

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092318\
 Data File : VU027057.D
 Acq On : 23 Sep 2018 08:03
 Operator : MD/SY
 Sample : J4996-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 99 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-180918

Manual Integrations
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 9/24/2018 4:40:32 PM

Quant Time: Sep 24 06:53:08 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 22 01:31:57 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	92896	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157306	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	151175	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69520	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97079	51.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.84%	
35) Dibromofluoromethane	4.88	113	67345	49.39	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.78%	
50) Toluene-d8	7.57	98	251518	48.40	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.80%	
62) 4-Bromofluorobenzene	10.31	95	79650	44.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.34%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	2284m	1.476	ug/l	Qvalue

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

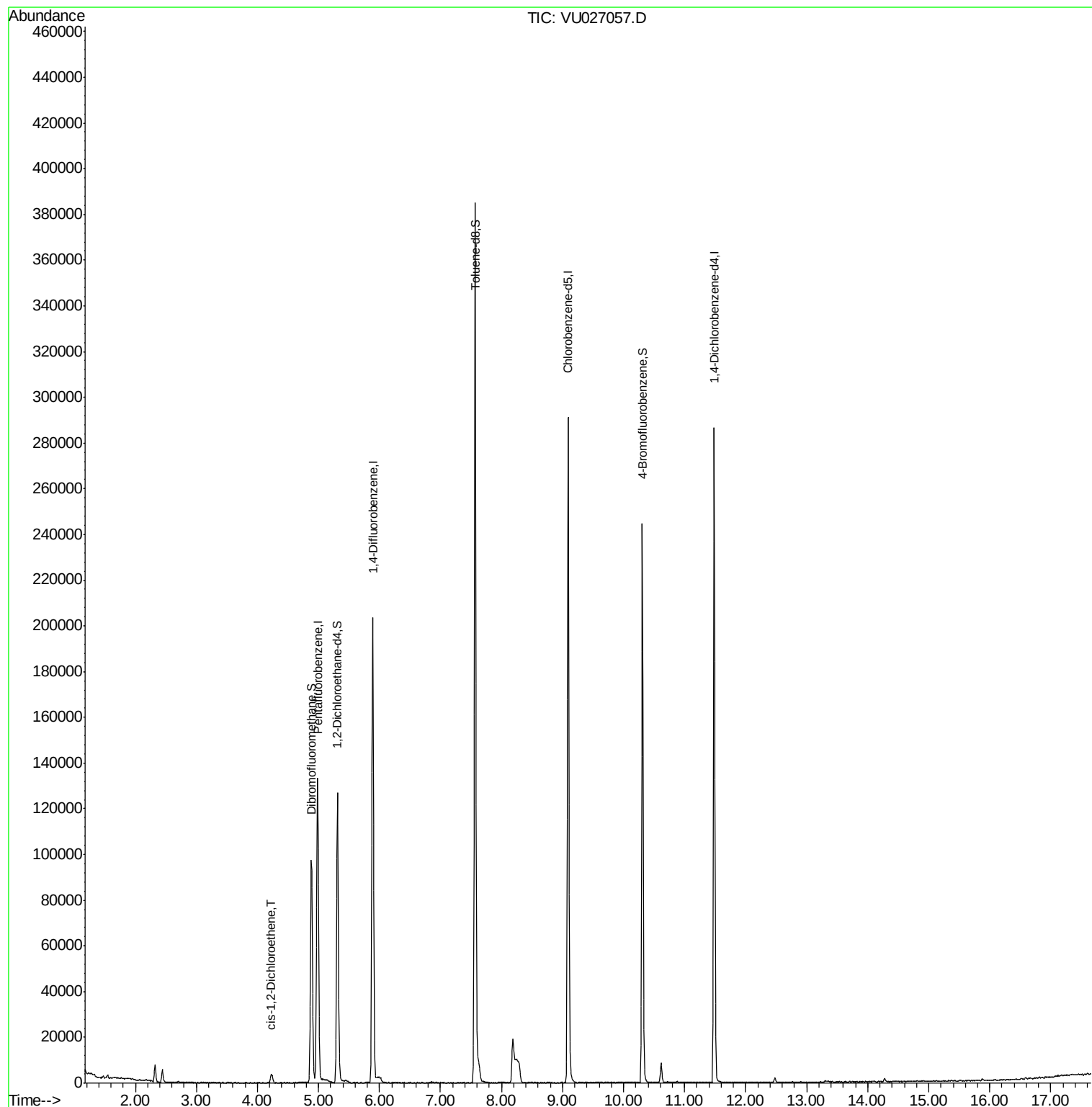
Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092318\
Data File : VU027057.D
Acq On : 23 Sep 2018 08:03
Operator : MD/SY
Sample : J4996-03
Misc : 5.0mL/MSVOA U/WATER
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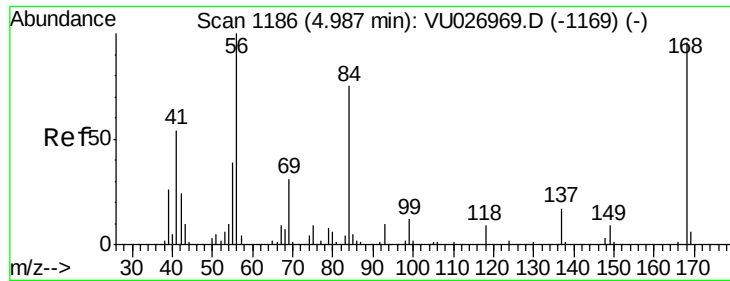
Instrument :
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Quant Time: Sep 24 06:53:08 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U092218W.M
Quant Title : SW846 8260
QLast Update : Sat Sep 22 01:31:57 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027057.D

