

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092218\
 Data File : VU026999.D
 Acq On : 22 Sep 2018 06:08
 Operator : MD/SY
 Sample : J4934-17
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ145D-20180912

Quant Time: Sep 24 03:20:12 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

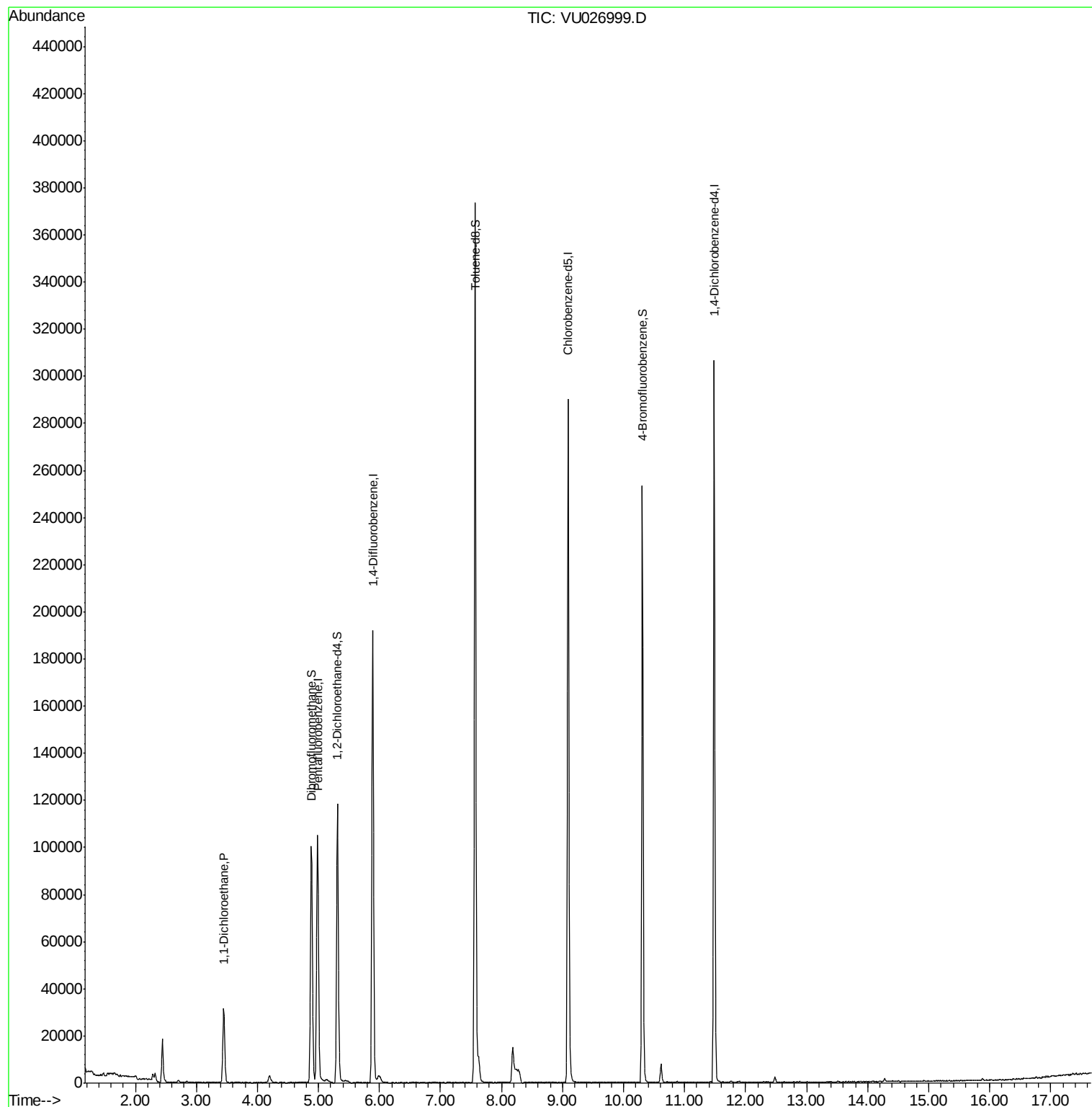
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	74135	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	148564	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	151829	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73637	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	90280	60.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	121.02%	
35) Dibromofluoromethane	4.88	113	67573	52.47	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.94%	
50) Toluene-d8	7.57	98	237708	48.44	ug/l	0.00
Spiked Amount 50.000			Recovery	=	96.88%	
62) 4-Bromofluorobenzene	10.31	95	83903	49.82	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.64%	
Target Compounds						
24) 1,1-Dichloroethane	3.45	63	35936	14.689	ug/l	Qvalue 99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU092218\
Data File : VU026999.D
Acq On : 22 Sep 2018 06:08
Operator : MD/SY
Sample : J4934-17
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 39 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
SA-PZ145D-20180912

