

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU111218\
 Data File : VU028076.D
 Acq On : 12 Nov 2018 19:46
 Operator : MD/SY
 Sample : J5887-12
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 W-2

Quant Time: Nov 13 03:58:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

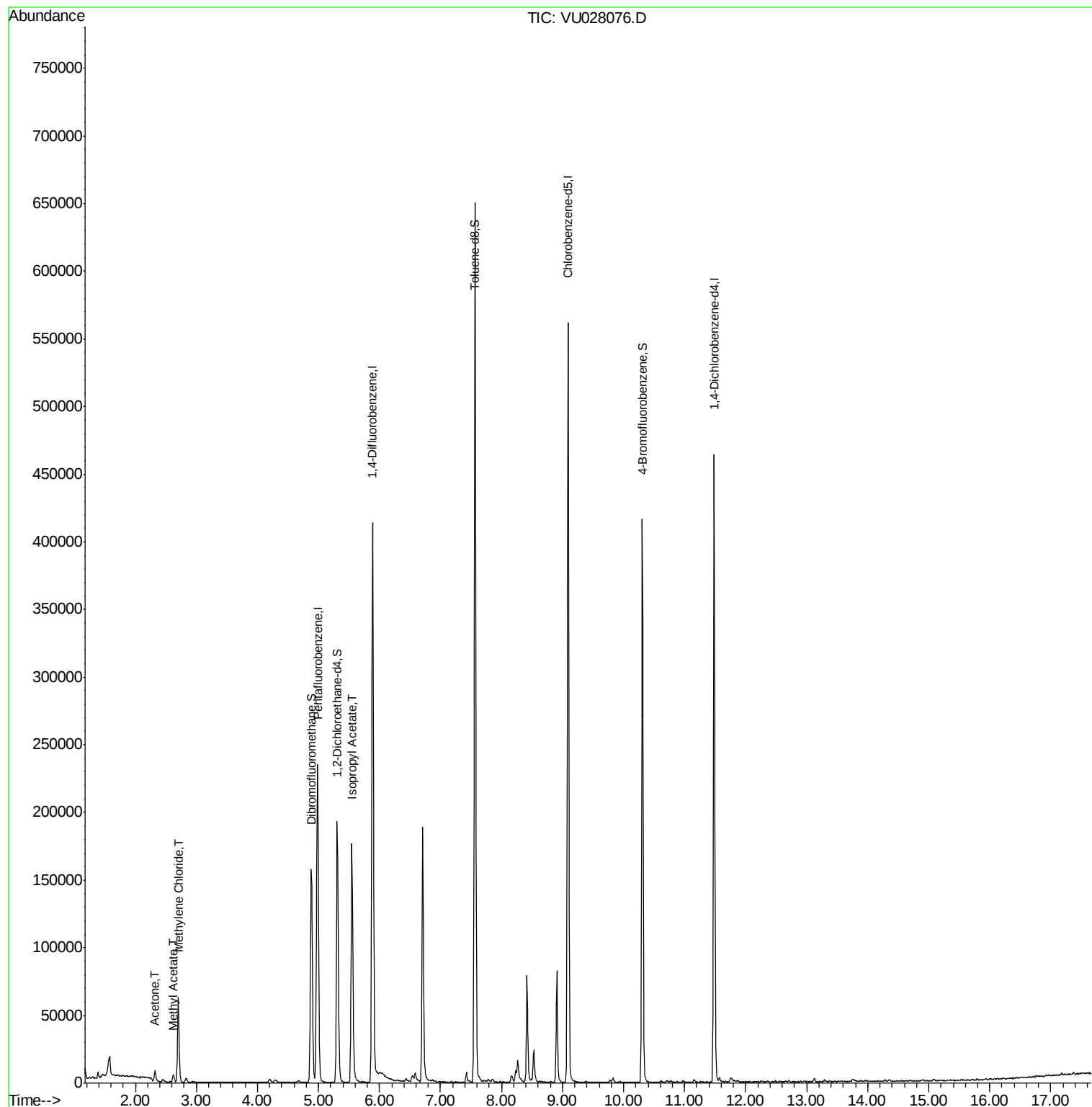
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	169627	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	319933	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	283116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	113239	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	148052	58.71	ug/l	0.00
Spiked Amount 50.000			Recovery	=	117.42%	
35) Dibromofluoromethane	4.89	113	106662	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
50) Toluene-d8	7.57	98	415673	53.34	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.68%	
62) 4-Bromofluorobenzene	10.31	95	134595	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
Target Compounds						
16) Acetone	2.32	43	8841	5.650	ug/l	100
18) Methyl Acetate	2.62	43	7975	1.853	ug/l	98
20) Methylene Chloride	2.70	84	25958	11.362	ug/l	98
43) Isopropyl Acetate	5.55	43	206531	26.850	ug/l	99

