

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027297.D
 Acq On : 29 Sep 2018 01:56
 Operator : MD/SY
 Sample : PB113306ZHE#08
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#08

Quant Time: Sep 29 07:08:48 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

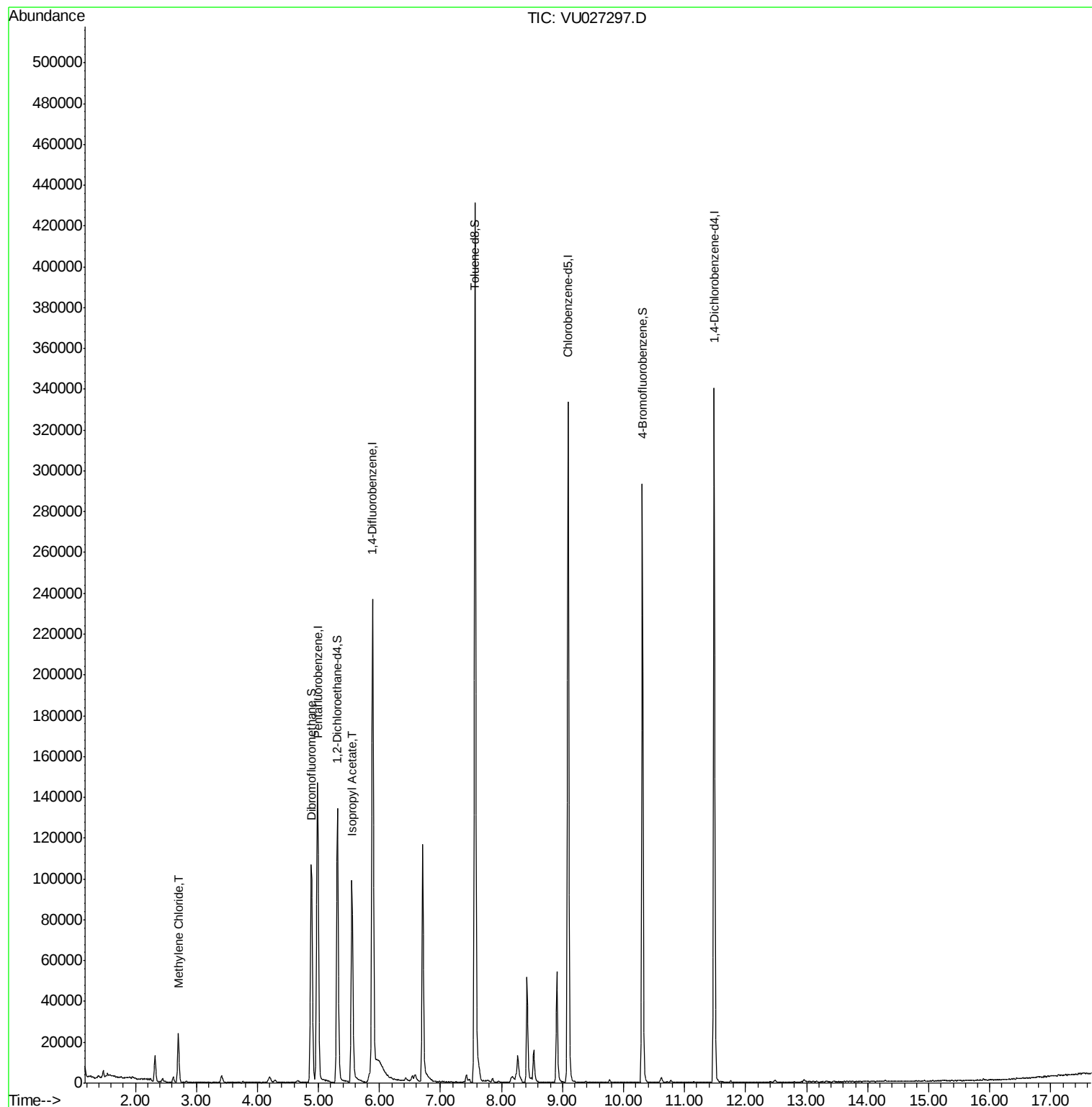
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	105381	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	180773	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	174499	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83132	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	103487	48.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.58%	
35) Dibromofluoromethane	4.88	113	73531	46.93	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.86%	
50) Toluene-d8	7.57	98	284219	47.59	ug/l	0.00
Spiked Amount 50.000			Recovery	=	95.18%	
62) 4-Bromofluorobenzene	10.31	95	96382	47.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.08%	
Target Compounds						
20) Methylene Chloride	2.70	84	9714	5.114	ug/l	92
43) Isopropyl Acetate	5.55	43	116802	24.522	ug/l	98

