

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027476.D
 Acq On : 06 Oct 2018 00:12
 Operator : MD/SY
 Sample : J5268-02DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8DL

Quant Time: Oct 08 13:04:23 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

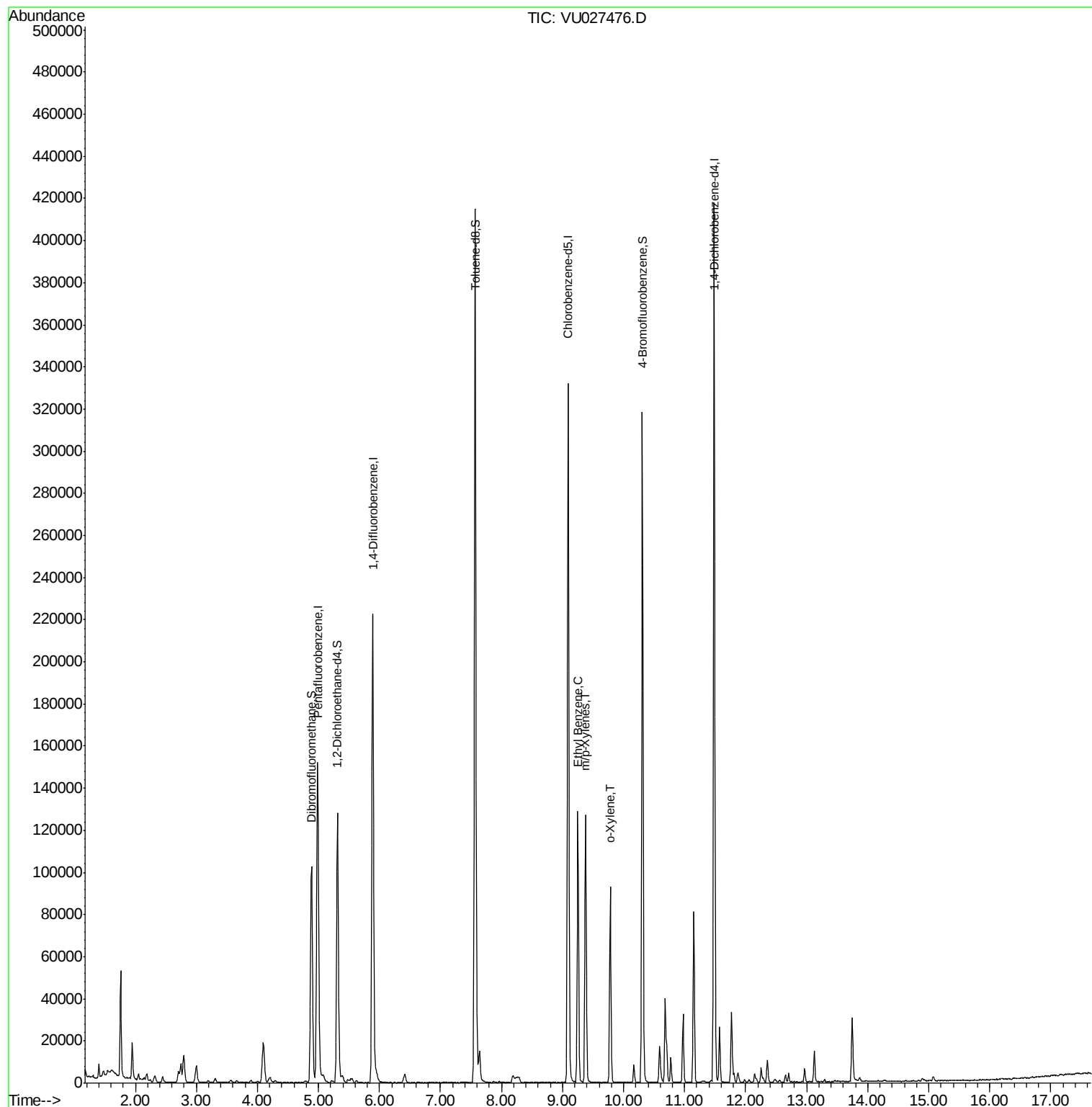
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	106976	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	182141	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	175469	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	100205	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	102794	57.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	115.10%	
35) Dibromofluoromethane	4.89	113	72624	58.18	ug/l	0.00
Spiked Amount 50.000			Recovery	=	116.36%	
50) Toluene-d8	7.57	98	280463	60.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	120.06%	
62) 4-Bromofluorobenzene	10.31	95	104092	59.95	ug/l	0.00
Spiked Amount 50.000			Recovery	=	119.90%	
Target Compounds						
67) Ethyl Benzene	9.25	91	90579	13.842	ug/l	99
68) m/p-Xylenes	9.38	106	35840	14.973	ug/l	100
69) o-Xylene	9.78	106	23856	10.488	ug/l	100

