

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092618\
 Data File : VU027174.D
 Acq On : 26 Sep 2018 13:53
 Operator : MD/SY
 Sample : J5049-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-139-SEP18

Quant Time: Sep 27 02:08:35 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

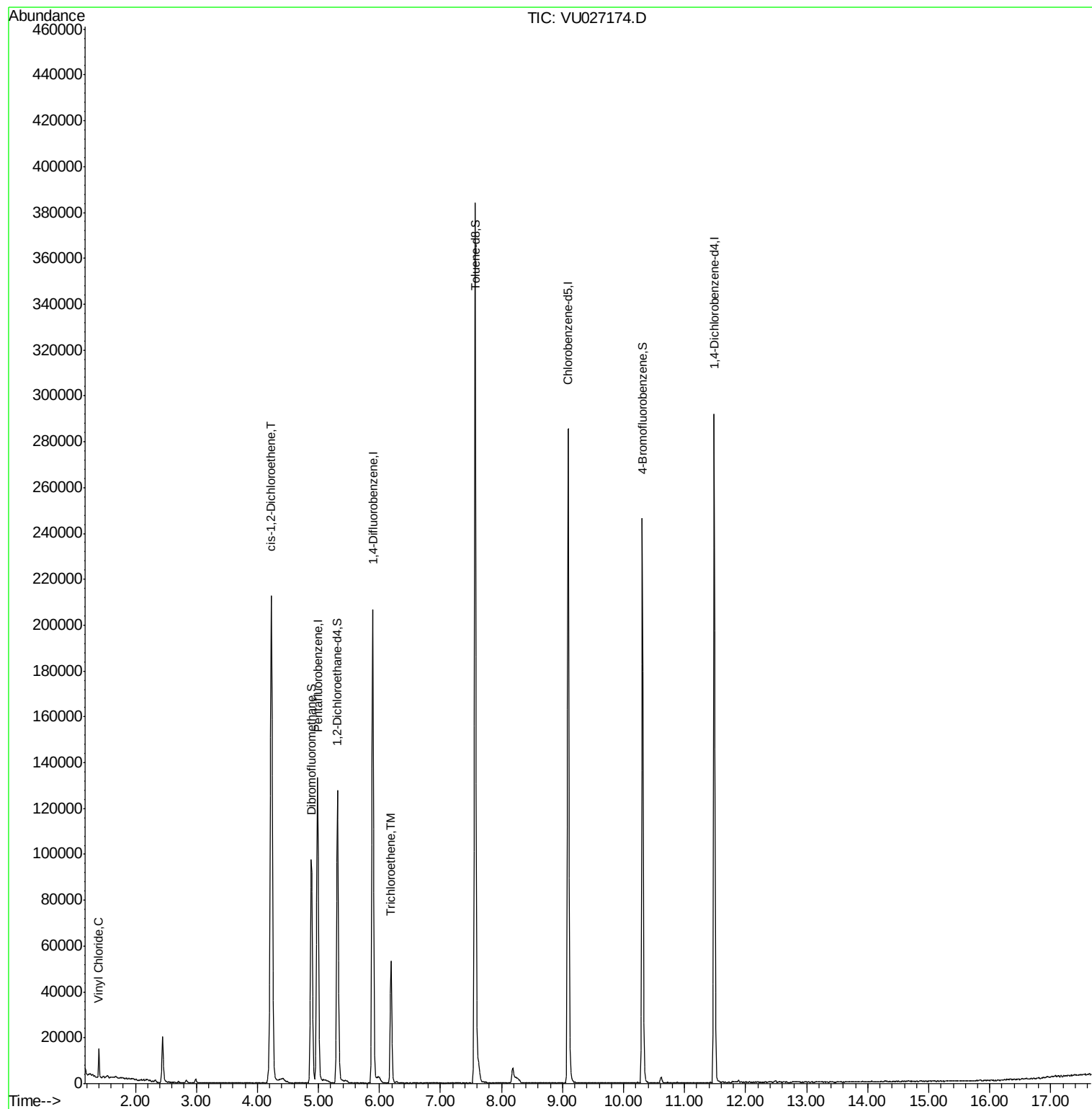
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	92804	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	157531	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	148051	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	68362	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	97049	51.96	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.92%	
35) Dibromofluoromethane	4.88	113	66869	48.97	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.94%	
50) Toluene-d8	7.57	98	251050	48.24	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.48%	
62) 4-Bromofluorobenzene	10.31	95	79907	44.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.50%	
Target Compounds						
4) Vinyl Chloride	1.40	62	8366	4.290	ug/l	97
27) cis-1,2-Dichloroethene	4.23	96	109521	70.866	ug/l	92
44) Trichloroethene	6.19	130	17554	12.901	ug/l	100

