

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU120618\
 Data File : VU028503.D
 Acq On : 06 Dec 2018 16:12
 Operator : MD/SY
 Sample : J6259-24
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-EB01-20181205

Quant Time: Dec 07 06:35:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 07 00:39:42 2018
 Response via : Initial Calibration

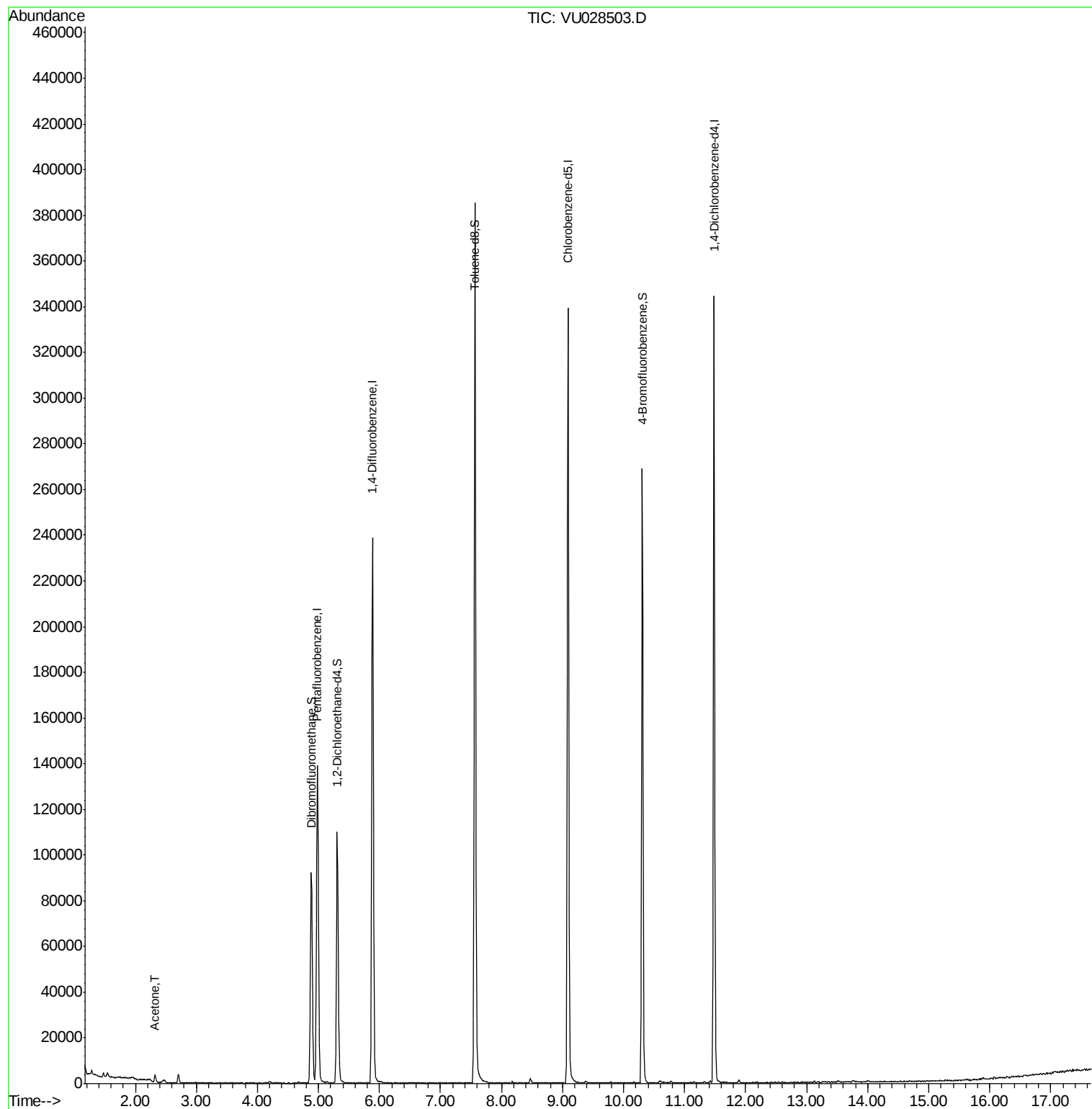
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	103504	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	194627	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184587	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	83705	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	85073	53.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.72%	
35) Dibromofluoromethane	4.88	113	64387	52.57	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.14%	
50) Toluene-d8	7.57	98	256291	52.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.80%	
62) 4-Bromofluorobenzene	10.31	95	91103	50.31	ug/l	0.00
Spiked Amount 50.000			Recovery	=	100.62%	
Target Compounds						
16) Acetone	2.32	43	3503	3.399	ug/l	Qvalue 96