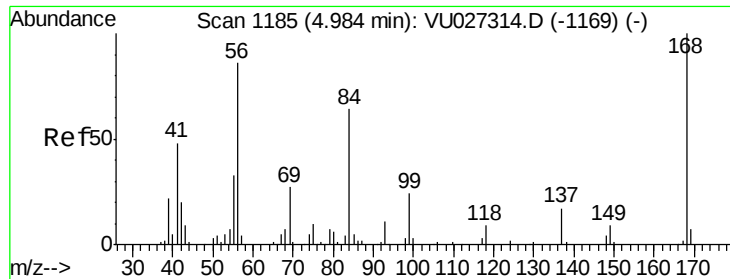
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027476.D

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Instrument :

MSVOA_U

ClientSampleId :

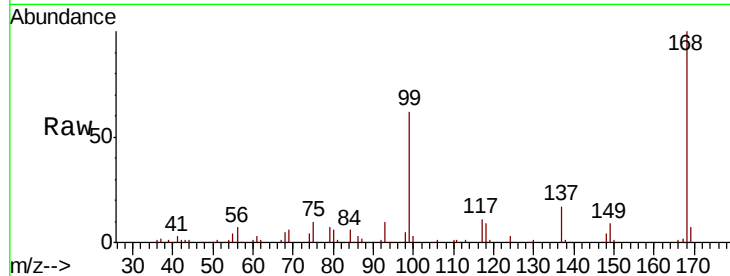
MW-8DL

Tot Ion:168 Resp: 106976

Ion Ratio Lower Upper

168 100

99 62.0 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

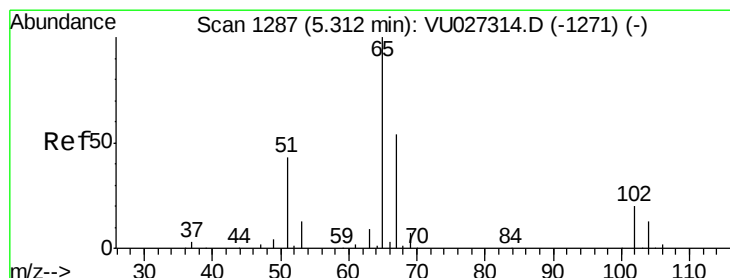
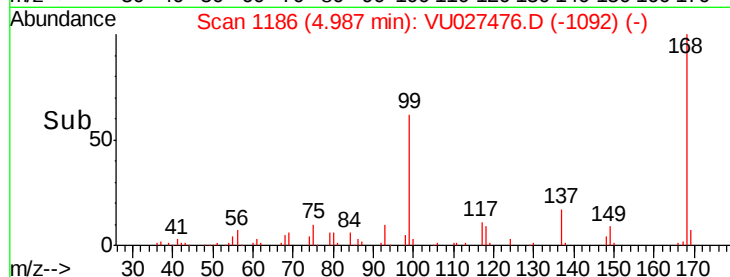
20000

10000

0

4.90 5.00 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 57.545 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027476.D

