

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028653.D
 Acq On : 12 Dec 2018 15:34
 Operator : MD/SY
 Sample : J6343-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-HN-MW29IR-20181209

Manual Integrations
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 12/13/2018 9:29:51 AM

Quant Time: Dec 13 03:06:52 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	97802	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	176351	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	159557	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	64542	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	77389	51.85	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.70%	
35) Dibromofluoromethane	4.88	113	59105	53.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.52%	
50) Toluene-d8	7.57	98	226633	51.62	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.24%	
62) 4-Bromofluorobenzene	10.30	95	76136	46.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.80%	

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
18) Methyl Acetate	2.62	43	2449m	0.970	ug/l	

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

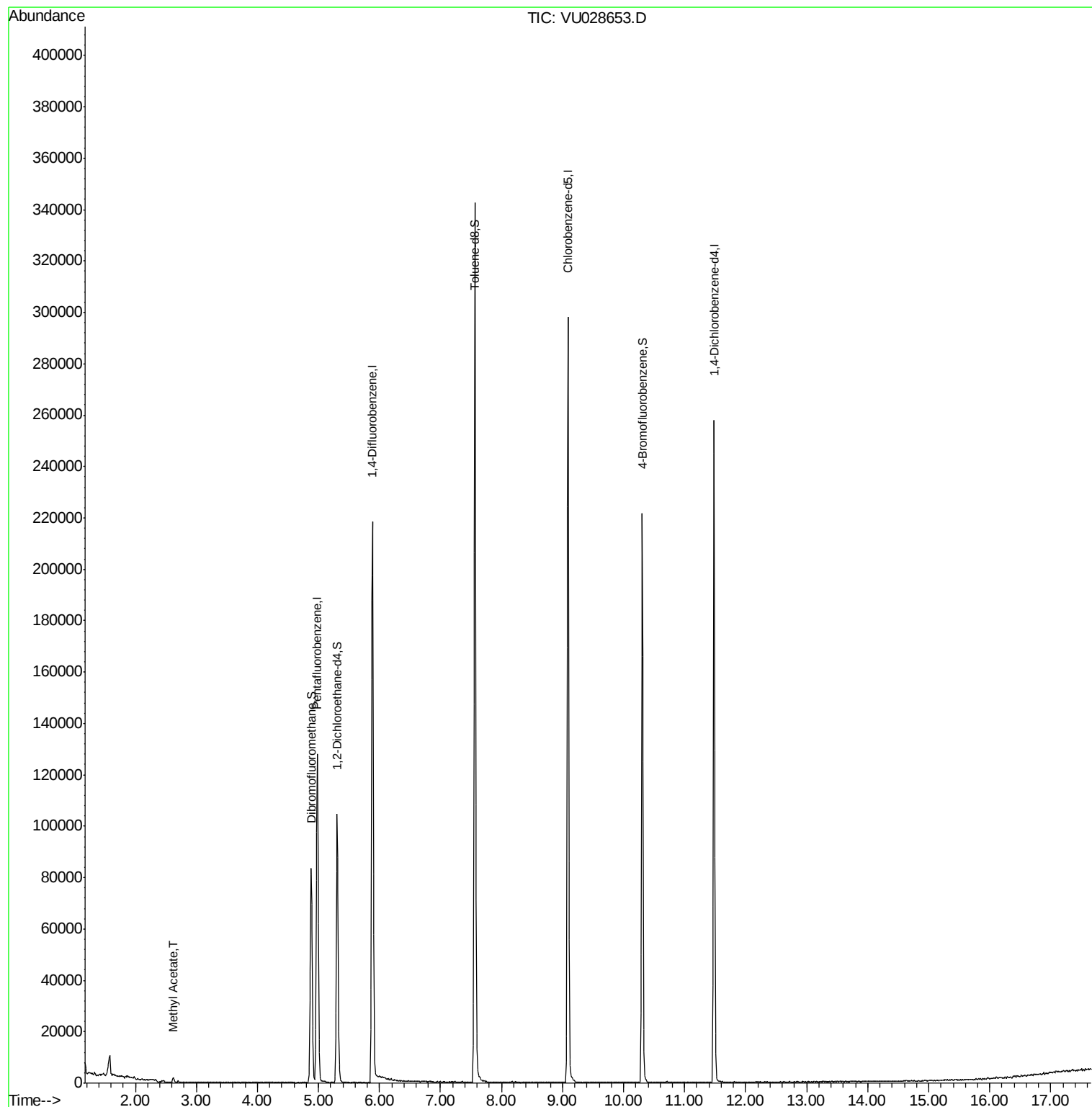
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121318\
Data File : VU028653.D
Acq On : 12 Dec 2018 15:34
Operator : MD/SY
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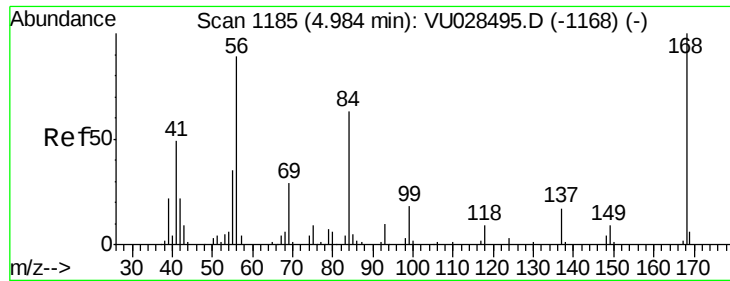
Instrument :
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Quant Time: Dec 13 03:06:52 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028653.D