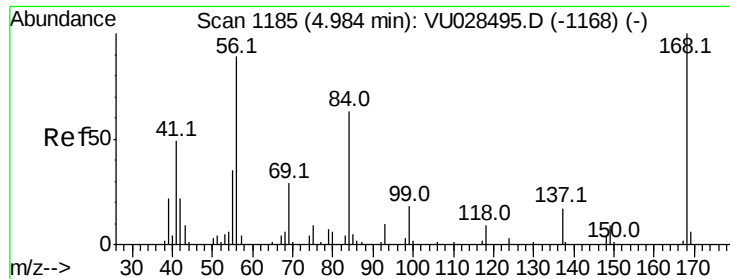
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028503.D

Acq: 06 Dec 2018 16:12

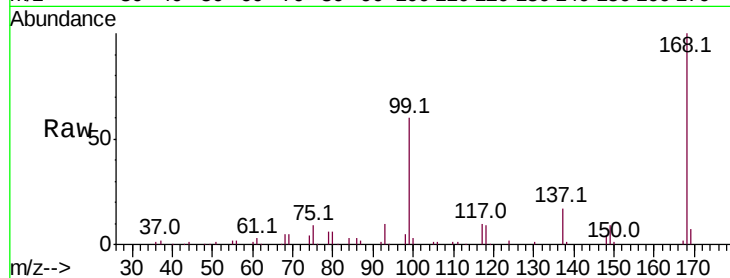
Instrument :
MSVOA_U
ClientSampleId :
BP-EB01-20181205

Tot Ion:168 Resp: 103504

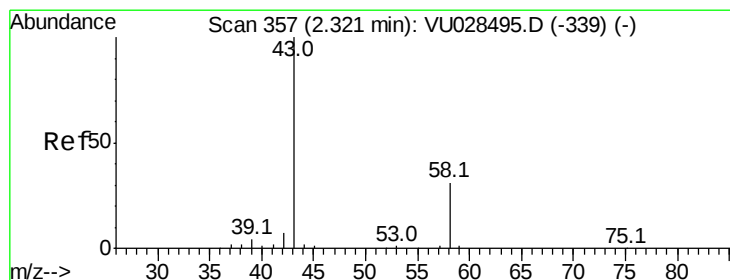
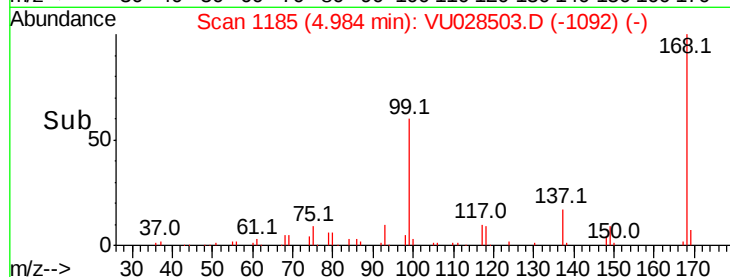
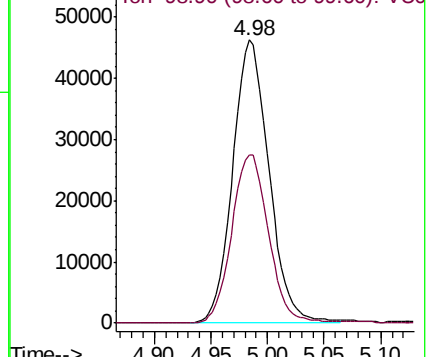
Ion Ratio Lower Upper

168 100

99 59.6 46.6 69.8



Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)