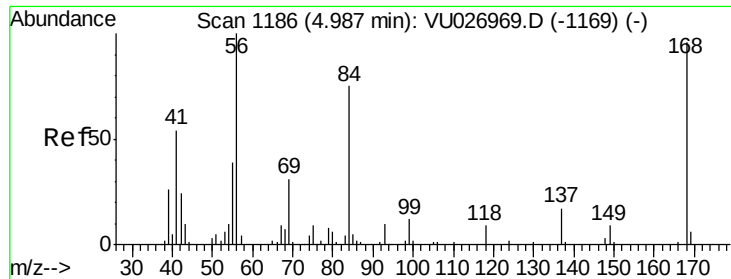
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU027174.D

Acq: 26 Sep 2018 13:53

Instrument :

MSVOA_U

ClientSampleId :

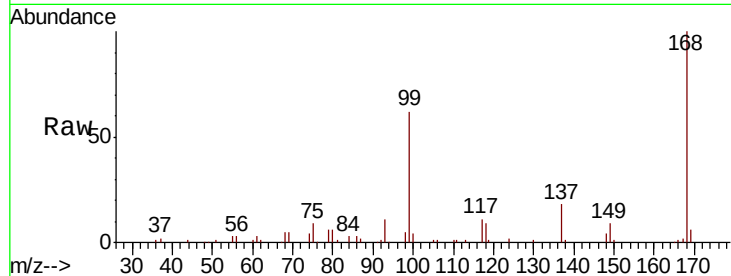
MW-139-SEP18

Tot Ion:168 Resp: 92804

Ion Ratio Lower Upper

168 100

99 61.5 48.1 72.1



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

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

4.98

40000

30000

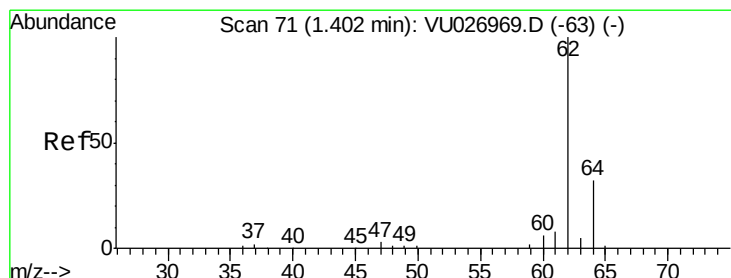
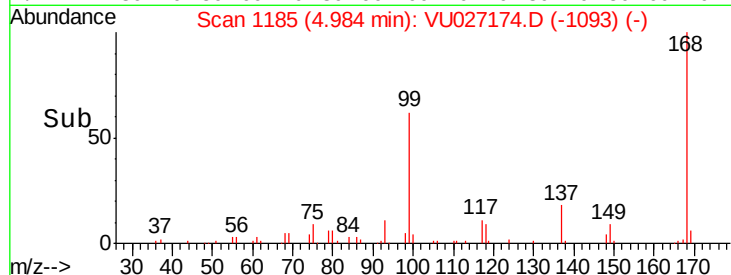
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#4

Vinyl Chloride

Concen: 4.290 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU027174.D

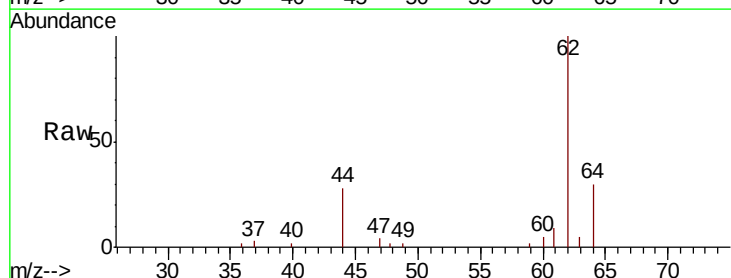
Acq: 26 Sep 2018 13:53

Tgt Ion: 62 Resp: 8366

Ion Ratio Lower Upper

62 100

64 30.2 25.5 38.3



Abundance Ion 61.90 (61.60 to 62.60): VU026969.D (-63) (-)