Quant Time: Sep 24 03:20:12 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: VU026999.D

Acq: 22 Sep 2018 06:08

Instrument :

MSVOA_U

ClientSampleId :

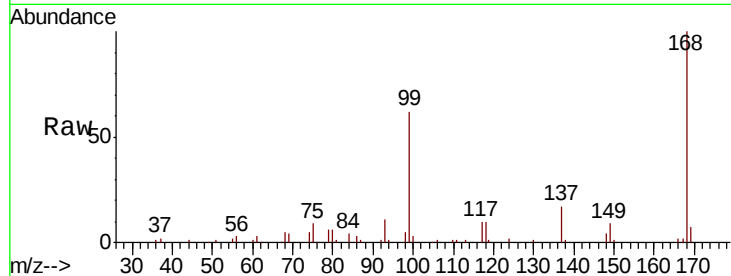
SA-PZ145D-20180912

Tot Ion:168 Resp: 74135

Ion Ratio Lower Upper

168 100

99 61.7 48.1 72.1



Abundance Ion 167.90 (167.60 to 168.60): VU026999.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026999.D (-1093) (-)

4.99

30000

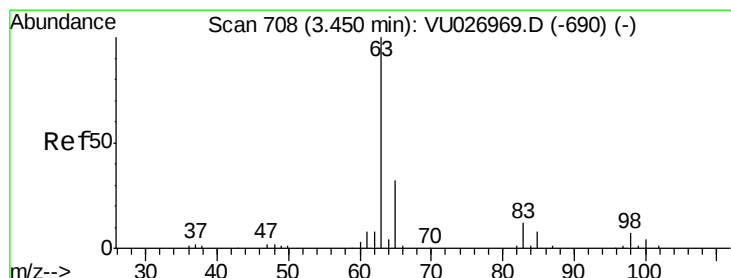
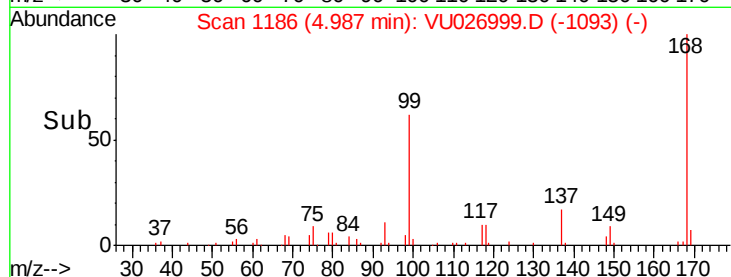
20000

