

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028097.D
 Acq On : 13 Nov 2018 17:18
 Operator : MD/SY
 Sample : PB114744ZHE#15
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114744ZHE#15

Quant Time: Nov 14 07:57:12 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

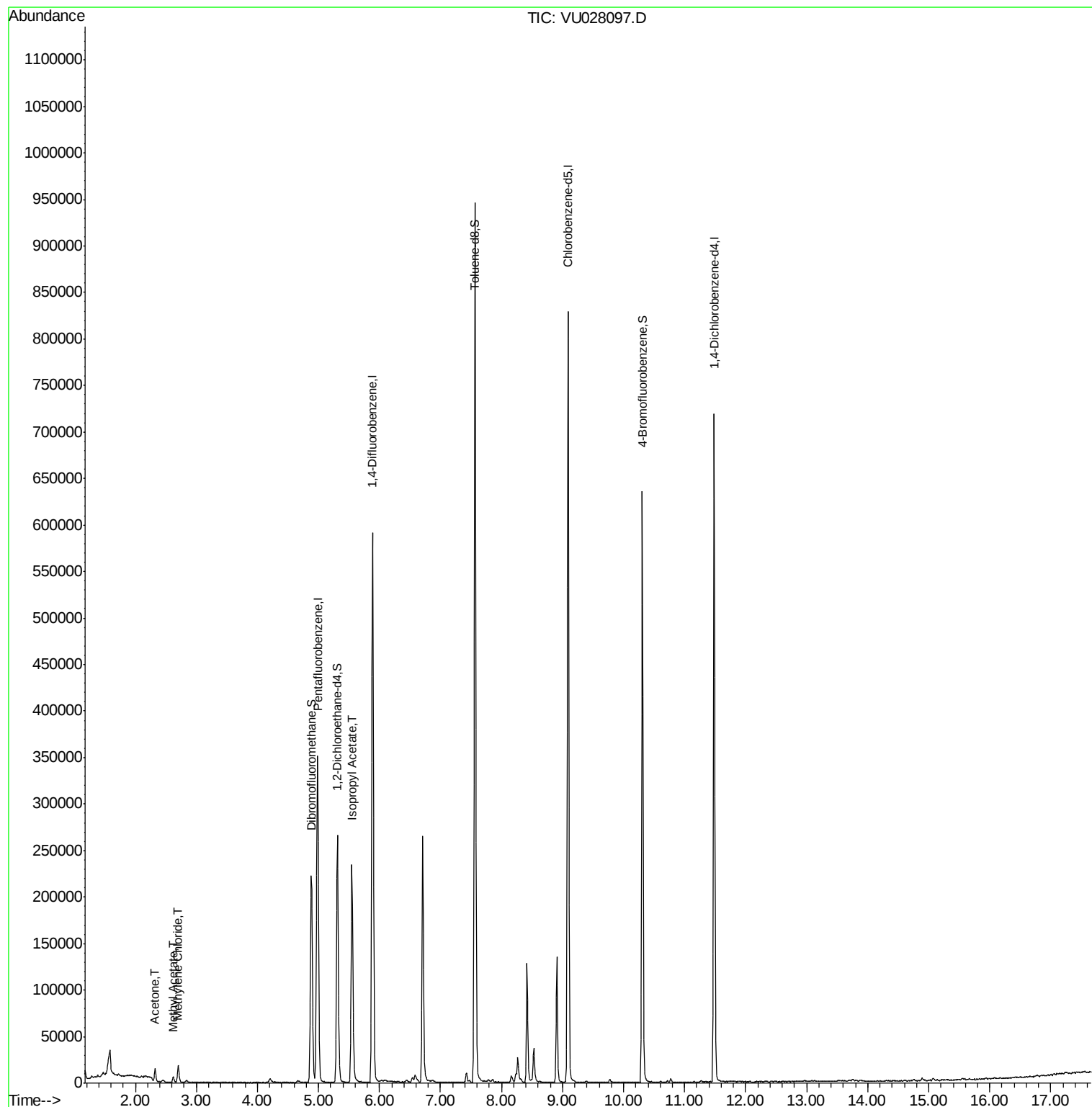
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	267692	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	487534	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	435655	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	184269	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	200834	50.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.92%	
35) Dibromofluoromethane	4.88	113	155676	50.64	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.28%	
50) Toluene-d8	7.57	98	625209	52.65	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.30%	
62) 4-Bromofluorobenzene	10.31	95	209233	47.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.54%	
Target Compounds						
16) Acetone	2.32	43	14321	5.800	ug/l	94
18) Methyl Acetate	2.62	43	6894	1.015	ug/l	94
20) Methylene Chloride	2.70	84	8255	2.290	ug/l	96
43) Isopropyl Acetate	5.55	43	275591	23.512	ug/l	98