Ion 63.90 (63.60 to 64.60): VU026969.D (-63) (-)

1.40

8000

6000

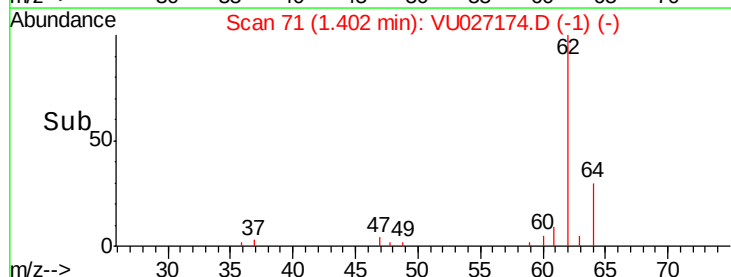
4000

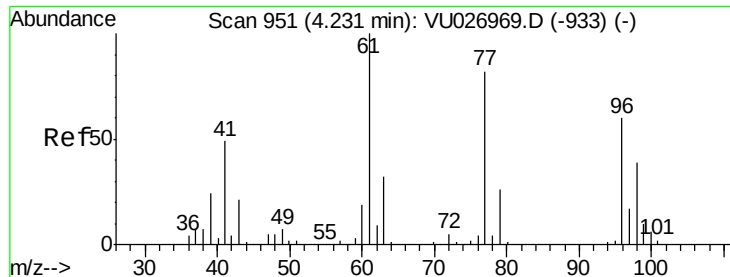
2000

0

1.40 1.45

Time-->



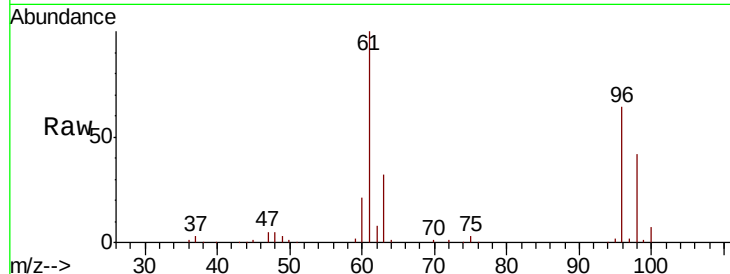


#27

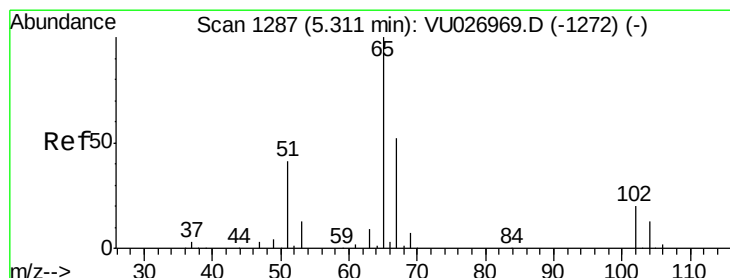
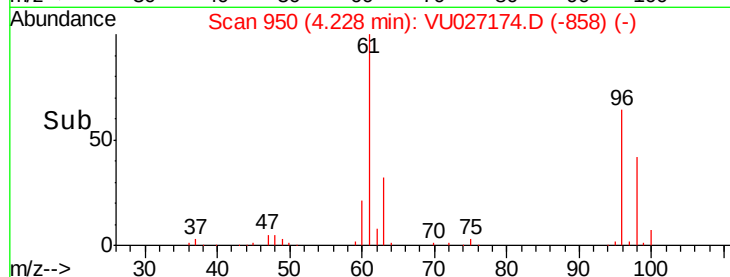
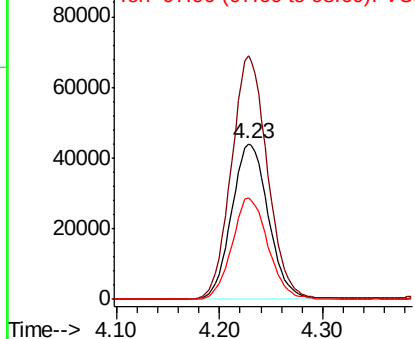
cis-1,2-Dichloroethene
 Concen: 70.866 ug/l
 RT: 4.23 min Scan# 950
 Delta R.T. -0.00 min
 Lab File: VU027174.D
 Acq: 26 Sep 2018 13:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-139-SEP18

