

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027295.D
 Acq On : 29 Sep 2018 01:10
 Operator : MD/SY
 Sample : PB113306ZHE#06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#06

Quant Time: Oct 01 01:39:06 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

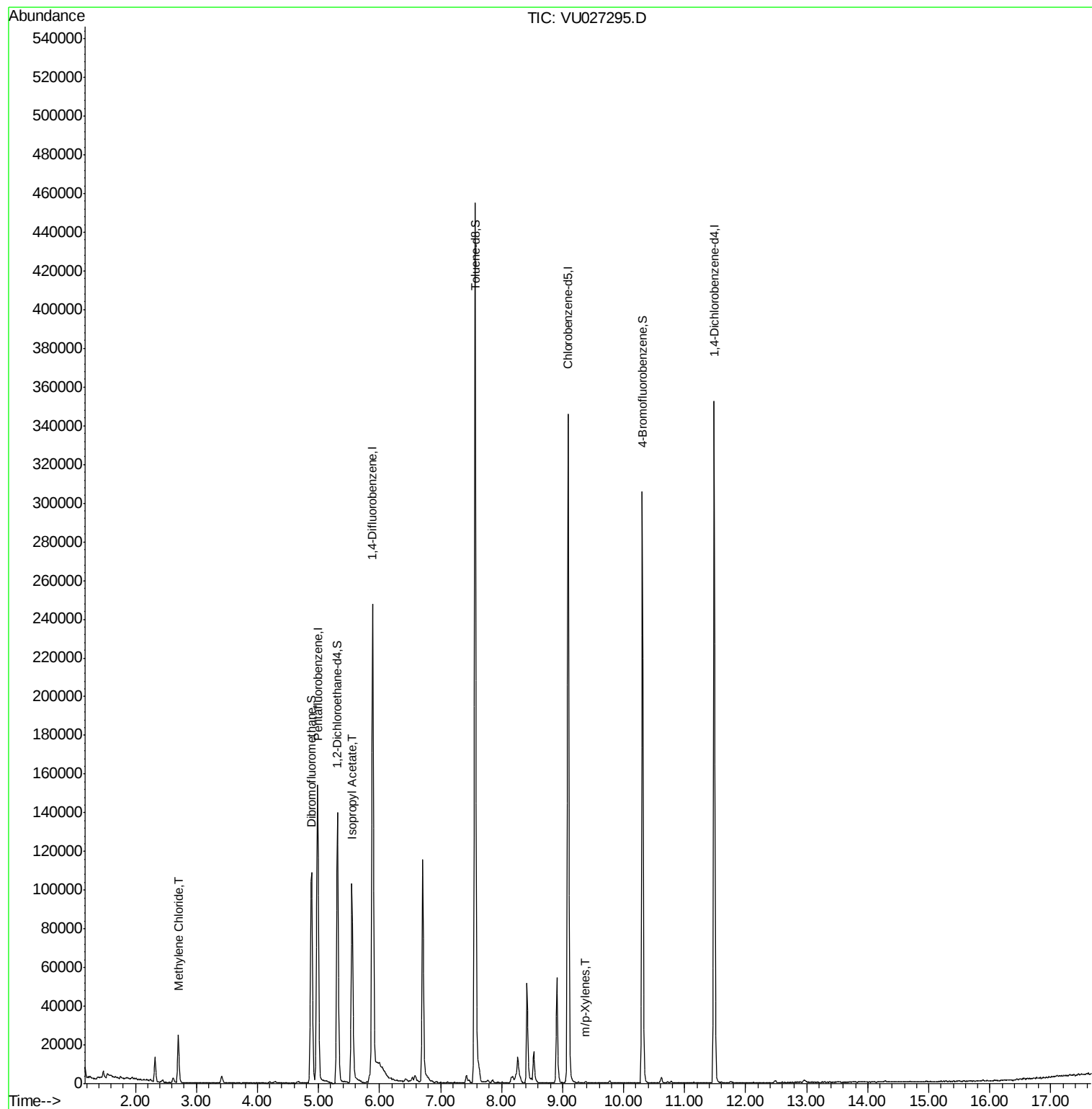
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	110672	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	192103	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	180798	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	86610	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	107290	48.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.34%	
35) Dibromofluoromethane	4.88	113	76450	45.91	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.82%	
50) Toluene-d8	7.57	98	298887	47.10	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.20%	
62) 4-Bromofluorobenzene	10.31	95	101255	46.50	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.00%	
Target Compounds						
20) Methylene Chloride	2.70	84	10218	5.122	ug/l	98
43) Isopropyl Acetate	5.55	43	122276	24.157	ug/l	99
68) m/p-Xylenes	9.38	106	361	1.612	ug/l	81