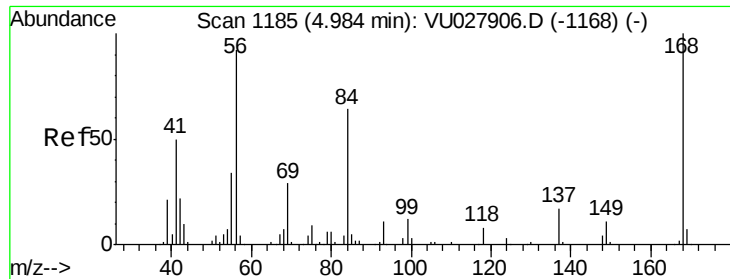
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Nov 02 02:28:20 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: VU028097.D

Acq: 13 Nov 2018 17:18

Instrument :

MSVOA_U

ClientSampleId :

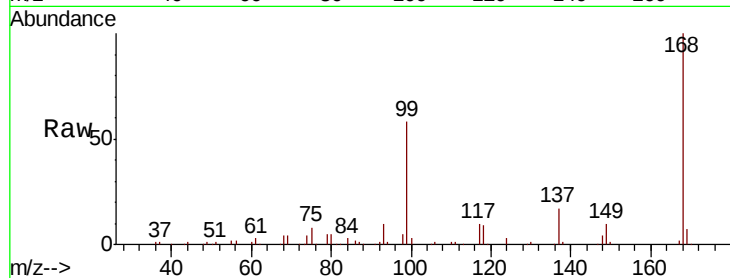
PB114744ZHE#15

Tot Ion:168 Resp: 267692

Ion Ratio Lower Upper

168 100

99 58.2 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028097.D (-1092) (-)

4.99

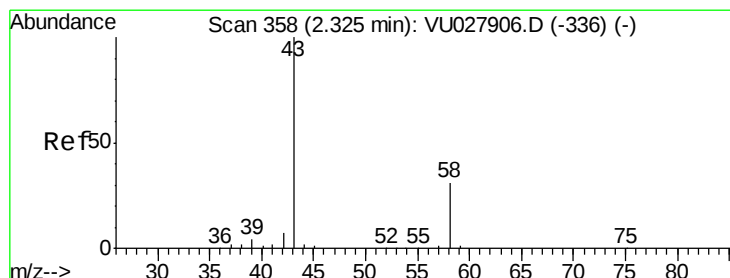
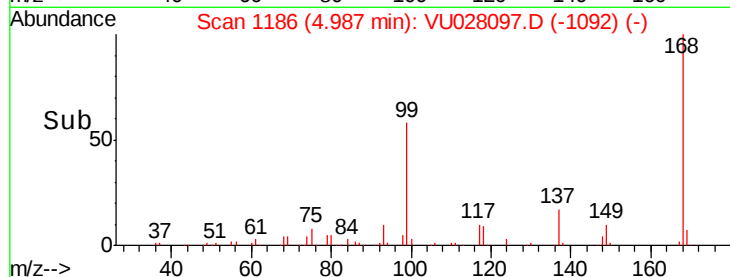
100000

50000

0

4.90 5.00 5.10

Time-->



#16

Acetone

Concen: 5.800 ug/l

RT: 2.32 min Scan# 358

Delta R.T. -0.00 min

Lab File: VU028097.D

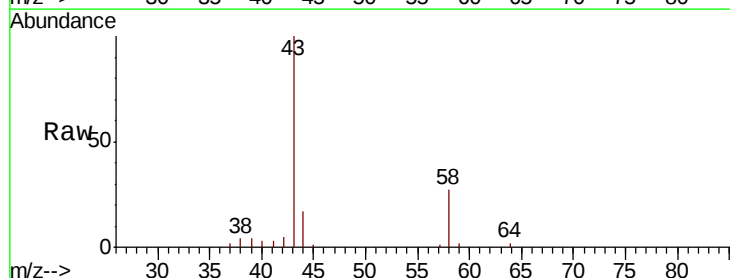
Acq: 13 Nov 2018 17:18

Tgt Ion: 43 Resp: 14321

Ion Ratio Lower Upper

43 100

58 27.3 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU027906.D (-336) (-)

Ion 58.00 (57.70 to 58.70): VU028097.D (-265) (-)