Acq: 23 Sep 2018 08:03

Instrument :

MSVOA_U

ClientSampleId :

OUTFALL001-180918

Tot Ion:168 Resp: 92896

Ion Ratio Lower Upper

168 100

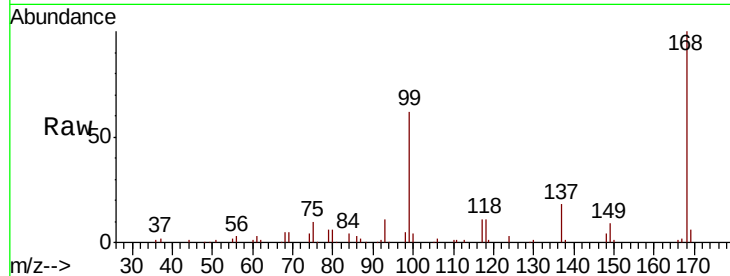
99 61.9 48.1 72.1

Manual Integrations

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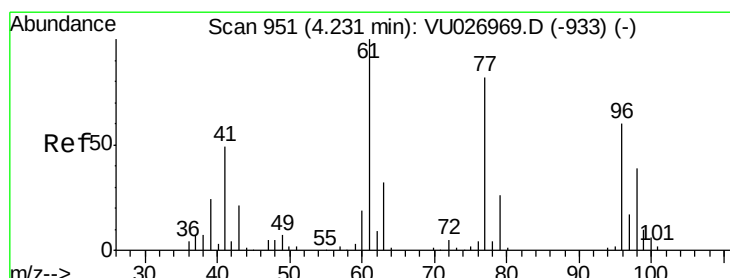
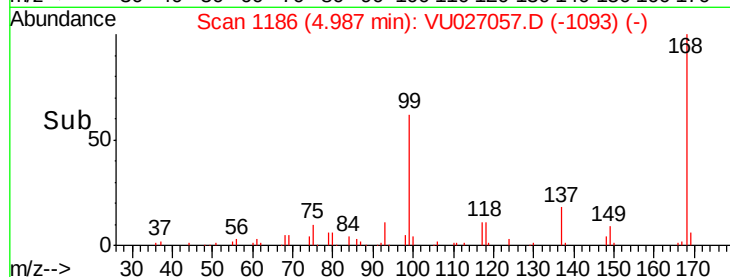
Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)

