

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
 Data File : VU028710.D
 Acq On : 17 Dec 2018 10:50
 Operator : MD/SY
 Sample : VU1217WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1217WBL01

Quant Time: Dec 18 03:23:02 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	79400	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	141304	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	124160	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	47741	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	61950	51.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.26%	
35) Dibromofluoromethane	4.88	113	48619	54.68	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.36%	
50) Toluene-d8	7.57	98	177365	50.42	ug/l	0.00
Spiked Amount	50.000		Recovery	=	100.84%	
62) 4-Bromofluorobenzene	10.31	95	57208	43.51	ug/l	0.00
Spiked Amount	50.000		Recovery	=	87.02%	

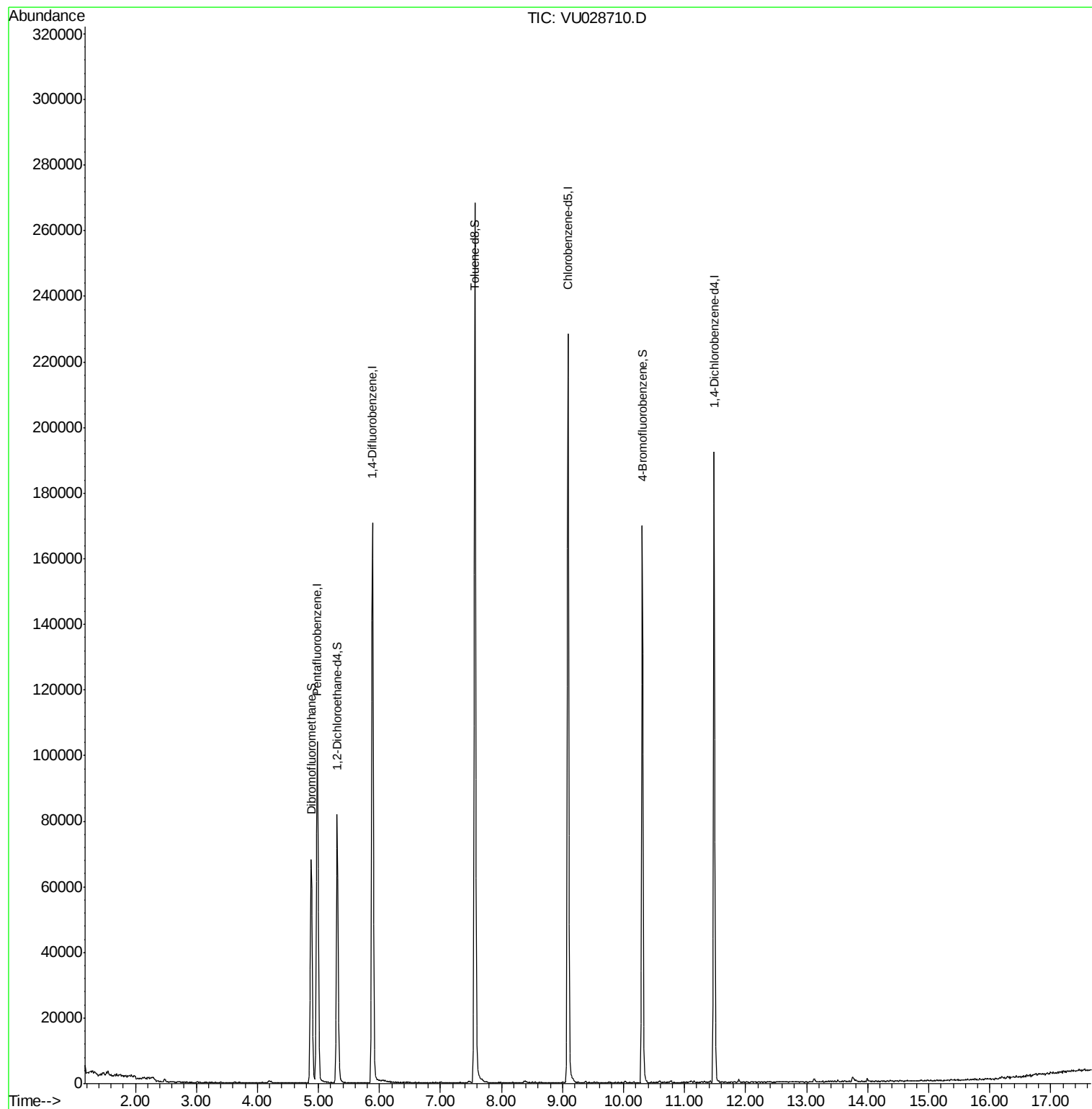
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU121718\
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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: VU028710.D