2.32

10000

8000

6000

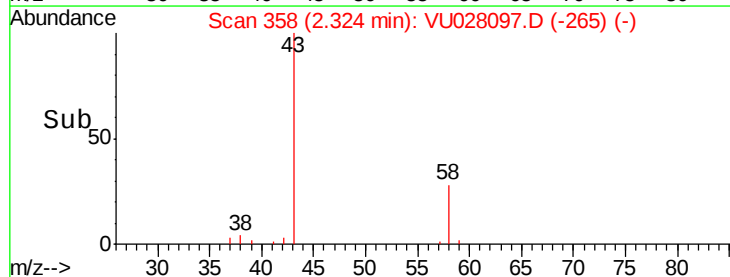
4000

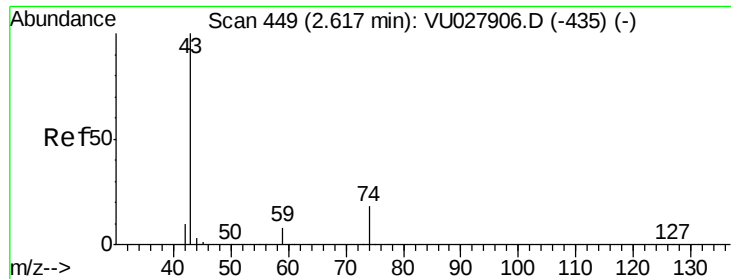
2000

0

2.25 2.30 2.35 2.40

Time-->

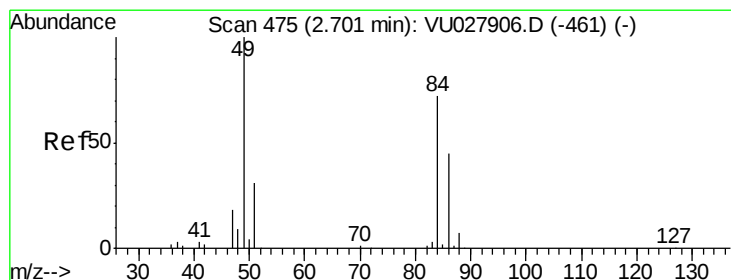
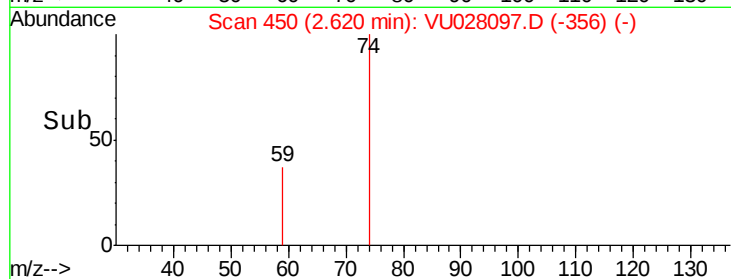
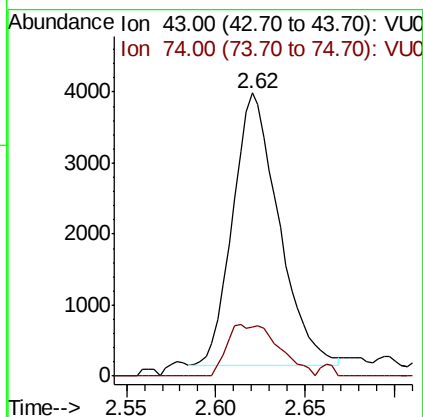
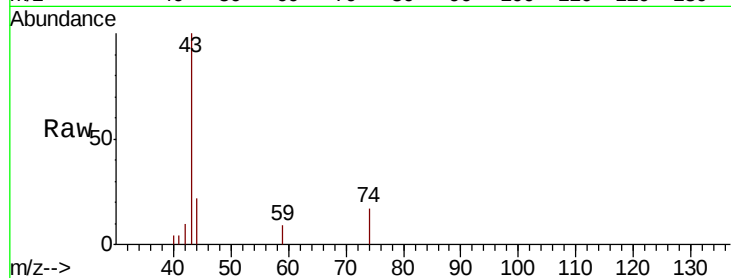




#18
Methyl Acetate
Concen: 1.015 ug/l
RT: 2.62 min Scan# 450
Delta R.T. 0.00 min
Lab File: VU028097.D
Acq: 13 Nov 2018 17:18