10000

0

4.90 4.95 5.00 5.05 5.10

Time-->



#24

1,1-Dichloroethane

Concen: 14.689 ug/l

RT: 3.45 min Scan# 708

Delta R.T. 0.00 min

Lab File: VU026999.D

Acq: 22 Sep 2018 06:08

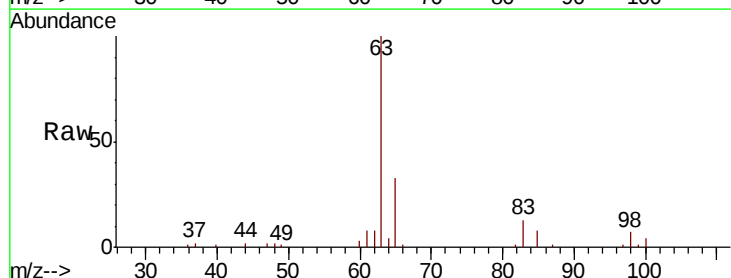
Tgt Ion: 63 Resp: 35936

Ion Ratio Lower Upper

63 100

98 7.0 3.3 9.8

100 4.1 2.0 5.8



Abundance Ion 62.90 (62.60 to 63.60): VU026999.D (-690) (-)

Ion 97.90 (97.60 to 98.60): VU026999.D (-615) (-)

Ion 99.90 (99.60 to 100.60): VU026999.D (-615) (-)

3.45

20000

15000

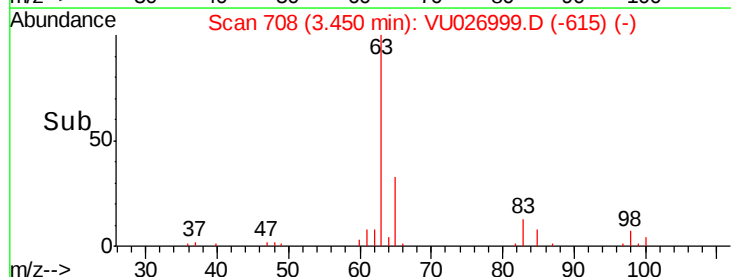
10000

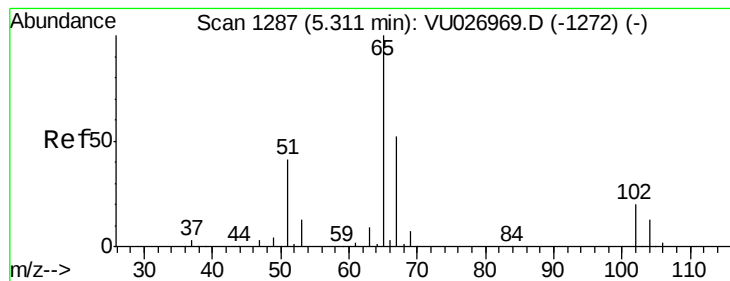
5000

0

3.35 3.40 3.45 3.50 3.55

Time-->





#33

1,2-Dichloroethane-d4

Concen: 60.506 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU026999.D

Acq: 22 Sep 2018 06:08

Instrument :

MSVOA_U

ClientSampleId :

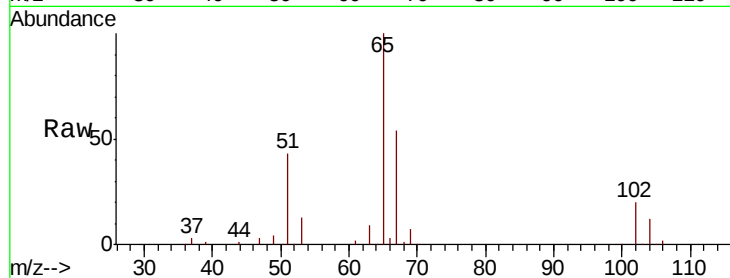
SA-PZ145D-20180912

Tot Ion: 65 Resp: 90280

Ion Ratio Lower Upper

65 100

67 53.2 0.0 105.6

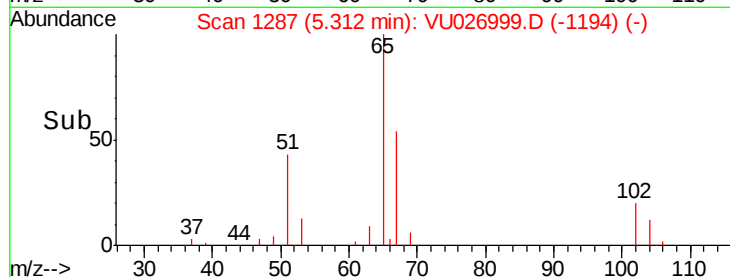


Abundance Ion 64.90 (64.60 to 65.60): VU026999.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026999.D (-1272) (-)