#16

Acetone

Concen: 3.399 ug/l

RT: 2.32 min Scan# 357

Delta R.T. -0.00 min

Lab File: VU028503.D

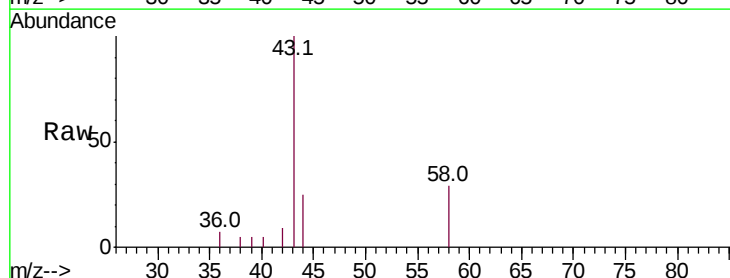
Acq: 06 Dec 2018 16:12

Tgt Ion: 43 Resp: 3503

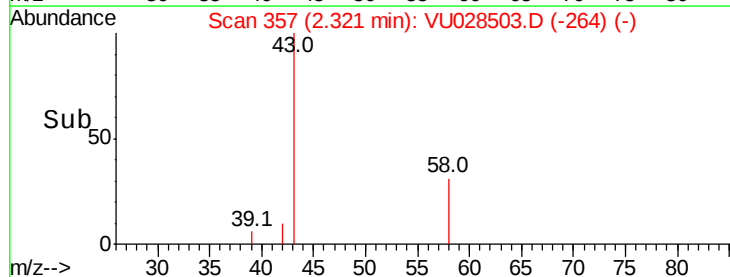
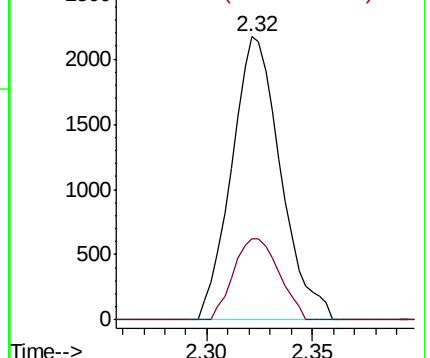
Ion Ratio Lower Upper

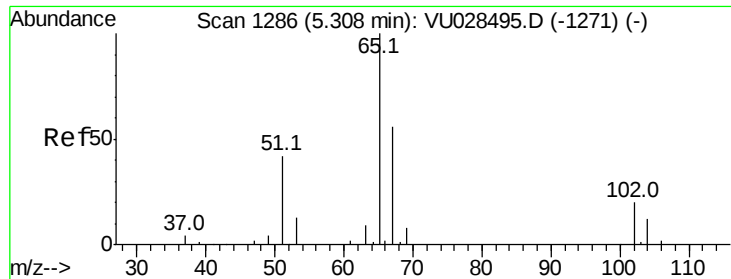
43 100

58 28.7 24.6 37.0



Abundance Ion 43.00 (42.70 to 43.70): VU028495.D (-339) (-)

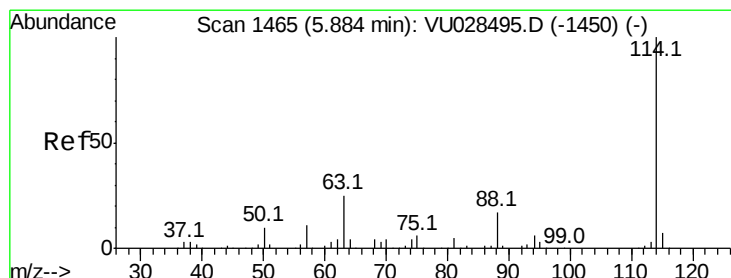
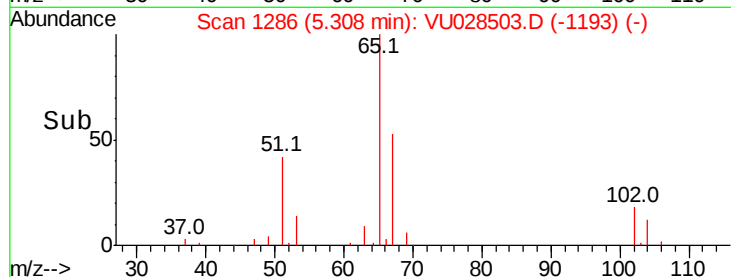
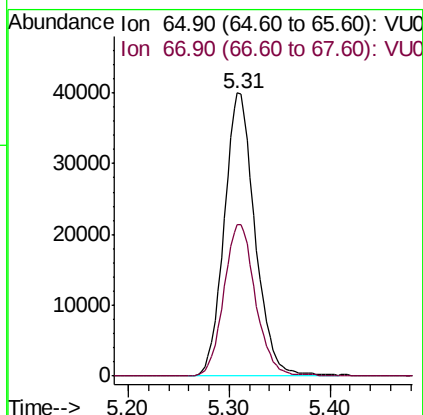
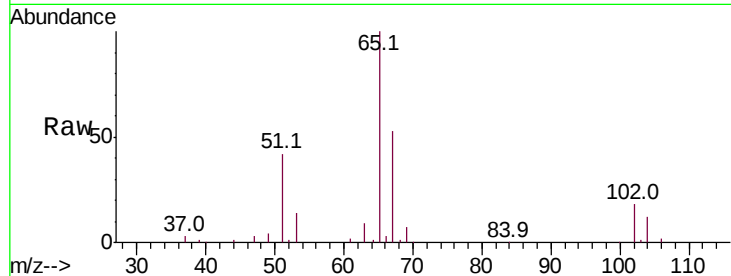