Acq: 17 Dec 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

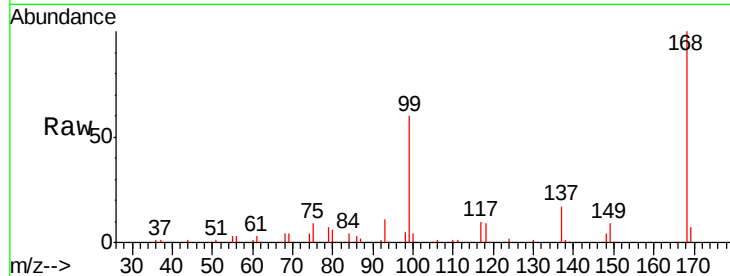
VU1217WBL01

Tgt Ion:168 Resp: 79400

Ion Ratio Lower Upper

168 100

99 59.5 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028710.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028710.D (-1092) (-)

4.98

30000

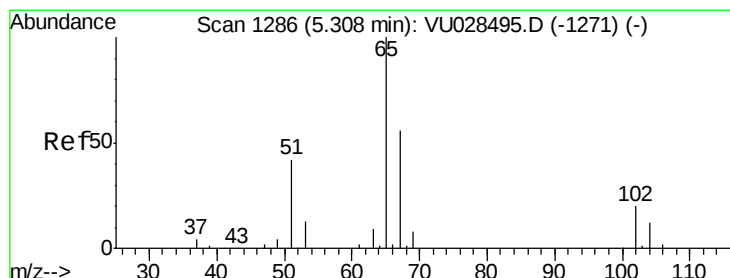
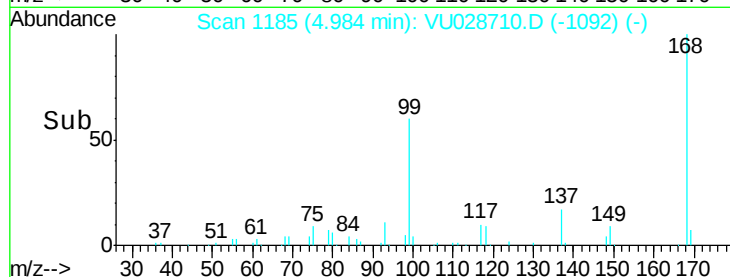
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#33

1,2-Dichloroethane-d4

Concen: 51.127 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028710.D

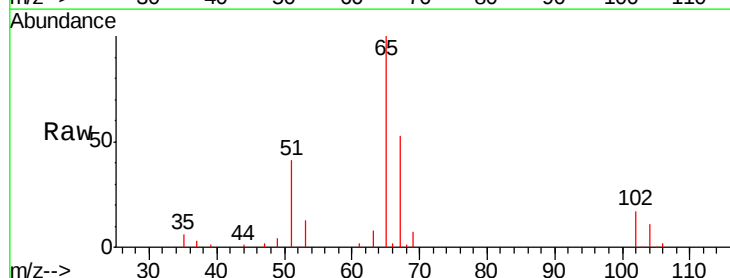
Acq: 17 Dec 2018 10:50

Tgt Ion: 65 Resp: 61950

Ion Ratio Lower Upper

65 100

67 54.7 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028710.D (-1193) (-)

Ion 66.90 (66.60 to 67.60): VU028710.D (-1193) (-)