5.31

Time-->

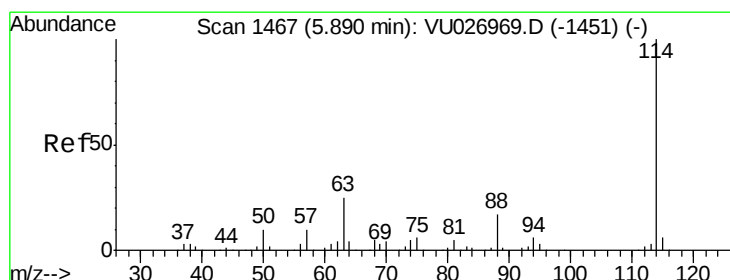


Abundance Ion 64.90 (64.60 to 65.60): VU026999.D (-1194) (-)

Ion 66.90 (66.60 to 67.60): VU026999.D (-1194) (-)

5.31

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1467

Delta R.T. 0.00 min

Lab File: VU026999.D

Acq: 22 Sep 2018 06:08

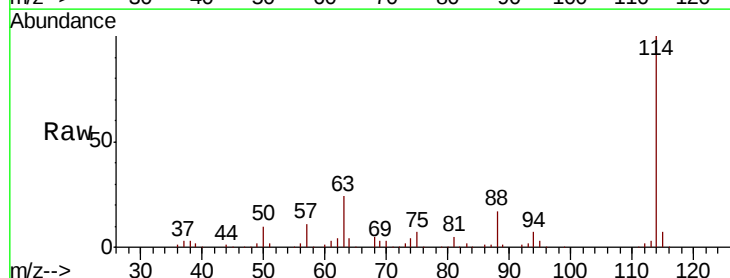
Tgt Ion: 114 Resp: 148564

Ion Ratio Lower Upper

114 100

63 24.5 0.0 49.2

88 16.9 0.0 33.8



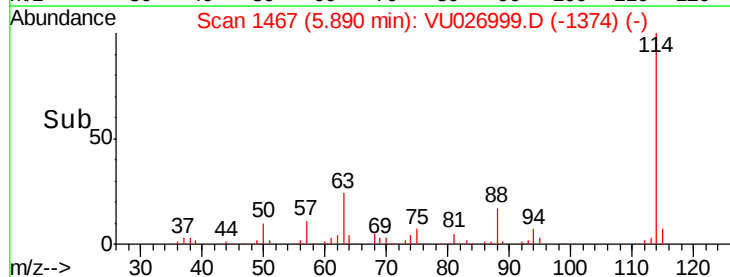
Abundance Ion 113.90 (113.60 to 114.60): VU026999.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU026999.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU026999.D (-1451) (-)

5.89

Time-->



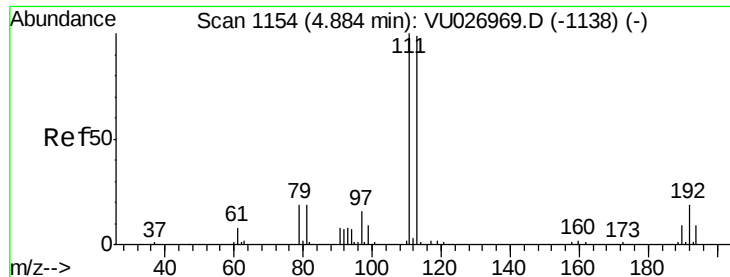
Abundance Ion 113.90 (113.60 to 114.60): VU026999.D (-1374) (-)

Ion 63.00 (62.70 to 63.70): VU026999.D (-1374) (-)

Ion 87.90 (87.60 to 88.60): VU026999.D (-1374) (-)