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092818\
Data File : VU027295.D
Acq On : 29 Sep 2018 01:10
Operator : MD/SY
Sample : PB113306ZHE#06
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 44 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Quant Time: Oct 01 01:39:06 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: VU027295.D

Acq: 29 Sep 2018 01:10

Instrument :

MSVOA_U

ClientSampleId :

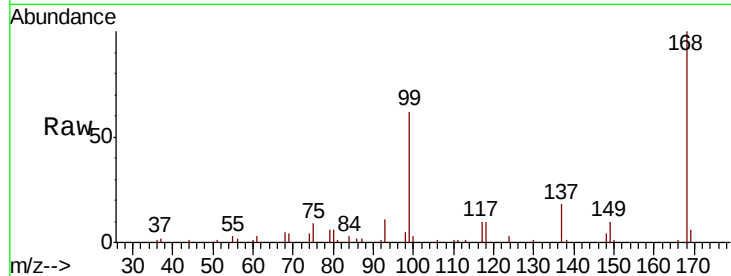
PB113306ZHE#06

Tot Ion:168 Resp: 110672

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) (-)

4.99

50000

40000

30000

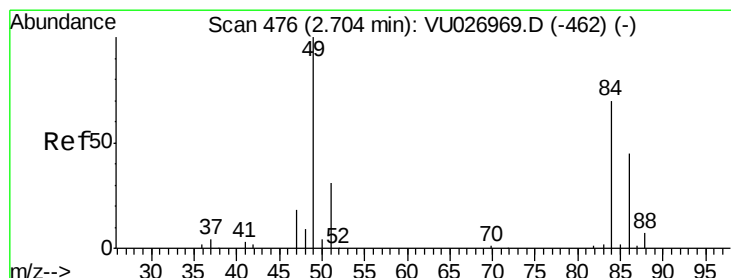
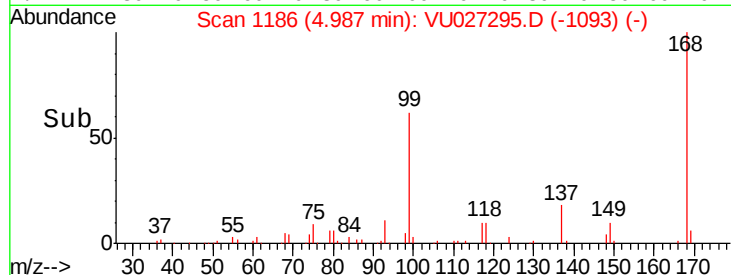
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#20

Methylene Chloride

Concen: 5.122 ug/l

RT: 2.70 min Scan# 476

Delta R.T. -0.00 min

Lab File: VU027295.D

Acq: 29 Sep 2018 01:10

Tgt Ion: 84 Resp: 10218

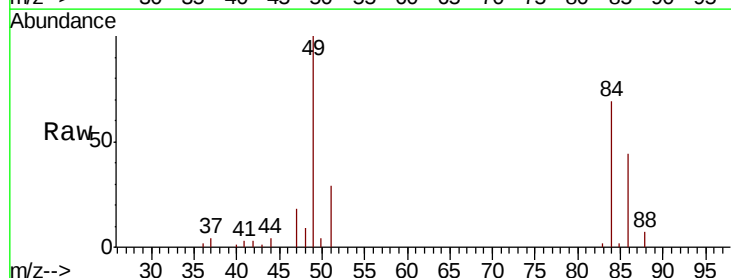
Ion Ratio Lower Upper

84 100

49 145.7 114.9 172.3

51 42.1 35.8 53.8

86 64.8 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) (-)