5.31

30000

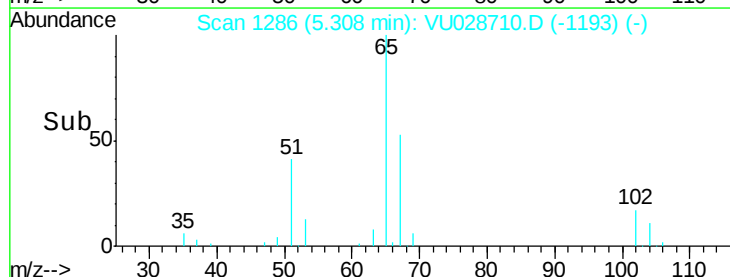
20000

10000

0

5.25 5.30 5.35 5.40

Time-->

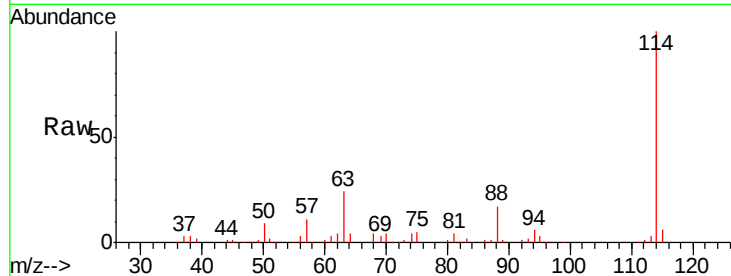




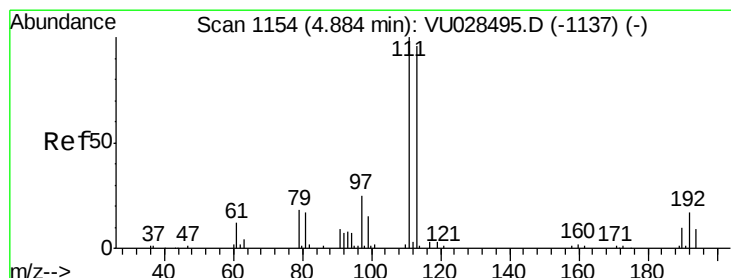
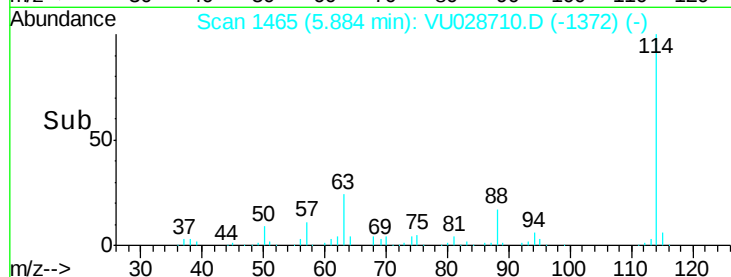
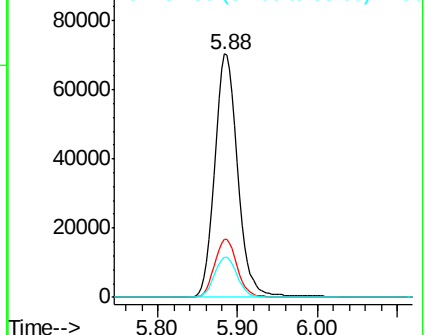
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028710.D
 Acq: 17 Dec 2018 10:50

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1217WBL01

Tgt Ion	Ratio	Lower	Upper
114	100		
63	23.6	0.0	49.2
88	16.5	0.0	33.4

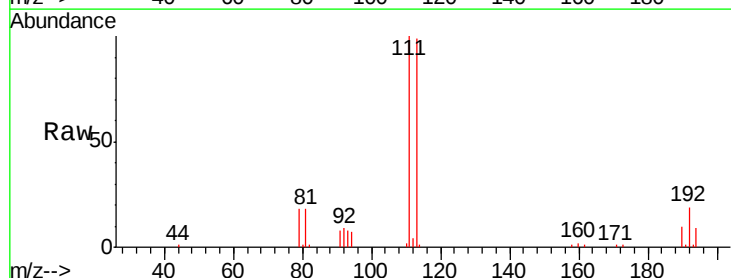


Abundance Ion 113.90 (113.60 to 114.60): V

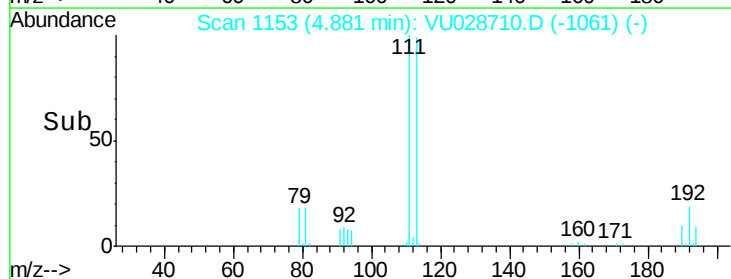
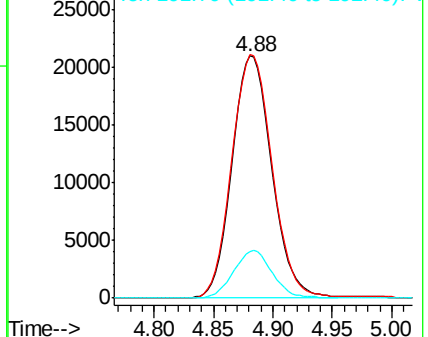