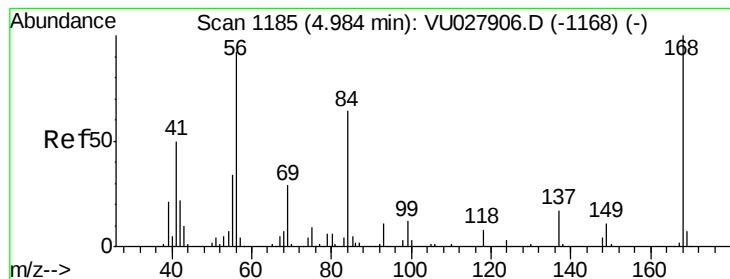
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 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: VU028076.D

Acq: 12 Nov 2018 19:46

Instrument :

MSVOA_U

ClientSampleId :

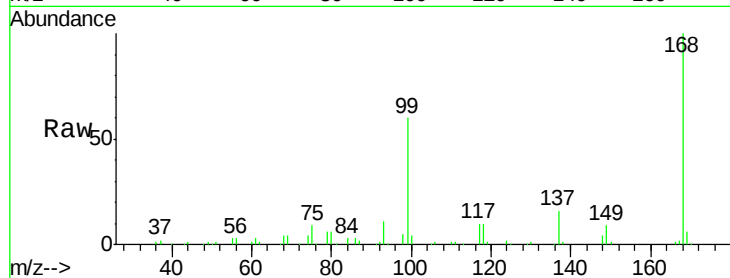
W-2

Tgt Ion:168 Resp: 169627

Ion Ratio Lower Upper

168 100

99 59.8 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028076.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028076.D (-1092) (-)

4.98

80000

60000

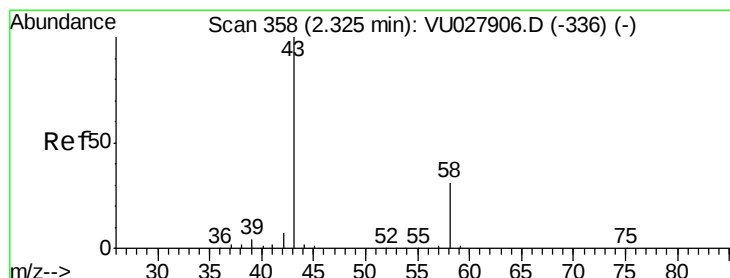
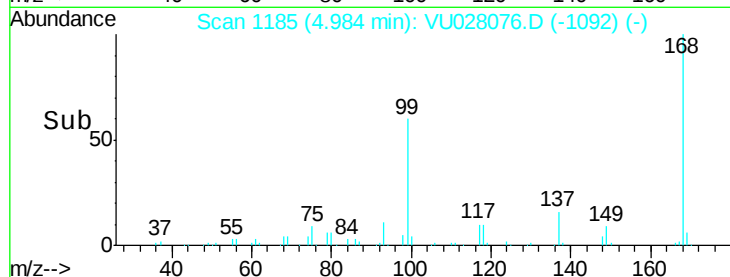
40000

20000

0

Time-->

4.90 5.00 5.10



#16

Acetone

Concen: 5.650 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028076.D

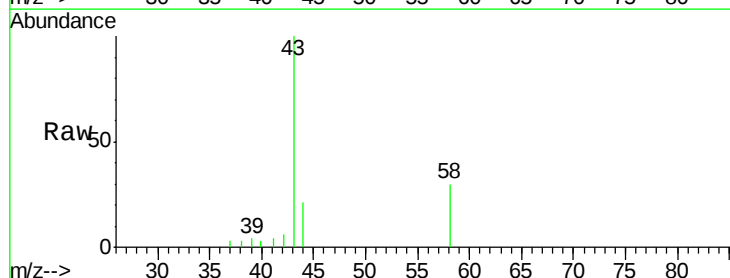
Acq: 12 Nov 2018 19:46

Tgt Ion: 43 Resp: 8841

Ion Ratio Lower Upper

43 100

58 31.0 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028076.D (-265) (-)

Ion 58.00 (57.70 to 58.70): VU028076.D (-265) (-)

