

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092818\
 Data File : VU027293.D
 Acq On : 29 Sep 2018 00:23
 Operator : MD/SY
 Sample : PB113306ZHE#04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#04

Quant Time: Oct 01 01:37:05 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

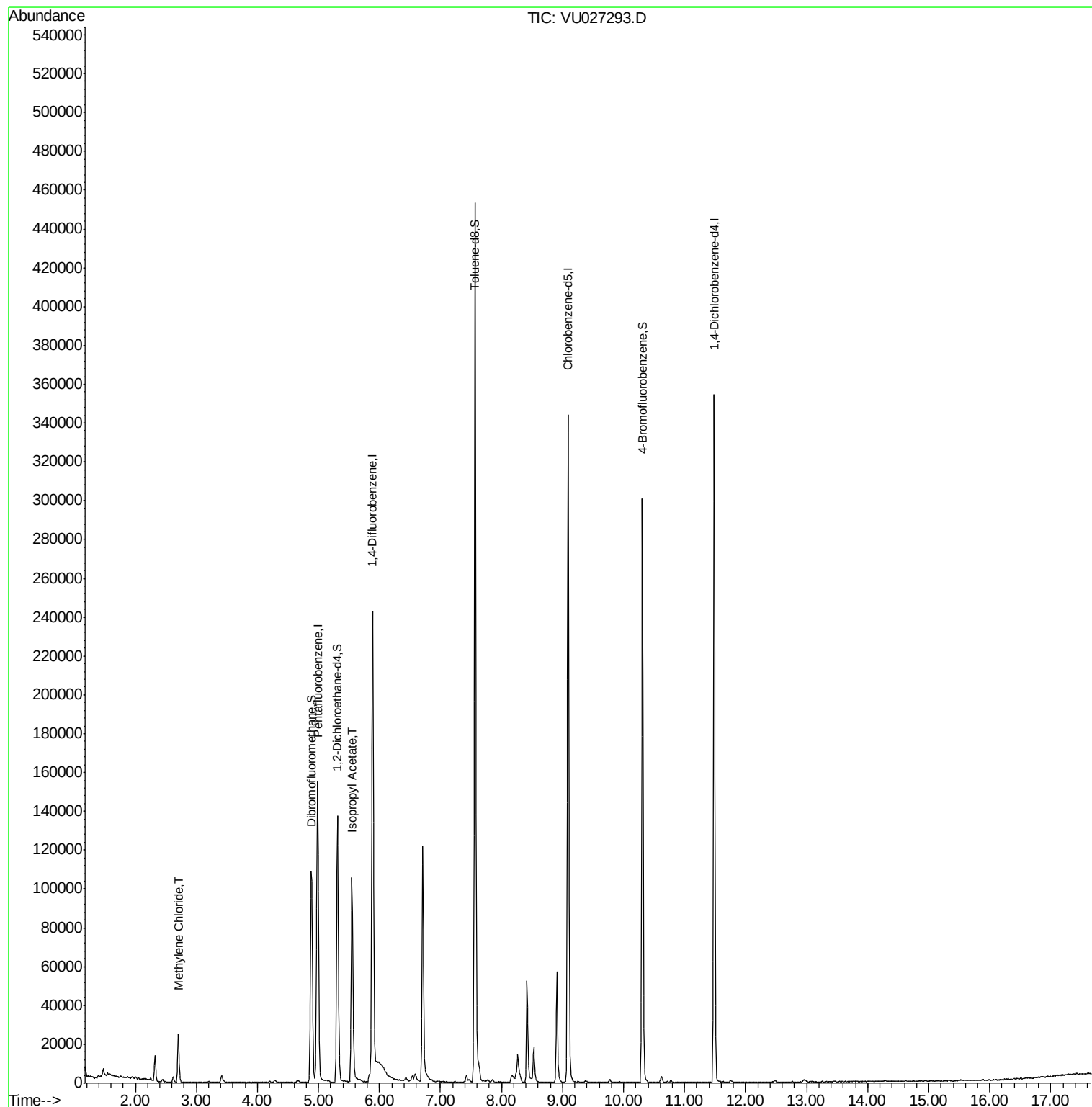
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	111362	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	188324	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	182108	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	86597	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	105671	47.15	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.30%	
35) Dibromofluoromethane	4.89	113	75267	46.11	ug/l	0.00
Spiked Amount 50.000			Recovery	=	92.22%	
50) Toluene-d8	7.57	98	295229	47.46	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.92%	
62) 4-Bromofluorobenzene	10.31	95	100602	47.13	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.26%	
Target Compounds						
20) Methylene Chloride	2.70	84	10070	5.017	ug/l	98
43) Isopropyl Acetate	5.55	43	123549	24.899	ug/l	99

