

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU070318\
 Data File : VU025192.D
 Acq On : 03 Jul 2018 15:41
 Operator : MD/SY
 Sample : J3790-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ZER-WC-L-01

Quant Time: Jul 05 09:03:20 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U061318W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 13 13:55:26 2018
 Response via : Initial Calibration

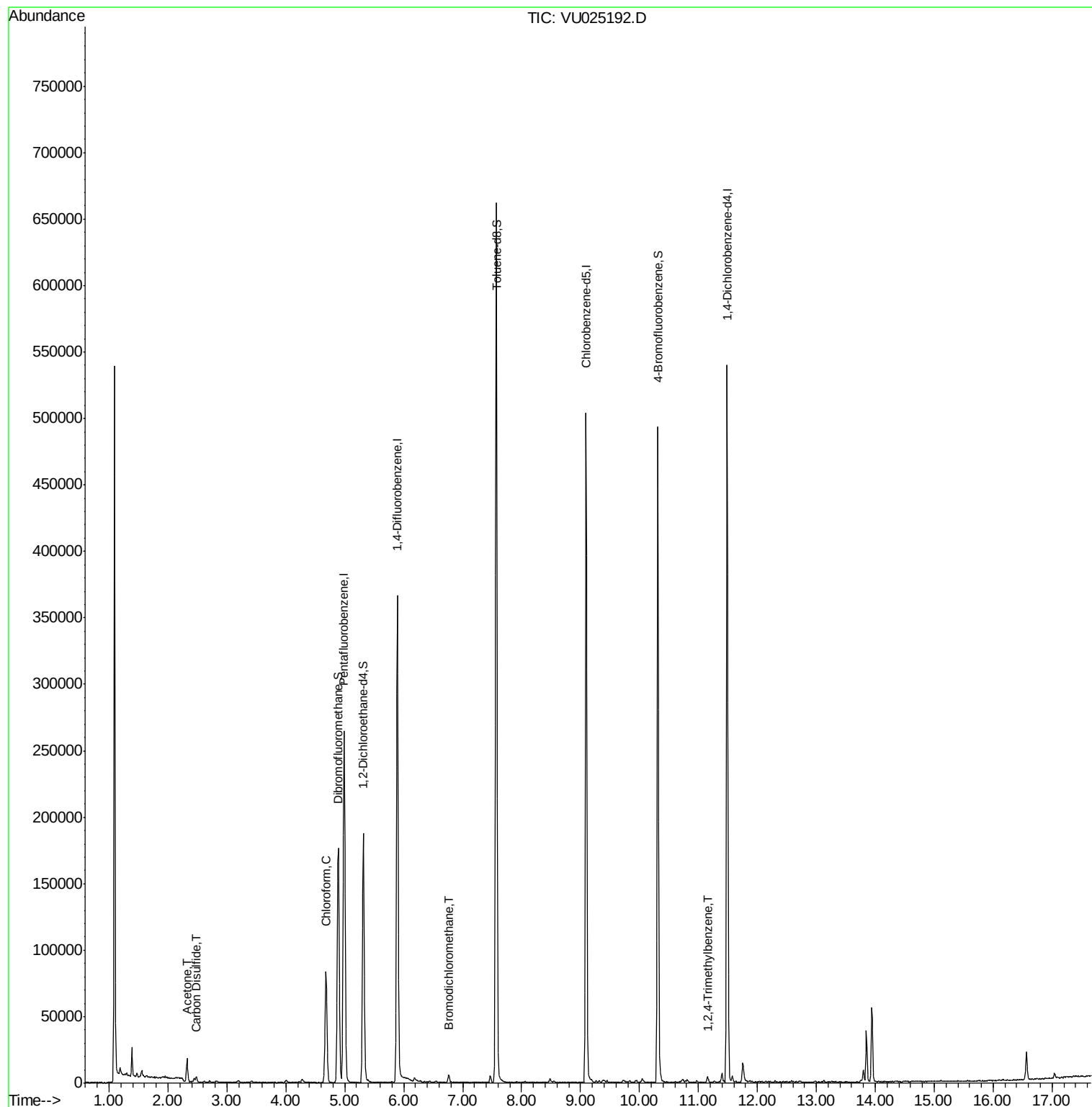
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	206321	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	306868	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	277995	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	145448	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	155639	46.21	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.42%	
35) Dibromofluoromethane	4.89	113	120553	47.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.68%	
50) Toluene-d8	7.57	98	435143	46.84	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.68%	
62) 4-Bromofluorobenzene	10.31	95	161735	43.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	87.70%	
Target Compounds						
16) Acetone	2.32	43	18212	10.063	ug/l	97
17) Carbon Disulfide	2.48	76	4794	0.637	ug/l	95
30) Chloroform	4.68	83	79217	15.734	ug/l	97
47) Bromodichloromethane	6.76	83	4330	1.129	ug/l #	87
84) 1,2,4-Trimethylbenzene	11.16	105	3093	0.314	ug/l	88

