

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028646.D
 Acq On : 12 Dec 2018 12:45
 Operator : MD/SY
 Sample : J6357-11
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TWP-02

Quant Time: Dec 13 01:20:43 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

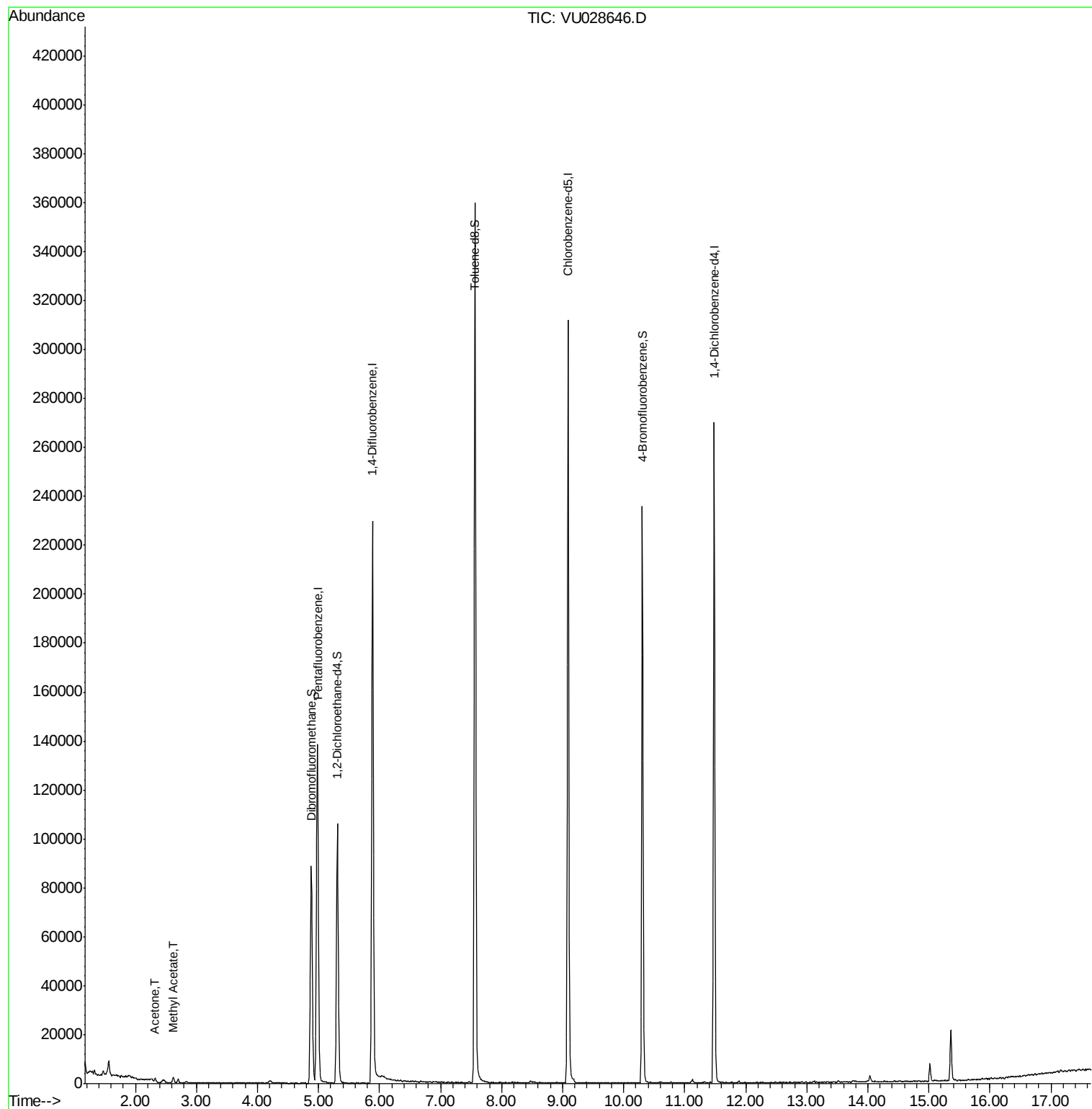
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	105168	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	188870	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	169106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	66244	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	81361	50.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.38%	
35) Dibromofluoromethane	4.88	113	62807	52.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.68%	
50) Toluene-d8	7.57	98	241171	51.29	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.58%	
62) 4-Bromofluorobenzene	10.30	95	79218	45.08	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.16%	
Target Compounds						
16) Acetone	2.32	43	2085	1.991	ug/l	92
18) Methyl Acetate	2.62	43	3206	1.181	ug/l #	86