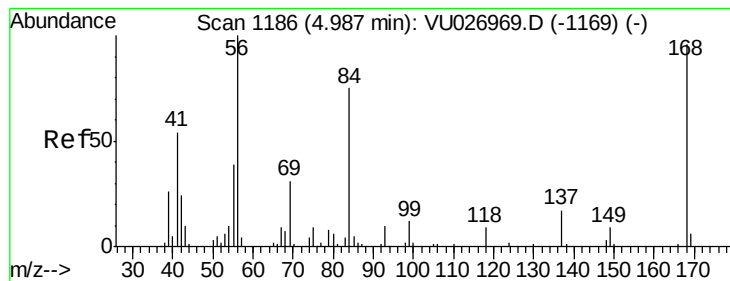
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092818\
Data File : VU027293.D
Acq On : 29 Sep 2018 00:23
Operator : MD/SY
Sample : PB113306ZHE#04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 42 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#04

Quant Time: Oct 01 01:37:05 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: VU027293.D

Acq: 29 Sep 2018 00:23

Instrument :

MSVOA_U

ClientSampleId :

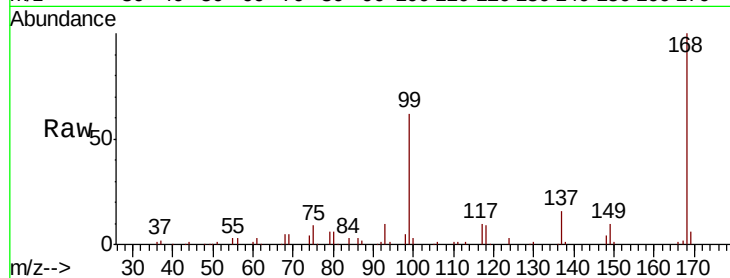
PB113306ZHE#04

Tot Ion:168 Resp: 111362

Ion Ratio Lower Upper

168 100

99 61.8 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

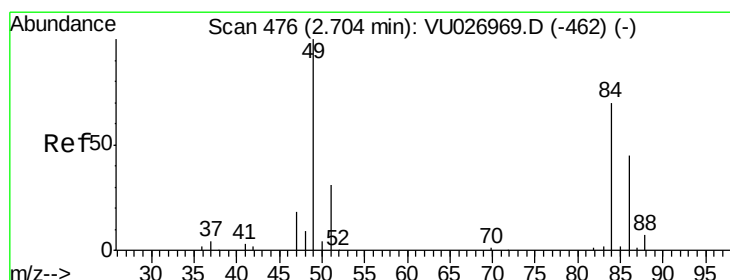
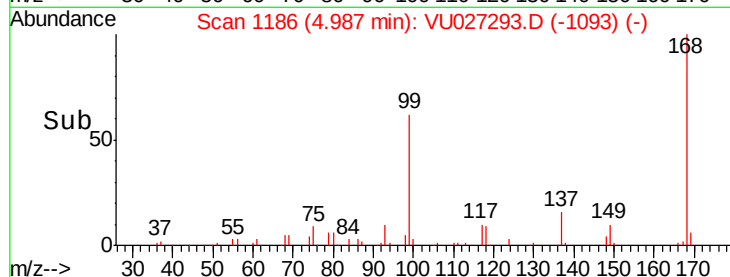
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#20