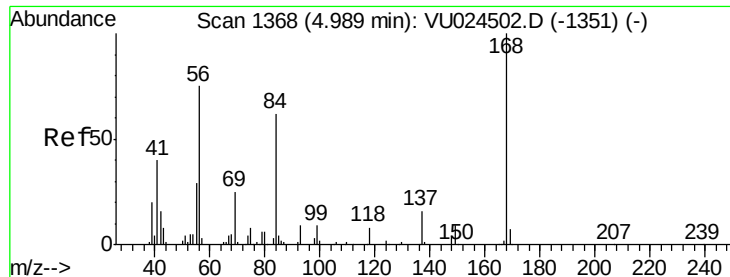
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1368

Delta R.T. -0.00 min

Lab File: VU025192.D

Acq: 03 Jul 2018 15:41

Instrument :

MSVOA_U

ClientSampleId :

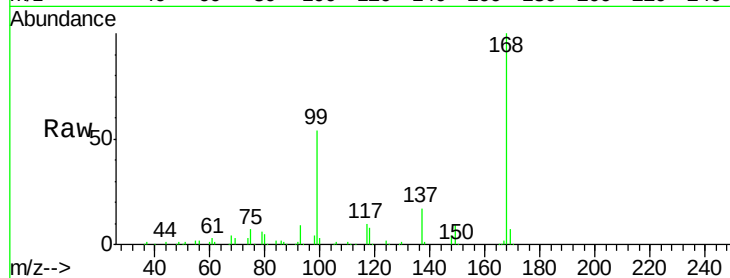
ZER-WC-L-01

Tot Ion:168 Resp: 206321

Ion Ratio Lower Upper

168 100

99 53.7 43.2 64.8



Abundance Ion 167.90 (167.60 to 168.60): VU025192.D (-1275) (-)

Ion 98.90 (98.60 to 99.60): VU025192.D (-1275) (-)

4.99

100000

80000

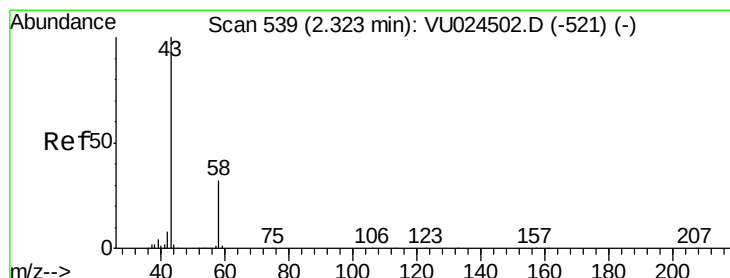
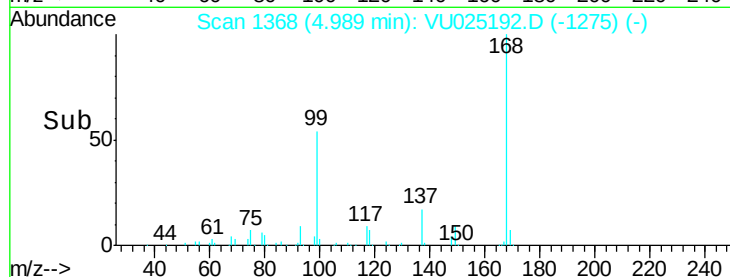
60000

40000

20000

0

Time-->



#16

Acetone

Concen: 10.063 ug/l

RT: 2.32 min Scan# 539

Delta R.T. -0.00 min

Lab File: VU025192.D

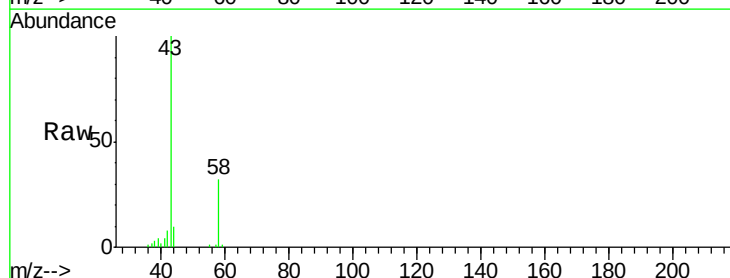
Acq: 03 Jul 2018 15:41

Tgt Ion: 43 Resp: 18212

Ion Ratio Lower Upper

43 100

58 32.1 24.4 36.6



Abundance Ion 43.00 (42.70 to 43.70): VU025192.D (-446) (-)

Ion 58.00 (57.70 to 58.70): VU025192.D (-446) (-)

2.32

12000

10000

8000

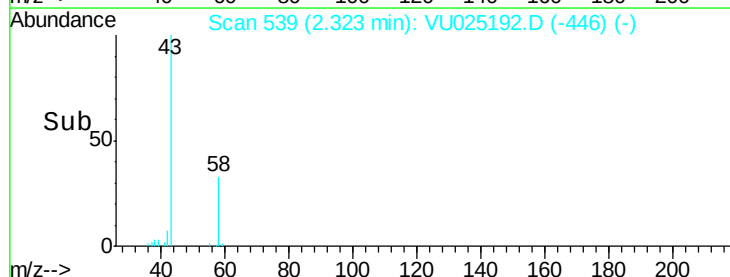
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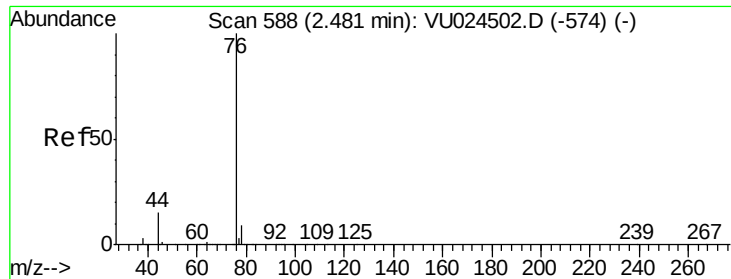
4000

