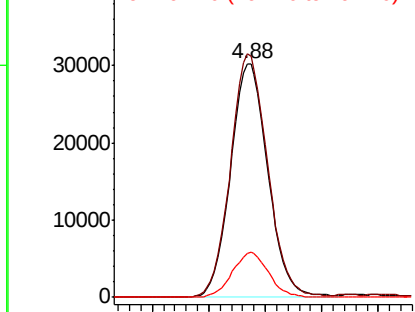
#35
 Dibromofluoromethane
 Concen: 60.497 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027338.D
 Acq: 02 Oct 2018 10:41

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113364TB

Tot Ion:113 Resp: 69575
 Ion Ratio Lower Upper
 113 100
 111 103.4 83.1 124.7
 192 18.6 15.4 23.0

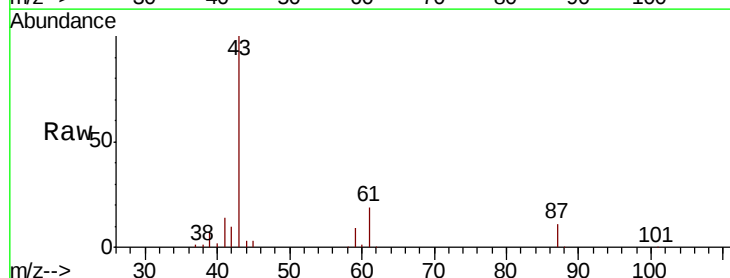


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

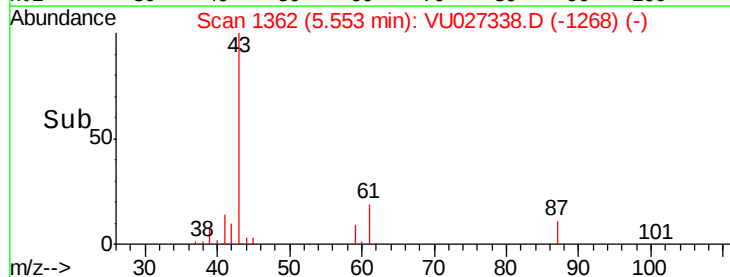
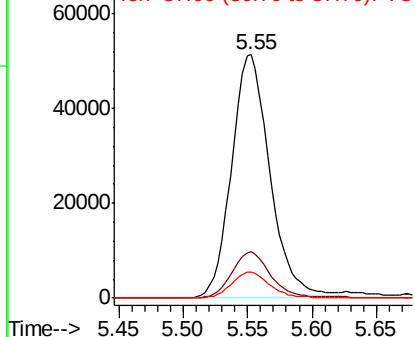


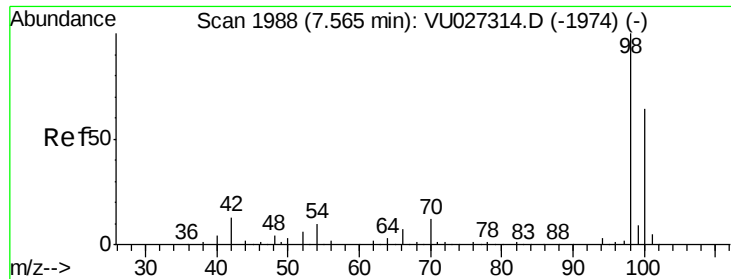
#43
 Isopropyl Acetate
 Concen: 29.278 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.00 min
 Lab File: VU027338.D
 Acq: 02 Oct 2018 10:41

Tgt Ion: 43 Resp: 107077
 Ion Ratio Lower Upper
 43 100
 61 19.0 15.3 22.9
 87 10.5 8.6 13.0