Methylene Chloride

Concen: 5.017 ug/l

RT: 2.70 min Scan# 476

Delta R.T. 0.00 min

Lab File: VU027293.D

Acq: 29 Sep 2018 00:23

Tgt Ion: 84 Resp: 10070

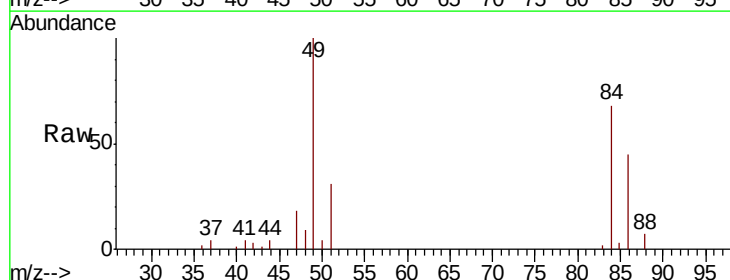
Ion Ratio Lower Upper

84 100

49 147.4 114.9 172.3

51 45.1 35.8 53.8

86 65.9 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) (-)

2.70

12000

10000

8000

6000

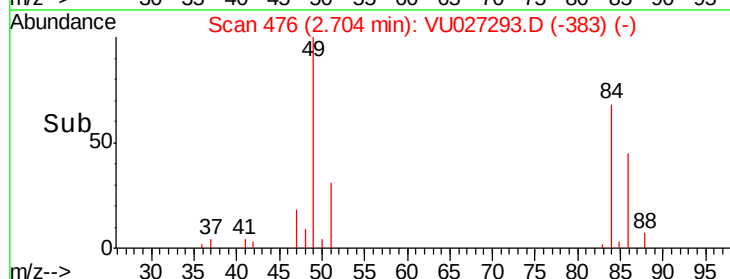
4000

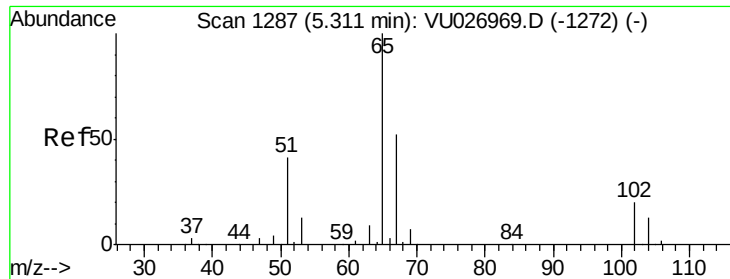
2000

0

2.65 2.70 2.75

Time-->