2000

0

Time-->





#17

Carbon Disulfide

Concen: 0.637 ug/l

RT: 2.48 min Scan# 588

Delta R.T. -0.00 min

Lab File: VU025192.D

Acq: 03 Jul 2018 15:41

Instrument :

MSVOA_U

ClientSampleId :

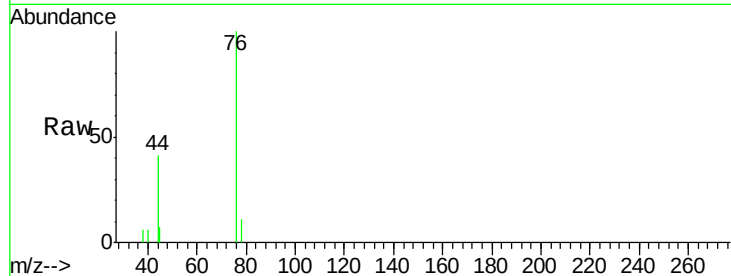
ZER-WC-L-01

Tot Ion: 76 Resp: 4794

Ion Ratio Lower Upper

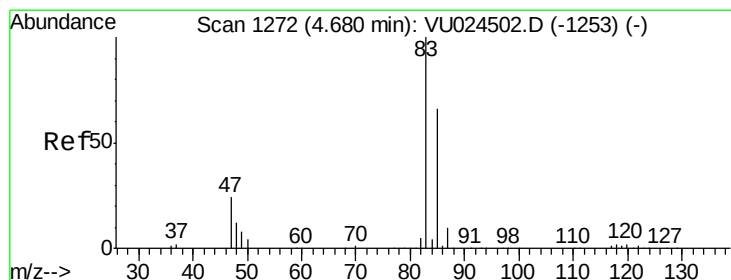
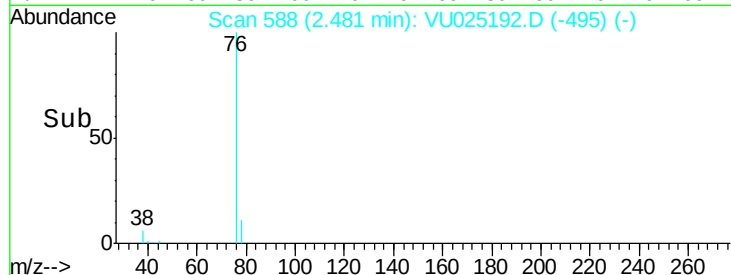
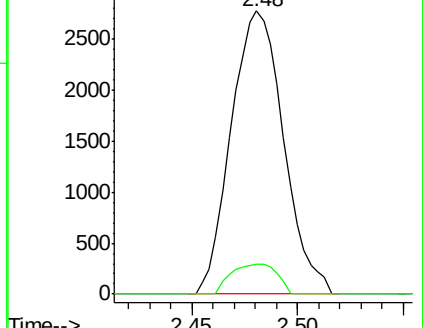
76 100

78 10.6 7.1 10.7



Abundance Ion 75.90 (75.60 to 76.60): VU024502.D (-574) (-)

Ion 77.90 (77.60 to 78.60): VU024502.D (-574) (-)



#30

Chloroform

Concen: 15.734 ug/l

RT: 4.68 min Scan# 1272

Delta R.T. -0.00 min

Lab File: VU025192.D

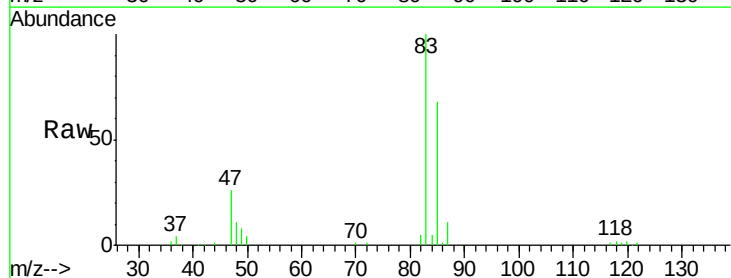
Acq: 03 Jul 2018 15:41

Tgt Ion: 83 Resp: 79217

Ion Ratio Lower Upper

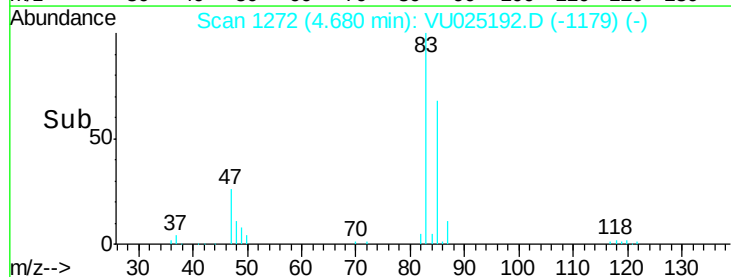
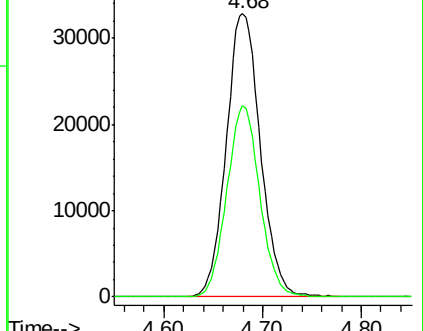
83 100