2.70

12000

10000

8000

6000

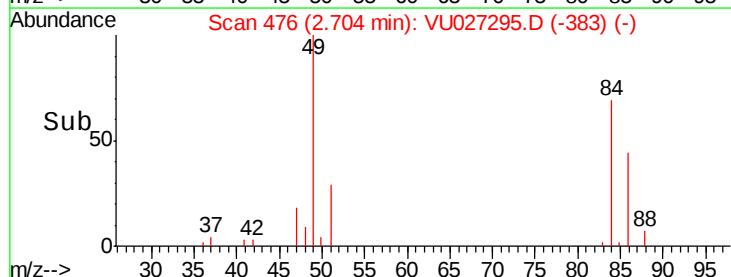
4000

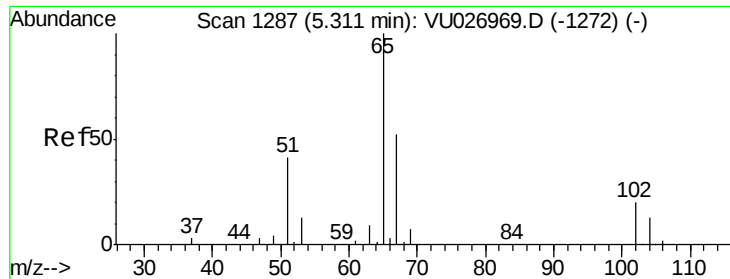
2000

0

2.65 2.70 2.75

Time-->

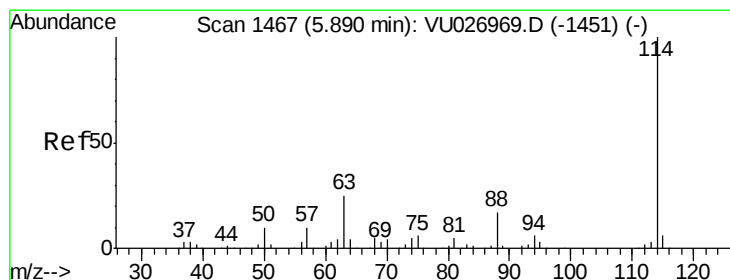
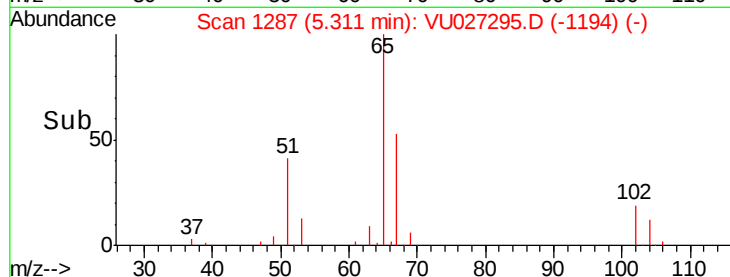
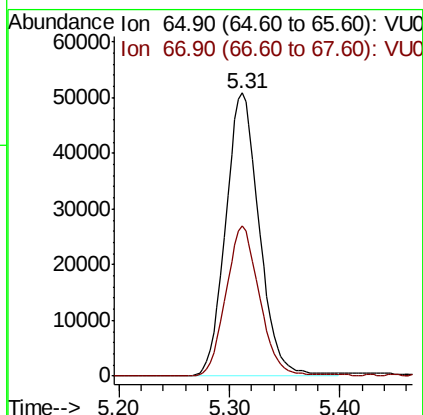
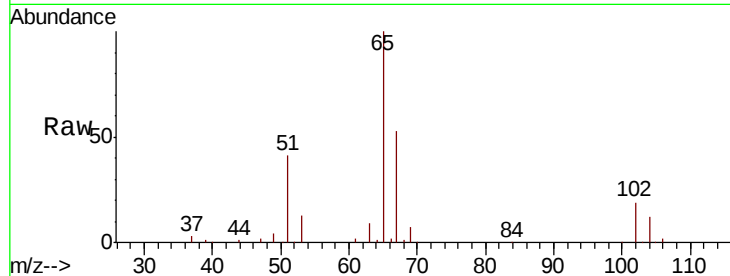