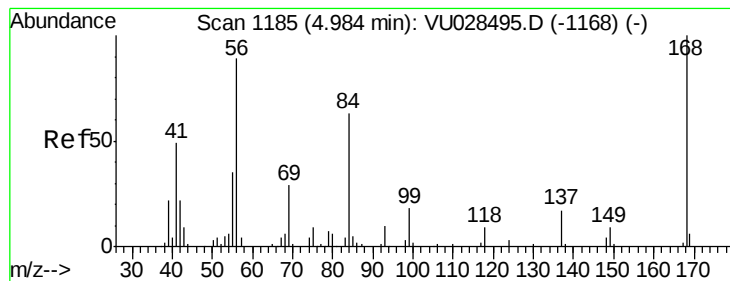
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028646.D

Acq: 12 Dec 2018 12:45

Instrument :

MSVOA_U

ClientSampleId :

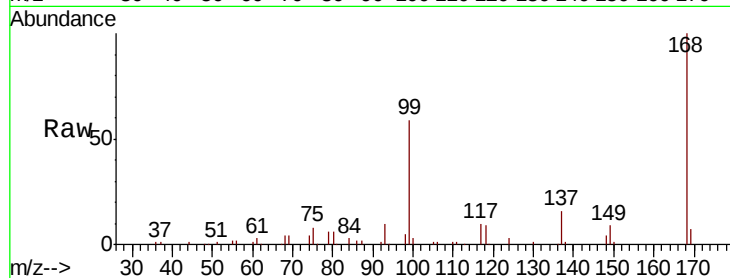
TWP-02

Tot Ion:168 Resp: 105168

Ion Ratio Lower Upper

168 100

99 59.0 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D

Ion 98.90 (98.60 to 99.60): VU028495.D

4.98

50000

40000

30000

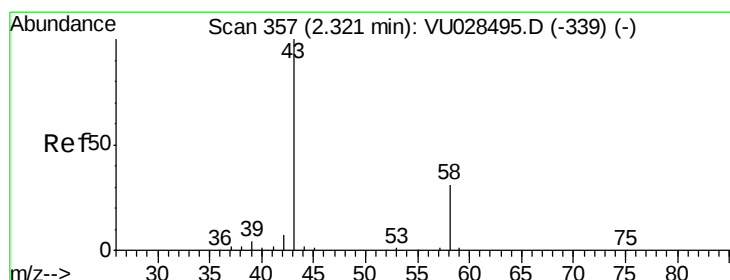
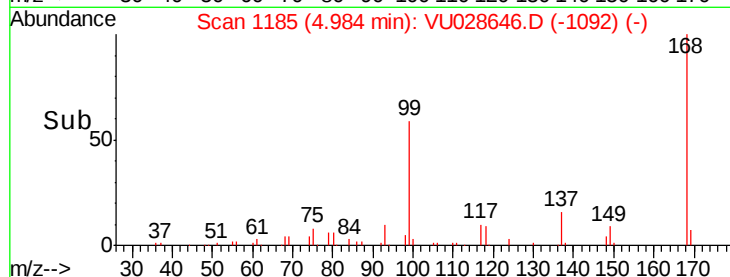
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#16