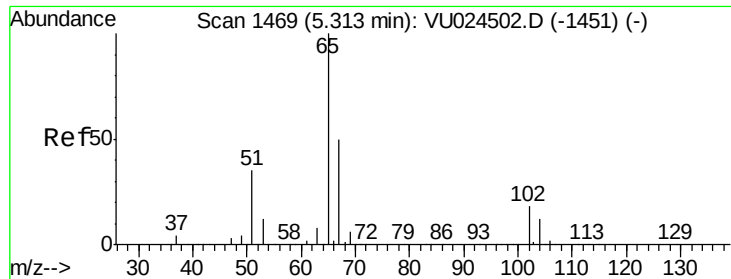
85 67.5 52.4 78.6



Abundance Ion 82.90 (82.60 to 83.60): VU024502.D (-1253) (-)

Ion 84.90 (84.60 to 85.60): VU024502.D (-1253) (-)

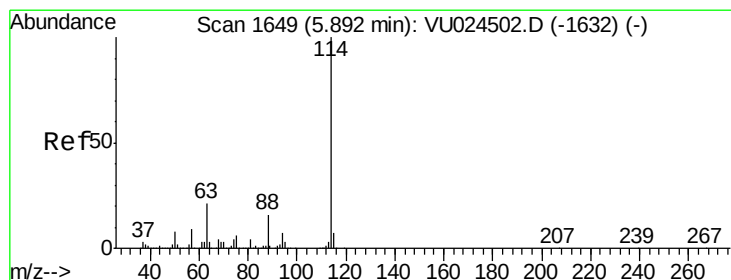
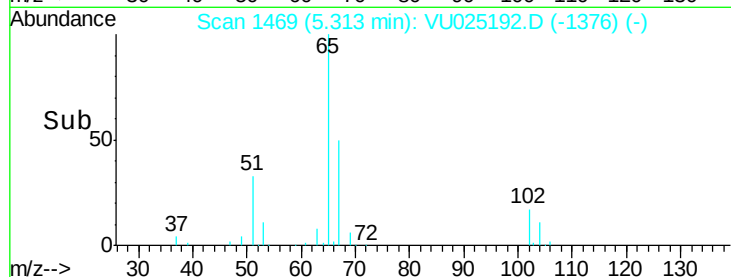
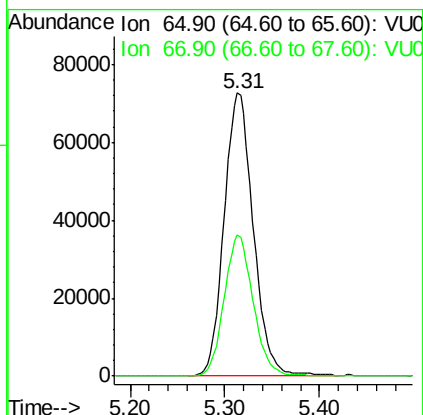
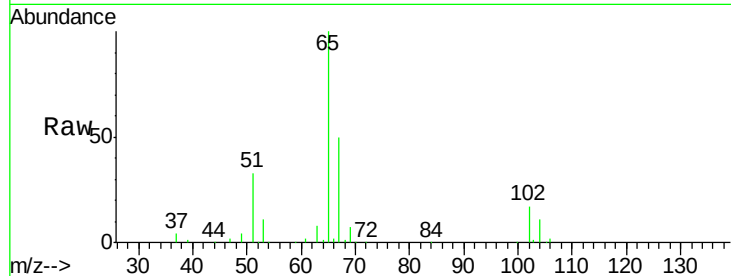




#33
 1,2-Dichloroethane-d4
 Concen: 46.208 ug/l
 RT: 5.31 min Scan# 1469
 Delta R.T. -0.00 min
 Lab File: VU025192.D
 Acq: 03 Jul 2018 15:41