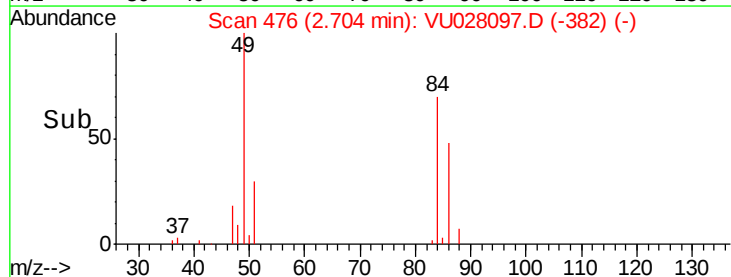
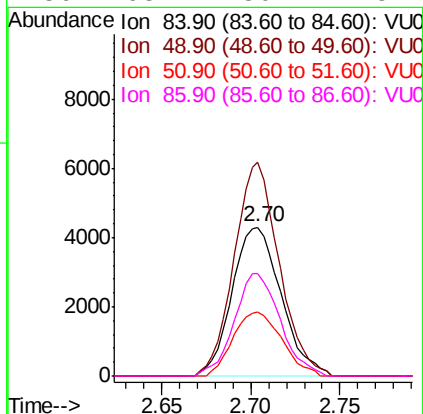
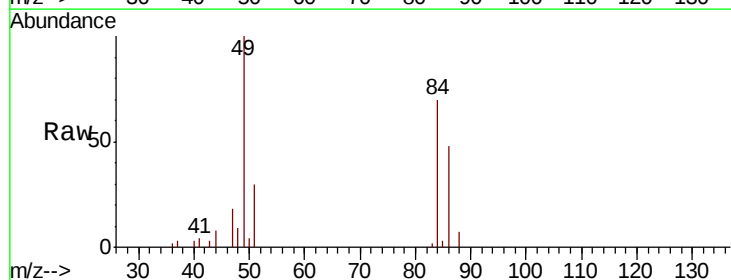
Instrument :
MSVOA_U
ClientSampleId :
PB114744ZHE#15

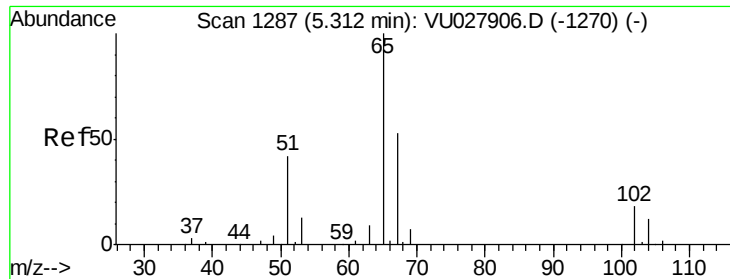
Tot Ion: 43 Resp: 6894
Ion Ratio Lower Upper
43 100
74 21.1 14.9 22.3



#20
Methylene Chloride
Concen: 2.290 ug/l
RT: 2.70 min Scan# 476
Delta R.T. 0.00 min
Lab File: VU028097.D
Acq: 13 Nov 2018 17:18

Tgt Ion: 84 Resp: 8255
Ion Ratio Lower Upper
84 100
49 143.8 111.6 167.4
51 42.7 34.8 52.2
86 68.7 50.1 75.1





#33

1,2-Dichloroethane-d4

Concen: 50.462 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU028097.D

Acq: 13 Nov 2018 17:18

Instrument :

MSVOA_U

ClientSampleId :