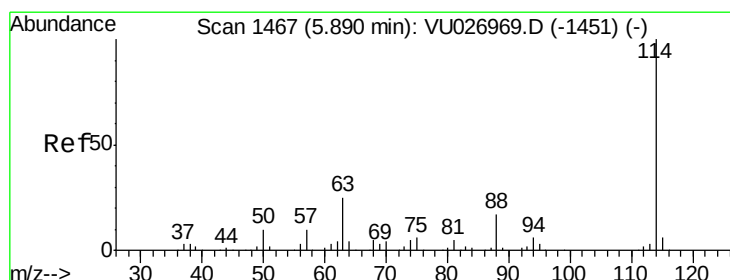
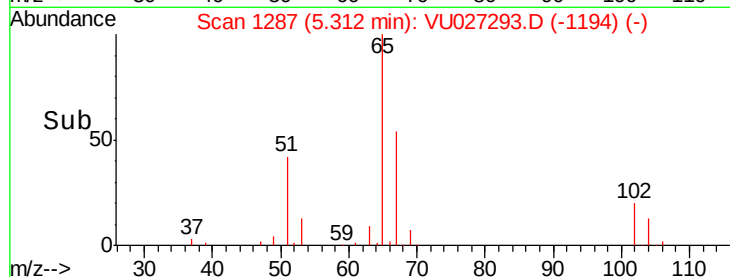
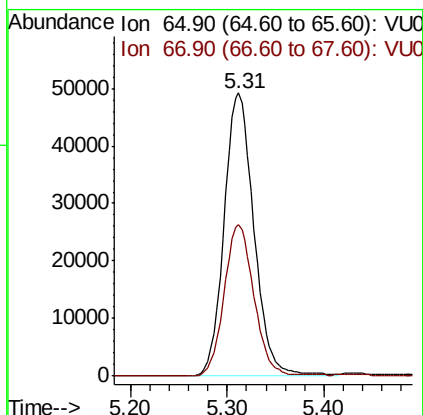
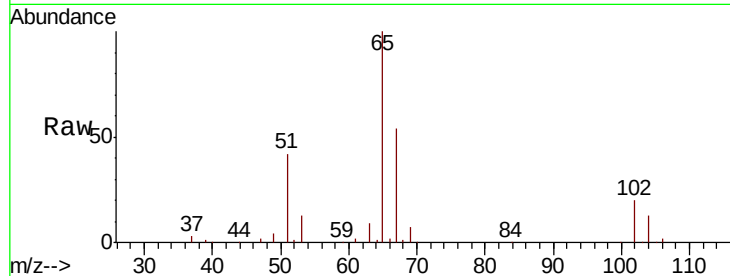




#33
 1,2-Dichloroethane-d4
 Concen: 47.146 ug/l
 RT: 5.31 min Scan# 1287
 Delta R.T. 0.00 min
 Lab File: VU027293.D
 Acq: 29 Sep 2018 00:23

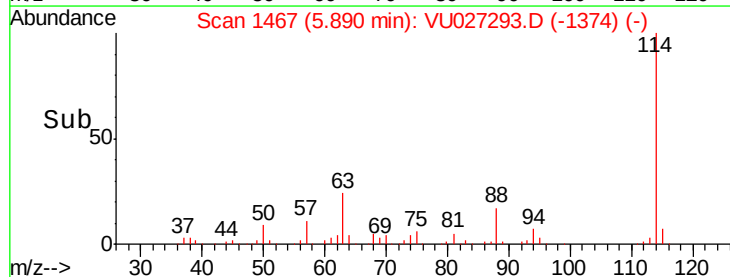
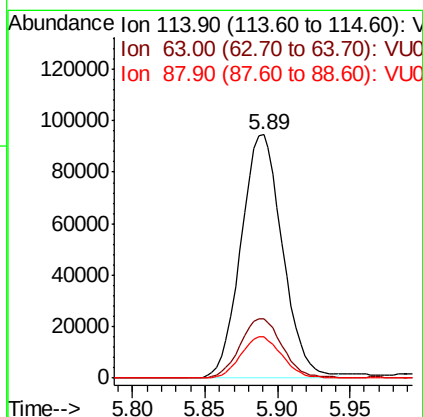
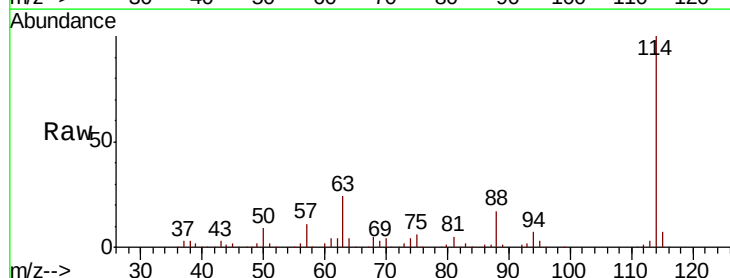
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#04