Acetone

Concen: 1.991 ug/l

RT: 2.32 min Scan# 358

Delta R.T. 0.00 min

Lab File: VU028646.D

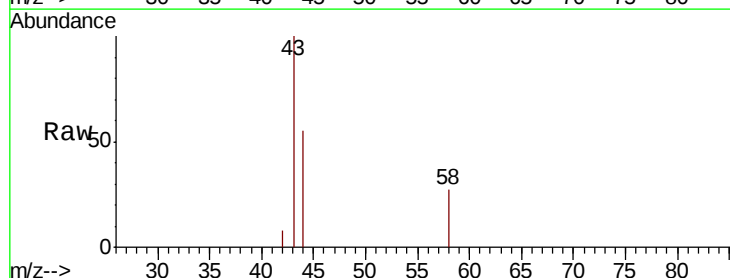
Acq: 12 Dec 2018 12:45

Tgt Ion: 43 Resp: 2085

Ion Ratio Lower Upper

43 100

58 26.6 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D

Ion 58.00 (57.70 to 58.70): VU028495.D

2.32

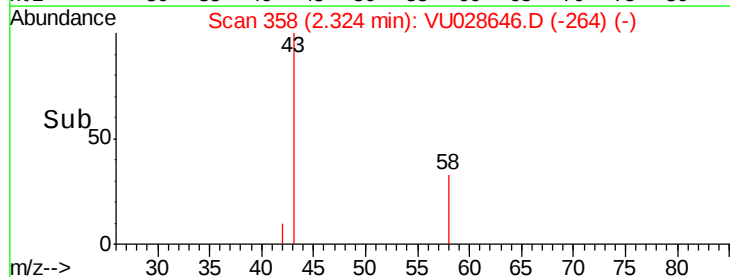
1000

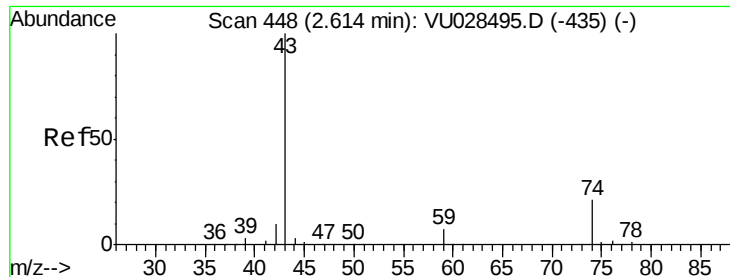
500

0

2.30 2.35

Time-->

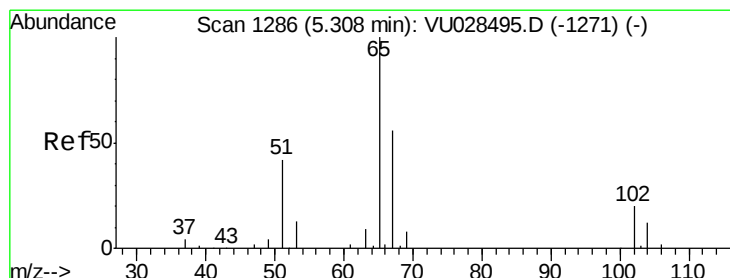
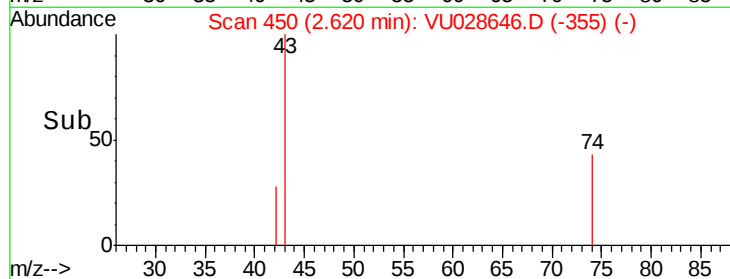
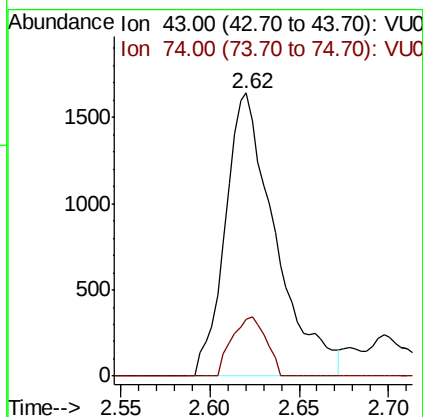
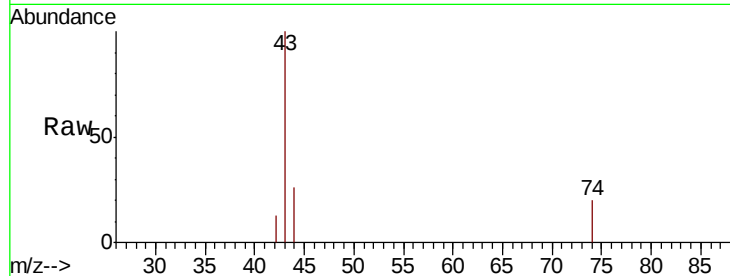