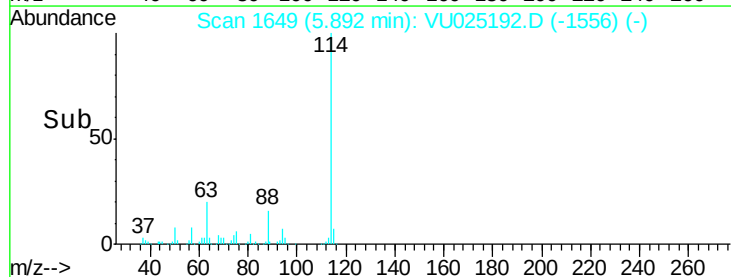
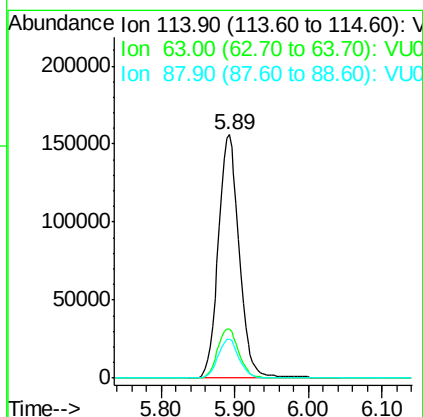
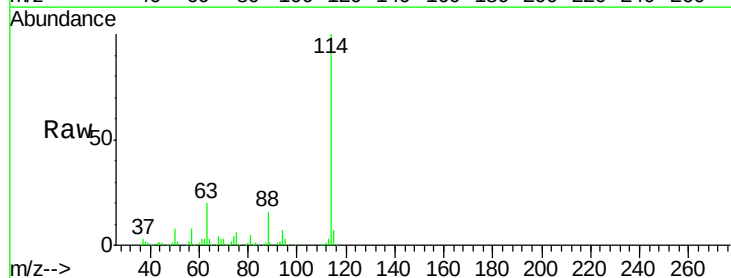
Instrument :
 MSVOA_U
 ClientSampleId :
 ZER-WC-L-01

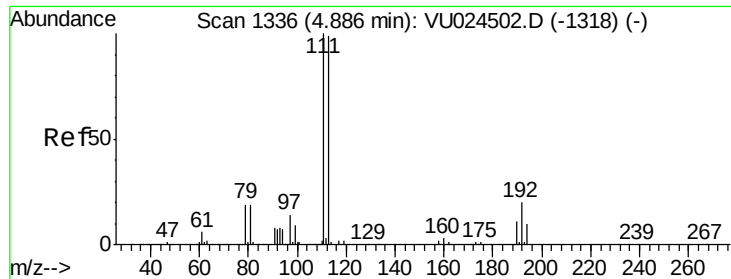
Tot Ion: 65 Resp: 155639
 Ion Ratio Lower Upper
 65 100
 67 49.4 0.0 107.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1649
 Delta R.T. -0.00 min
 Lab File: VU025192.D
 Acq: 03 Jul 2018 15:41

Tgt Ion: 114 Resp: 306868
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 45.4
 88 16.2 0.0 31.0

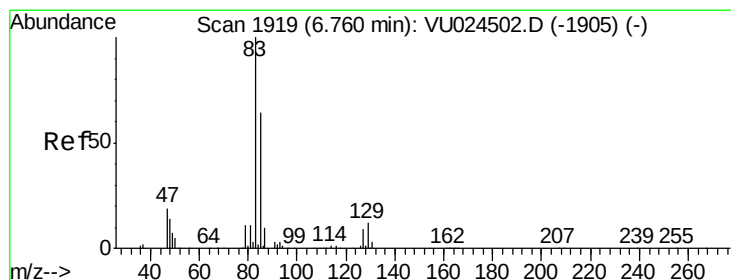
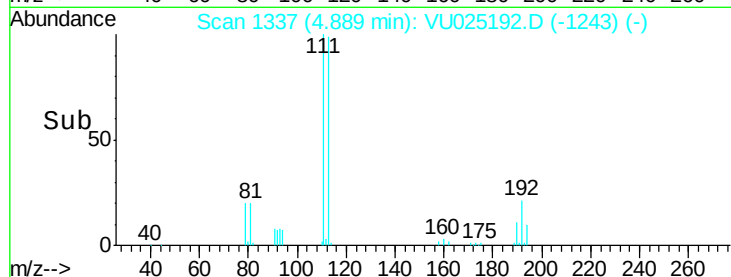
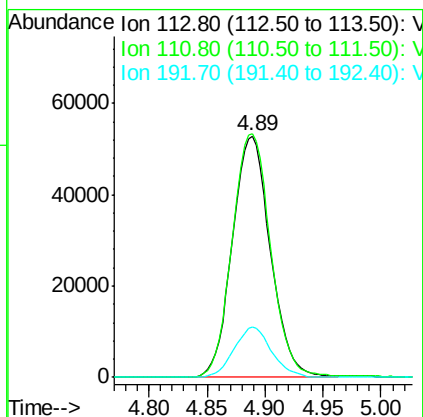
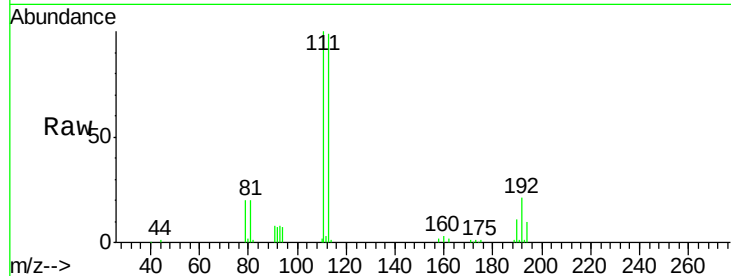




#35
 Dibromofluoromethane
 Concen: 47.336 ug/l
 RT: 4.89 min Scan# 1337
 Delta R.T. 0.00 min
 Lab File: VU025192.D
 Acq: 03 Jul 2018 15:41