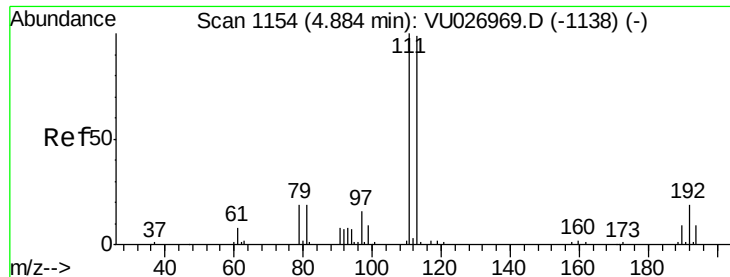
Tot Ion: 65 Resp: 105671
 Ion Ratio Lower Upper
 65 100
 67 53.4 0.0 105.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027293.D
 Acq: 29 Sep 2018 00:23

Tgt Ion: 114 Resp: 188324
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 49.2
 88 16.8 0.0 33.8

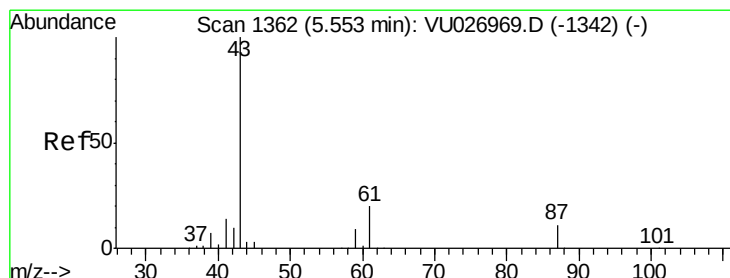
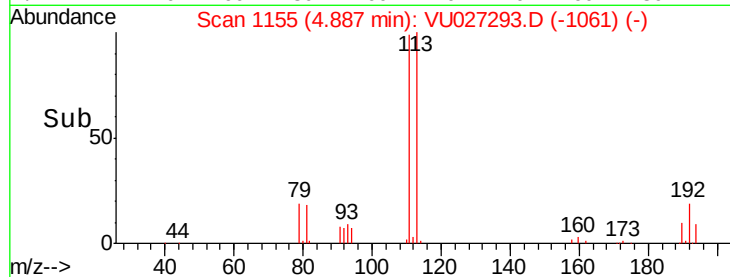
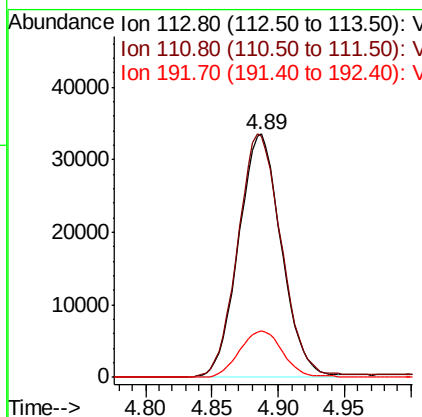
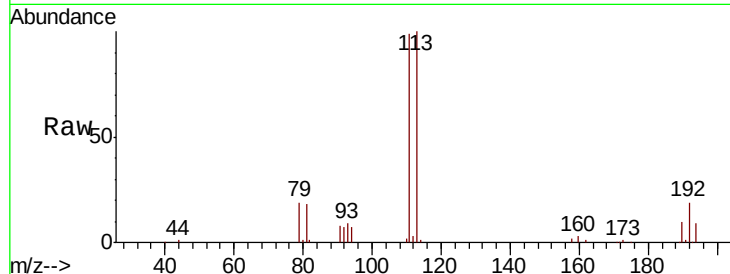




#35
 Dibromofluoromethane
 Concen: 46.108 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027293.D
 Acq: 29 Sep 2018 00:23