#33
 1,2-Dichloroethane-d4
 Concen: 53.859 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. -0.00 min
 Lab File: VU028503.D
 Acq: 06 Dec 2018 16:12

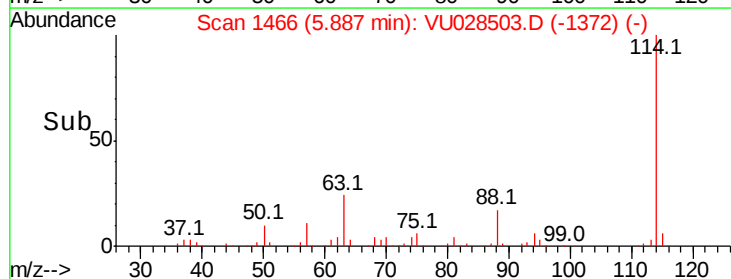
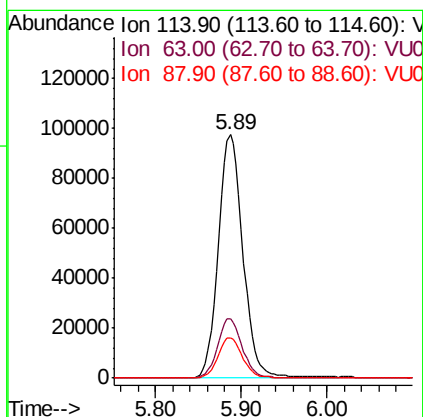
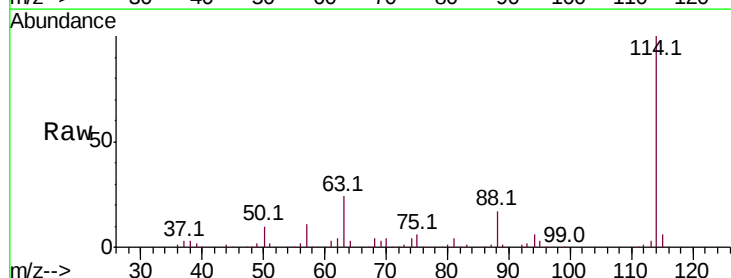
Instrument :
 MSVOA_U
 ClientSampleId :
 BP-EB01-20181205

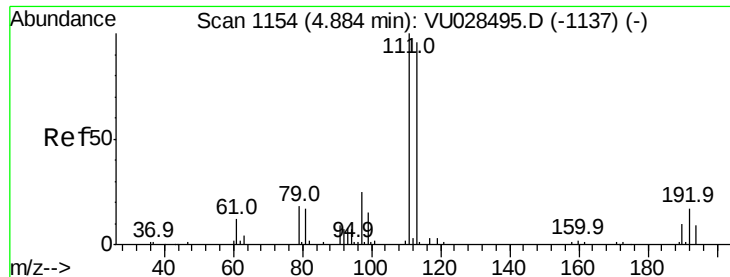
Tot Ion: 65 Resp: 85073
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 110.6



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028503.D
 Acq: 06 Dec 2018 16:12

Tgt Ion: 114 Resp: 194627
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 49.2
 88 16.7 0.0 33.4