4.99

4.90 4.95 5.00 5.05

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.476 ug/l m

RT: 4.24 min Scan# 953

Delta R.T. 0.01 min

Lab File: VU027057.D

Acq: 23 Sep 2018 08:03

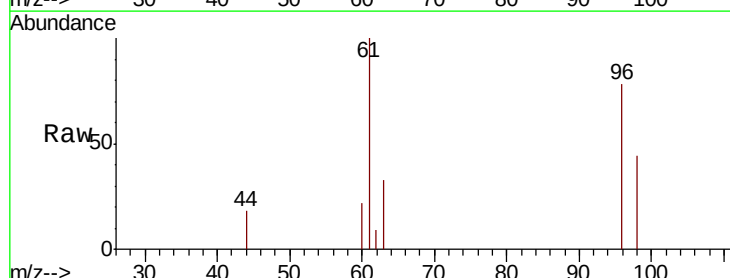
Tgt Ion: 96 Resp: 2284

Ion Ratio Lower Upper

96 100

61 143.3 0.0 337.2

98 57.3 0.0 127.6



Abundance Ion 95.90 (95.60 to 96.60): VU026969.D (-933) (-)

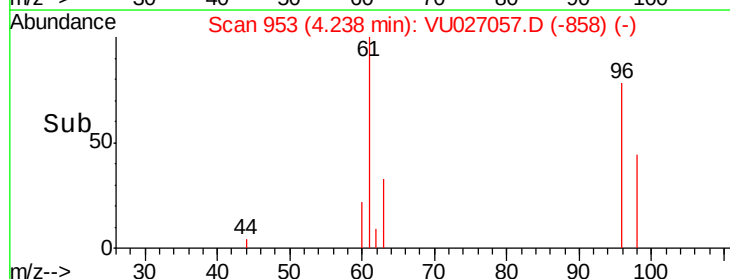
Ion 60.90 (60.60 to 61.60): VU026969.D (-933) (-)

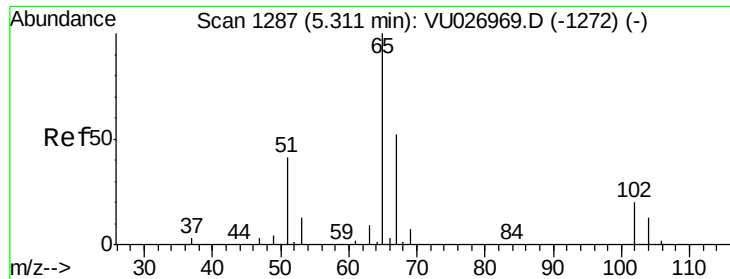
Ion 97.90 (97.60 to 98.60): VU026969.D (-933) (-)