2.32

6000

5000

4000

3000

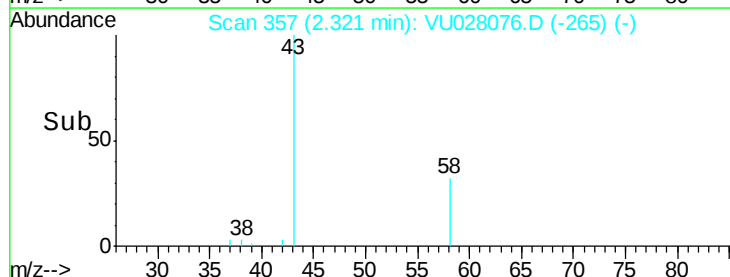
2000

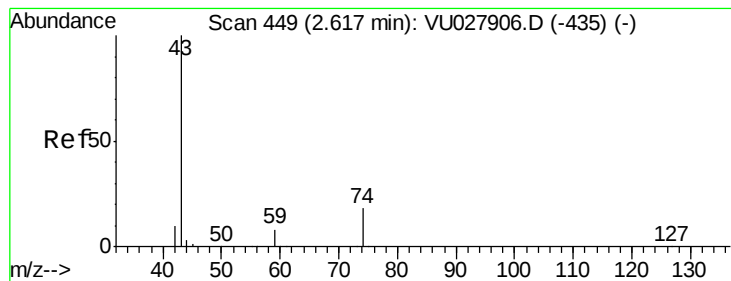
1000

0

Time-->

2.25 2.30 2.35 2.40





#18

Methyl Acetate

Concen: 1.853 ug/l

RT: 2.62 min Scan# 450

Delta R.T. 0.00 min

Lab File: VU028076.D

Acq: 12 Nov 2018 19:46

Instrument :

MSVOA_U

ClientSampleId :

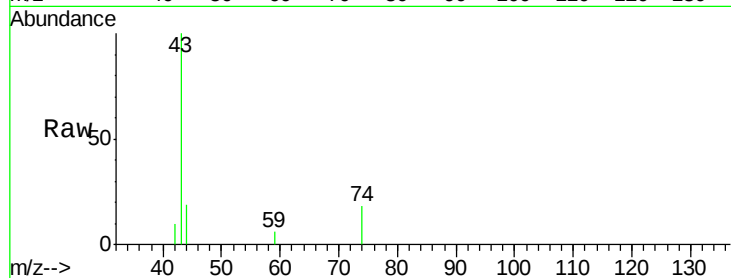
W-2

Tgt Ion: 43 Resp: 7975

Ion Ratio Lower Upper

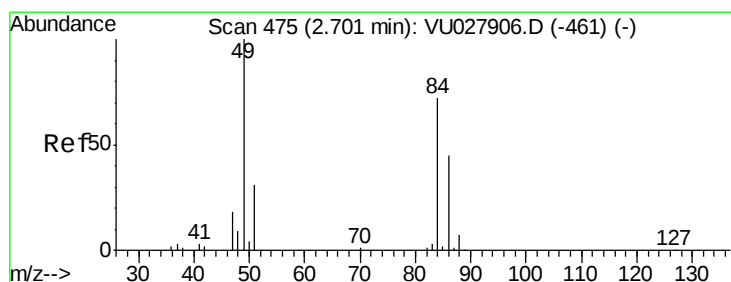
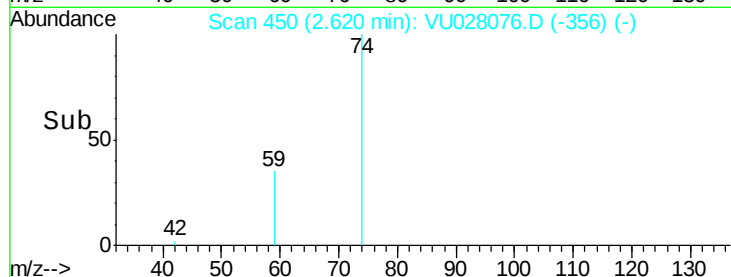
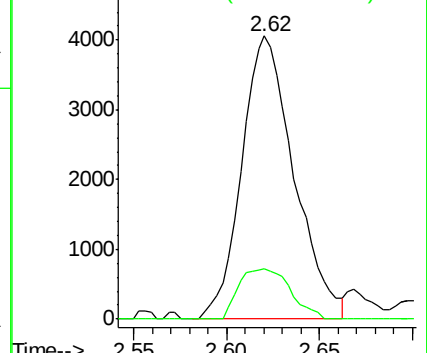
43 100