#18
Methvl Acetate
Concen: 1.181 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.01 min
Lab File: VU028646.D
Acq: 12 Dec 2018 12:45

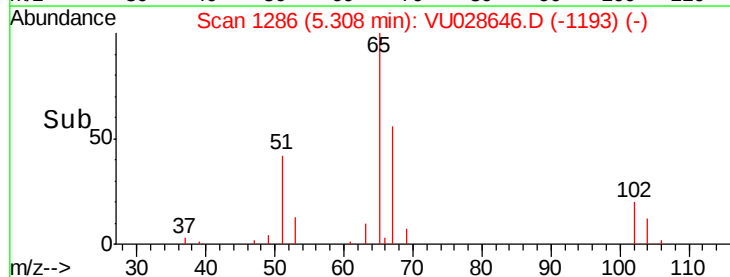
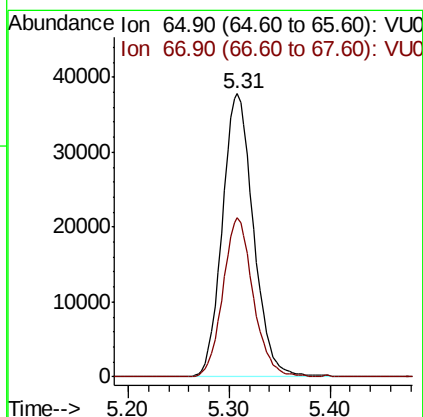
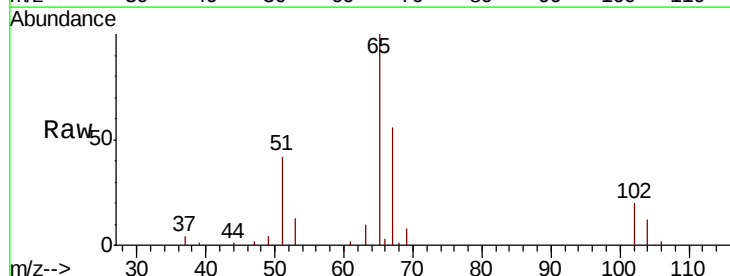
Instrument :
MSVOA_U
ClientSampleId :
TWP-02

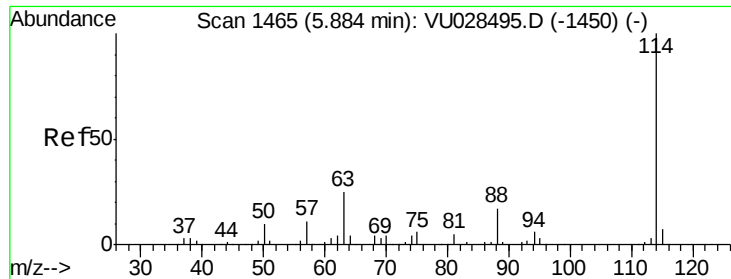
Tot Ion: 43 Resp: 3206
Ion Ratio Lower Upper
43 100
74 14.1 16.4 24.6#