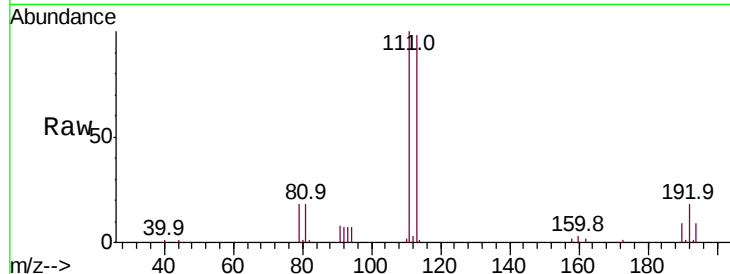




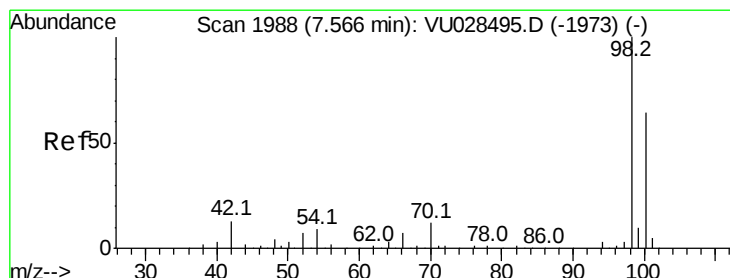
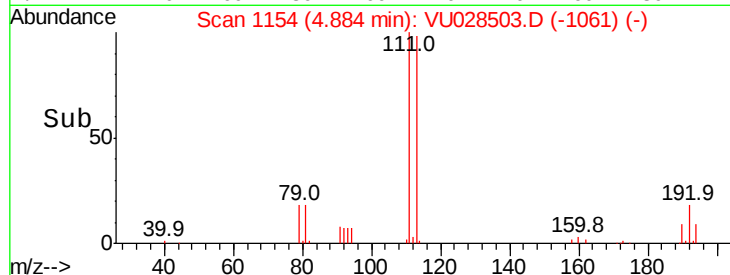
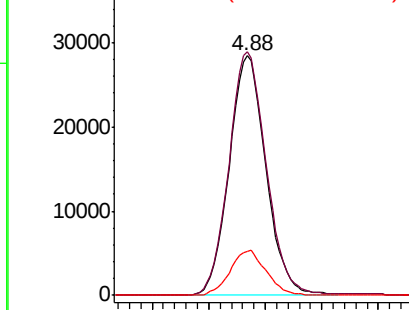
#35
 Dibromofluoromethane
 Concen: 52.569 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. -0.00 min
 Lab File: VU028503.D
 Acq: 06 Dec 2018 16:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-EB01-20181205

Tot Ion:113 Resp: 64387
 Ion Ratio Lower Upper
 113 100
 111 103.2 83.4 125.0
 192 18.4 14.8 22.2

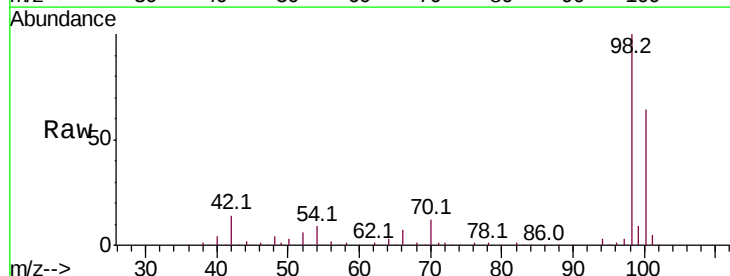


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

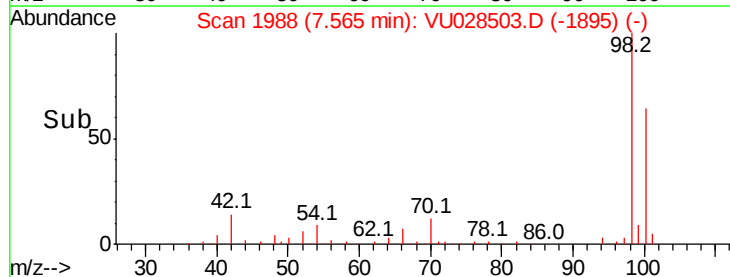
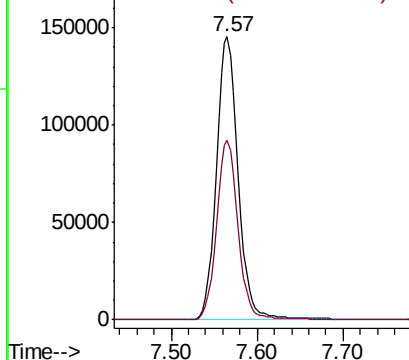