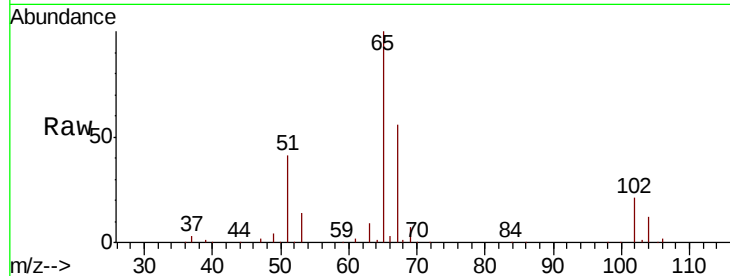
PB114744ZHE#15

Tot Ion: 65 Resp: 200834

Ion Ratio Lower Upper

65 100

67 55.6 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

5.31

100000

80000

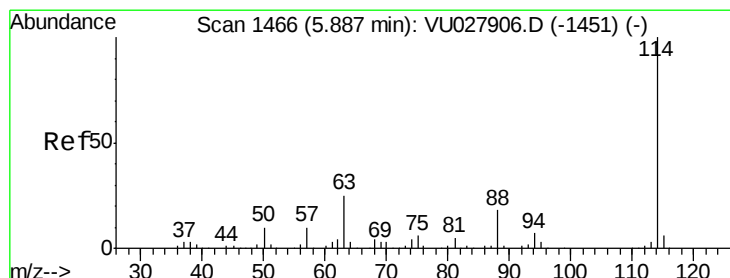
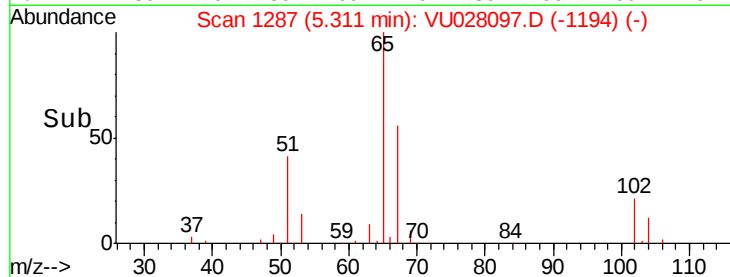
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU028097.D

Acq: 13 Nov 2018 17:18

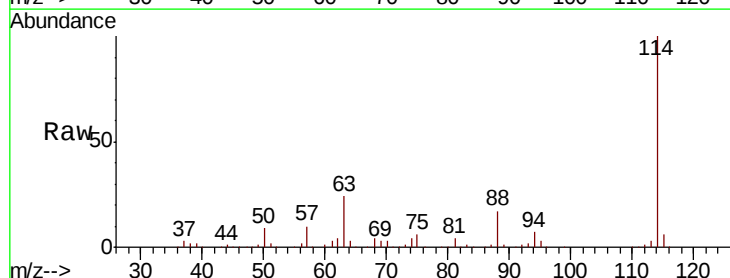
Tgt Ion: 114 Resp: 487534

Ion Ratio Lower Upper

114 100

63 23.7 0.0 50.8

88 16.8 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): VU027906.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027906.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027906.D (-1451) (-)