#33
1,2-Dichloroethane-d4
Concen: 50.694 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. -0.00 min
Lab File: VU028646.D
Acq: 12 Dec 2018 12:45

Tgt Ion: 65 Resp: 81361
Ion Ratio Lower Upper
65 100
67 54.6 0.0 110.6

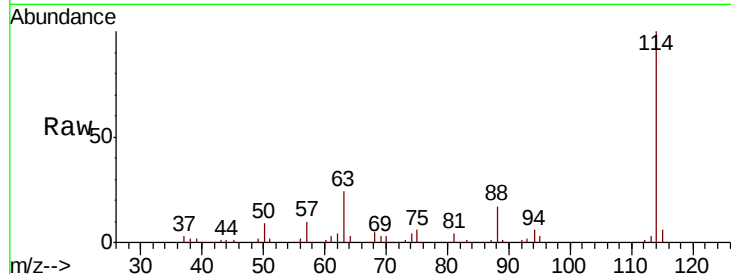




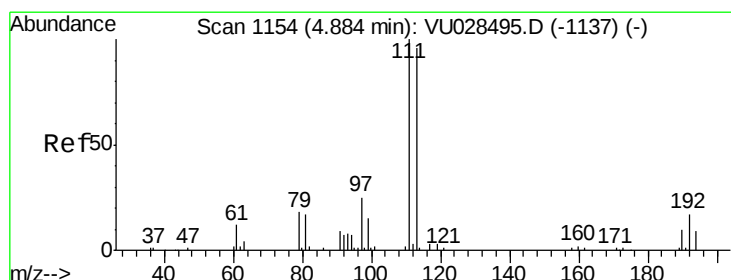
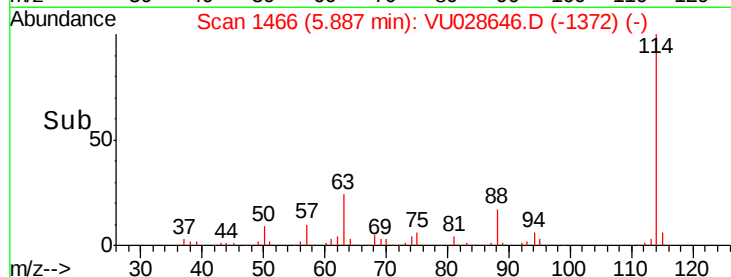
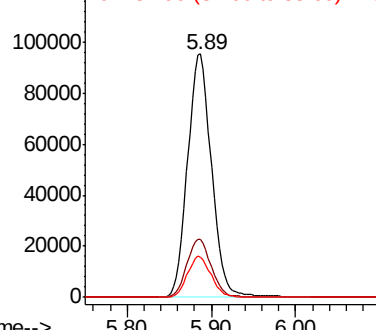
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 5.89 min Scan# 1466
Delta R.T. 0.00 min
Lab File: VU028646.D
Acq: 12 Dec 2018 12:45

Instrument :
MSVOA_U
ClientSampleId :
TWP-02

Tot Ion:114 Resp: 188870
Ion Ratio Lower Upper
114 100
63 23.9 0.0 49.2
88 16.7 0.0 33.4

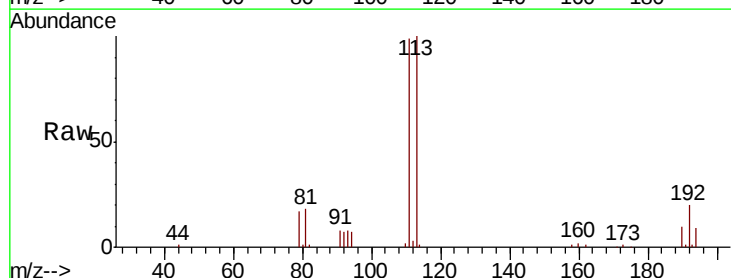


Abundance Ion 113.90 (113.60 to 114.60): V
Ion 63.00 (62.70 to 63.70): VU0
Ion 87.90 (87.60 to 88.60): VU0