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0

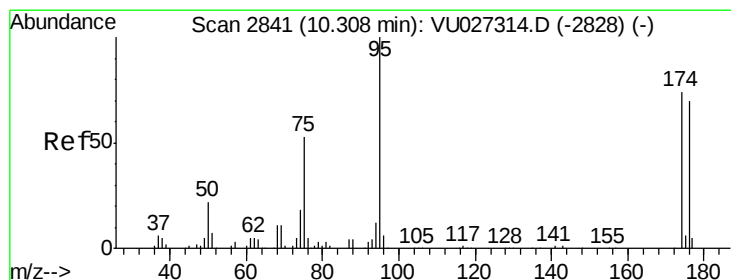
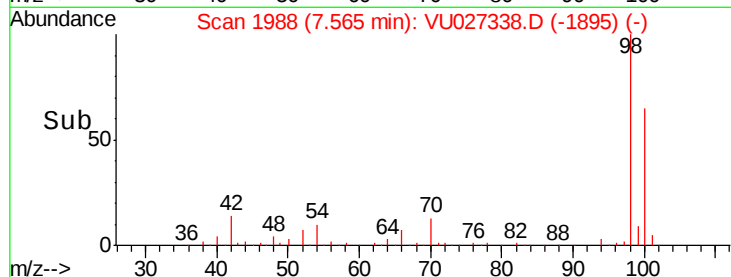
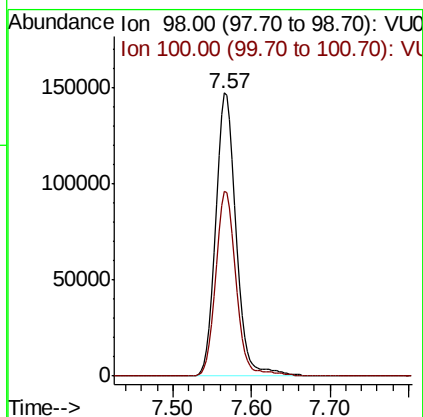
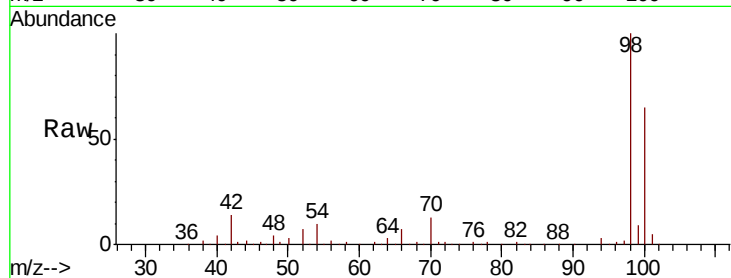




#50
Toluene-d8
Concen: 61.420 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027338.D
Acq: 02 Oct 2018 10:41

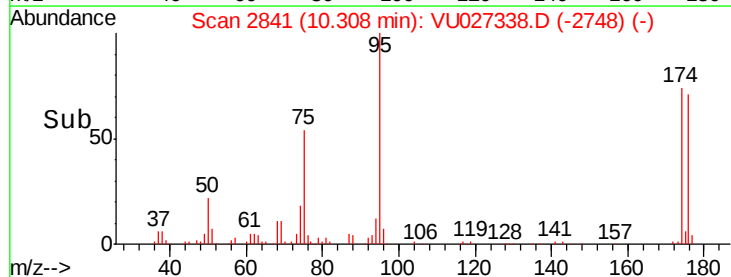
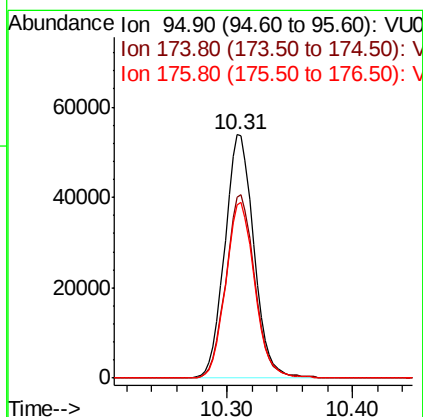
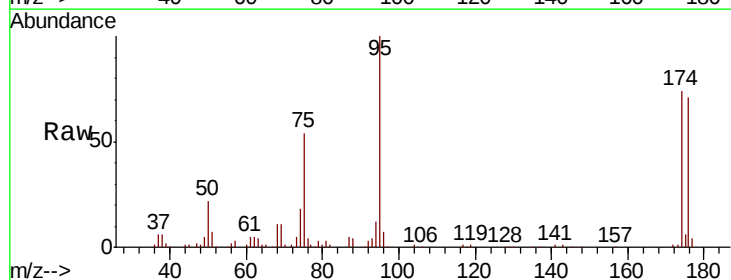
Instrument :
MSVOA_U
ClientSampleId :
PB113364TB