#33
 1,2-Dichloroethane-d4
 Concen: 48.167 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. -0.00 min
 Lab File: VU027295.D
 Acq: 29 Sep 2018 01:10

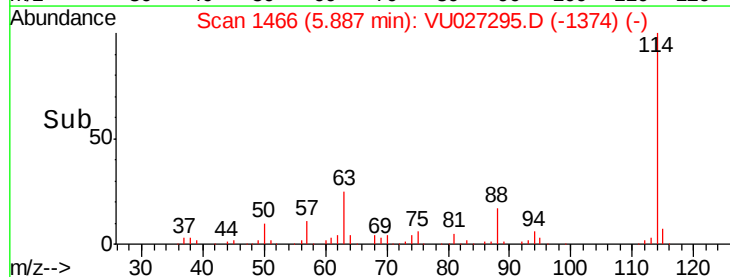
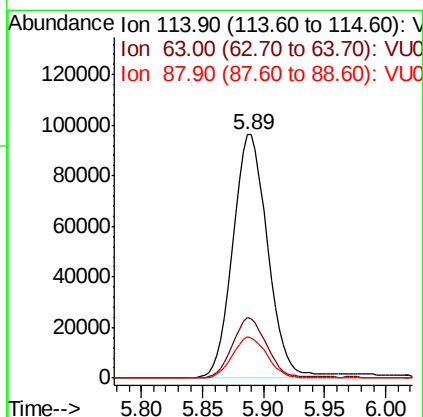
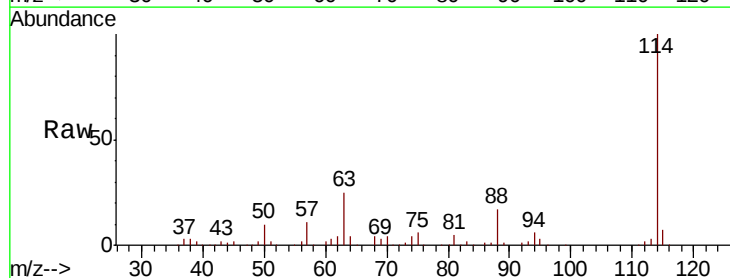
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#06

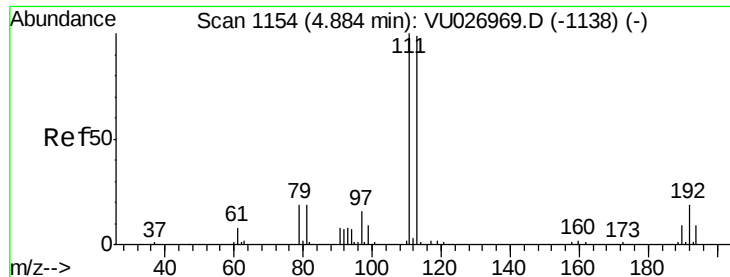
Tot Ion: 65 Resp: 107290
 Ion Ratio Lower Upper
 65 100
 67 53.0 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. -0.00 min
 Lab File: VU027295.D
 Acq: 29 Sep 2018 01:10

Tgt Ion: 114 Resp: 192103
 Ion Ratio Lower Upper
 114 100
 63 24.8 0.0 49.2
 88 16.8 0.0 33.8