5.89

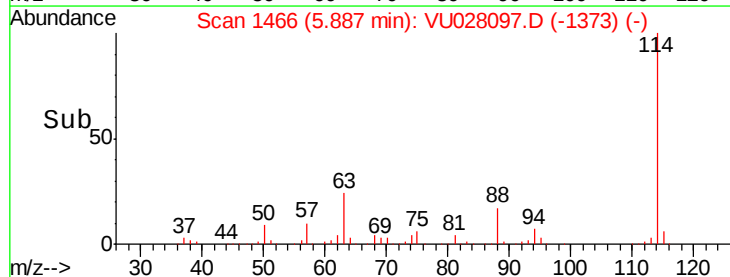
300000

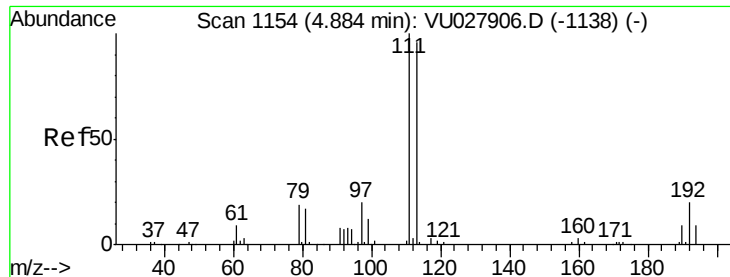
200000

100000

0

Time-->

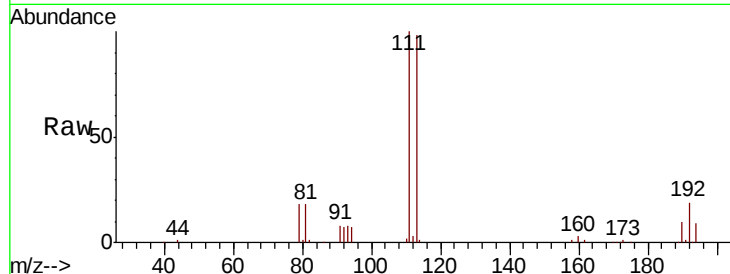




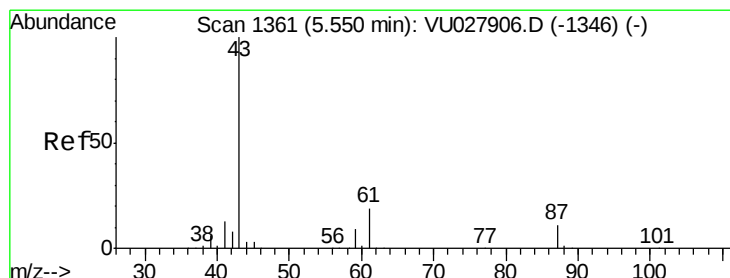
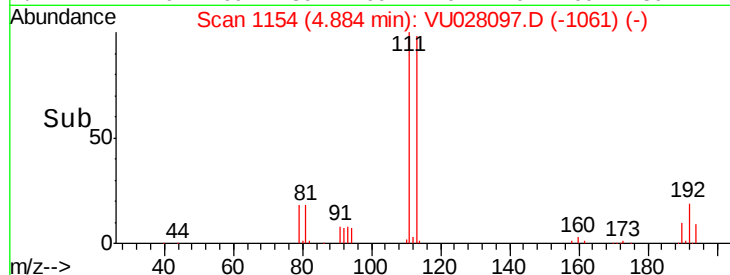
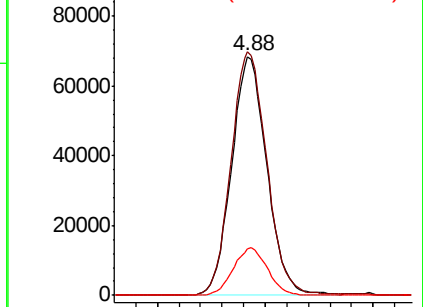
#35
 Dibromofluoromethane
 Concen: 50.643 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028097.D
 Acq: 13 Nov 2018 17:18

Instrument :
 MSVOA_U
 ClientSampleId :
 PB114744ZHE#15

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.0	124.6
192	19.4	15.6	23.4

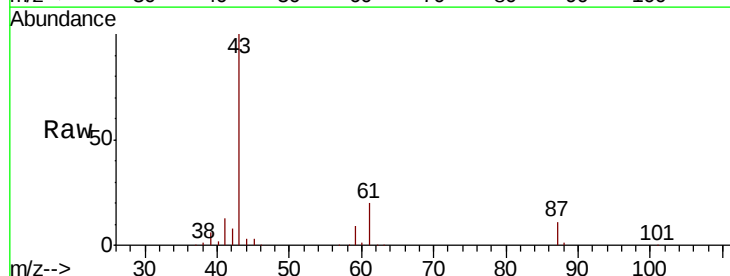


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

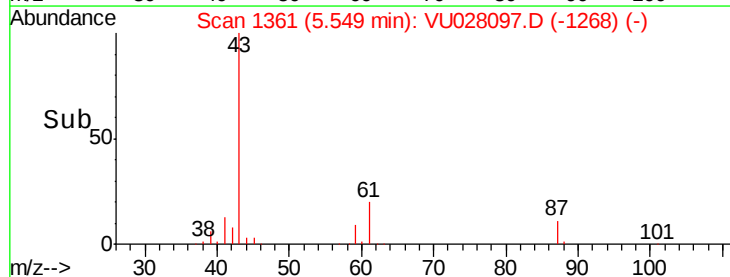
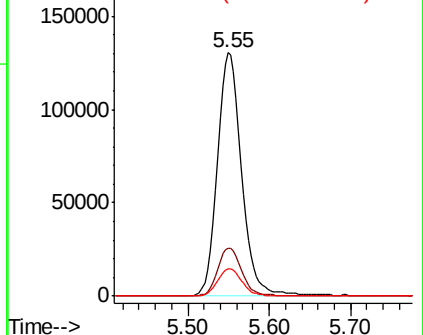


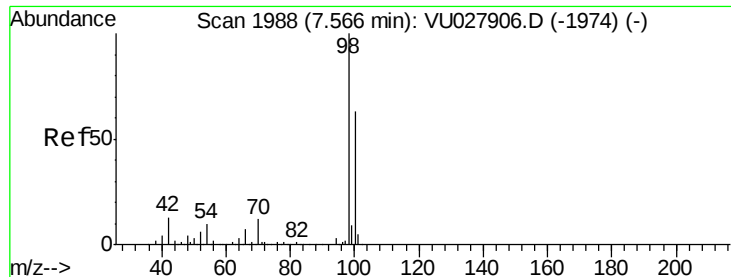
#43
 Isopropyl Acetate
 Concen: 23.512 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU028097.D
 Acq: 13 Nov 2018 17:18

Tgt Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.0	22.4
87	11.5	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: 52.651 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028097.D

Acq: 13 Nov 2018 17:18

Instrument :

MSVOA_U

ClientSampleId :