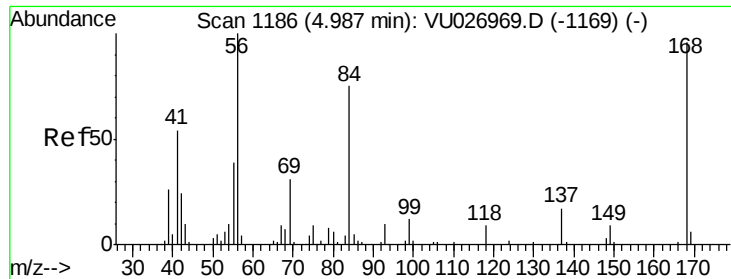
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092818\
Data File : VU027297.D
Acq On : 29 Sep 2018 01:56
Operator : MD/SY
Sample : PB113306ZHE#08
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Quant Time: Sep 29 07:08:48 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: VU027297.D

Acq: 29 Sep 2018 01:56

Instrument :

MSVOA_U

ClientSampleId :

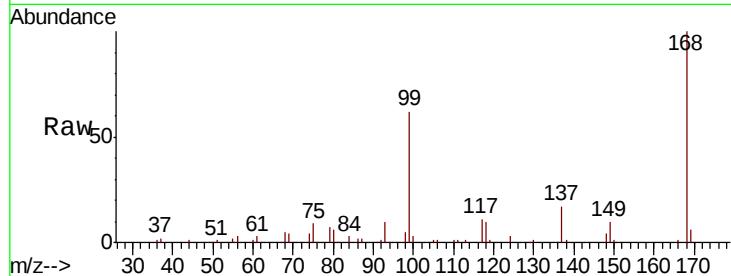
PB113306ZHE#08

Tot Ion:168 Resp: 105381

Ion Ratio Lower Upper

168 100

99 61.9 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) (-)

4.99

50000

40000

30000

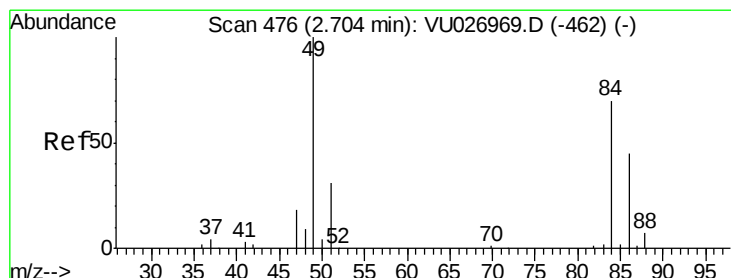
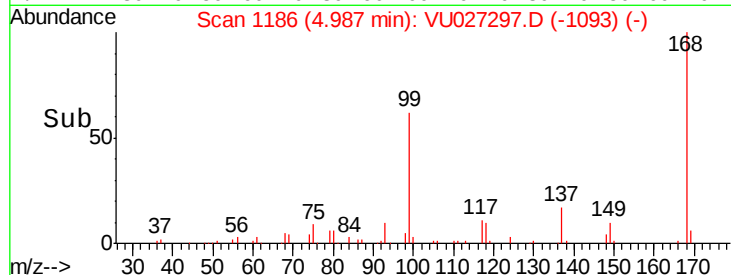
20000