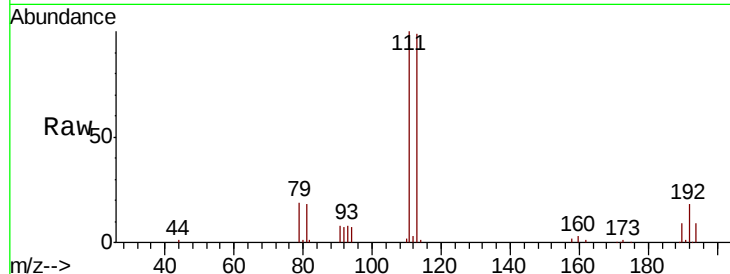




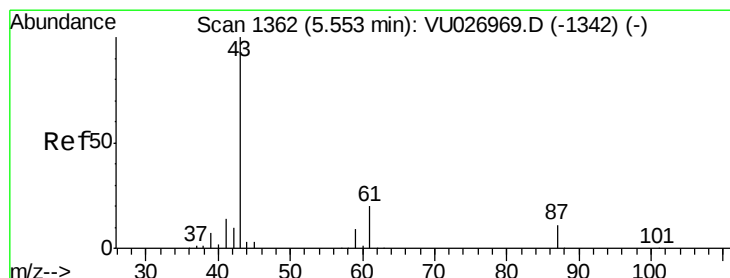
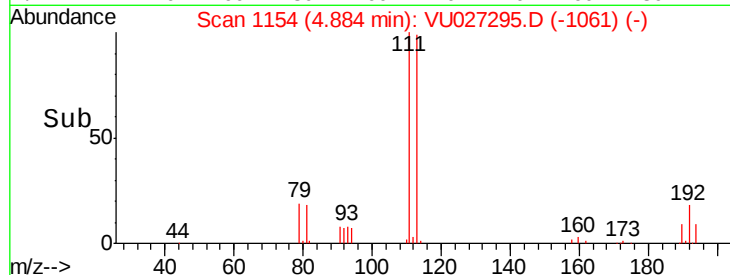
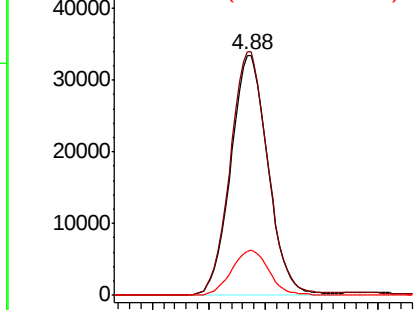
#35
 Dibromofluoromethane
 Concen: 45.912 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027295.D
 Acq: 29 Sep 2018 01:10

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#06

Tot Ion:113 Resp: 76450
 Ion Ratio Lower Upper
 113 100
 111 102.9 82.2 123.4
 192 19.0 15.2 22.8

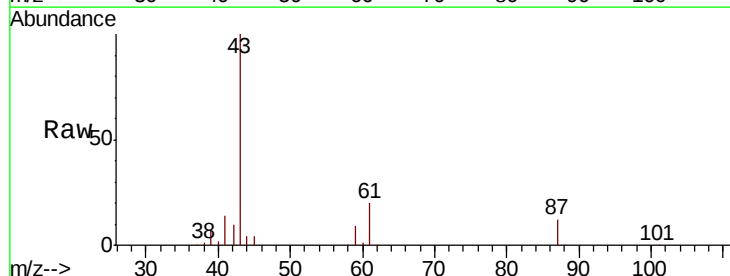


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

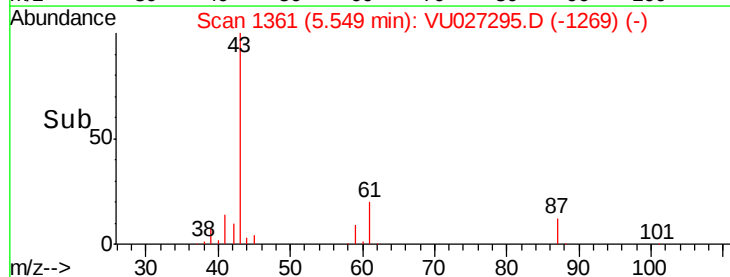
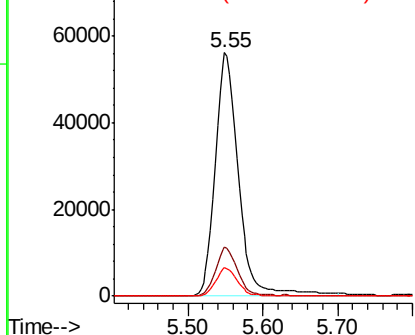