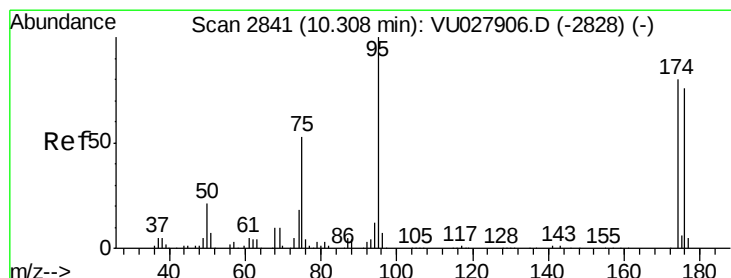
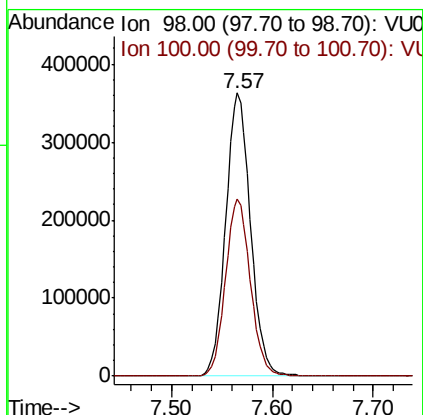
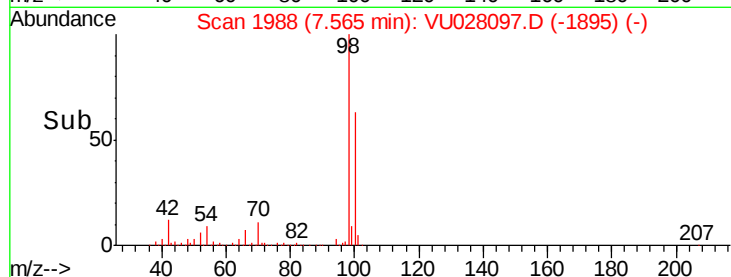
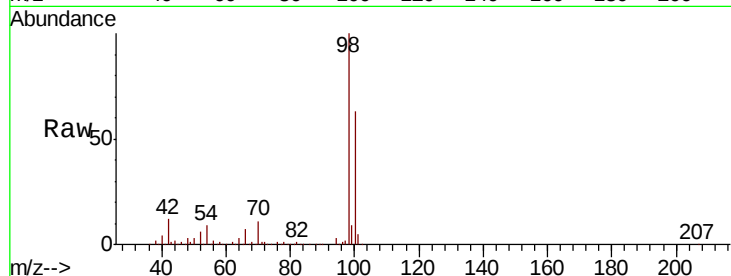
PB114744ZHE#15

Tot Ion: 98 Resp: 625209

Ion Ratio Lower Upper

98 100

100 62.7 50.1 75.1



#62

4-Bromofluorobenzene

Concen: 47.772 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU028097.D

Acq: 13 Nov 2018 17:18

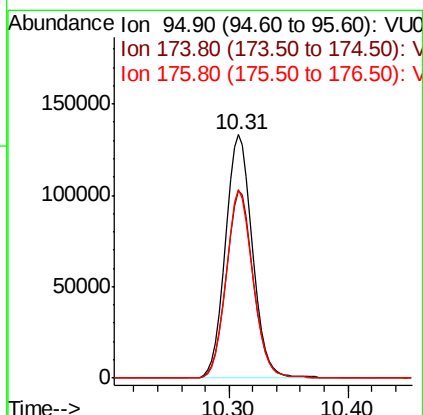
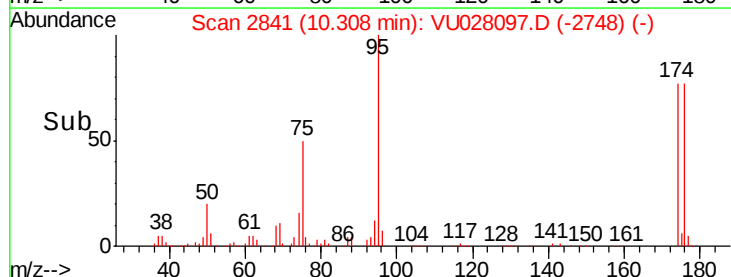
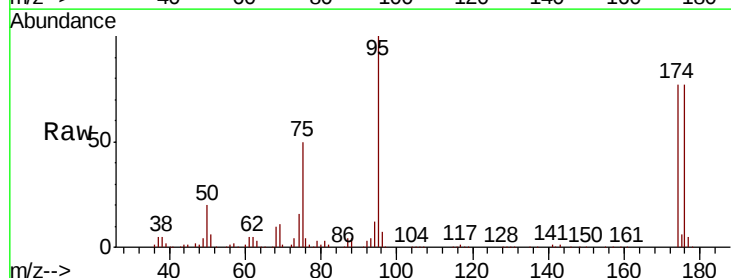
Tgt Ion: 95 Resp: 209233