Tot Ion	Ratio	Lower	Upper
96	100		
61	153.6	0.0	337.2
98	63.7	0.0	127.6



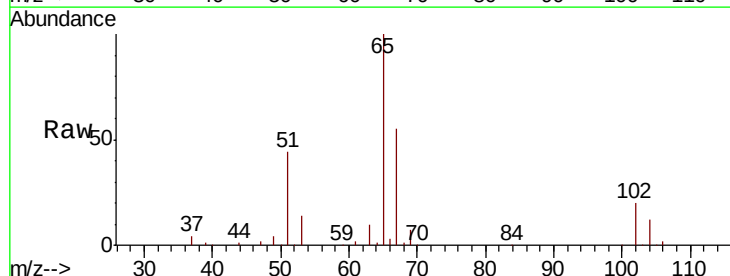
Abundance Ion 95.90 (95.60 to 96.60): VU0
 Ion 60.90 (60.60 to 61.60): VU0
 Ion 97.90 (97.60 to 98.60): VU0



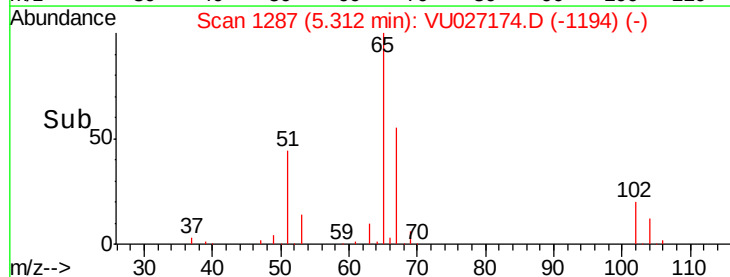
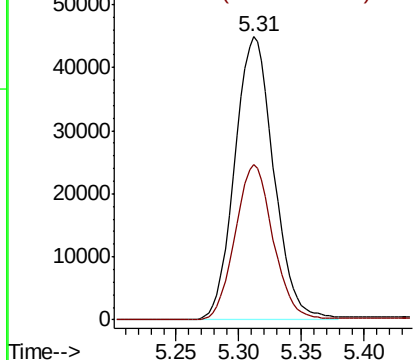
#33

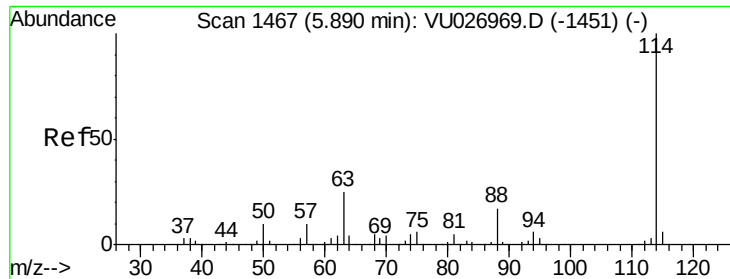
1,2-Dichloroethane-d4
 Concen: 51.958 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027174.D
 Acq: 26 Sep 2018 13:53