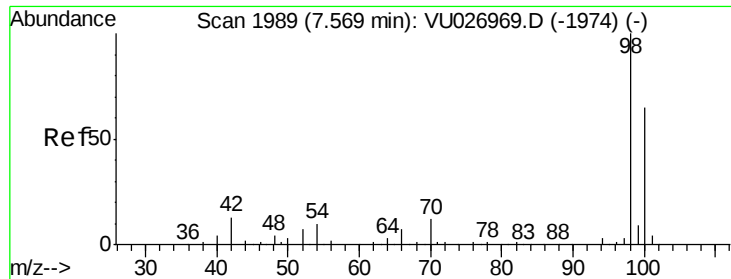
#43
 Isopropyl Acetate
 Concen: 24.157 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027295.D
 Acq: 29 Sep 2018 01:10

Tgt Ion: 43 Resp: 122276
 Ion Ratio Lower Upper
 43 100
 61 18.7 15.7 23.5
 87 10.9 9.0 13.4



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: 47.099 ug/l

RT: 7.57 min Scan# 1989

Delta R.T. 0.00 min

Lab File: VU027295.D

Acq: 29 Sep 2018 01:10

Instrument :

MSVOA_U

ClientSampleId :

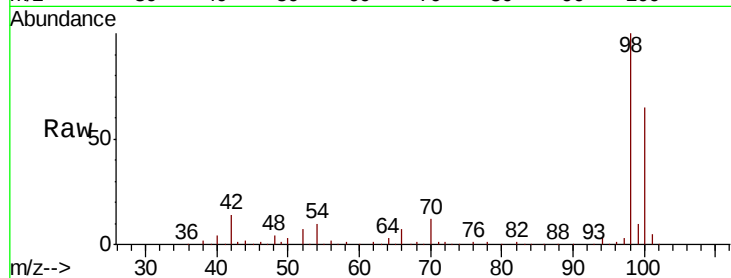
PB113306ZHE#06

Tot Ion: 98 Resp: 298887

Ion Ratio Lower Upper

98 100

100 64.7 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

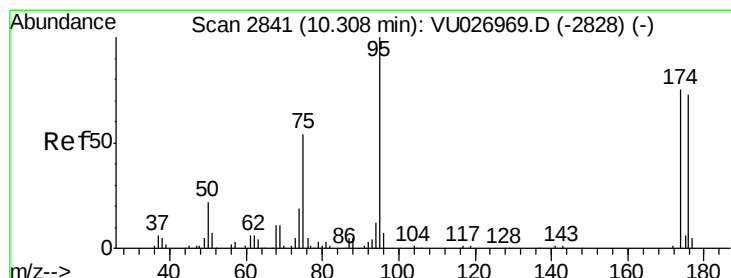
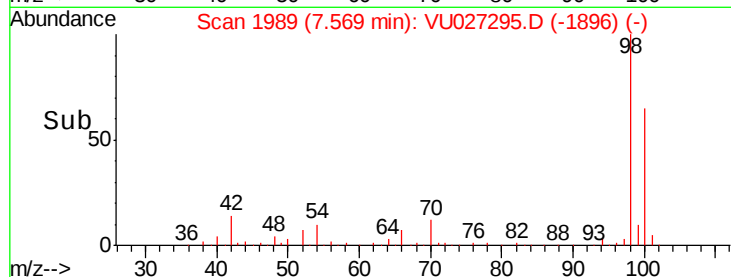
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 46.501 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. -0.00 min