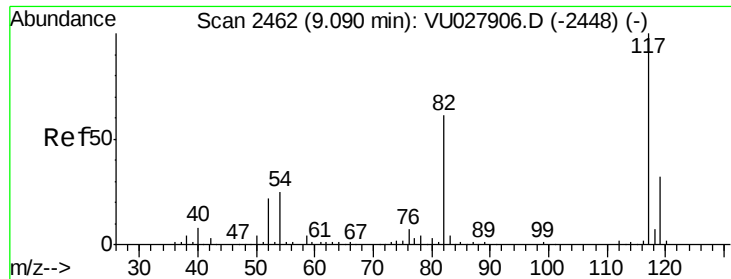
Ion Ratio Lower Upper

95 100

174 77.2 0.0 156.4

176 76.6 0.0 150.8

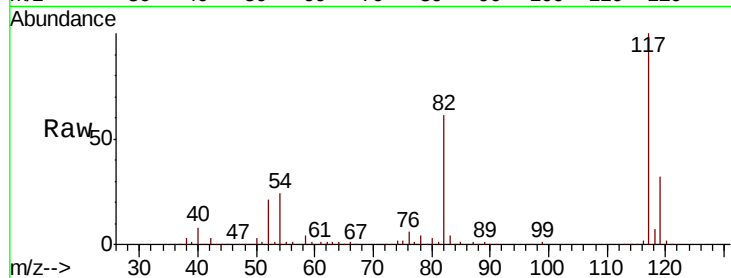




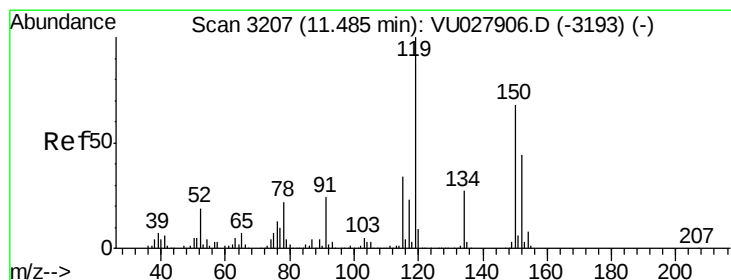
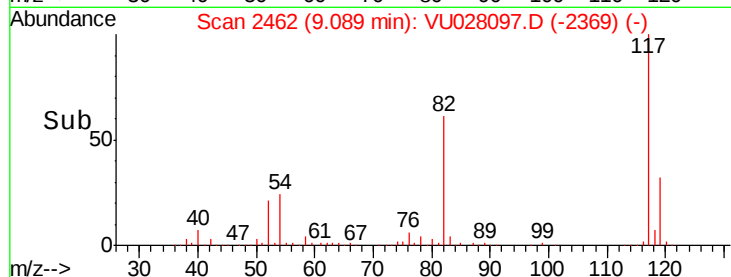
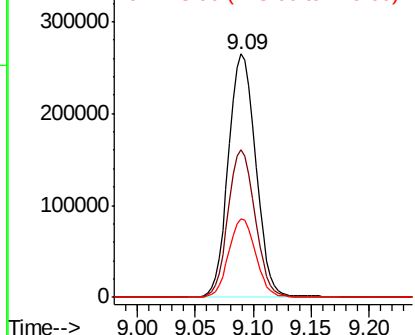
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028097.D
Acq: 13 Nov 2018 17:18

Instrument :
MSVOA_U
ClientSampleId :
PB114744ZHE#15

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.8	48.6	73.0
119	32.2	25.8	38.8

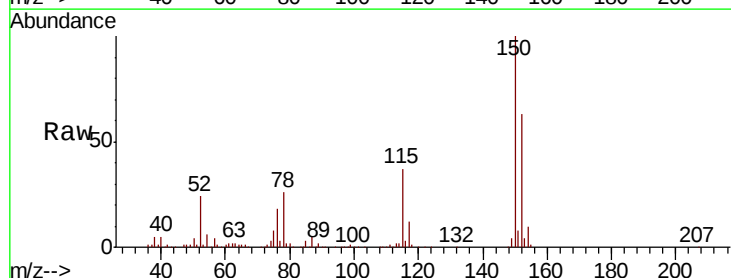


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028097.D
Acq: 13 Nov 2018 17:18

Tgt Ion	Ratio	Lower	Upper
152	100		
115	57.9	43.0	129.0
150	155.1	0.0	349.4



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