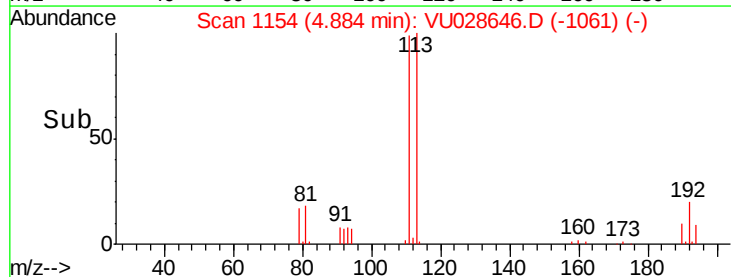
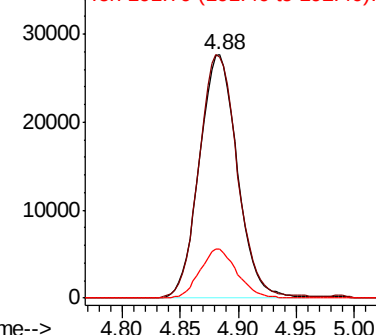


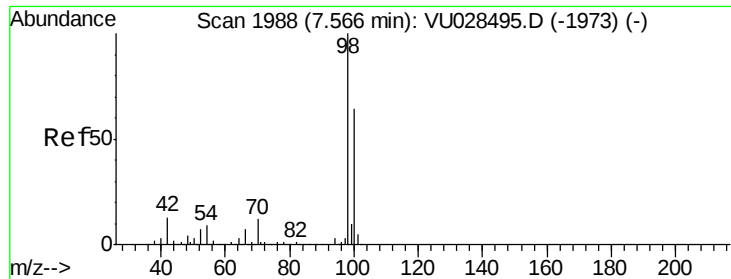
#35
Dibromofluoromethane
Concen: 52.842 ug/l
RT: 4.88 min Scan# 1154
Delta R.T. -0.00 min
Lab File: VU028646.D
Acq: 12 Dec 2018 12:45

Tgt Ion:113 Resp: 62807
Ion Ratio Lower Upper
113 100
111 101.1 83.4 125.0
192 19.5 14.8 22.2



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





#50

Toluene-d8

Concen: 51.294 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028646.D

Acq: 12 Dec 2018 12:45

Instrument :

MSVOA_U

ClientSampleId :

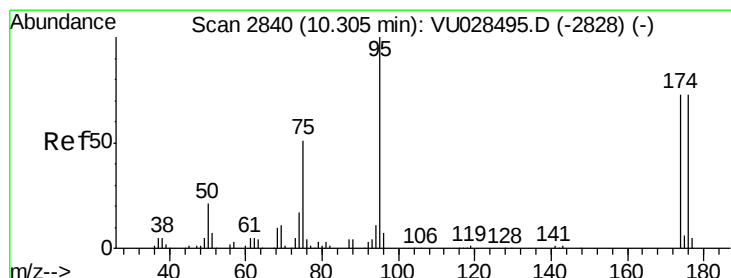
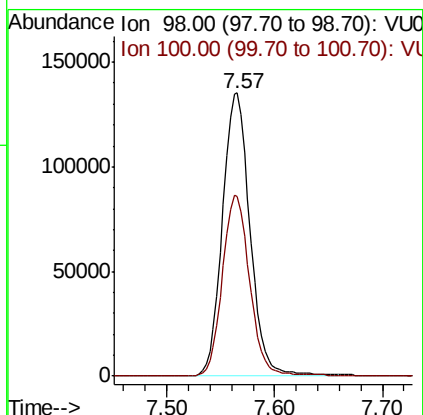
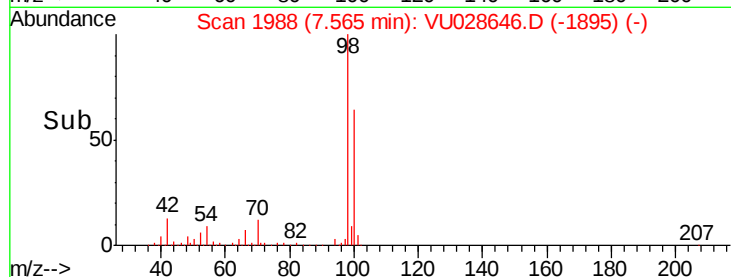
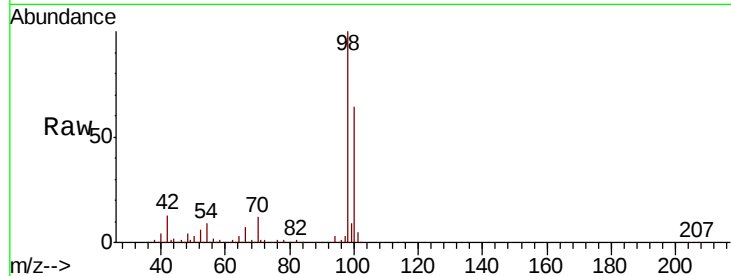
TWP-02