10000

0

4.90 5.00 5.10

Time-->



#20

Methylene Chloride

Concen: 5.114 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027297.D

Acq: 29 Sep 2018 01:56

Tgt Ion: 84 Resp: 9714

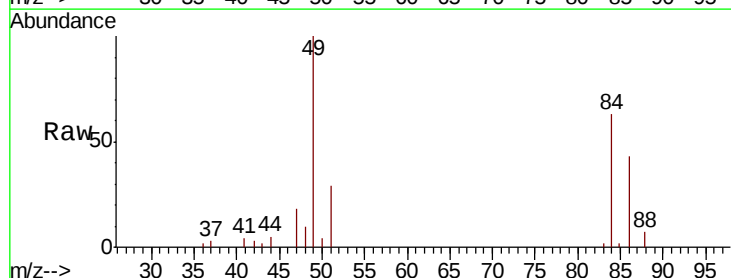
Ion Ratio Lower Upper

84 100

49 158.4 114.9 172.3

51 45.2 35.8 53.8

86 67.9 51.3 76.9



Abundance Ion 83.90 (83.60 to 84.60): VU026969.D (-462) (-)

Ion 48.90 (48.60 to 49.60): VU026969.D (-462) (-)

Ion 50.90 (50.60 to 51.60): VU026969.D (-462) (-)

Ion 85.90 (85.60 to 86.60): VU026969.D (-462) (-)

12000

10000

8000

6000

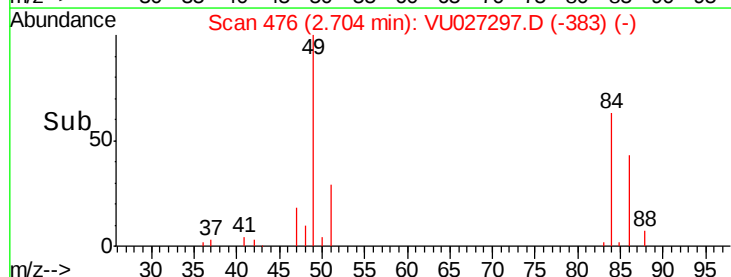
4000

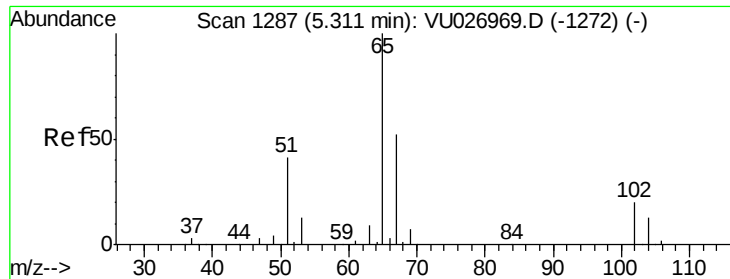
2000

0

2.65 2.70 2.75

Time-->





#33

1,2-Dichloroethane-d4

Concen: 48.792 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027297.D

Acq: 29 Sep 2018 01:56

Instrument :

MSVOA_U

ClientSampleId :