Acq: 12 Dec 2018 15:34

Instrument :

MSVOA_U

ClientSampleId :

BP-HN-MW29IR-20181209

Tot Ion:168 Resp: 97802

Ion Ratio Lower Upper

168 100

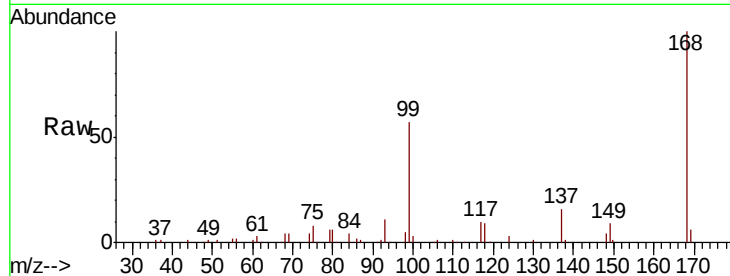
99 56.9 46.6 69.8

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Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028653.D (-1092) (-)

4.98

40000

30000

20000

10000

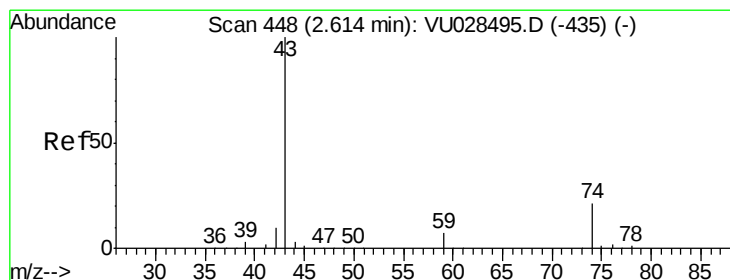
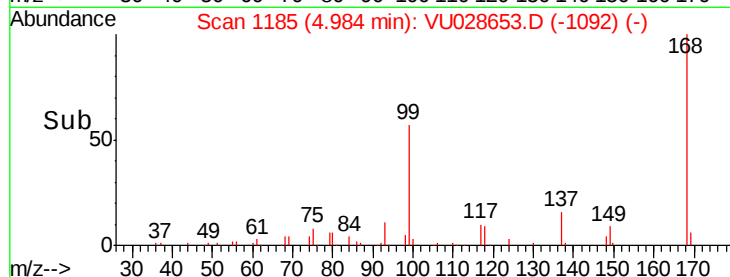
0