Tot Ion: 98 Resp: 241171

Ion Ratio Lower Upper

98 100

100 63.6 51.0 76.6



#62

4-Bromofluorobenzene

Concen: 45.078 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU028646.D

Acq: 12 Dec 2018 12:45

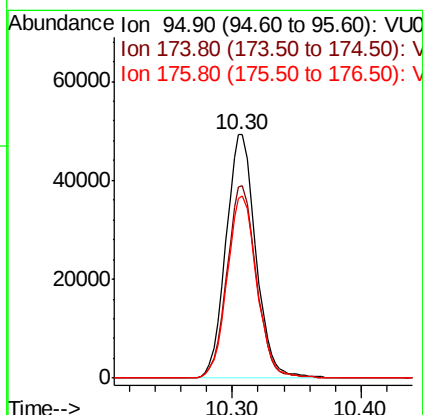
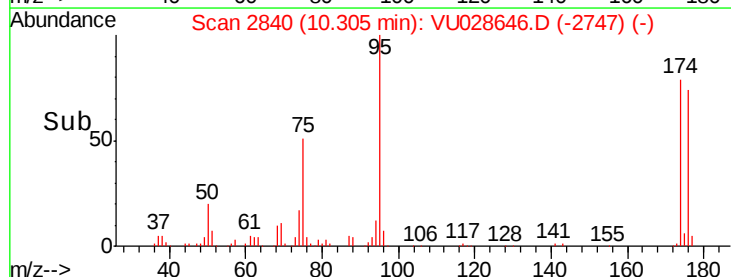
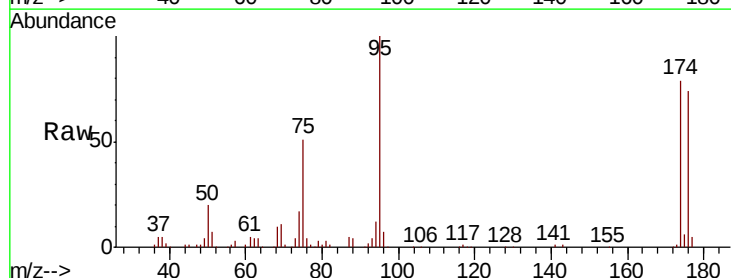
Tgt Ion: 95 Resp: 79218