4.24

4.10 4.20 4.30 4.40

Time-->





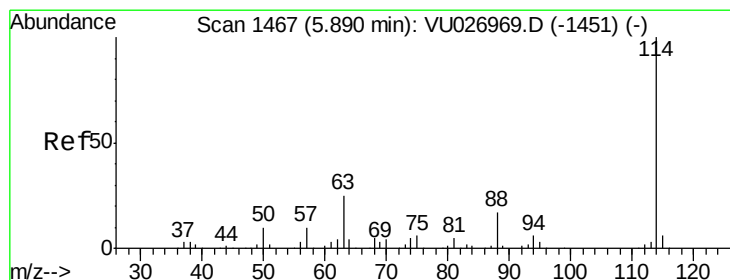
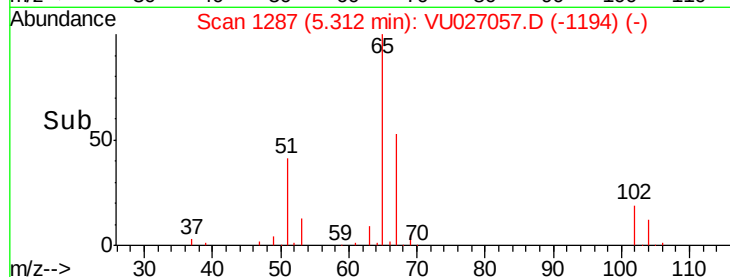
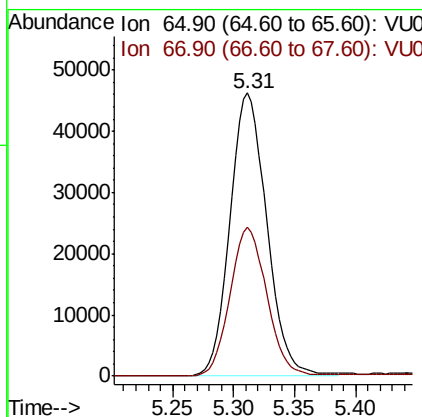
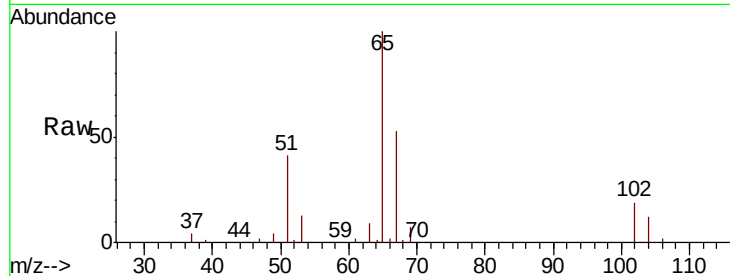
#33
 1,2-Dichloroethane-d4
 Concen: 51.923 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027057.D
 Acq: 23 Sep 2018 08:03

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-180918

Tot Ion	Ratio	Lower	Upper
65	100		
67	52.4	0.0	105.6

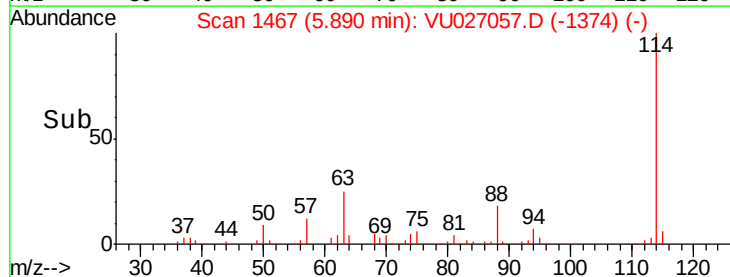
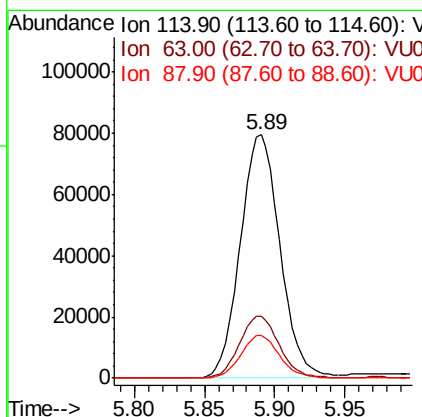
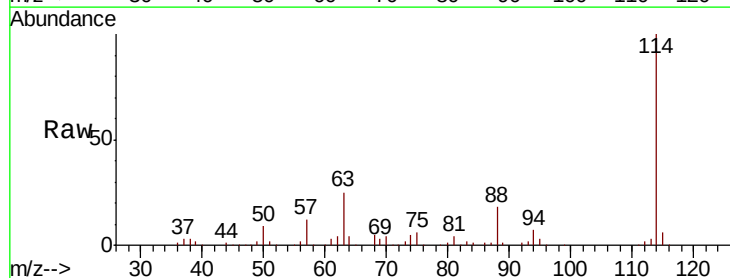
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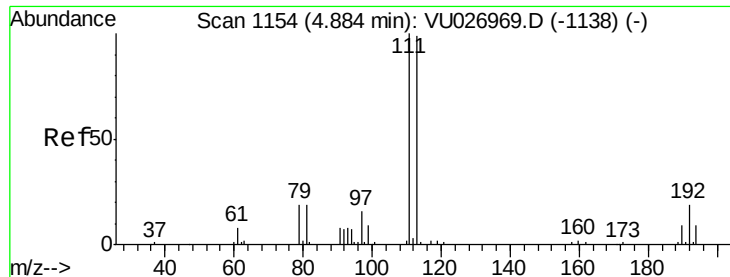
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#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027057.D
 Acq: 23 Sep 2018 08:03