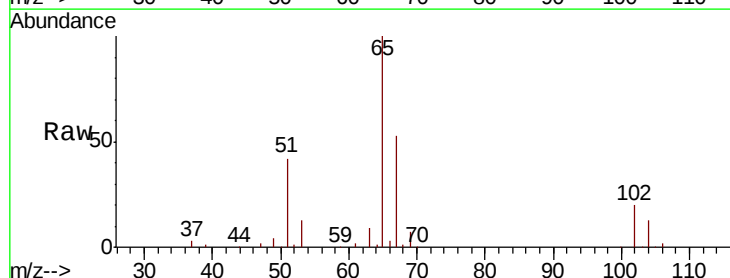
Acq: 06 Oct 2018 00:12

Tgt Ion: 65 Resp: 102794

Ion Ratio Lower Upper

65 100

67 52.0 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

5.31

50000

40000

30000

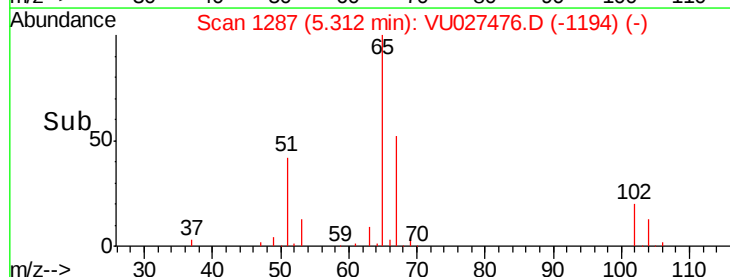
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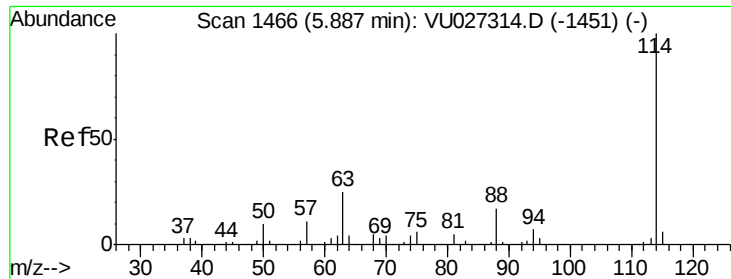
10000

0

5.20 5.30 5.40

Time-->

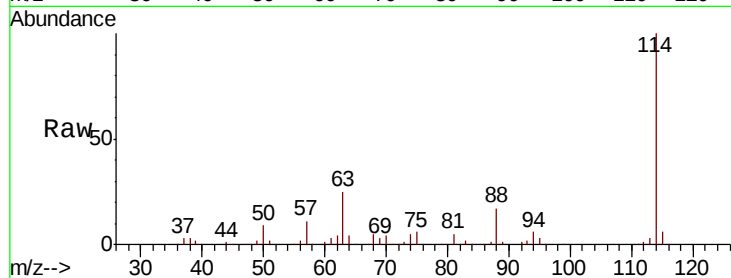




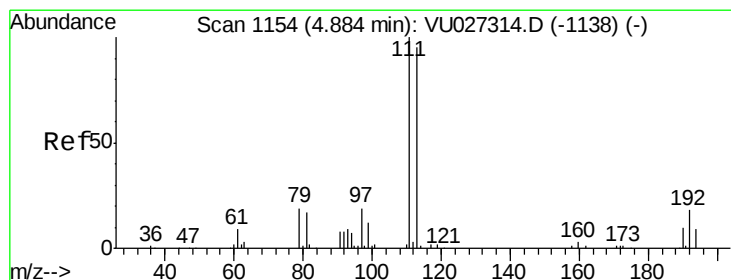
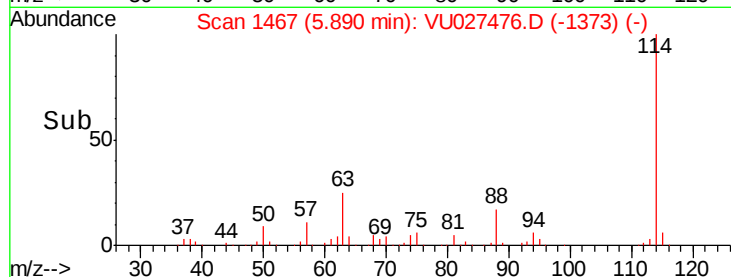
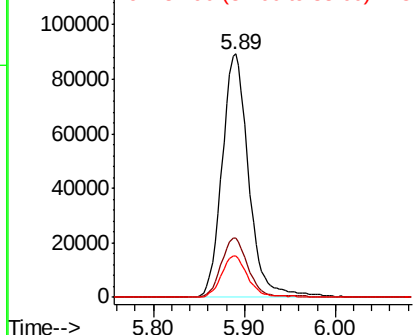
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027476.D
 Acq: 06 Oct 2018 00:12