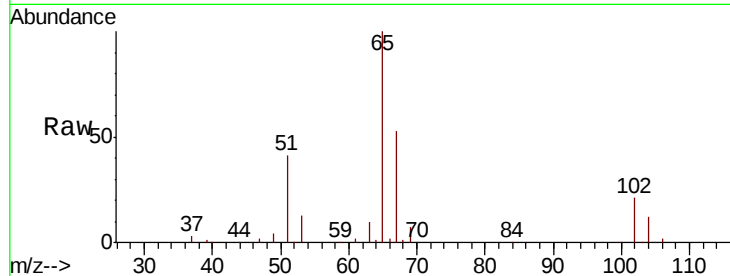
PB113306ZHE#08

Tot Ion: 65 Resp: 103487

Ion Ratio Lower Upper

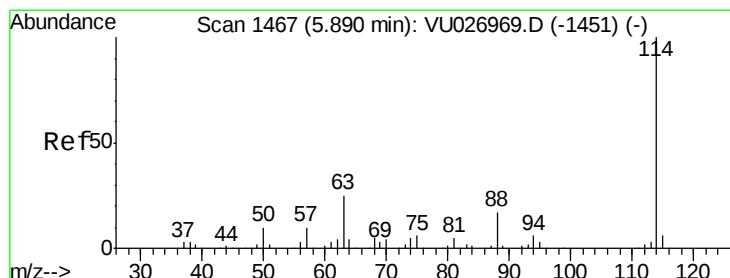
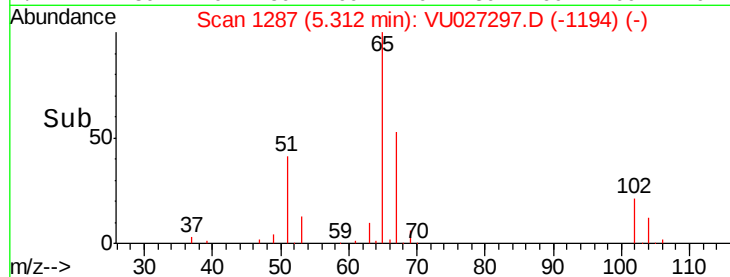
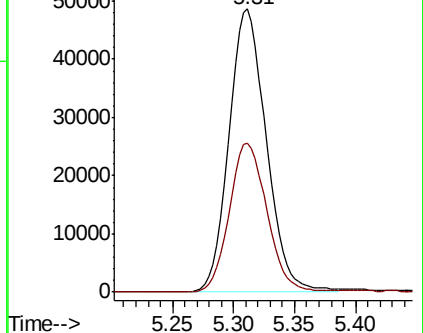
65 100

67 53.0 0.0 105.6



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU027297.D

Acq: 29 Sep 2018 01:56

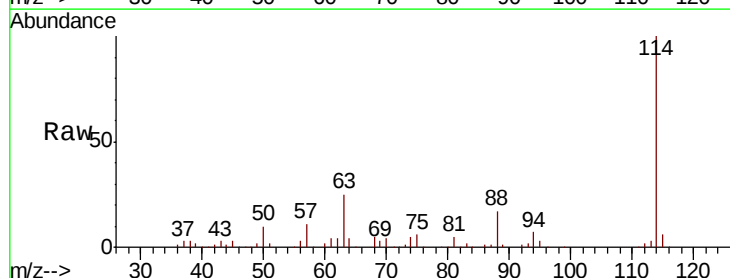
Tgt Ion: 114 Resp: 180773

Ion Ratio Lower Upper

114 100

63 25.4 0.0 49.2

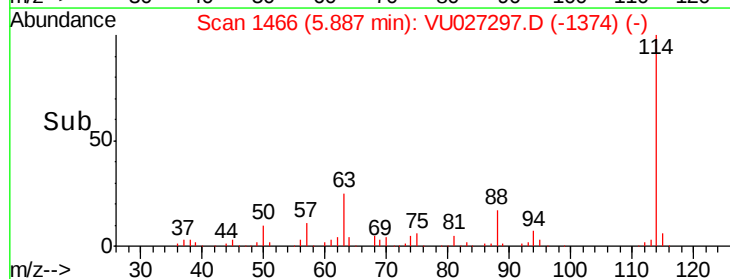
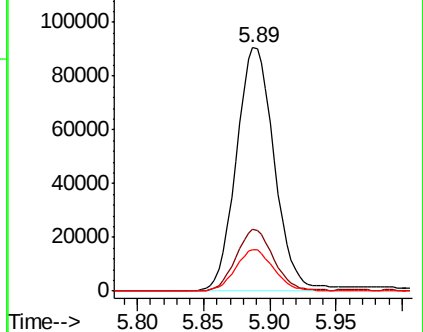
88 17.2 0.0 33.8