Tgt Ion	Ratio	Lower	Upper
114	100		
63	25.4	0.0	49.2
88	17.6	0.0	33.8





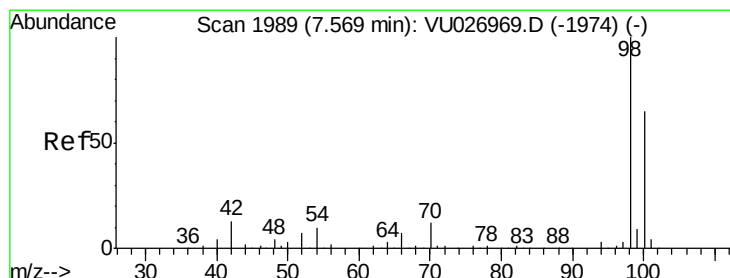
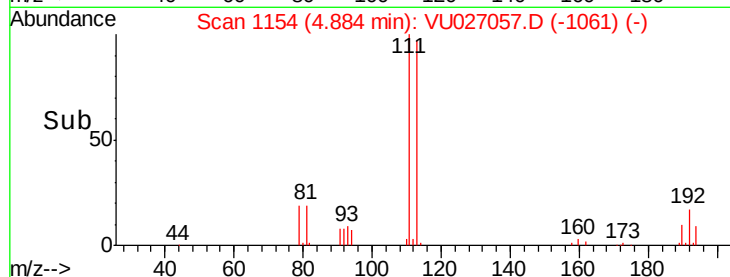
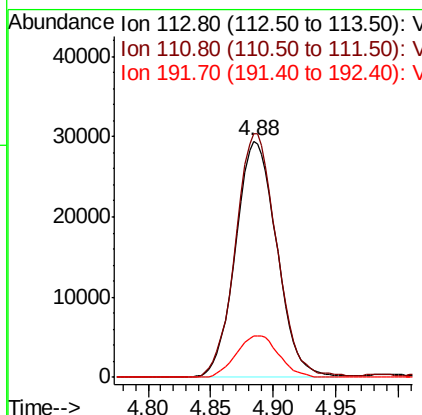
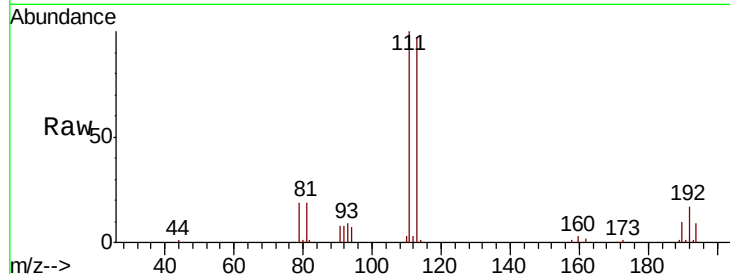
#35
 Dibromofluoromethane
 Concen: 49.390 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027057.D
 Acq: 23 Sep 2018 08:03

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-180918

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.3	82.2	123.4
192	18.1	15.2	22.8