Tgt Ion	Ratio	Lower	Upper
65	100		
67	53.7	0.0	105.6



Abundance Ion 64.90 (64.60 to 65.60): VU0
 Ion 66.90 (66.60 to 67.60): VU0

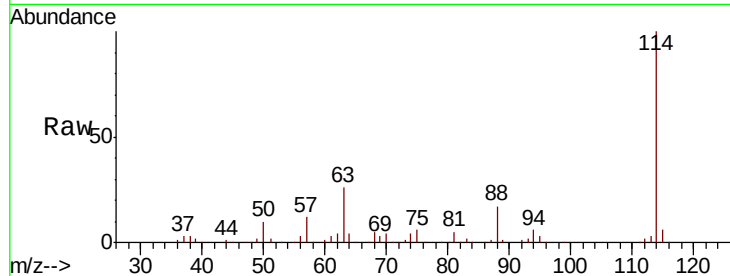




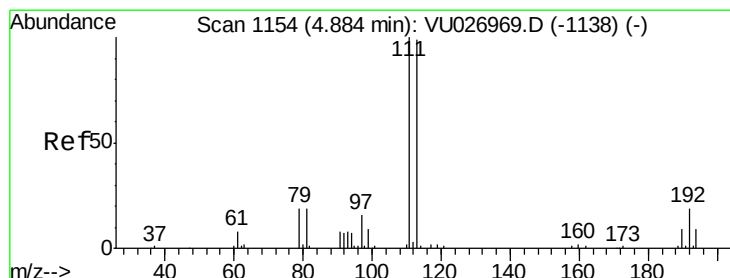
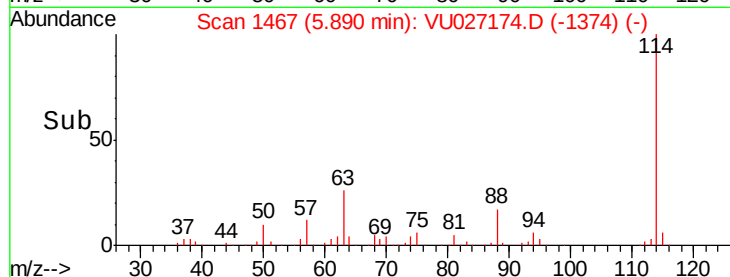
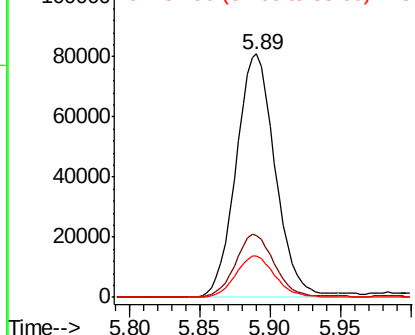
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027174.D
 Acq: 26 Sep 2018 13:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-139-SEP18

Tot Ion:114 Resp: 157531
 Ion Ratio Lower Upper
 114 100
 63 25.5 0.0 49.2
 88 16.9 0.0 33.8

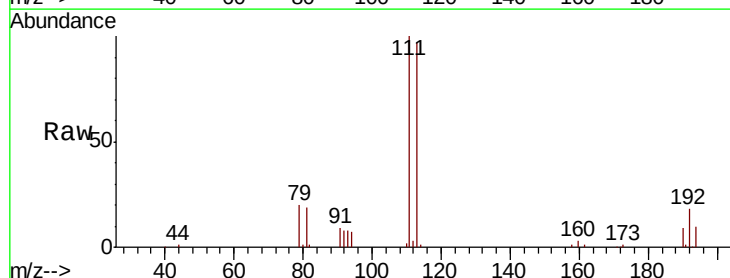


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

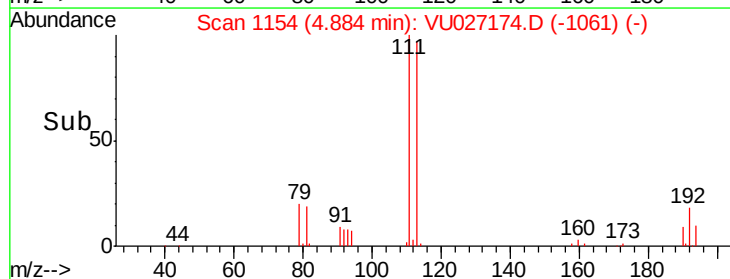
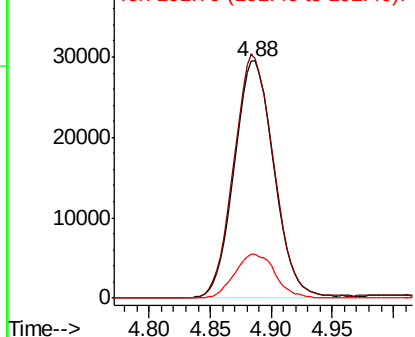