5.89

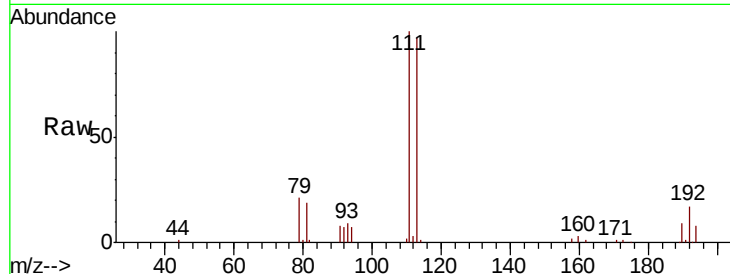
Time-->



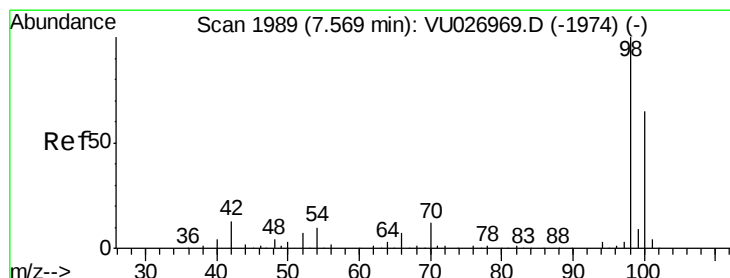
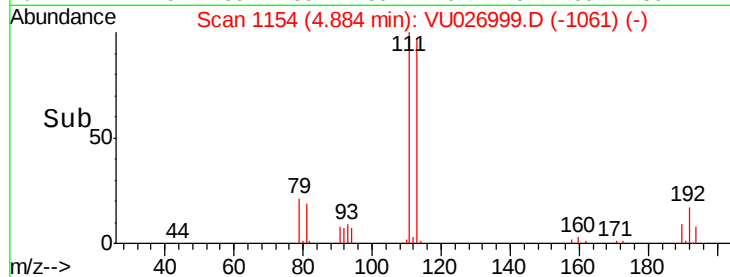
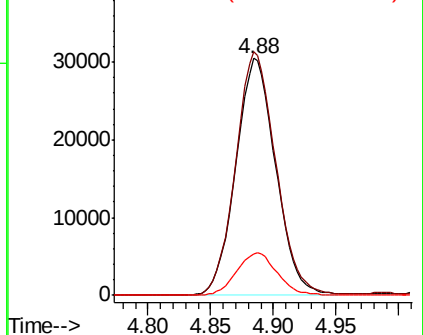
#35
 Dibromofluoromethane
 Concen: 52.473 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026999.D
 Acq: 22 Sep 2018 06:08

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ145D-20180912

Tot Ion:113 Resp: 67573
 Ion Ratio Lower Upper
 113 100
 111 103.3 82.2 123.4
 192 18.2 15.2 22.8