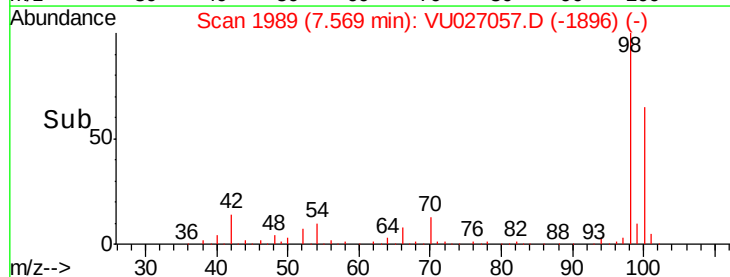
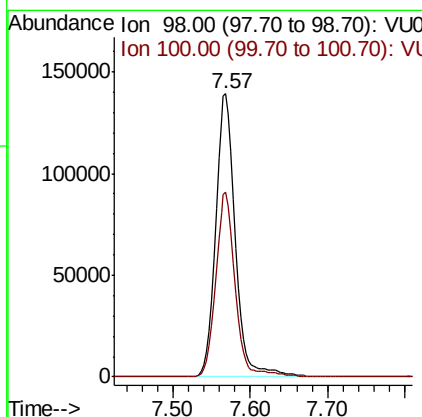
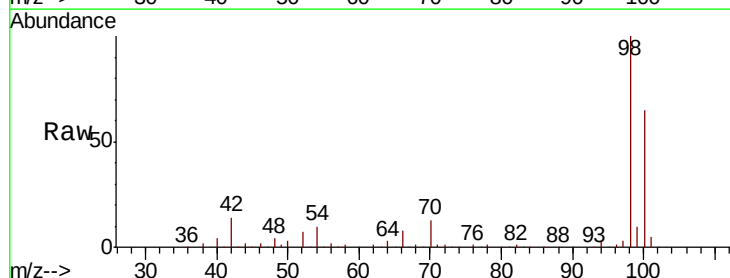
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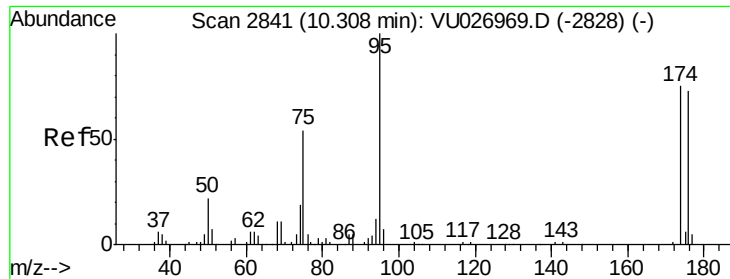
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#50
 Toluene-d8
 Concen: 48.402 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU027057.D
 Acq: 23 Sep 2018 08:03

Tgt Ion	Ratio	Lower	Upper
98	100		
100	64.5	52.1	78.1





#62

4-Bromofluorobenzene

Concen: 44.670 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027057.D

Acq: 23 Sep 2018 08:03

Instrument :

MSVOA_U

ClientSampleId :

OUTFALL001-180918

Tot Ion: 95 Resp: 79650

Ion Ratio Lower Upper

95 100

174 75.0 0.0 150.2

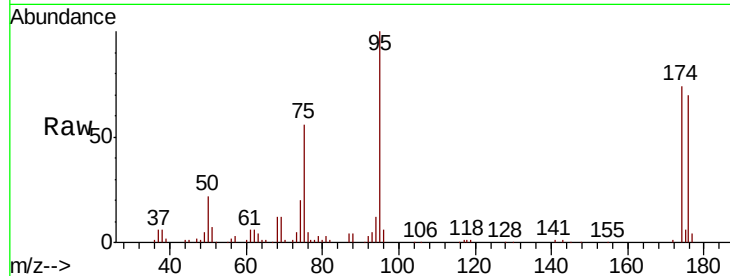
176 71.0 0.0 145.2

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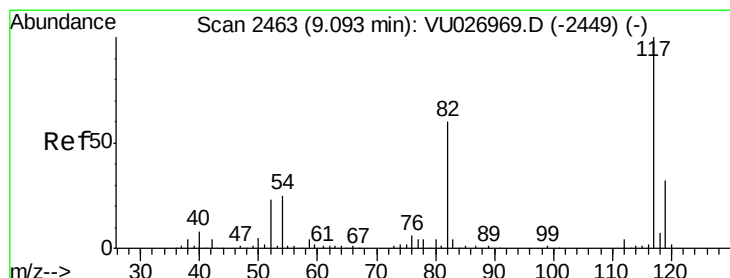
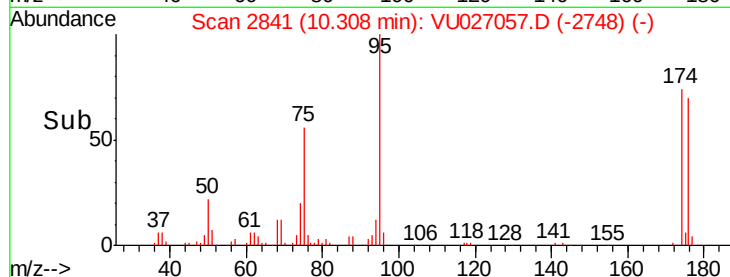
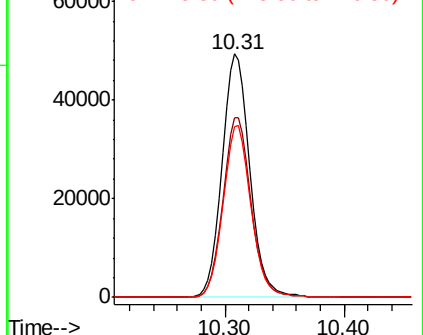
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Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2463