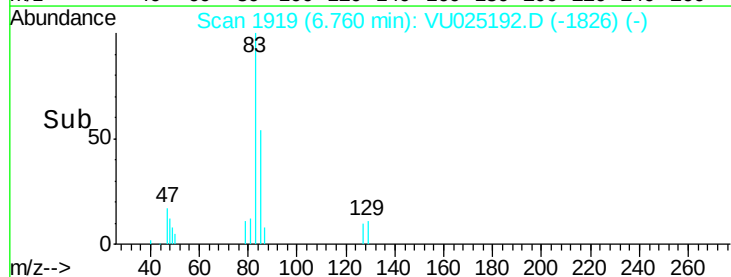
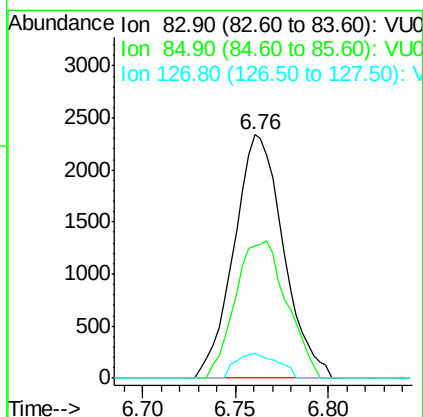
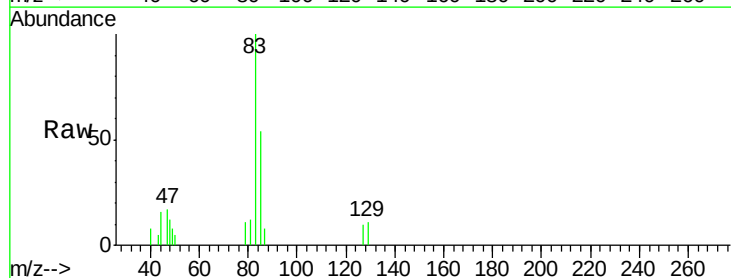
Instrument :
 MSVOA_U
 ClientSampleId :
 ZER-WC-L-01

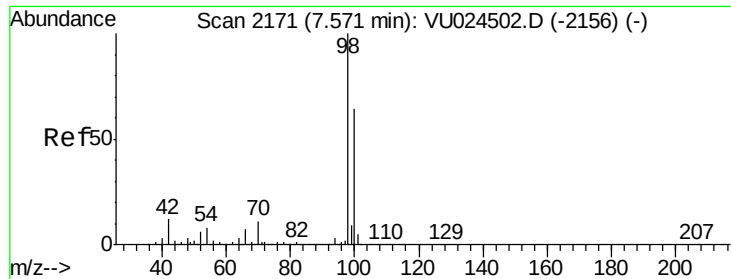
Tot Ion:113 Resp: 120553
 Ion Ratio Lower Upper
 113 100
 111 102.1 82.2 123.4
 192 20.5 16.2 24.4



#47
 Bromodichloromethane
 Concen: 1.129 ug/l
 RT: 6.76 min Scan# 1919
 Delta R.T. -0.00 min
 Lab File: VU025192.D
 Acq: 03 Jul 2018 15:41

Tgt Ion: 83 Resp: 4330
 Ion Ratio Lower Upper
 83 100
 85 54.3 51.9 77.9
 127 10.0 6.6 9.8#

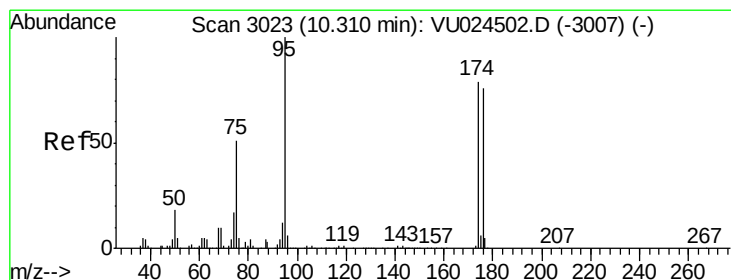
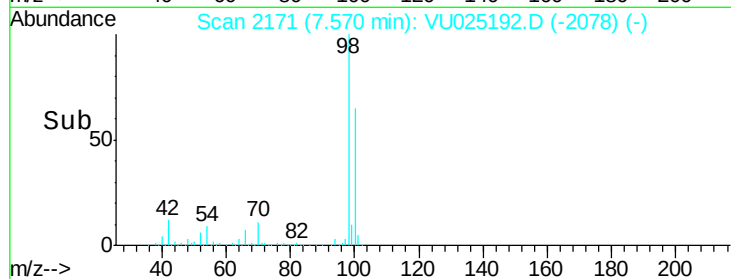
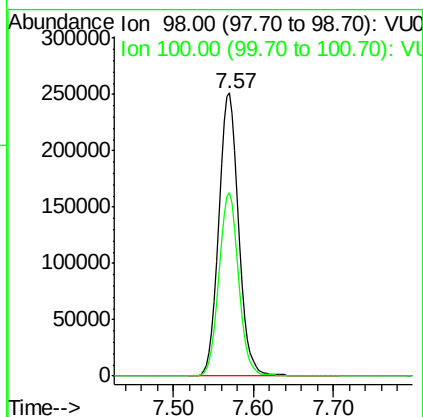
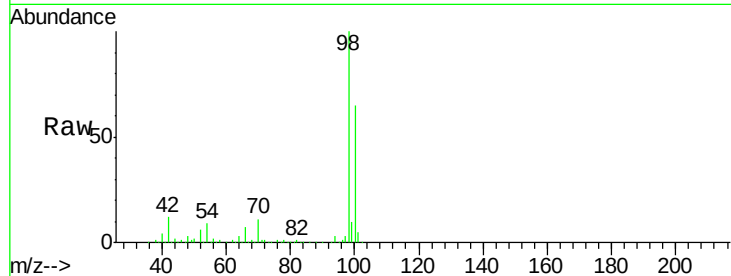