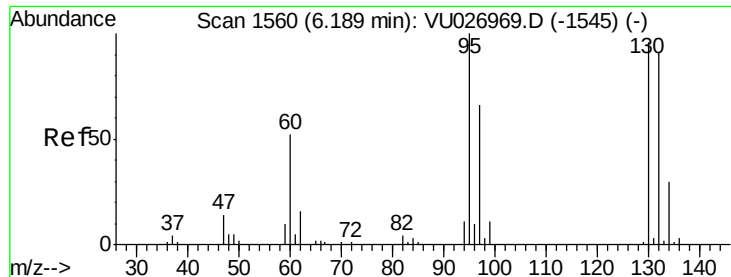
#35
 Dibromofluoromethane
 Concen: 48.971 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027174.D
 Acq: 26 Sep 2018 13:53

Tgt Ion:113 Resp: 66869
 Ion Ratio Lower Upper
 113 100
 111 103.0 82.2 123.4
 192 18.8 15.2 22.8



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





#44

Trichloroethene

Concen: 12.901 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU027174.D

Acq: 26 Sep 2018 13:53

Instrument :

MSVOA_U

ClientSampleId :

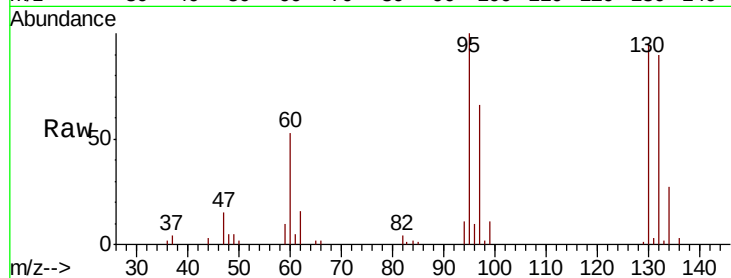
MW-139-SEP18

Tot Ion:130 Resp: 17554

Ion Ratio Lower Upper

130 100

95 104.8 0.0 208.8



Abundance Ion 129.80 (129.50 to 130.50): VU026969.D (-1545) (-)

Ion 94.90 (94.60 to 95.60): VU026969.D (-1545) (-)

6.19

10000

8000

6000

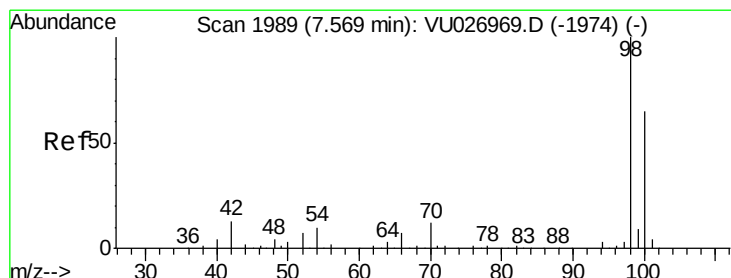
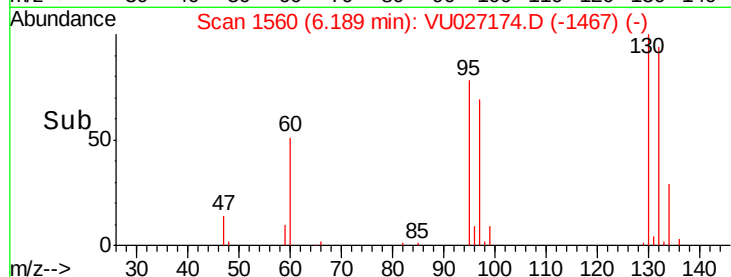
4000

2000

0

Time-->

6.10 6.15 6.20 6.25



#50

Toluene-d8

Concen: 48.243 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027174.D

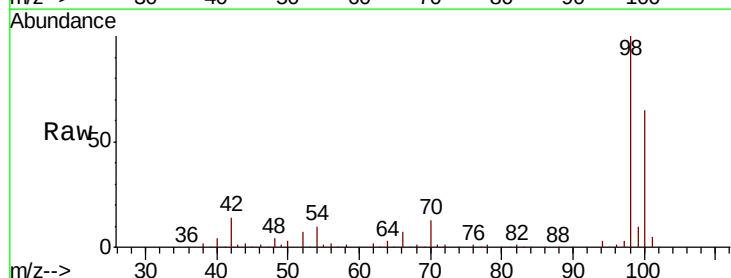
Acq: 26 Sep 2018 13:53

Tgt Ion: 98 Resp: 251050

Ion Ratio Lower Upper

98 100

100 64.6 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU026969.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU026969.D (-1974) (-)