Delta R.T. 0.00 min

Lab File: VU027057.D

Acq: 23 Sep 2018 08:03

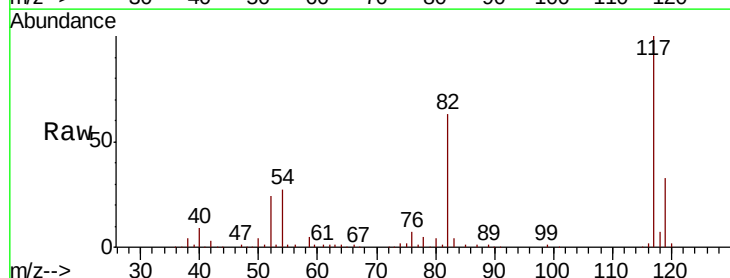
Tgt Ion: 117 Resp: 151175

Ion Ratio Lower Upper

117 100

82 62.9 48.0 72.0

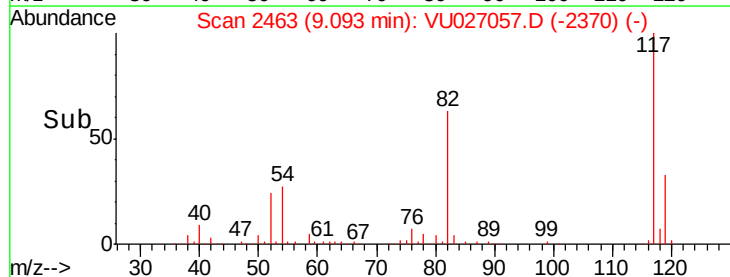
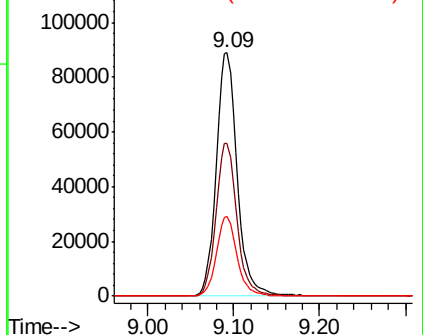
119 32.5 25.8 38.8

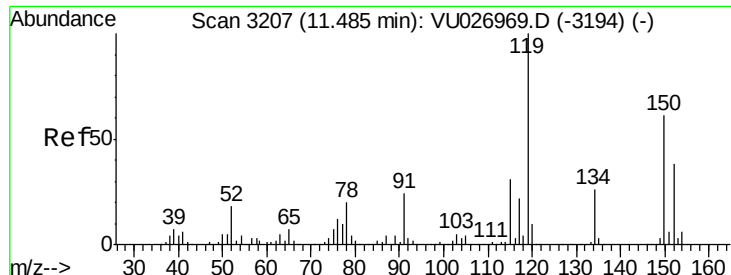


Abundance Ion 116.90 (116.60 to 117.60): V

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: VU027057.D
 Acq: 23 Sep 2018 08:03

Instrument :
 MSVOA_U
 ClientSampleId :
 OUTFALL001-180918

Tot Ion	Ratio	Resp Lower	Upper
152	100		
115	60.2	44.9	134.5
150	155.8	0.0	355.8

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