#50
Toluene-d8
Concen: 46.842 ug/l
RT: 7.57 min Scan# 2171
Delta R.T. -0.00 min
Lab File: VU025192.D
Acq: 03 Jul 2018 15:41

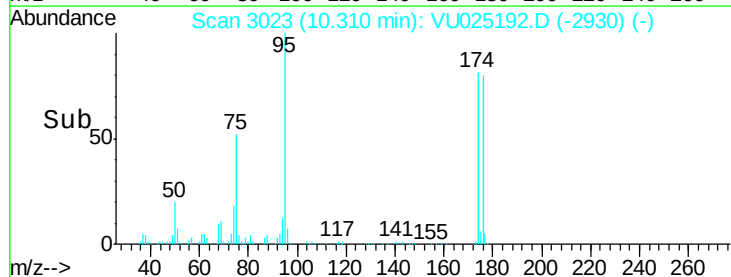
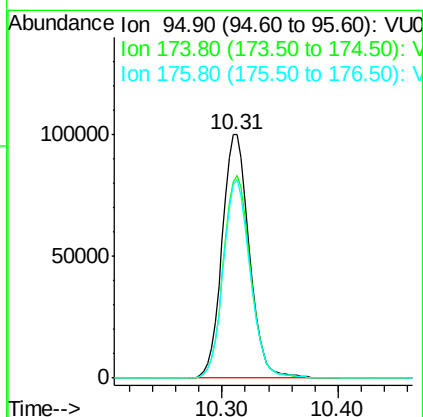
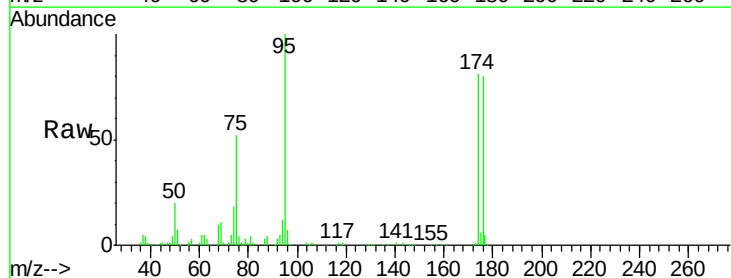
Instrument :
MSVOA_U
ClientSampleId :
ZER-WC-L-01

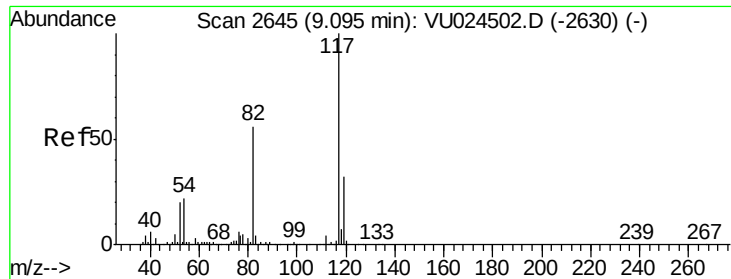
Tot Ion: 98 Resp: 435143
Ion Ratio Lower Upper
98 100
100 64.3 51.1 76.7



#62
4-Bromofluorobenzene
Concen: 43.850 ug/l
RT: 10.31 min Scan# 3023
Delta R.T. -0.00 min
Lab File: VU025192.D
Acq: 03 Jul 2018 15:41

Tgt Ion: 95 Resp: 161735
Ion Ratio Lower Upper
95 100
174 83.5 0.0 165.8
176 80.9 0.0 159.4