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8DL

Tot Ion:114 Resp: 182141
 Ion Ratio Lower Upper
 114 100
 63 24.6 0.0 50.2
 88 16.9 0.0 33.8

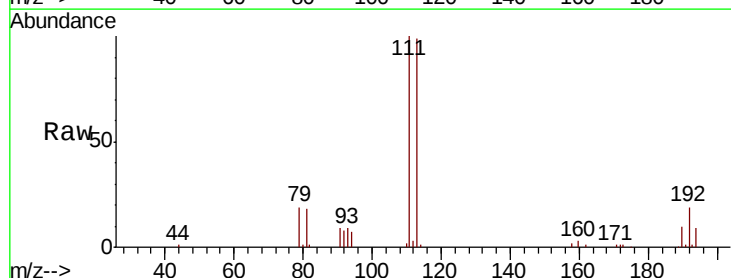


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

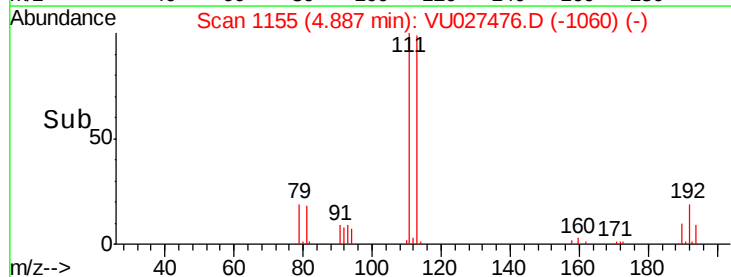
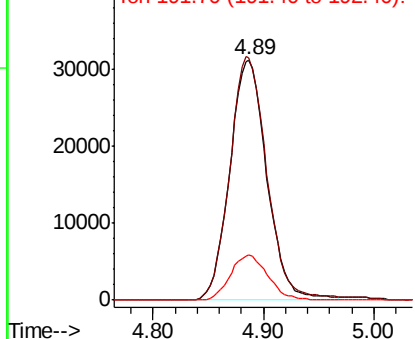


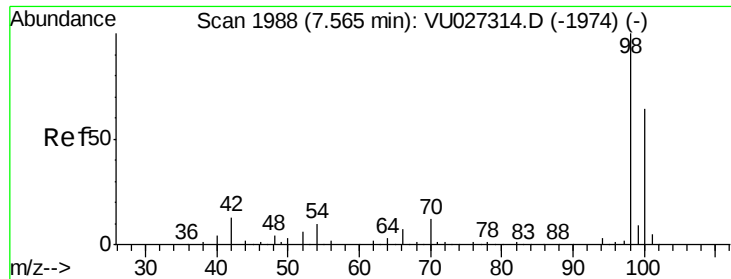
#35
 Dibromofluoromethane
 Concen: 58.180 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027476.D
 Acq: 06 Oct 2018 00:12

Tgt Ion:113 Resp: 72624
 Ion Ratio Lower Upper
 113 100
 111 102.0 83.1 124.7
 192 18.9 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