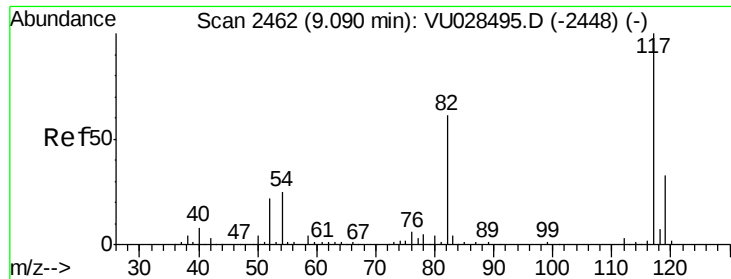
Ion Ratio Lower Upper

95 100

174 77.4 0.0 150.4

176 74.2 0.0 145.2

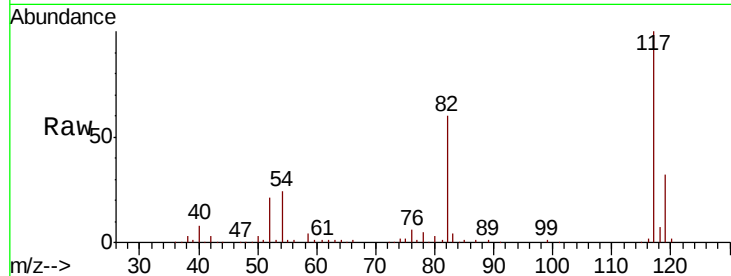




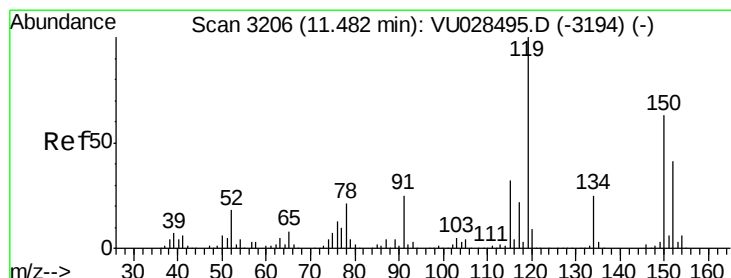
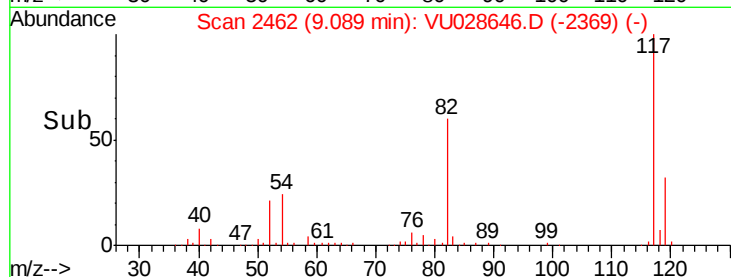
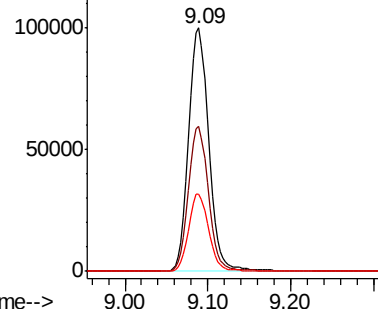
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028646.D
Acq: 12 Dec 2018 12:45

Instrument :
MSVOA_U
ClientSampleId :
TWP-02

Tot Ion:117 Resp: 169106
Ion Ratio Lower Upper
117 100
82 59.6 48.9 73.3
119 31.8 26.2 39.4

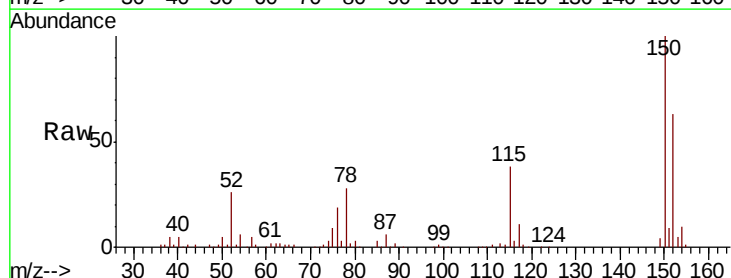


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028646.D
Acq: 12 Dec 2018 12:45

Tgt Ion:152 Resp: 66244
Ion Ratio Lower Upper
152 100
115 60.1 42.7 128.1
150 159.1 0.0 346.0



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