4.90

5.00

5.10

Time-->



#18

Methyl Acetate

Concen: 0.970 ug/l m

RT: 2.62 min Scan# 450

Delta R.T. 0.01 min

Lab File: VU028653.D

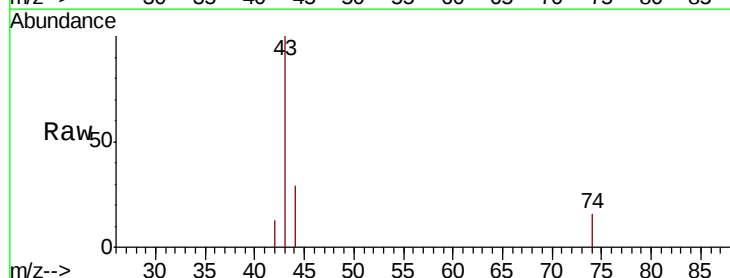
Acq: 12 Dec 2018 15:34

Tgt Ion: 43 Resp: 2449

Ion Ratio Lower Upper

43 100

74 12.3 16.4 24.6#



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-435) (-)

Ion 74.00 (73.70 to 74.70): VU028653.D (-355) (-)

2.62

1500

1000

500

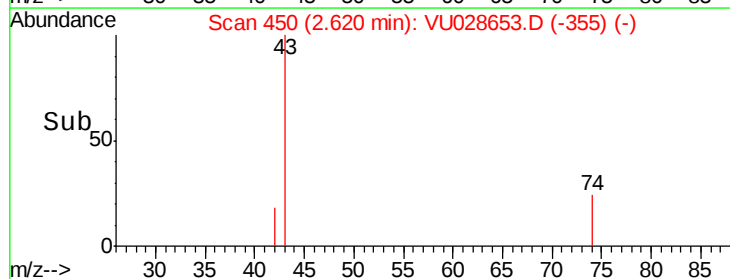
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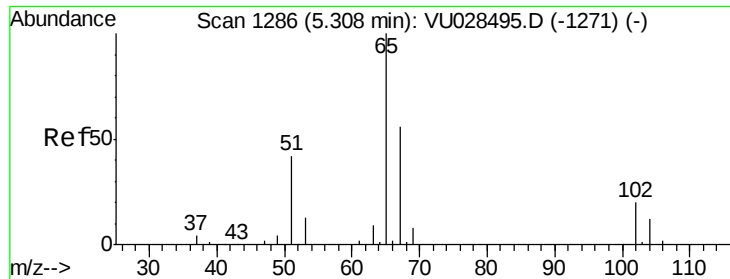
2.60

2.65

2.70

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.851 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028653.D

Acq: 12 Dec 2018 15:34

Instrument :

MSVOA_U

ClientSampleId :

BP-HN-MW29IR-20181209

Tot Ion: 65 Resp: 77389

Ion Ratio Lower Upper

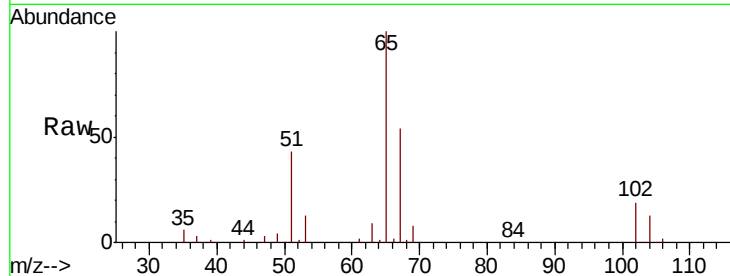
65 100

67 54.6 0.0 110.6

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Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU028495.D (-1271) (-)