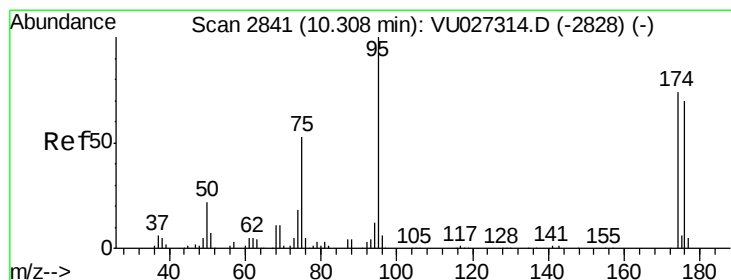
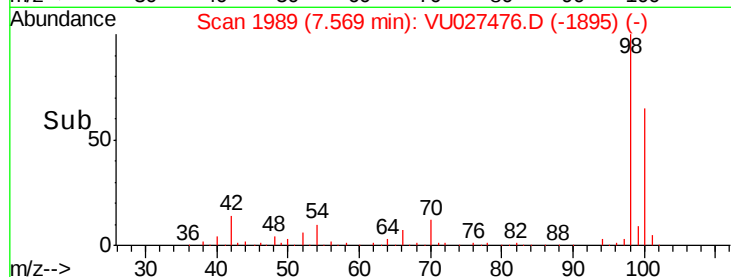
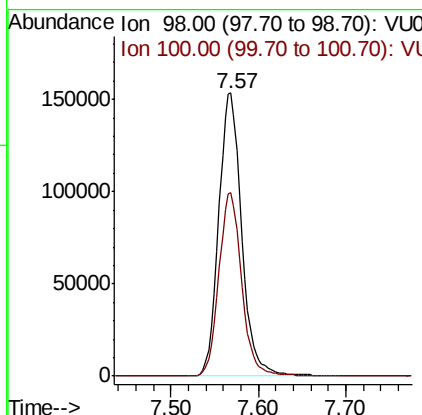
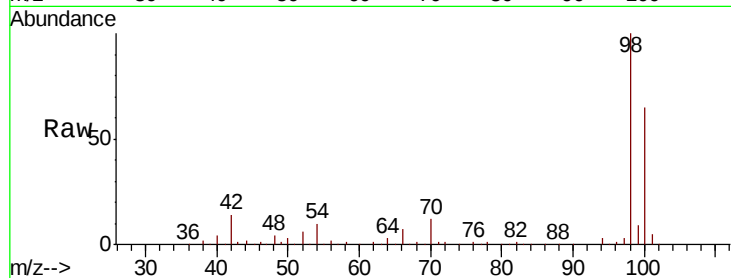




#50
Toluene-d8
Concen: 60.032 ug/l
RT: 7.57 min Scan# 1989
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

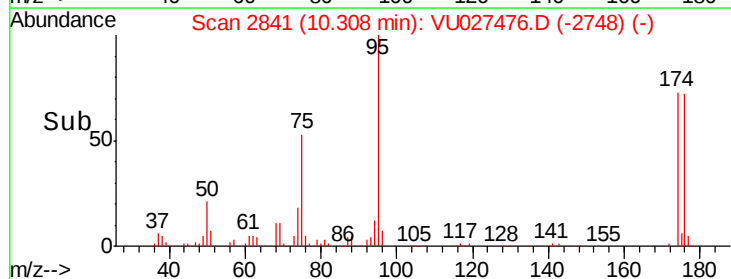
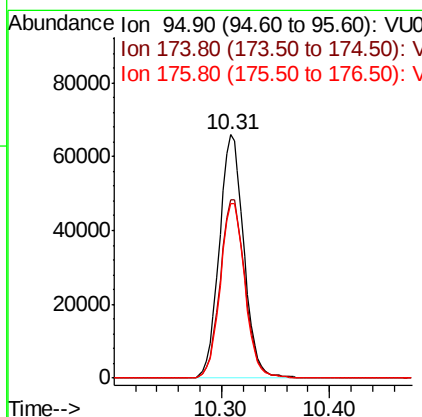
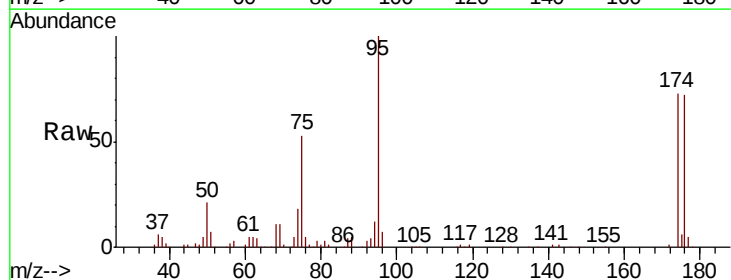
Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