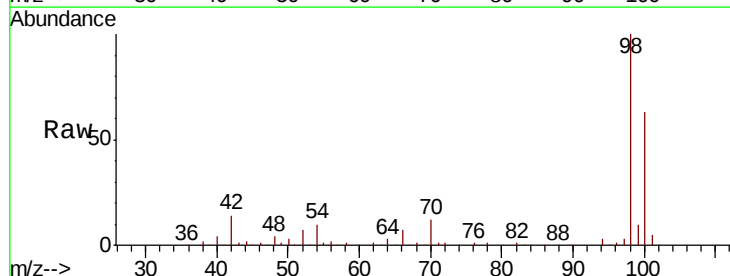


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

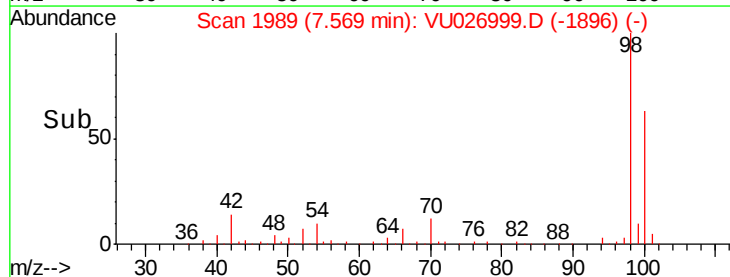
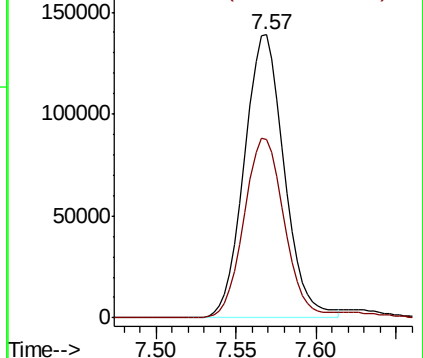


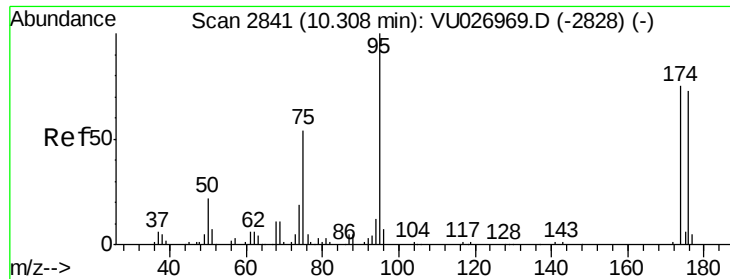
#50
 Toluene-d8
 Concen: 48.436 ug/l
 RT: 7.57 min Scan# 1989
 Delta R.T. 0.00 min
 Lab File: VU026999.D
 Acq: 22 Sep 2018 06:08

Tgt Ion: 98 Resp: 237708
 Ion Ratio Lower Upper
 98 100
 100 63.7 52.1 78.1



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU

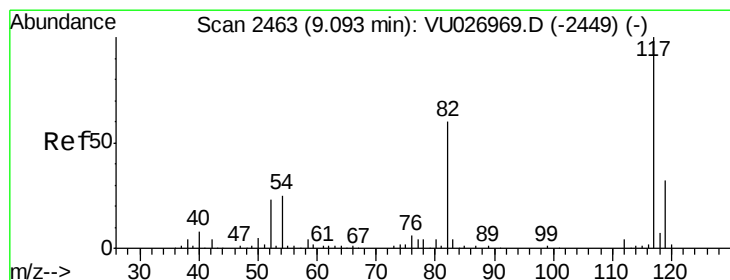
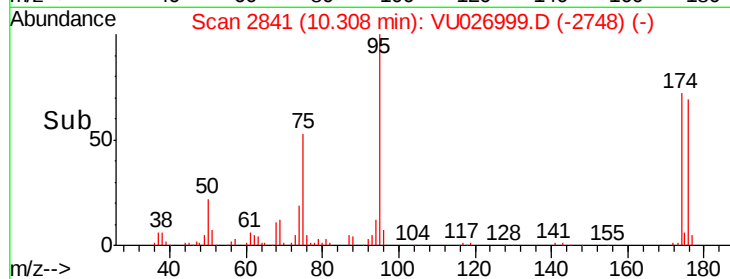
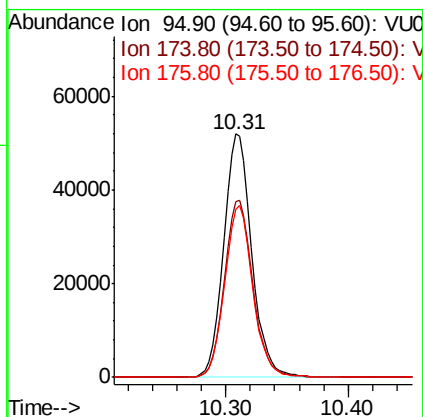
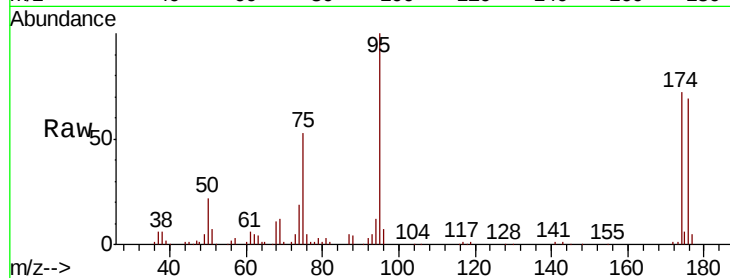