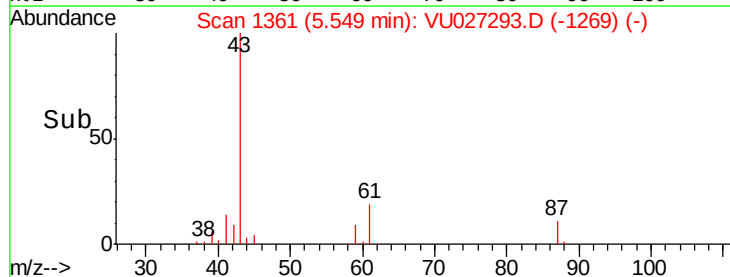
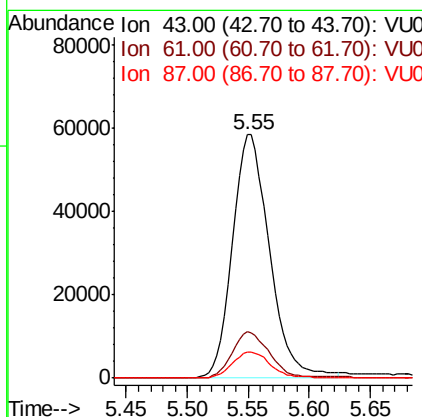
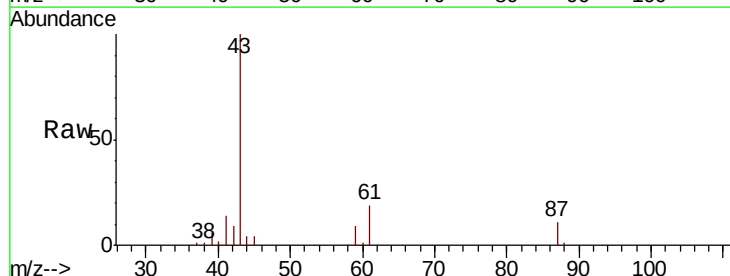
Instrument :
 MSVOA_U
 ClientSampleId :
 PB113306ZHE#04

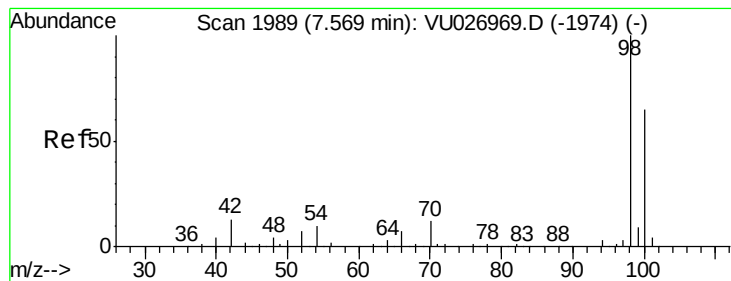
Tot Ion:113 Resp: 75267
 Ion Ratio Lower Upper
 113 100
 111 102.3 82.2 123.4
 192 19.3 15.2 22.8



#43
 Isopropyl Acetate
 Concen: 24.899 ug/l
 RT: 5.55 min Scan# 1361
 Delta R.T. -0.00 min
 Lab File: VU027293.D
 Acq: 29 Sep 2018 00:23

Tgt Ion: 43 Resp: 123549
 Ion Ratio Lower Upper
 43 100
 61 18.9 15.7 23.5
 87 11.0 9.0 13.4





#50

Toluene-d8

Concen: 47.456 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU027293.D

Acq: 29 Sep 2018 00:23

Instrument :

MSVOA_U

ClientSampleId :