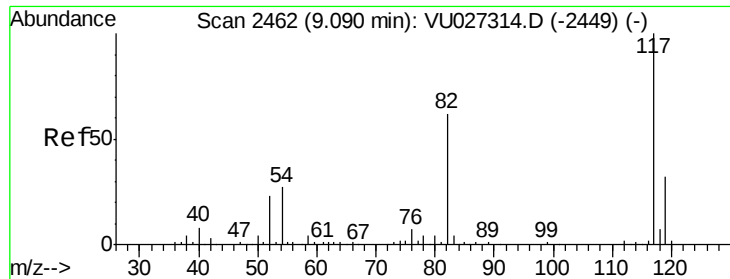
Tot Ion: 98 Resp: 280463
Ion Ratio Lower Upper
98 100
100 64.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 59.952 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion: 95 Resp: 104092
Ion Ratio Lower Upper
95 100
174 74.7 0.0 147.8
176 72.2 0.0 140.8

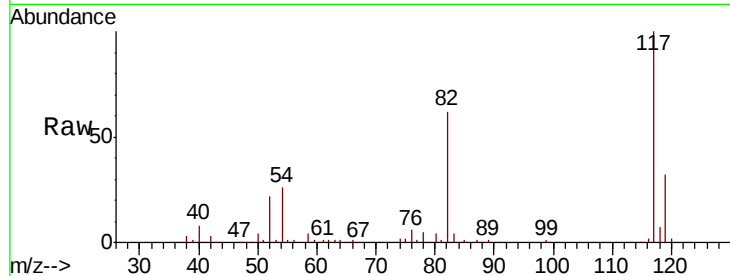




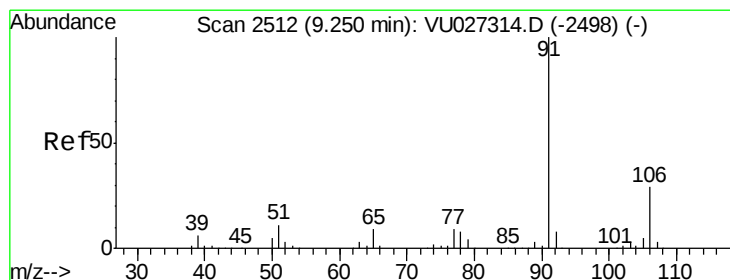
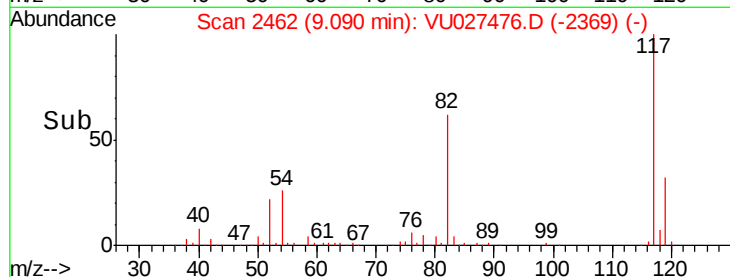
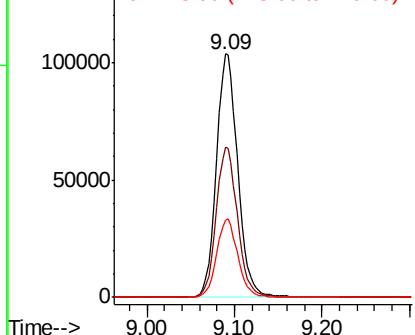
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Instrument :
MSVOA_U
ClientSampleId :
MW-8DL

Tot Ion:117 Resp: 175469
Ion Ratio Lower Upper
117 100
82 61.9 49.2 73.8
119 31.9 25.7 38.5