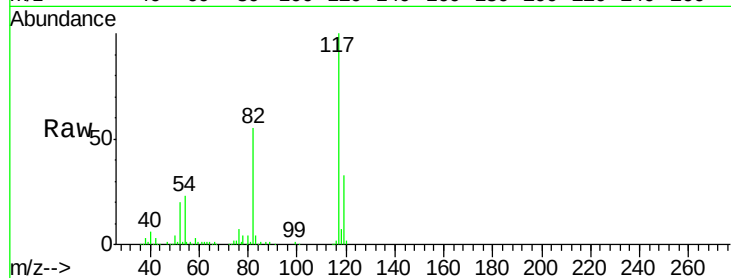




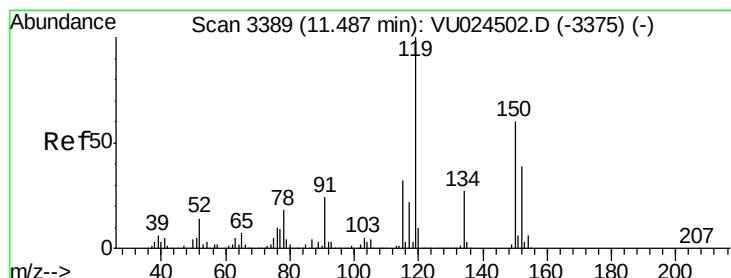
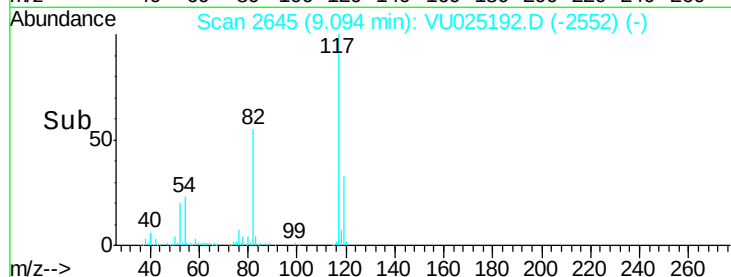
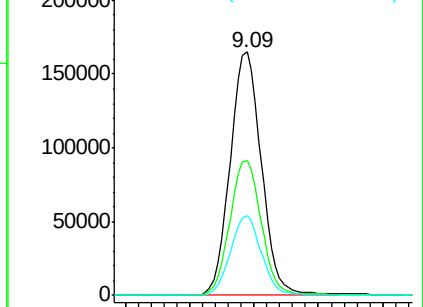
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2645
Delta R.T. -0.00 min
Lab File: VU025192.D
Acq: 03 Jul 2018 15:41

Instrument :
MSVOA_U
ClientSampleId :
ZER-WC-L-01

Tot Ion	Ratio	Lower	Upper
117	100		
82	55.5	44.3	66.5
119	32.8	25.4	38.2

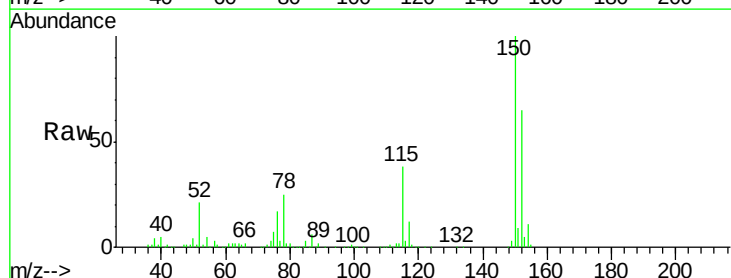


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V

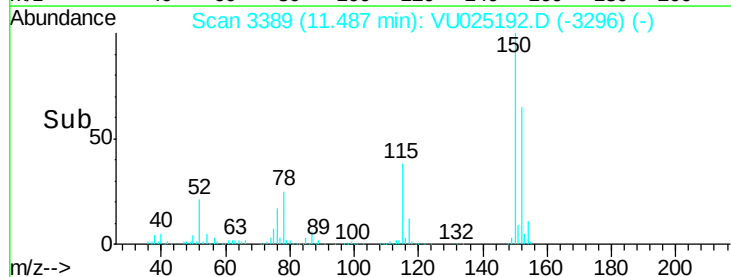
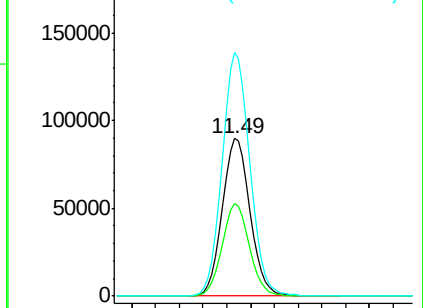


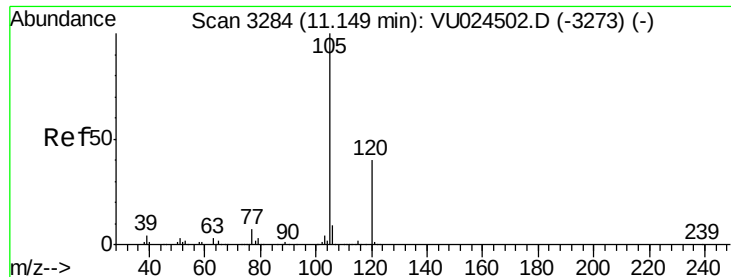
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3389
Delta R.T. -0.00 min
Lab File: VU025192.D
Acq: 03 Jul 2018 15:41

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.5	43.0	129.0
150	154.0	0.0	354.0



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





#84
 1,2,4-Trimethylbenzene
 Concen: 0.314 ug/l
 RT: 11.16 min Scan# 3286
 Delta R.T. 0.01 min
 Lab File: VU025192.D
 Acq: 03 Jul 2018 15:41

Instrument :
 MSVOA_U
 ClientSampleId :
 ZER-WC-L-01

Tot Ion:105 Resp: 3093
 Ion Ratio Lower Upper
 105 100
 120 37.1 22.6 67.8