7.57

150000

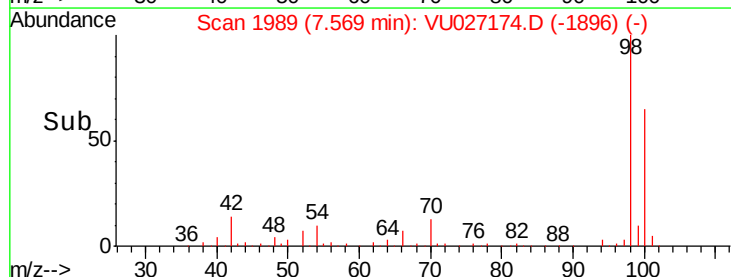
100000

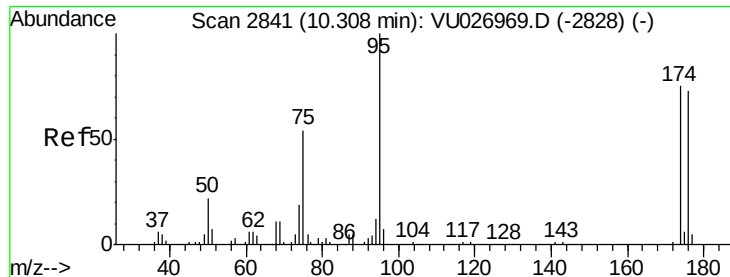
50000

0

Time-->

7.50 7.60 7.70

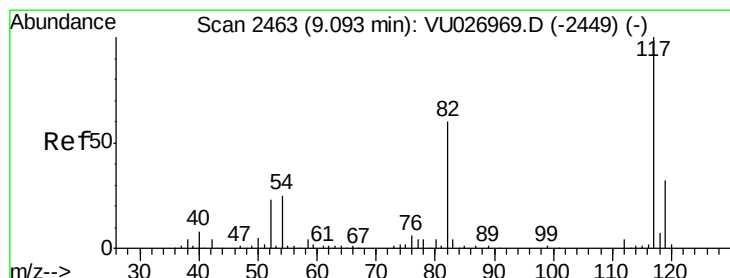
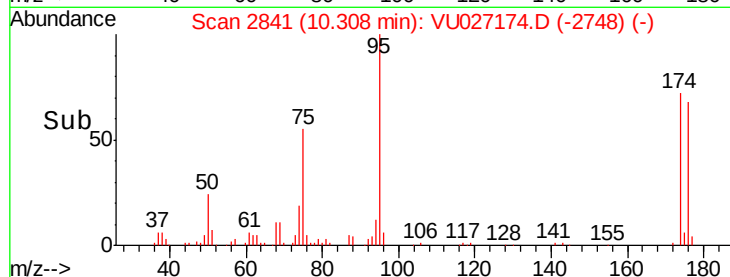
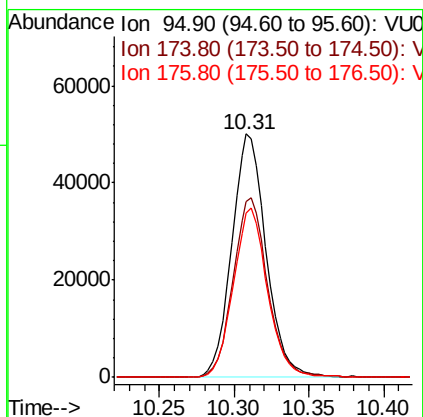
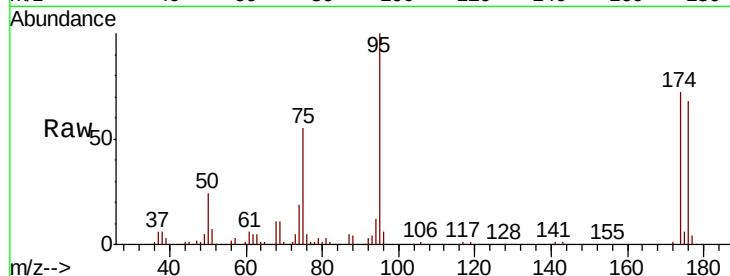