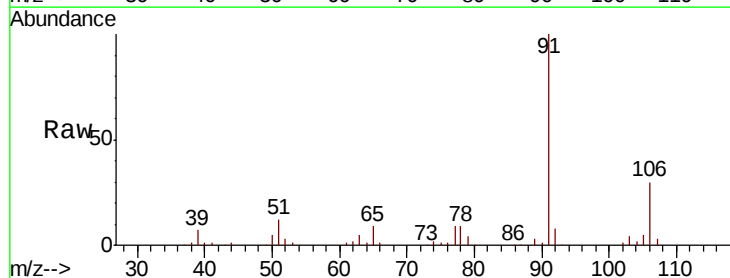


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

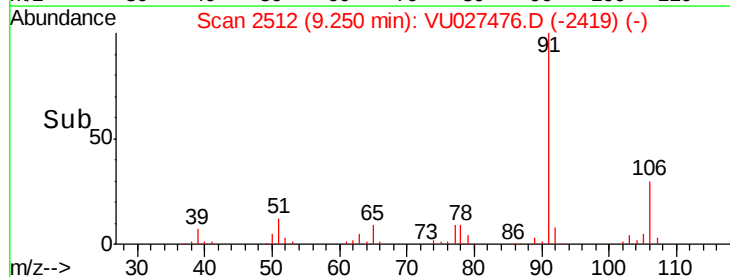
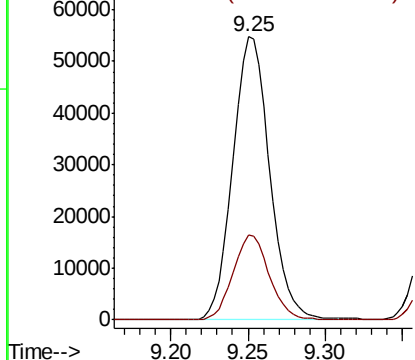


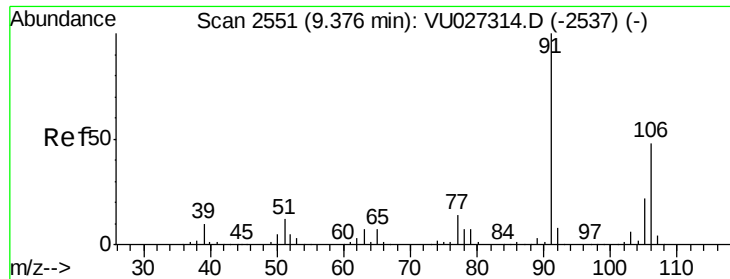
#67
Ethyl Benzene
Concen: 13.842 ug/l
RT: 9.25 min Scan# 2512
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion: 91 Resp: 90579
Ion Ratio Lower Upper
91 100
106 29.9 23.6 35.4



Abundance Ion 91.00 (90.70 to 91.70): VU0
Ion 106.00 (105.70 to 106.70): V

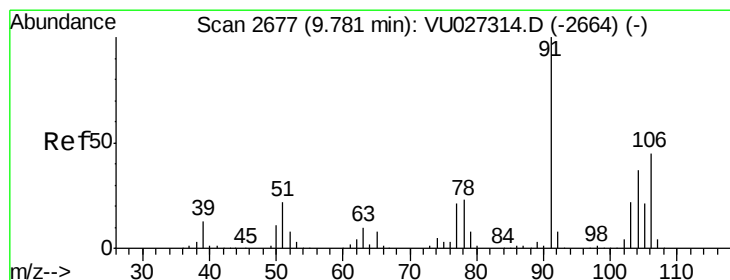
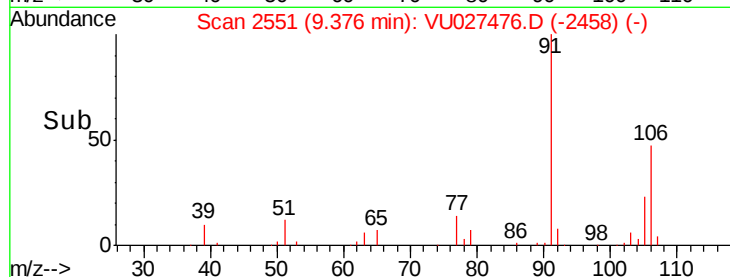
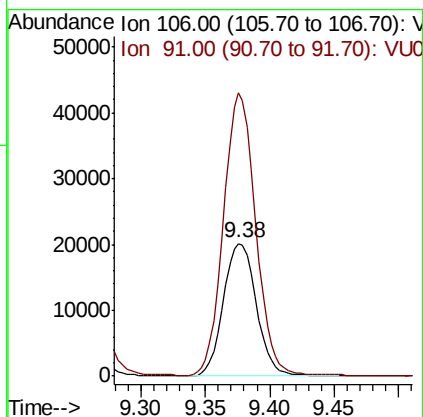
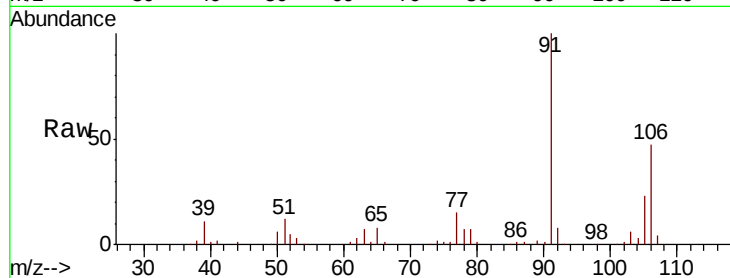