74 17.6 14.9 22.3



Abundance Ion 43.00 (42.70 to 43.70): VU028076.D (-356) (-)

Ion 74.00 (73.70 to 74.70): VU028076.D (-356) (-)



#20

Methylene Chloride

Concen: 11.362 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU028076.D

Acq: 12 Nov 2018 19:46

Tgt Ion: 84 Resp: 25958

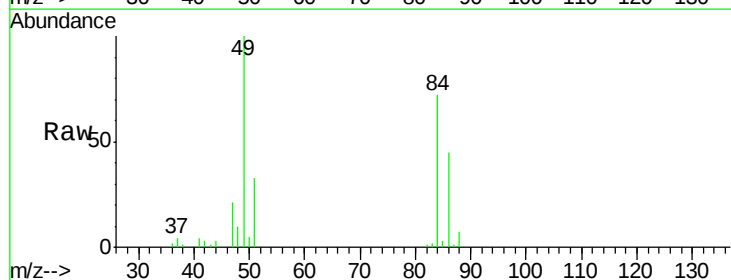
Ion Ratio Lower Upper

84 100

49 138.1 111.6 167.4

51 45.8 34.8 52.2

86 61.9 50.1 75.1

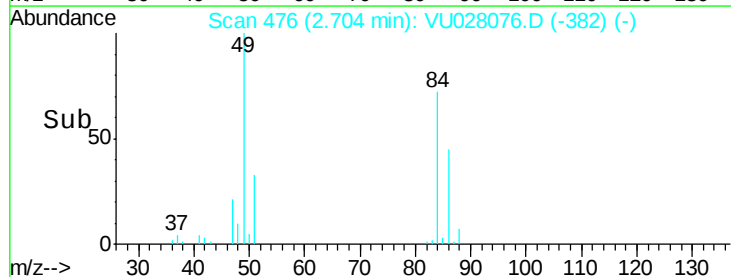
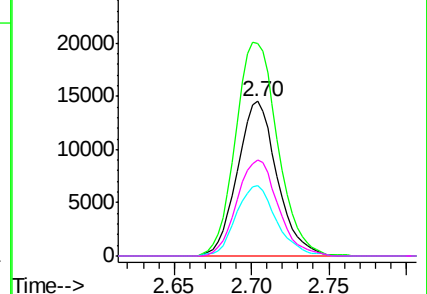


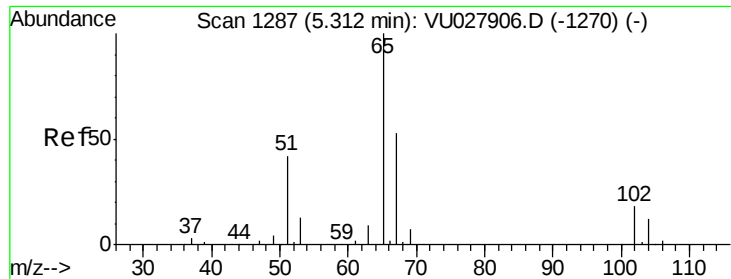
Abundance Ion 83.90 (83.60 to 84.60): VU028076.D (-382) (-)

Ion 48.90 (48.60 to 49.60): VU028076.D (-382) (-)

Ion 50.90 (50.60 to 51.60): VU028076.D (-382) (-)

Ion 85.90 (85.60 to 86.60): VU028076.D (-382) (-)