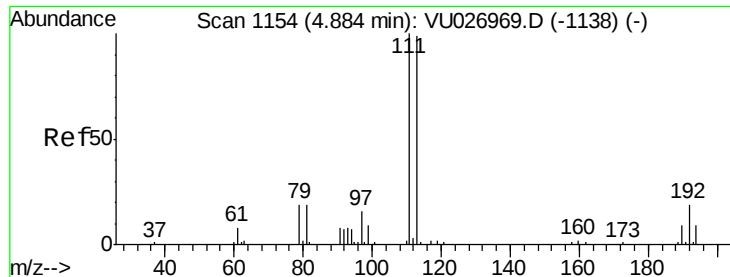


Abundance Ion 113.90 (113.60 to 114.60): VU026969.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU026969.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU026969.D (-1451) (-)

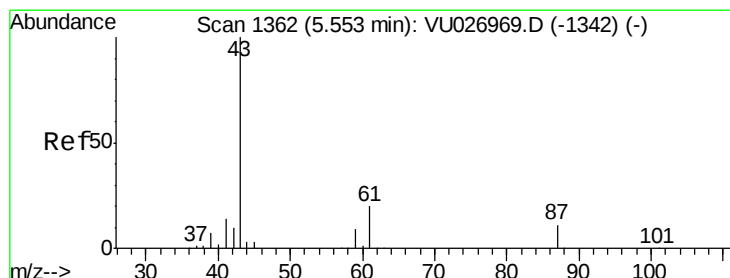
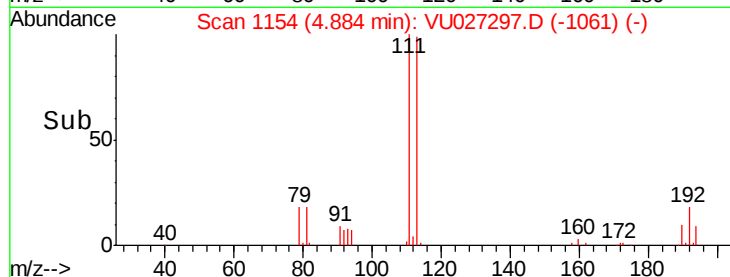
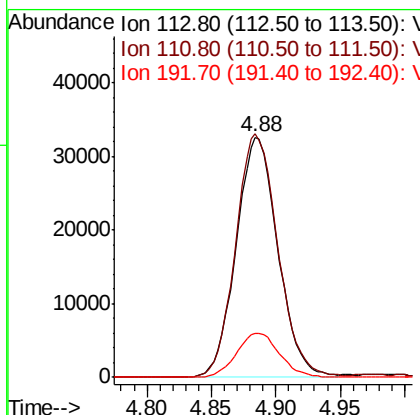
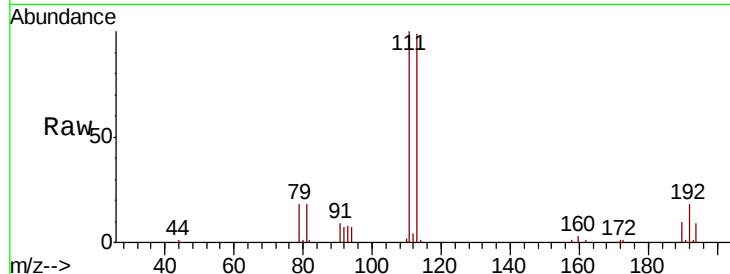




#35
 Dibromofluoromethane
 Concen: 46.926 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027297.D
 Acq: 29 Sep 2018 01:56