5.31

40000

30000

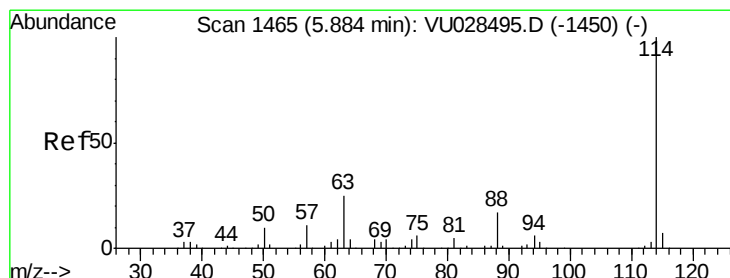
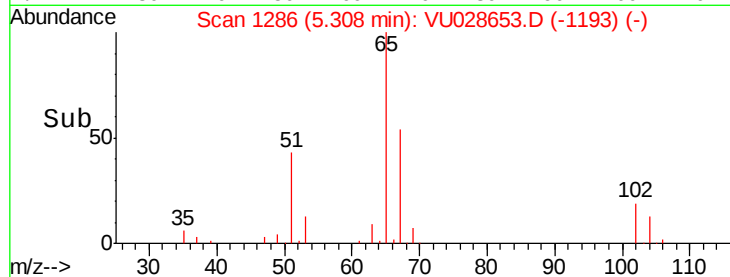
20000

10000

0

5.20 5.30 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: VU028653.D

Acq: 12 Dec 2018 15:34

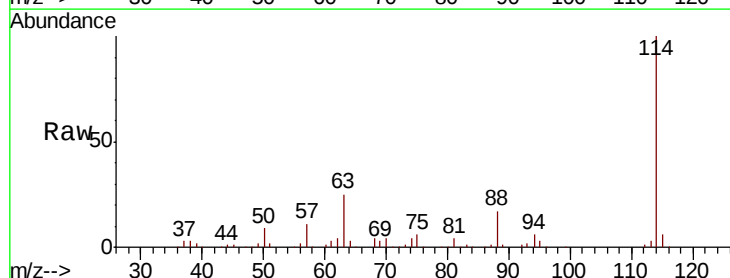
Tgt Ion: 114 Resp: 176351

Ion Ratio Lower Upper

114 100

63 24.8 0.0 49.2

88 16.7 0.0 33.4



Abundance Ion 113.90 (113.60 to 114.60): VU028495.D (-1450) (-)

Ion 63.00 (62.70 to 63.70): VU028495.D (-1450) (-)

Ion 87.90 (87.60 to 88.60): VU028495.D (-1450) (-)

5.88

120000

100000

80000

60000

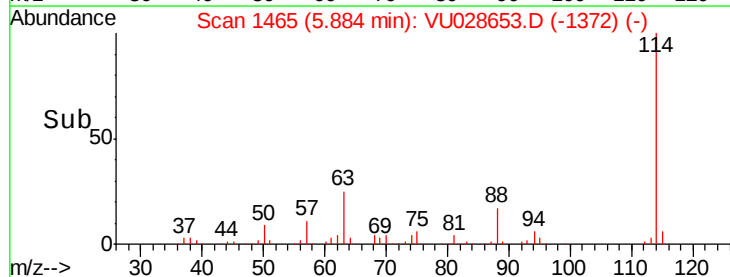
40000

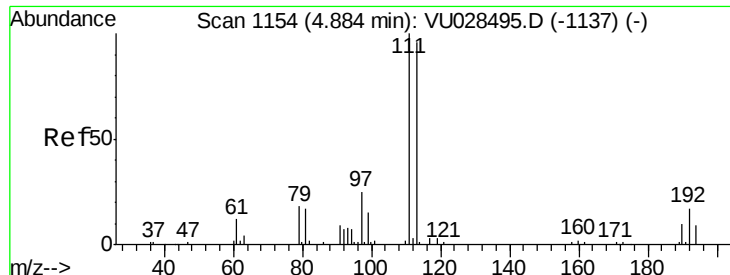
20000

0

5.80 5.90 6.00

Time-->





#35

Dibromofluoromethane

Concen: 53.258 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028653.D

Acq: 12 Dec 2018 15:34

Instrument :