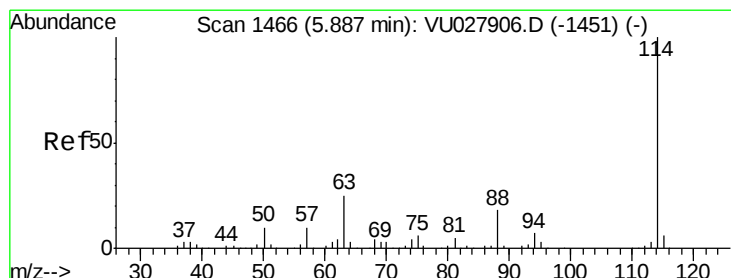
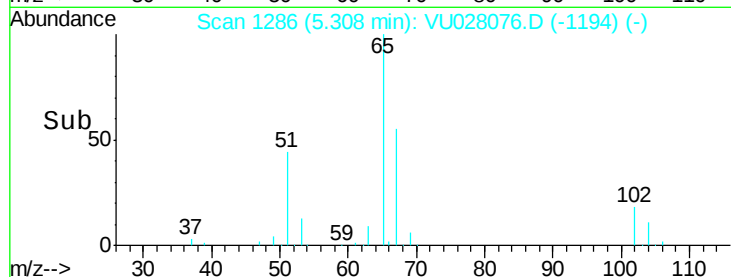
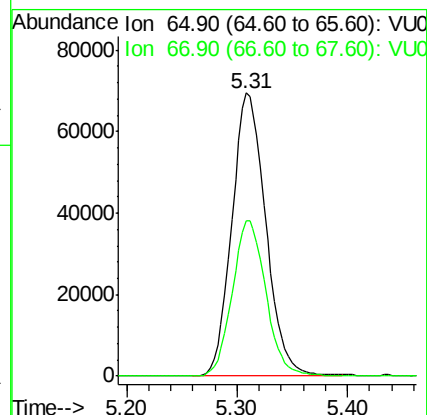
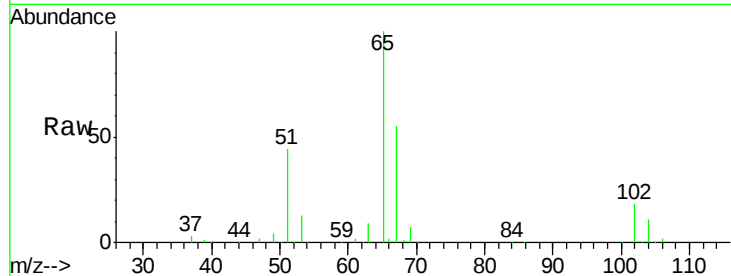




#33
 1,2-Dichloroethane-d4
 Concen: 58.706 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028076.D
 Acq: 12 Nov 2018 19:46

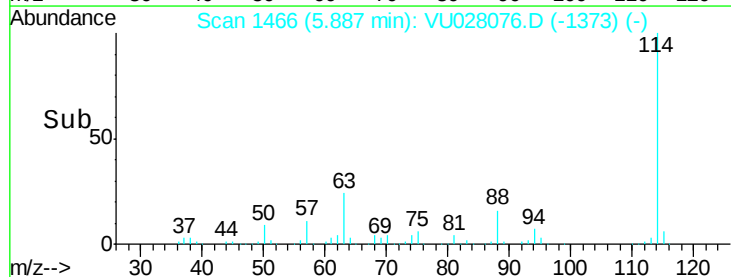
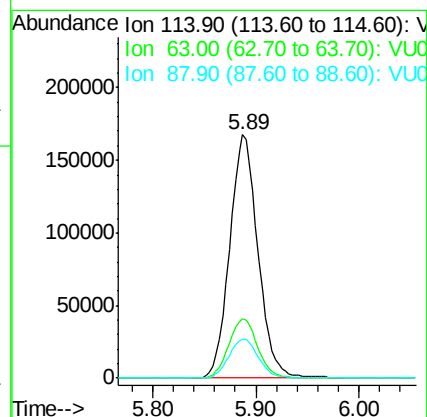
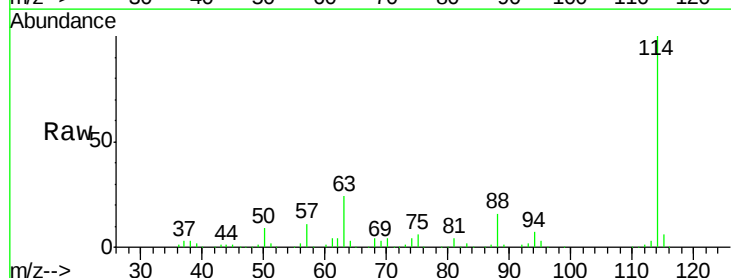
Instrument :
 MSVOA_U
 ClientSampleId :
 W-2

Tgt Ion: 65 Resp: 148052
 Ion Ratio Lower Upper
 65 100
 67 54.5 0.0 109.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU028076.D
 Acq: 12 Nov 2018 19:46

Tgt Ion: 114 Resp: 319933
 Ion Ratio Lower Upper
 114 100
 63 24.4 0.0 50.8
 88 15.9 0.0 35.8