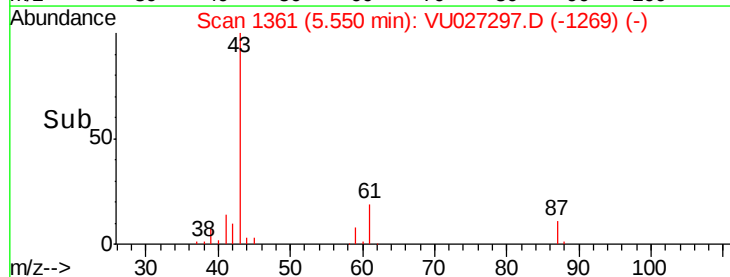
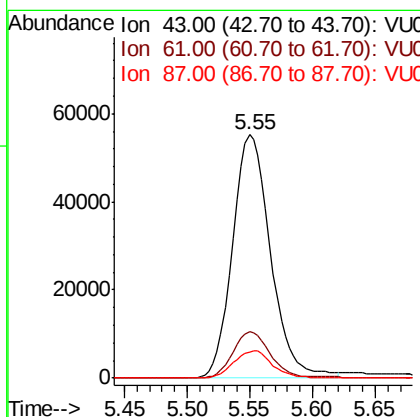
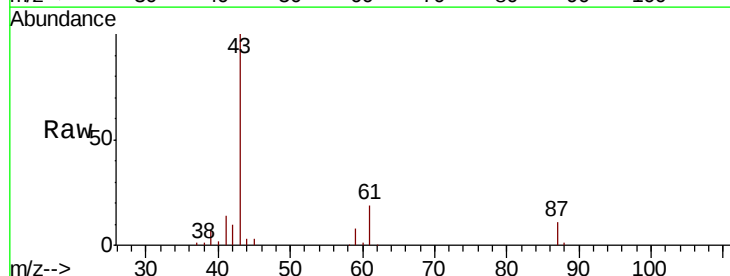
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#08

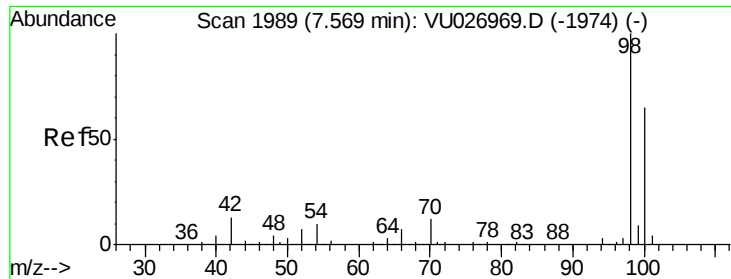
Tot Ion:113 Resp: 73531
 Ion Ratio Lower Upper
 113 100
 111 102.4 82.2 123.4
 192 18.9 15.2 22.8



#43
 Isopropyl Acetate
 Concen: 24.522 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027297.D
 Acq: 29 Sep 2018 01:56

Tgt Ion: 43 Resp: 116802
 Ion Ratio Lower Upper
 43 100
 61 18.4 15.7 23.5
 87 11.2 9.0 13.4





#50

Toluene-d8

Concen: 47.594 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027297.D

Acq: 29 Sep 2018 01:56

Instrument :

MSVOA_U

ClientSampleId :