MSVOA_U

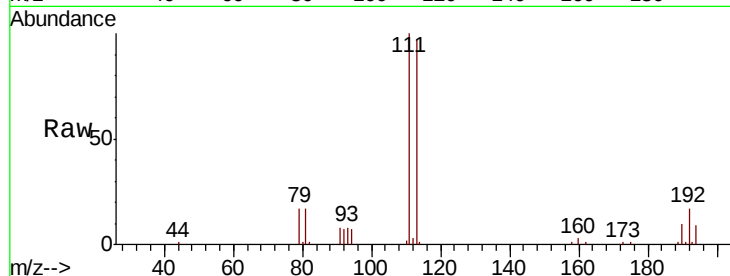
ClientSampleId :

BP-HN-MW29IR-20181209

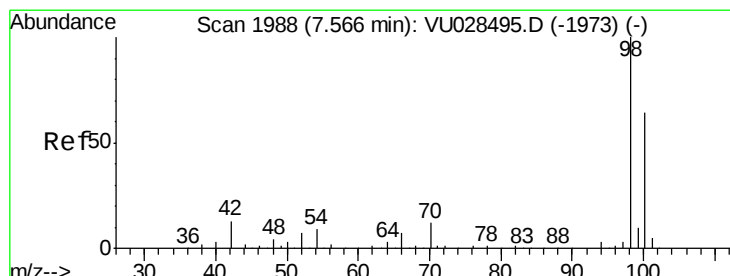
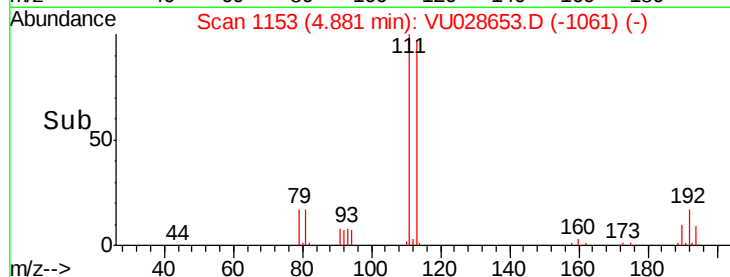
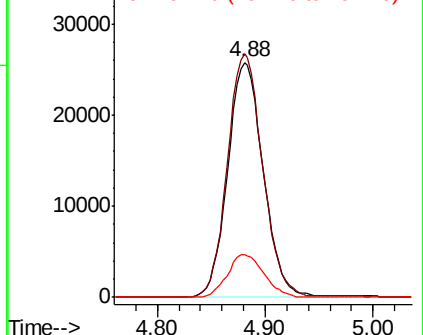
Tot Ion:	113	Resp:	59105
Ion Ratio	Lower	Upper	
113	100		
111	102.7	83.4	125.0
192	18.6	14.8	22.2

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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: 51.623 ug/l

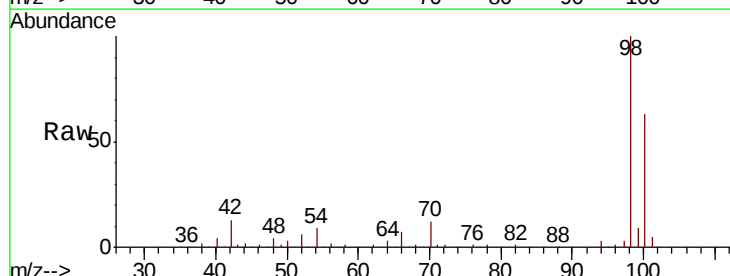
RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