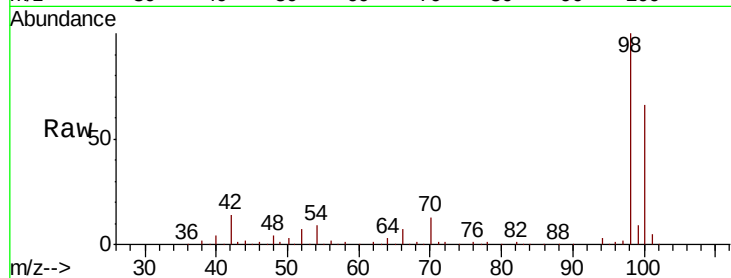
PB113306ZHE#04

Tot Ion: 98 Resp: 295229

Ion Ratio Lower Upper

98 100

100 65.8 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

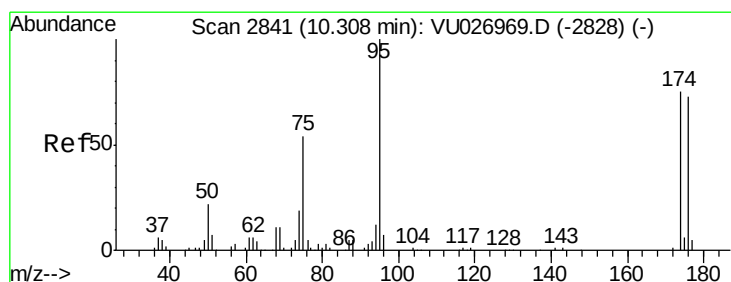
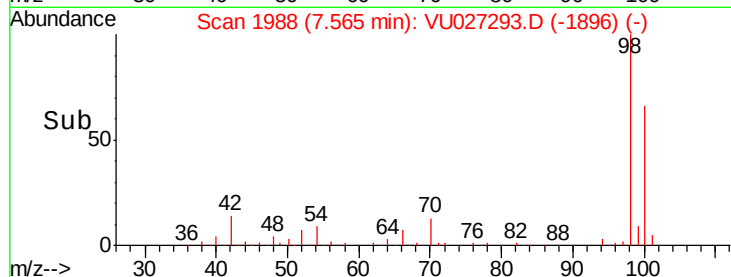
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 47.128 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU027293.D