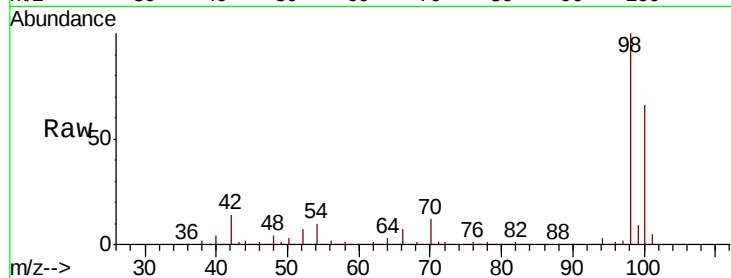
PB113306ZHE#08

Tot Ion: 98 Resp: 284219

Ion Ratio Lower Upper

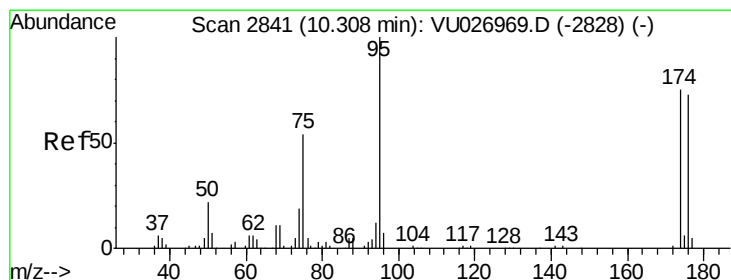
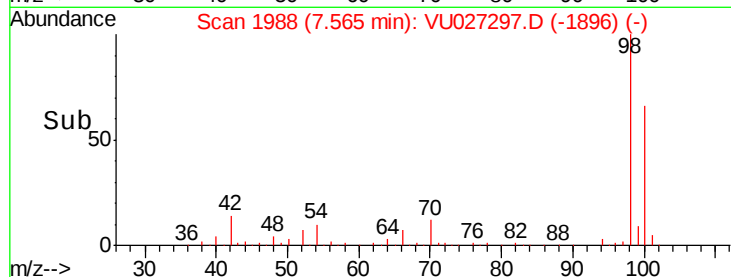
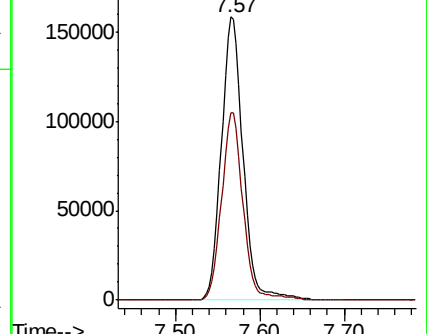
98 100

100 65.4 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0

Ion 100.00 (99.70 to 100.70): VU



#62

4-Bromofluorobenzene

Concen: 47.037 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027297.D

Acq: 29 Sep 2018 01:56

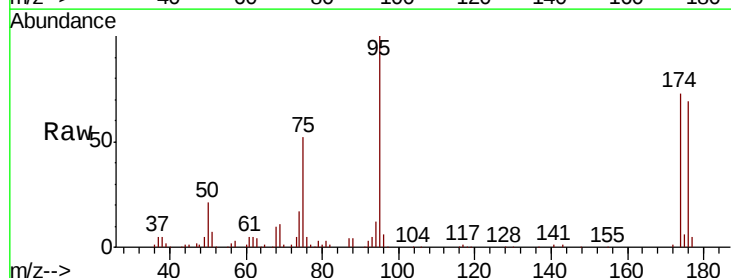
Tgt Ion: 95 Resp: 96382

Ion Ratio Lower Upper

95 100

174 74.6 0.0 150.2

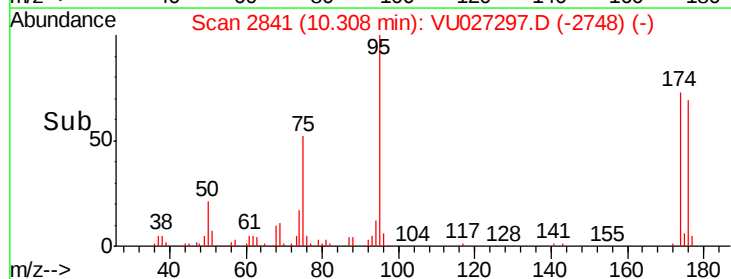
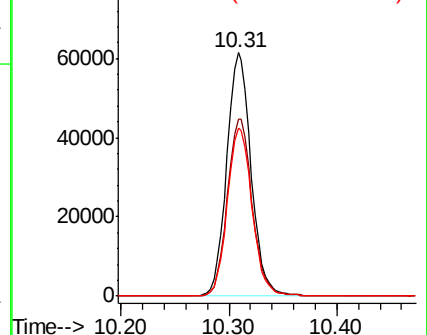
176 70.4 0.0 145.2