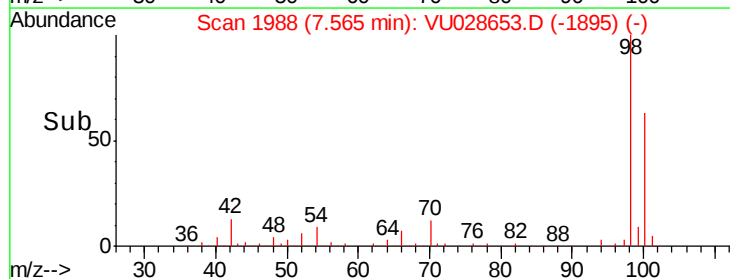
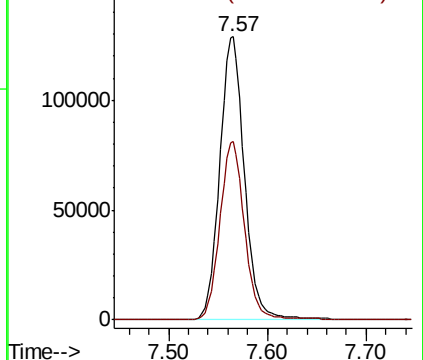
Lab File: VU028653.D

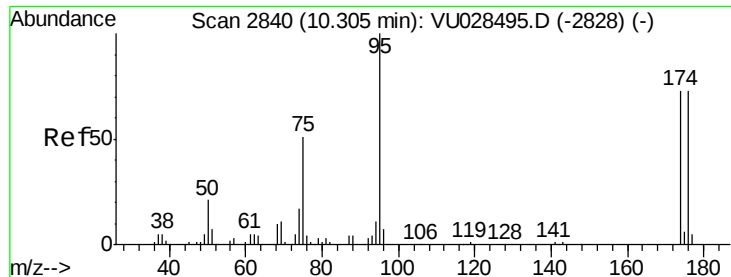
Acq: 12 Dec 2018 15:34

Tgt Ion:	98	Resp:	226633
Ion Ratio	Lower	Upper	
98	100		
100	62.8	51.0	76.6



Abundance Ion 98.00 (97.70 to 98.70): VU0
Ion 100.00 (99.70 to 100.70): VU





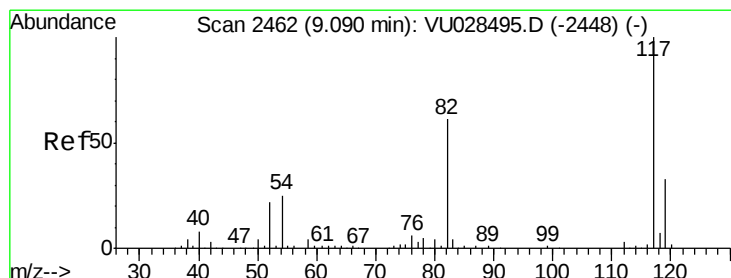
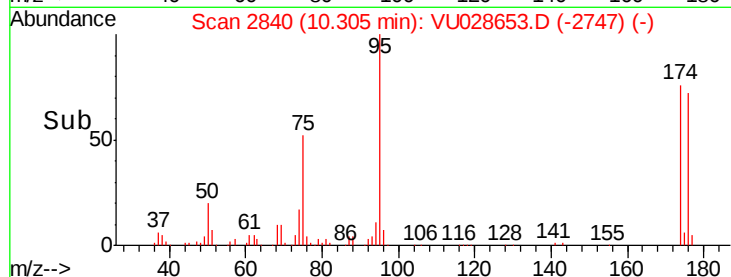
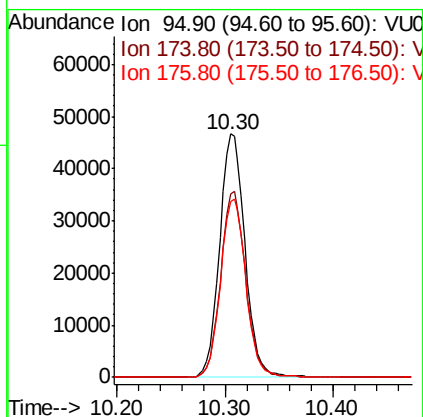
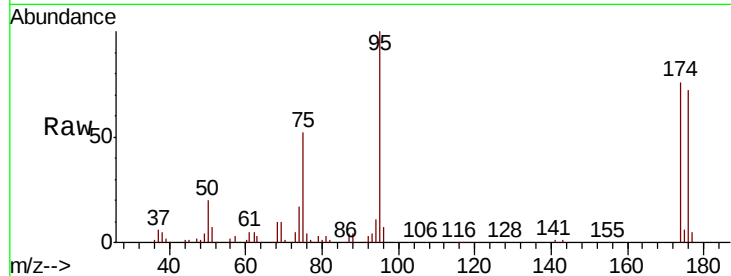
#62
4-Bromofluorobenzene
Concen: 46.400 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028653.D
Acq: 12 Dec 2018 15:34