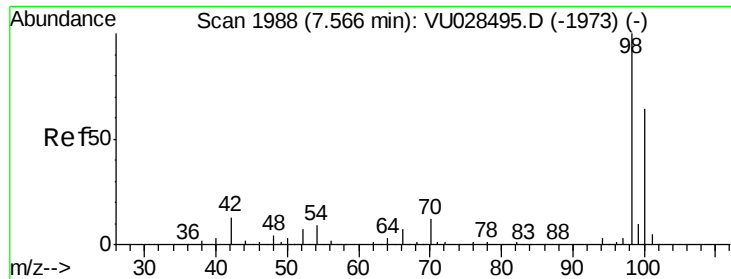
#35
 Dibromofluoromethane
 Concen: 54.675 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028710.D
 Acq: 17 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
113	100		
111	101.8	83.4	125.0
192	18.9	14.8	22.2



Abundance Ion 112.80 (112.50 to 113.50): V





#50

Toluene-d8

Concen: 50.421 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028710.D

Acq: 17 Dec 2018 10:50

Instrument :

MSVOA_U

ClientSampleId :

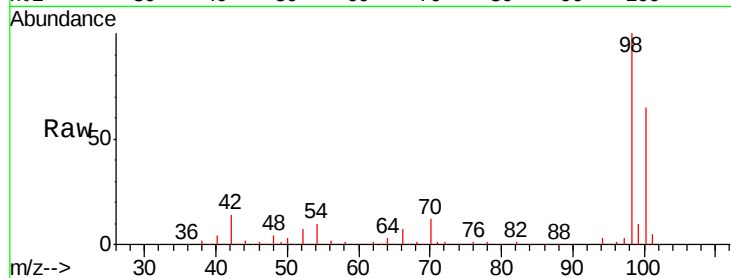
VU1217WBL01

Tgt Ion: 98 Resp: 177365

Ion Ratio Lower Upper

98 100

100 64.8 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

7.57

100000

80000

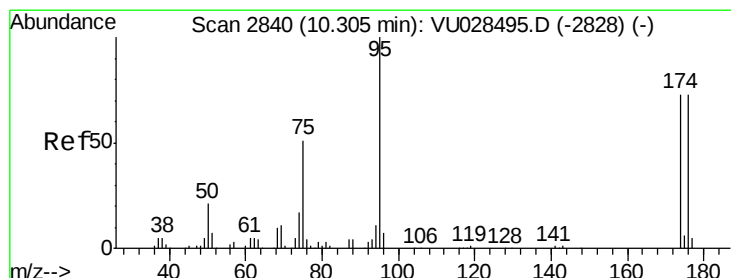
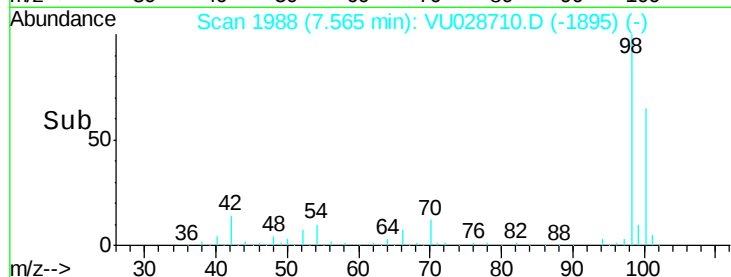
60000

40000

20000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 43.512 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028710.D