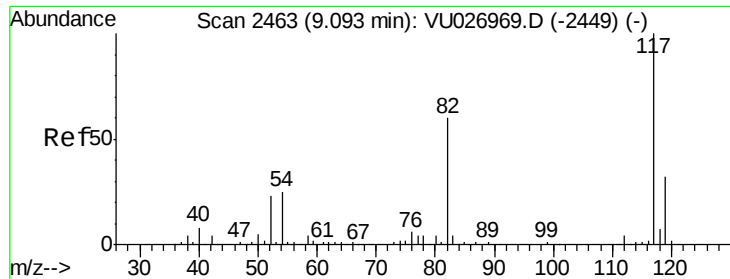


Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V

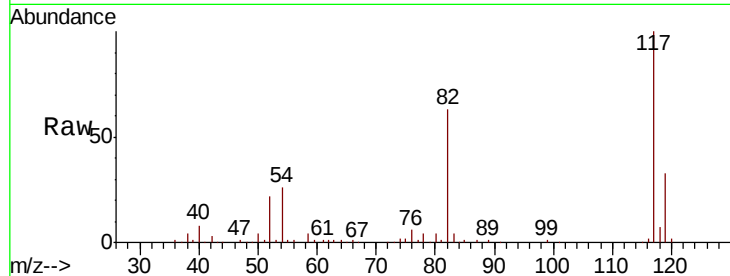




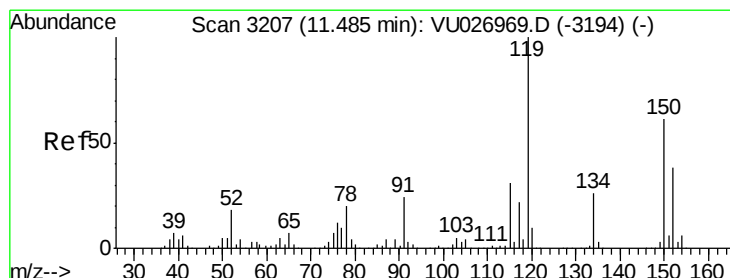
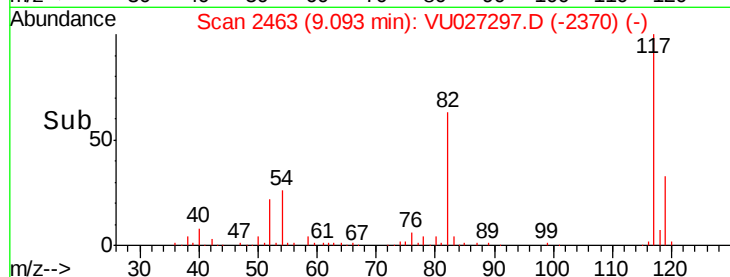
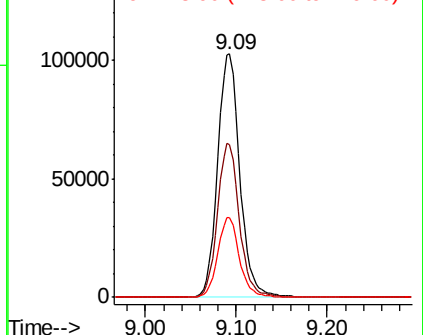
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#08

Tot Ion:117 Resp: 174499
Ion Ratio Lower Upper
117 100
82 62.8 48.0 72.0
119 32.6 25.8 38.8

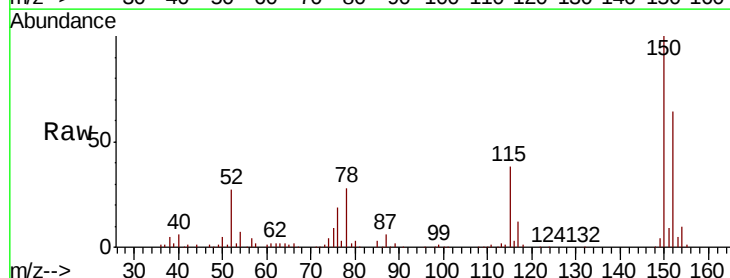


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027297.D
Acq: 29 Sep 2018 01:56

Tgt Ion:152 Resp: 83132
Ion Ratio Lower Upper
152 100
115 59.8 44.9 134.5
150 156.0 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