Instrument :
MSVOA_U
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BP-HN-MW29IR-20181209

Tot Ion	Ratio	Lower	Upper
95	100		
174	75.6	0.0	150.4
176	73.3	0.0	145.2

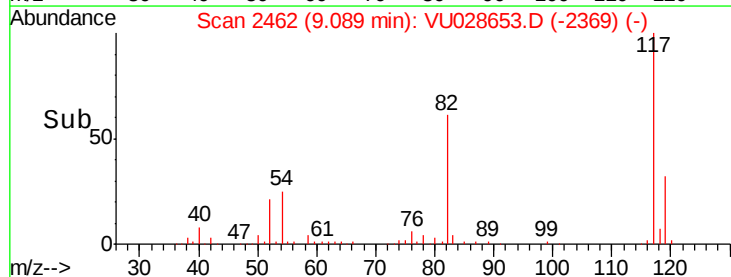
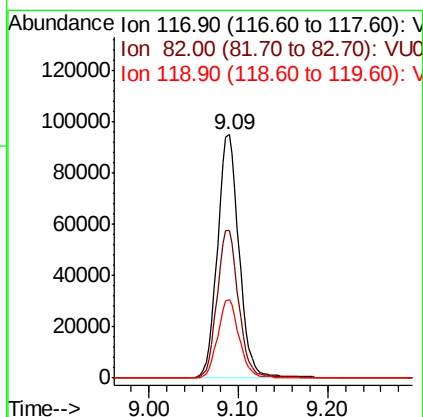
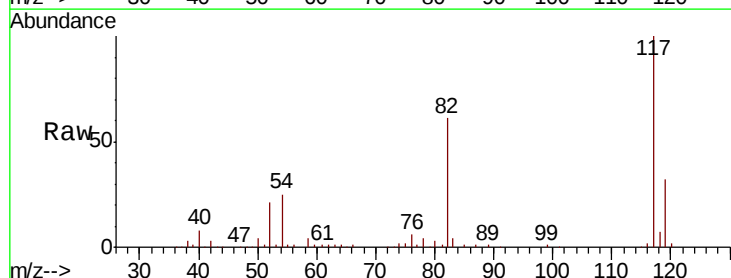
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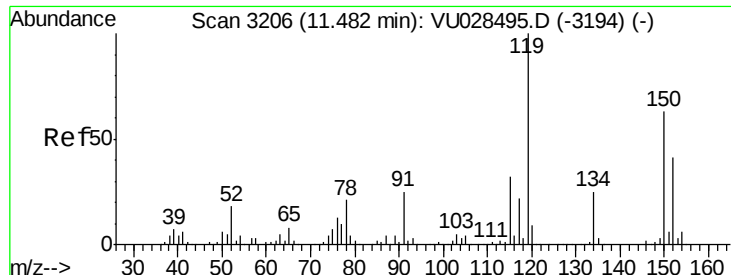
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#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028653.D
Acq: 12 Dec 2018 15:34

Tgt Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.9	73.3
119	32.3	26.2	39.4





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: VU028653.D
 Acq: 12 Dec 2018 15:34

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-HN-MW29IR-20181209

Tot Ion	Ratio	Lower	Upper
152	100		
115	59.4	42.7	128.1
150	155.4	0.0	346.0

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