Lab File: VU027295.D

Acq: 29 Sep 2018 01:10

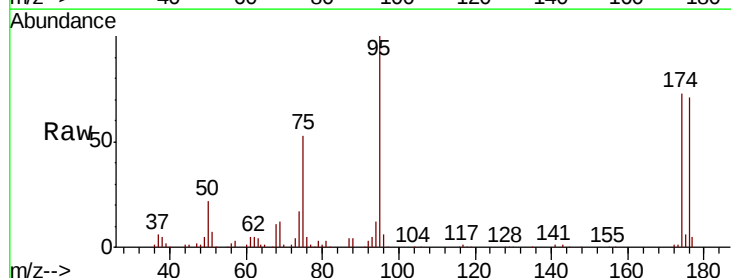
Tgt Ion: 95 Resp: 101255

Ion Ratio Lower Upper

95 100

174 73.9 0.0 150.2

176 71.6 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU026969.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU026969.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU026969.D (-2828) (-)

10.31

80000

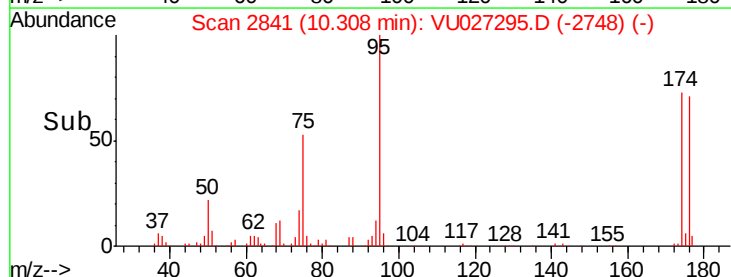
60000

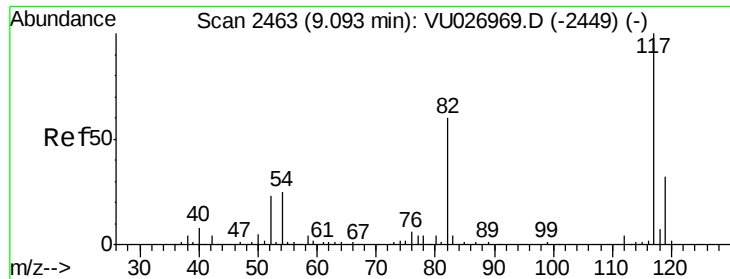
40000

20000

0

Time-->

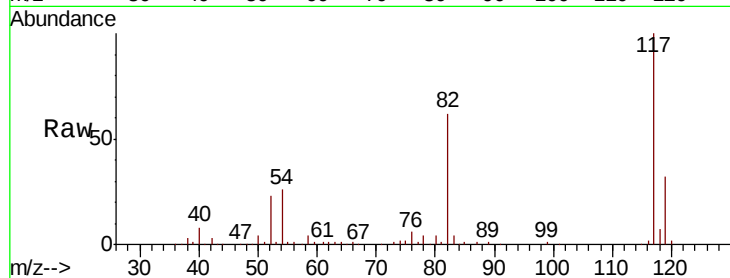




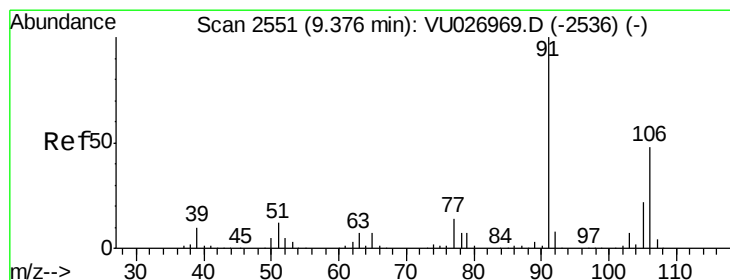
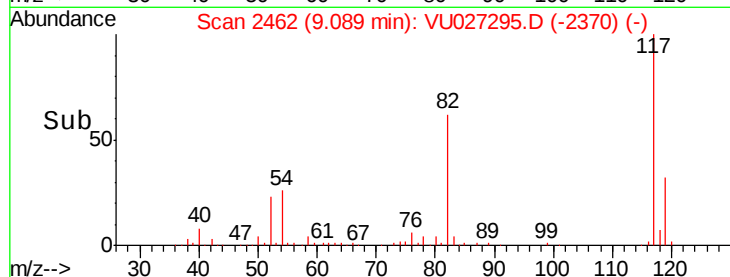
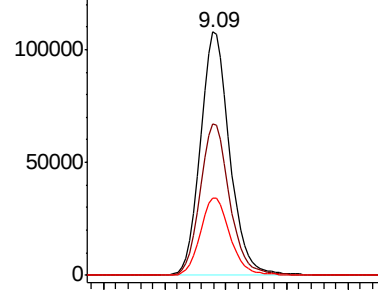
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#06