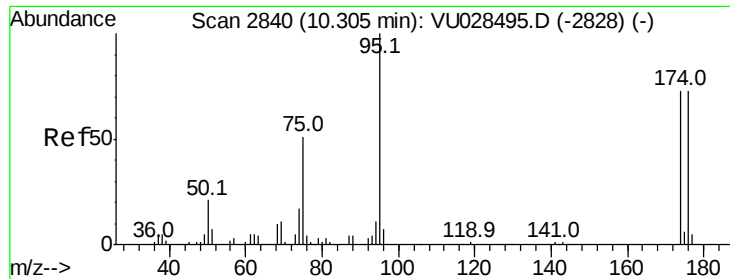
#50
 Toluene-d8
 Concen: 52.897 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. -0.00 min
 Lab File: VU028503.D
 Acq: 06 Dec 2018 16:12

Tgt Ion: 98 Resp: 256291
 Ion Ratio Lower Upper
 98 100
 100 63.1 51.0 76.6



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





#62

4-Bromofluorobenzene

Concen: 50.308 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028503.D

Acq: 06 Dec 2018 16:12

Instrument :

MSVOA_U

ClientSampleId :

BP-EB01-20181205

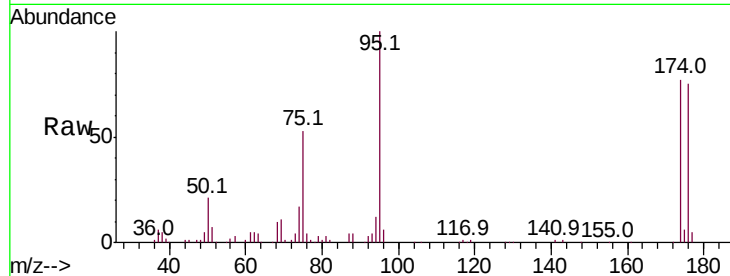
Tot Ion: 95 Resp: 91103

Ion Ratio Lower Upper

95 100

174 75.6 0.0 150.4

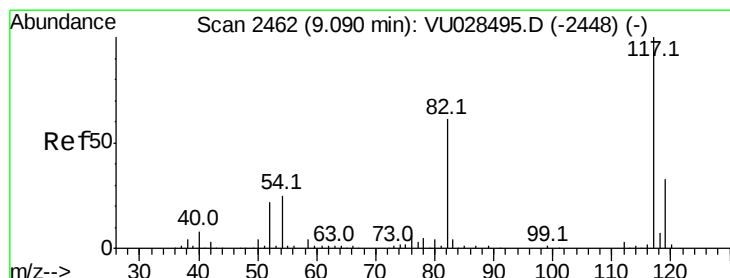
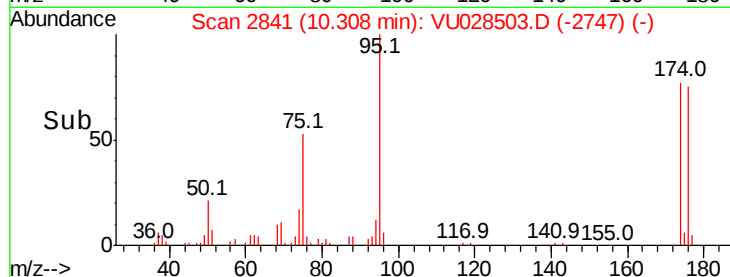
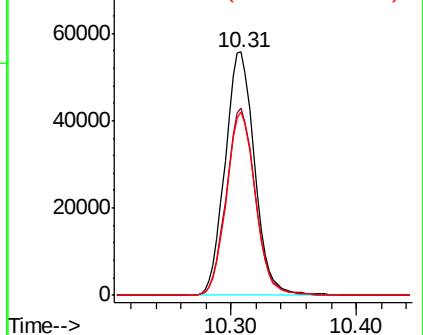
176 73.8 0.0 145.2



Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)

Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)

Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028503.D

Acq: 06 Dec 2018 16:12

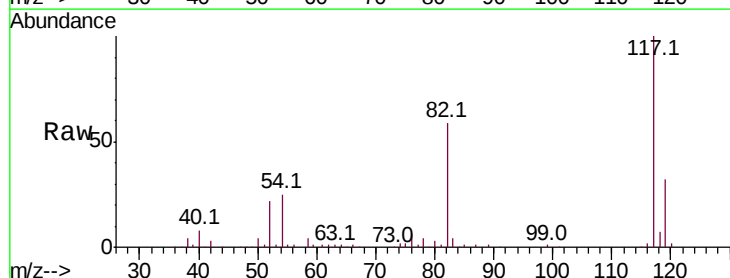
Tgt Ion: 117 Resp: 184587

Ion Ratio Lower Upper

117 100

82 59.5 48.9 73.3

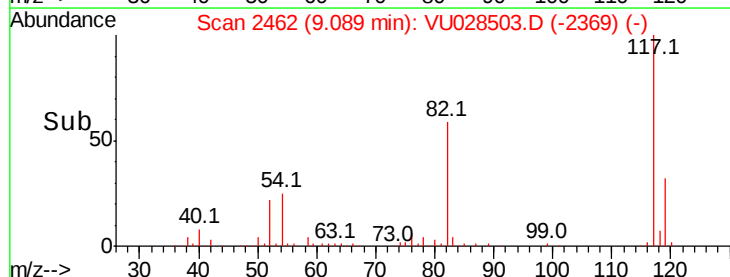
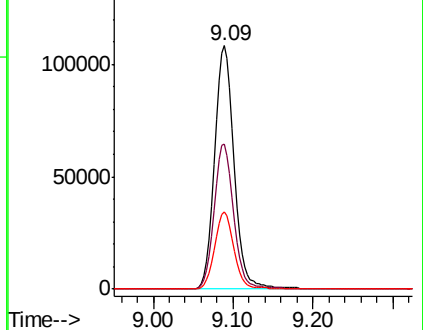
119 31.7 26.2 39.4

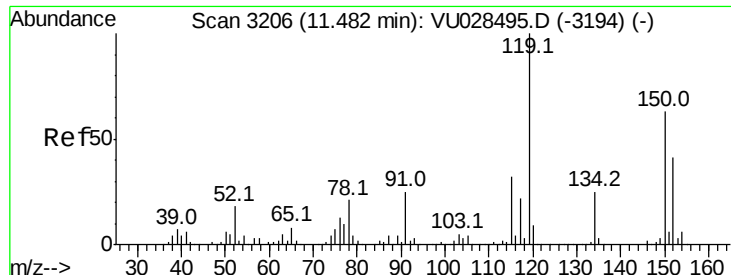


Abundance Ion 116.90 (116.60 to 117.60): VU028495.D (-2448) (-)

Ion 82.00 (81.70 to 82.70): VU028495.D (-2448) (-)

Ion 118.90 (118.60 to 119.60): VU028495.D (-2448) (-)

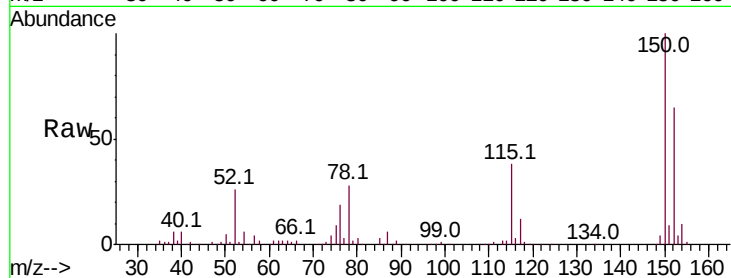




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 11.48 min Scan# 3206
 Delta R.T. -0.00 min
 Lab File: VU028503.D
 Acq: 06 Dec 2018 16:12

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-EB01-20181205

Tot Ion:152 Resp: 83705
 Ion Ratio Lower Upper
 152 100
 115 58.9 42.7 128.1
 150 155.9 0.0 346.0



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