Acq: 29 Sep 2018 00:23

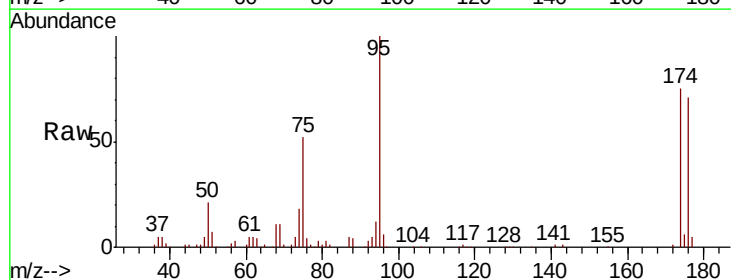
Tgt Ion: 95 Resp: 100602

Ion Ratio Lower Upper

95 100

174 74.5 0.0 150.2

176 71.0 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

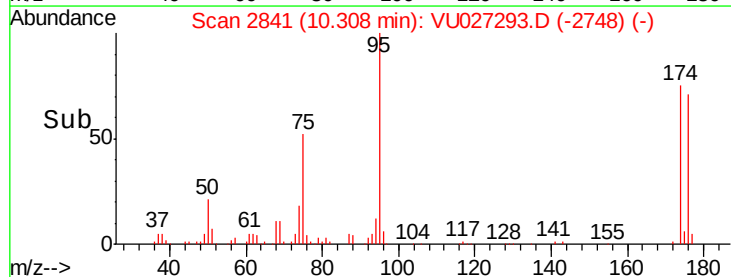
60000

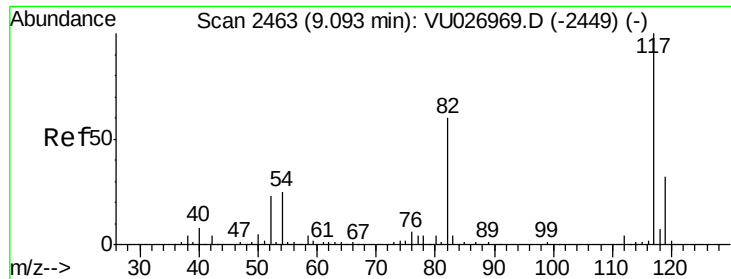
40000

20000

0

Time-->

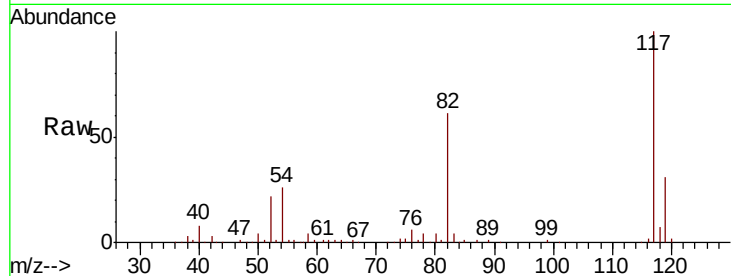




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027293.D
Acq: 29 Sep 2018 00:23

Instrument :
MSVOA_U
ClientSampleId :
PB113306ZHE#04

Tot Ion	Ratio	Lower	Upper
117	100		
82	60.7	48.0	72.0
119	31.5	25.8	38.8

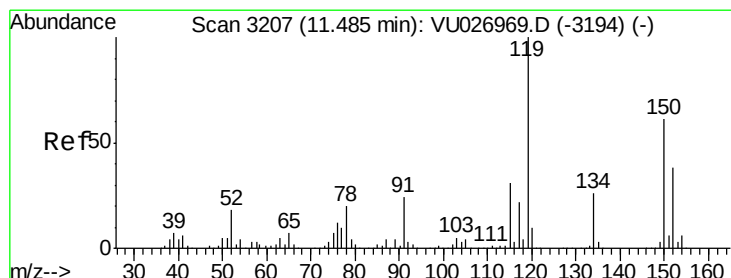
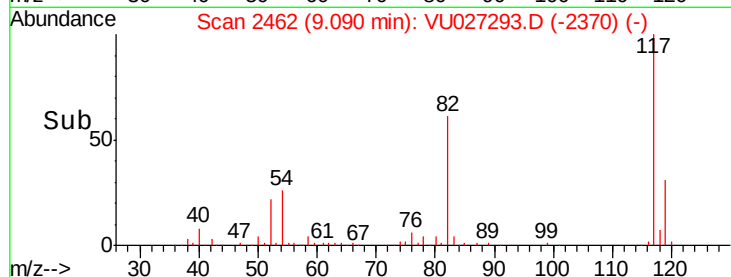
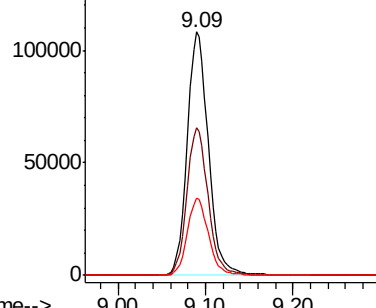


Abundance

Ion 116.90 (116.60 to 117.60): V

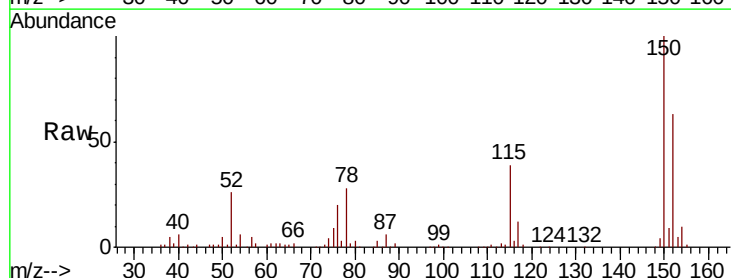
Ion 82.00 (81.70 to 82.70): VU0

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: VU027293.D
Acq: 29 Sep 2018 00:23

Tgt Ion	Ratio	Lower	Upper
152	100		
115	60.9	44.9	134.5
150	157.1	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