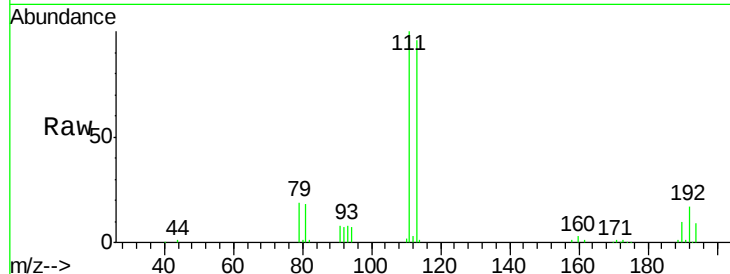




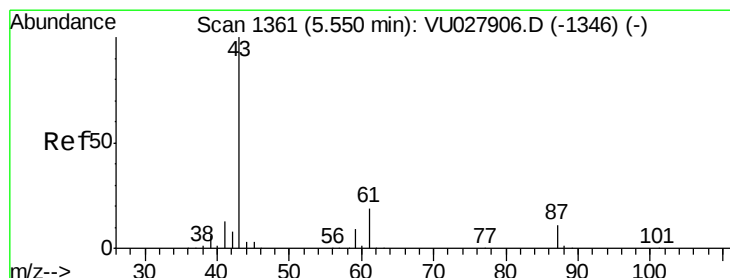
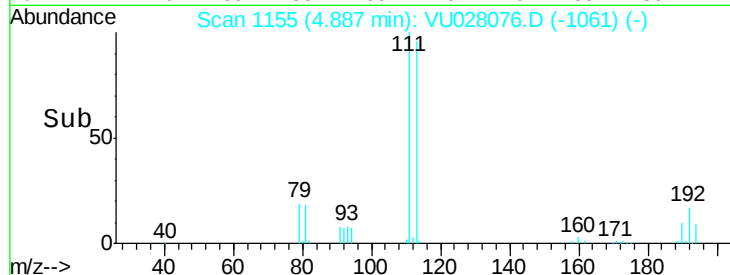
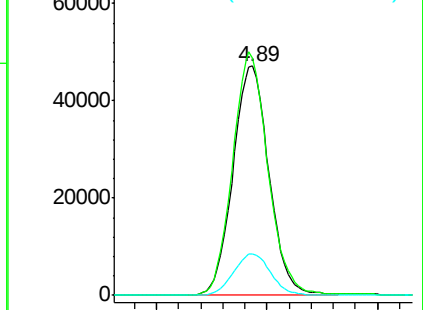
#35
 Dibromofluoromethane
 Concen: 52.876 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU028076.D
 Acq: 12 Nov 2018 19:46

Instrument :
 MSVOA_U
 ClientSampleId :
 W-2

Tgt Ion: 113 Resp: 106662
 Ion Ratio Lower Upper
 113 100
 111 104.2 83.0 124.6
 192 18.6 15.6 23.4

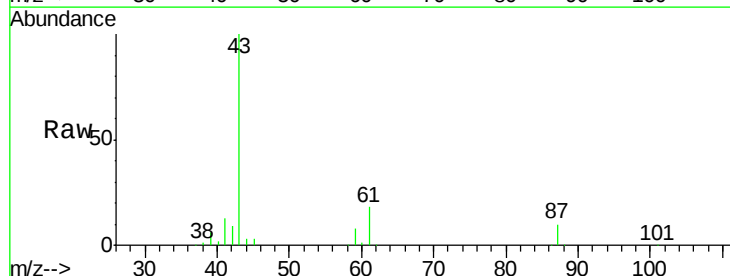


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

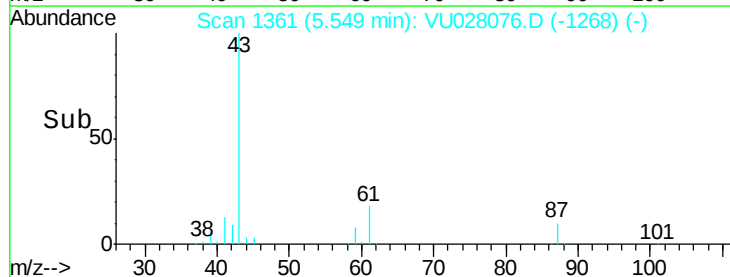
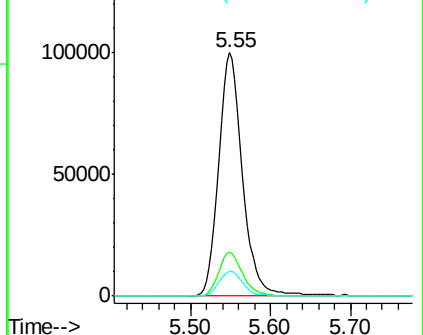