#68
m/p-Xylenes
Concen: 14.973 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

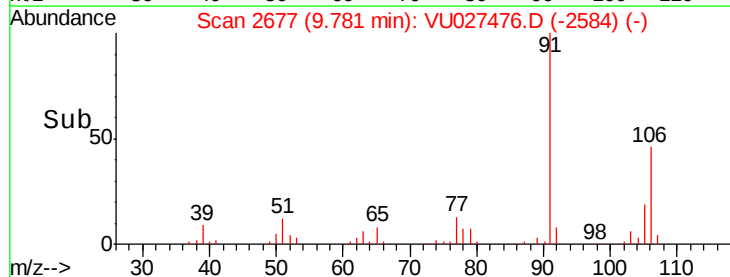
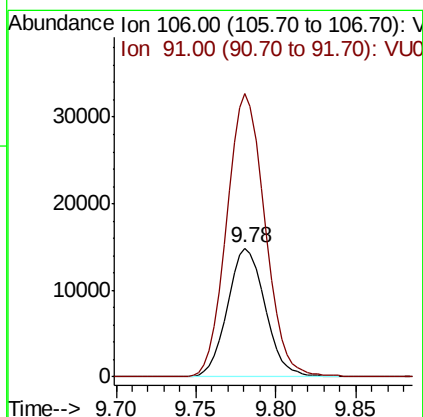
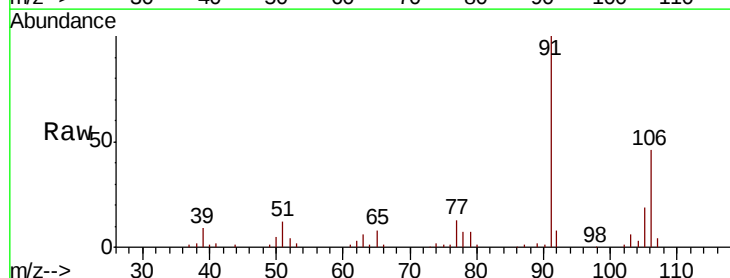
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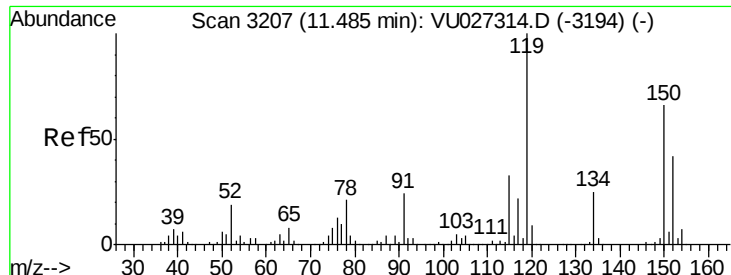
Tot Ion:106 Resp: 35840
Ion Ratio Lower Upper
106 100
91 209.4 168.1 252.1



#69
o-Xylene
Concen: 10.488 ug/l
RT: 9.78 min Scan# 2677
Delta R.T. 0.00 min
Lab File: VU027476.D
Acq: 06 Oct 2018 00:12

Tgt Ion:106 Resp: 23856
Ion Ratio Lower Upper
106 100
91 223.2 111.7 334.9





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027476.D
 Acq: 06 Oct 2018 00:12

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-8DL

Tot Ion	Ratio	Lower	Upper
152	100		
115	61.1	43.4	130.2
150	155.3	0.0	349.2