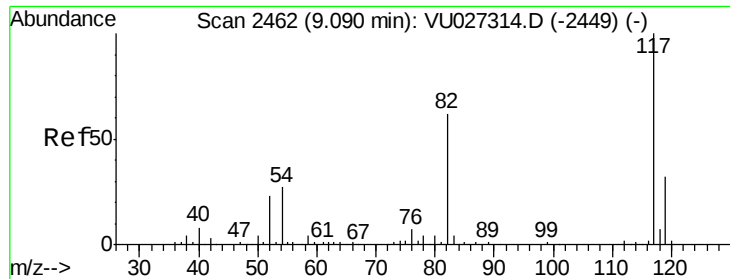
Tot Ion: 98 Resp: 264368
Ion Ratio Lower Upper
98 100
100 65.1 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 54.308 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027338.D
Acq: 02 Oct 2018 10:41

Tgt Ion: 95 Resp: 86874
Ion Ratio Lower Upper
95 100
174 74.8 0.0 147.8
176 71.9 0.0 140.8

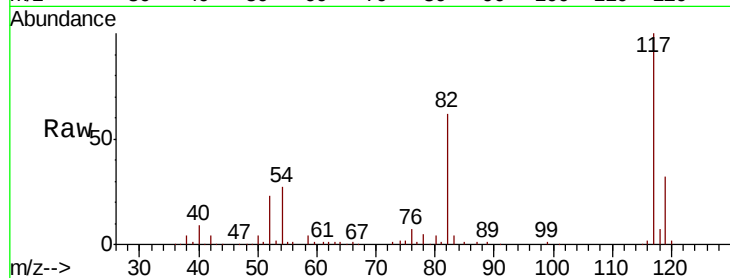




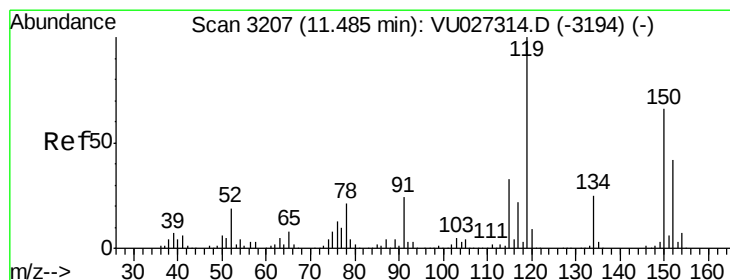
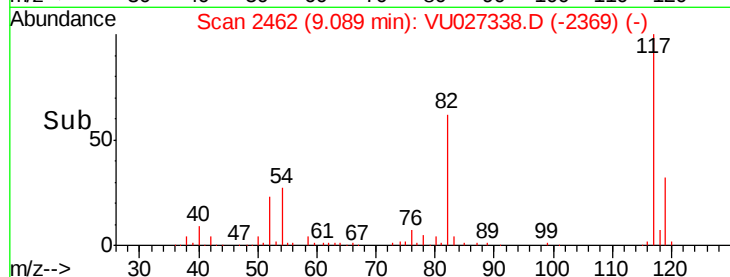
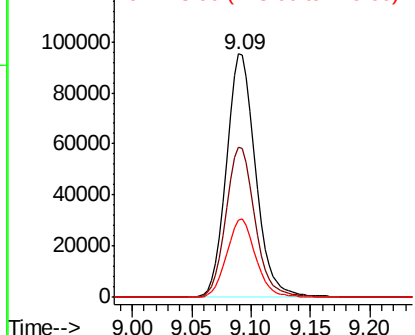
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027338.D
Acq: 02 Oct 2018 10:41

Instrument :
MSVOA_U
ClientSampleId :
PB113364TB

Tot Ion:117 Resp: 162265
Ion Ratio Lower Upper
117 100
82 61.8 49.2 73.8
119 31.6 25.7 38.5

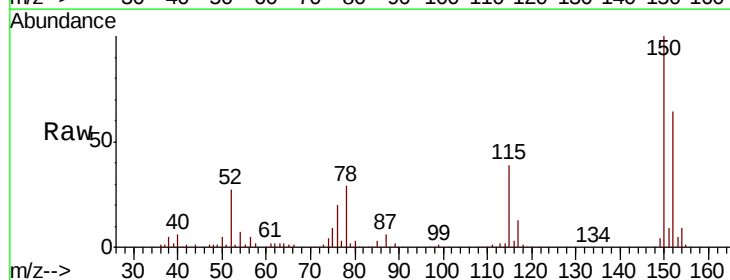


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027338.D
Acq: 02 Oct 2018 10:41

Tgt Ion:152 Resp: 74500
Ion Ratio Lower Upper
152 100
115 61.2 43.4 130.2
150 156.6 0.0 349.2



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