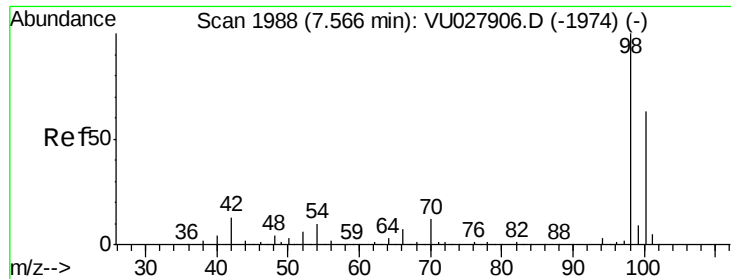
#43
 Isopropyl Acetate
 Concen: 26.850 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU028076.D
 Acq: 12 Nov 2018 19:46

Tgt Ion: 43 Resp: 206531
 Ion Ratio Lower Upper
 43 100
 61 18.2 15.0 22.4
 87 10.4 8.6 12.8



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0





#50

Toluene-d8

Concen: 53.344 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028076.D

Acq: 12 Nov 2018 19:46

Instrument :

MSVOA_U

ClientSampleId :

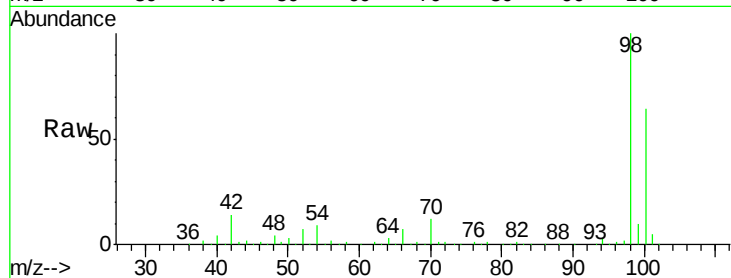
W-2

Tgt Ion: 98 Resp: 415673

Ion Ratio Lower Upper

98 100

100 63.2 50.1 75.1



Abundance Ion 98.00 (97.70 to 98.70): VU027906.D (-1974) (-)

Ion 100.00 (99.70 to 100.70): VU027906.D (-1974) (-)

7.57

250000

200000

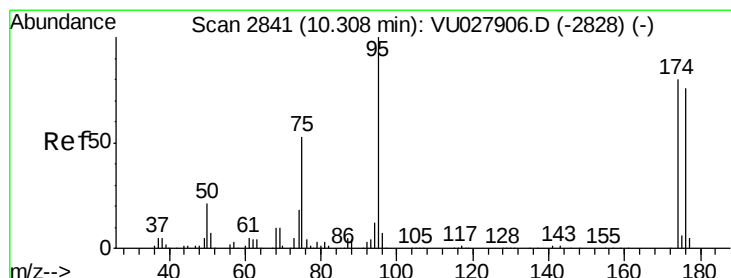
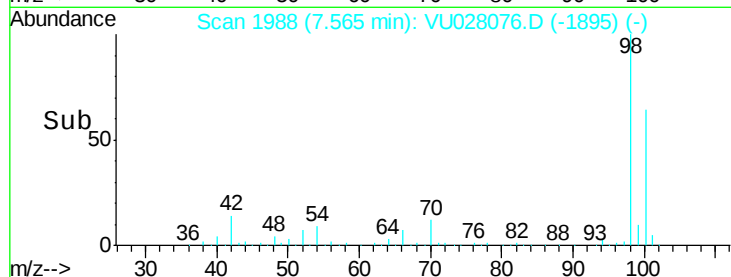
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.829 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028076.D

Acq: 12 Nov 2018 19:46

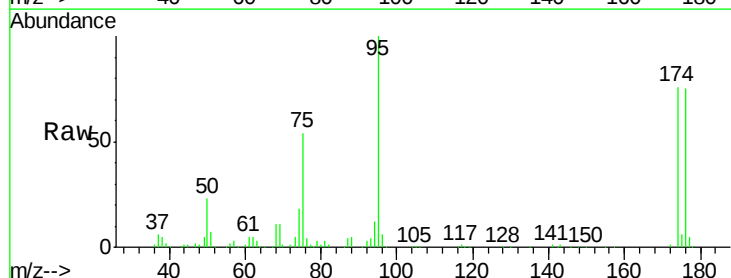
Tgt Ion: 95 Resp: 134595

Ion Ratio Lower Upper

95 100

174 75.7 0.0 156.4

176 74.7 0.0 150.8



Abundance Ion 94.90 (94.60 to 95.60): VU027906.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU027906.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU027906.D (-2828) (-)