Tot Ion:117 Resp: 180798
Ion Ratio Lower Upper
117 100
82 62.2 48.0 72.0
119 31.8 25.8 38.8

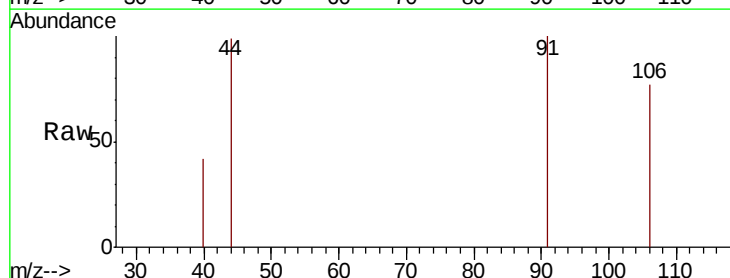


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V

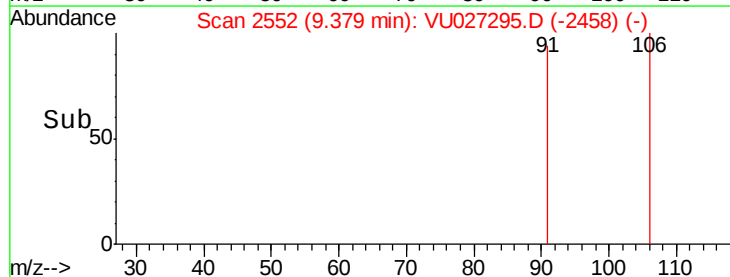
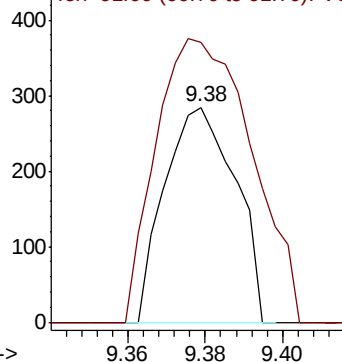


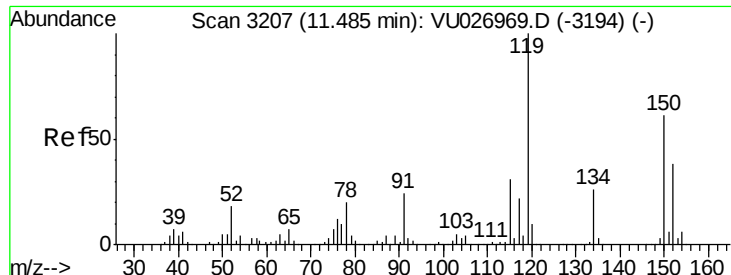
#68
m/p-Xylenes
Concen: 1.612 ug/l
RT: 9.38 min Scan# 2552
Delta R.T. 0.00 min
Lab File: VU027295.D
Acq: 29 Sep 2018 01:10

Tgt Ion:106 Resp: 361
Ion Ratio Lower Upper
106 100
91 178.1 166.5 249.7



Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3207
 Delta R.T. -0.00 min
 Lab File: VU027295.D
 Acq: 29 Sep 2018 01:10

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#06

Tot Ion:152 Resp: 86610
 Ion Ratio Lower Upper
 152 100
 115 59.4 44.9 134.5
 150 156.2 0.0 355.8