#62
 4-Bromofluorobenzene
 Concen: 44.750 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU027174.D
 Acq: 26 Sep 2018 13:53

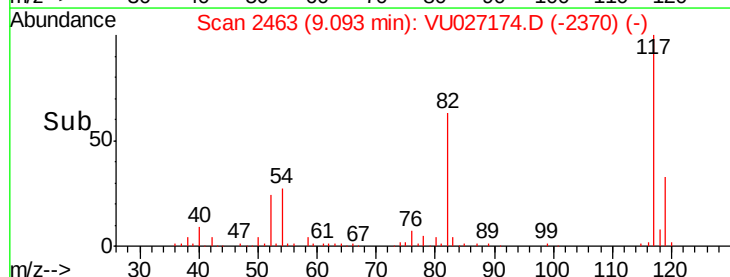
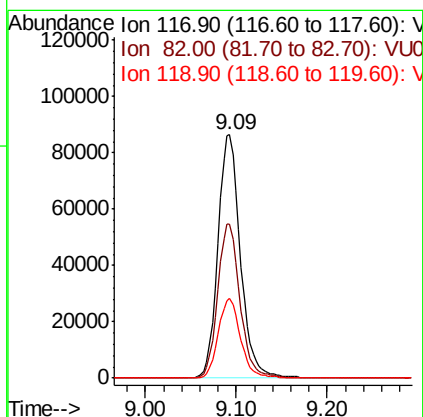
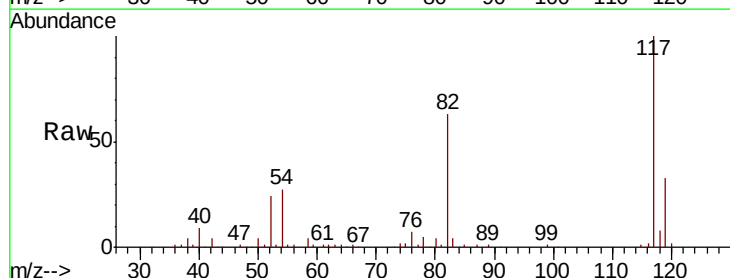
Instrument :
 MSVOA_U
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 MW-139-SEP18

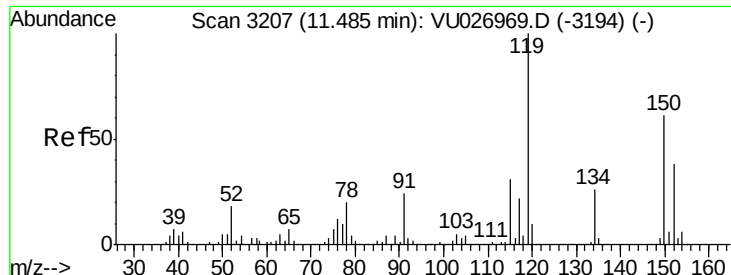
Tot Ion: 95 Resp: 79907
 Ion Ratio Lower Upper
 95 100
 174 74.4 0.0 150.2
 176 69.7 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU027174.D
 Acq: 26 Sep 2018 13:53

Tgt Ion: 117 Resp: 148051
 Ion Ratio Lower Upper
 117 100
 82 63.1 48.0 72.0
 119 32.5 25.8 38.8

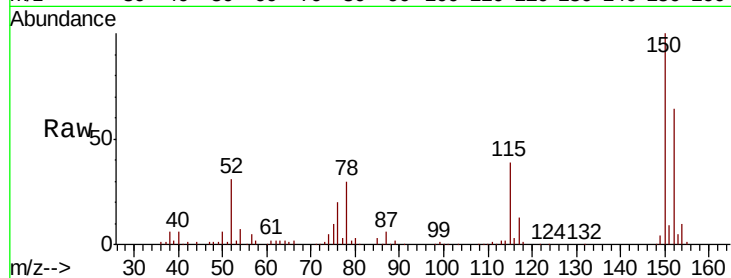




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. 0.00 min
 Lab File: VU027174.D
 Acq: 26 Sep 2018 13:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-139-SEP18

Tot Ion	Ratio	Lower	Upper
152	100		
115	62.1	44.9	134.5
150	158.2	0.0	355.8



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