Acq: 17 Dec 2018 10:50

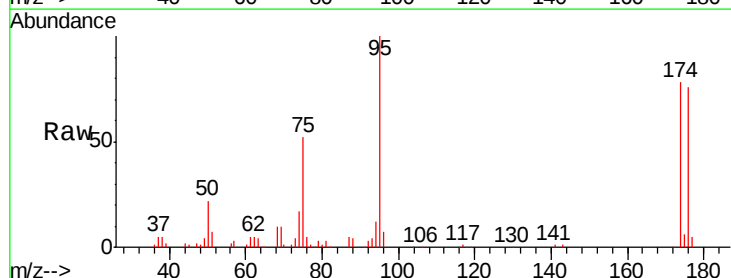
Tgt Ion: 95 Resp: 57208

Ion Ratio Lower Upper

95 100

174 76.7 0.0 150.4

176 73.6 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

10.31

40000

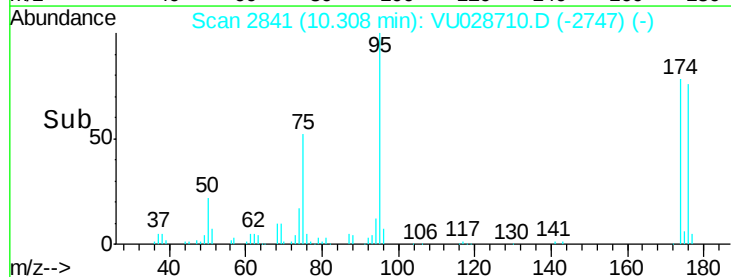
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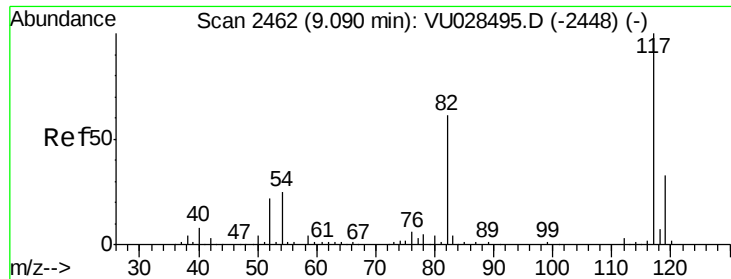
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Time-->

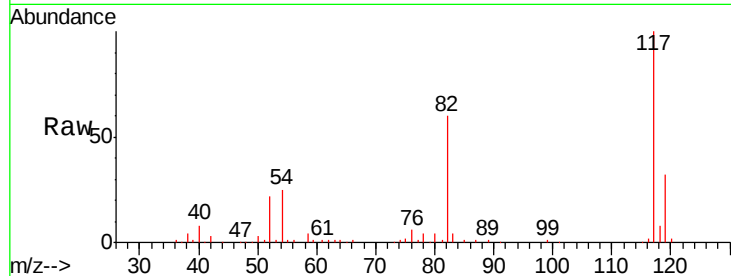




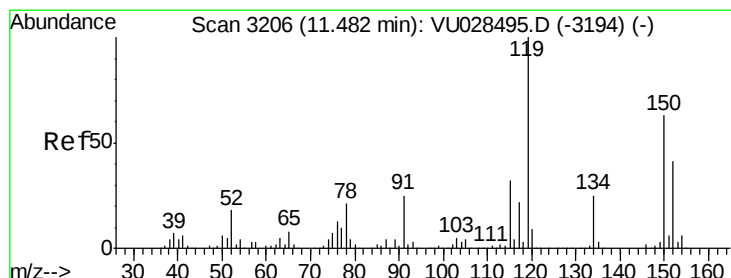
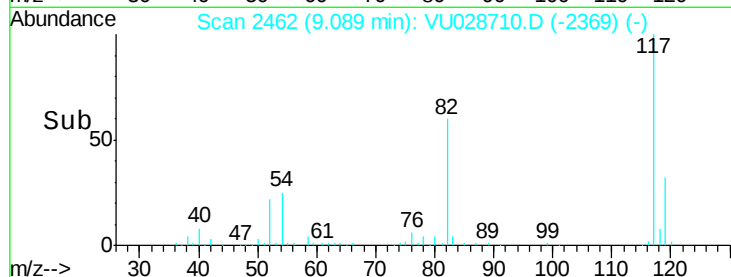
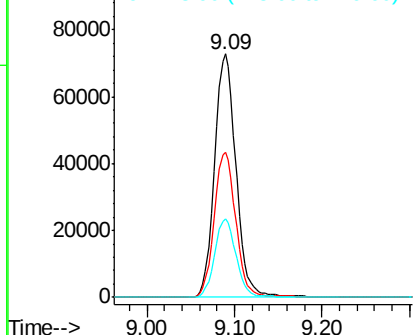
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Instrument :
MSVOA_U
ClientSampleId :
VU1217WBL01

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.6	48.9	73.3
119	32.1	26.2	39.4

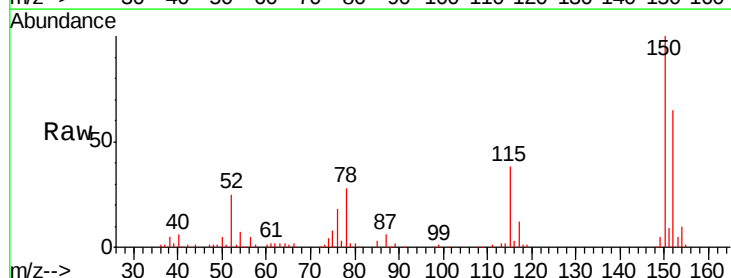


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU028710.D
Acq: 17 Dec 2018 10:50

Tgt Ion	Ratio	Lower	Upper
152	100		
115	61.2	42.7	128.1
150	157.4	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