#62
 4-Bromofluorobenzene
 Concen: 49.824 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU026999.D
 Acq: 22 Sep 2018 06:08

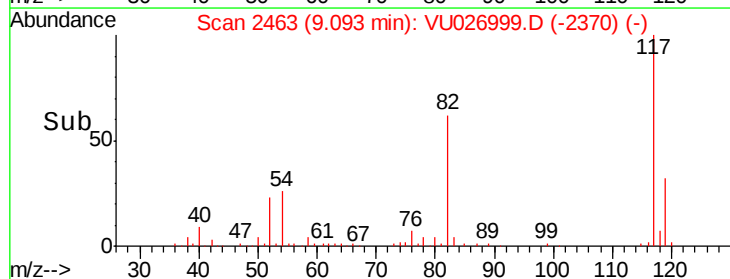
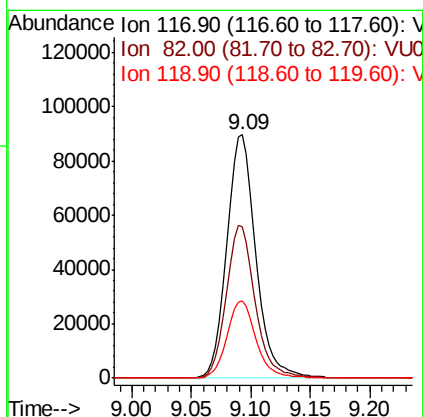
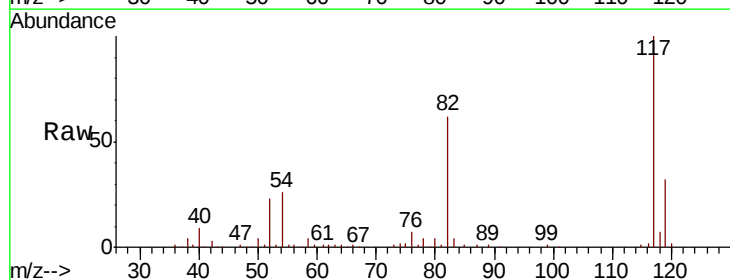
Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ145D-20180912

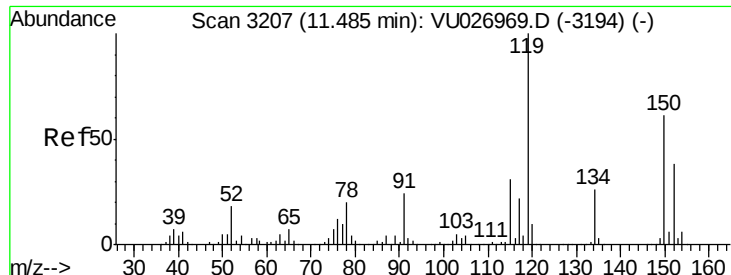
Tot Ion: 95 Resp: 83903
 Ion Ratio Lower Upper
 95 100
 174 73.9 0.0 150.2
 176 70.8 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2463
 Delta R.T. 0.00 min
 Lab File: VU026999.D
 Acq: 22 Sep 2018 06:08

Tgt Ion: 117 Resp: 151829
 Ion Ratio Lower Upper
 117 100
 82 62.0 48.0 72.0
 119 31.8 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: VU026999.D
 Acq: 22 Sep 2018 06:08

Instrument :
 MSVOA_U
 ClientSampleId :
 SA-PZ145D-20180912

Tot Ion:152 Resp: 73637
 Ion Ratio Lower Upper
 152 100
 115 61.9 44.9 134.5
 150 157.1 0.0 355.8