10.31

100000

80000

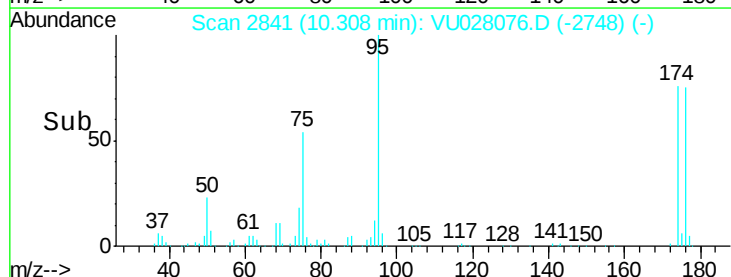
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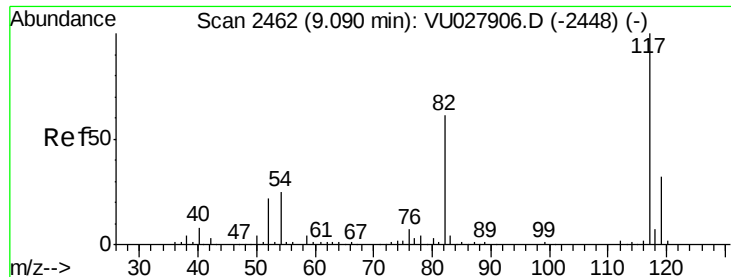
40000

20000

0

Time-->

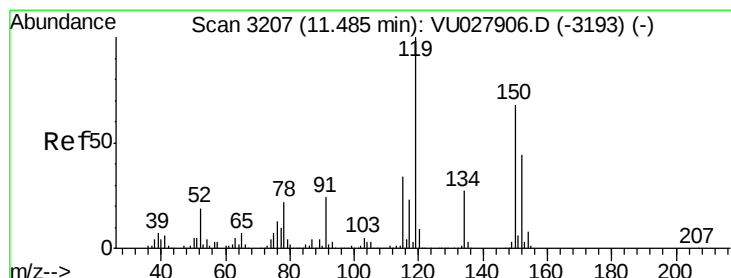
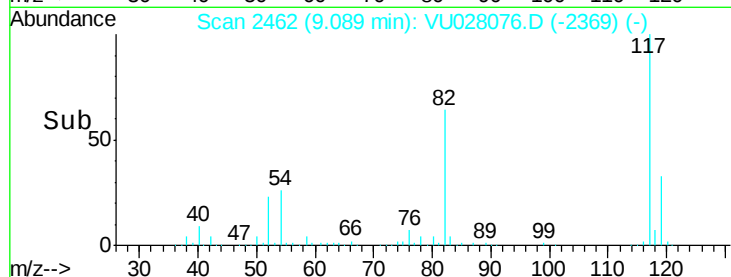
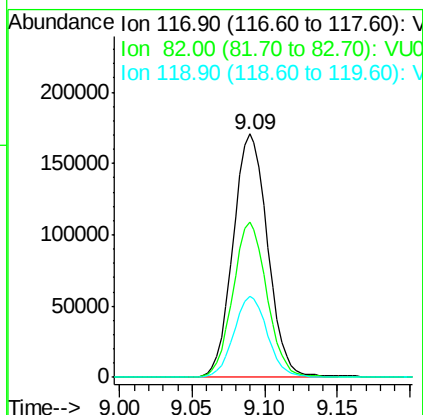
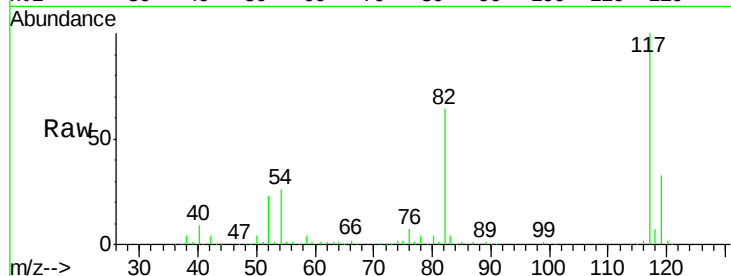




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028076.D
Acq: 12 Nov 2018 19:46

Instrument :
MSVOA_U
ClientSampled :
W-2

Tgt Ion:117 Resp: 283116
Ion Ratio Lower Upper
117 100
82 64.0 48.6 73.0
119 33.1 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: VU028076.D
Acq: 12 Nov 2018 19:46

Tgt Ion:152 Resp: 113239
Ion Ratio Lower Upper
152 100
115 60.7 43.0 129.0
150 157.4 0.0 349.4

