

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028561.D
 Acq On : 10 Dec 2018 19:12
 Operator : MD/SY
 Sample : J6325-03
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-117D2-20181204

Quant Time: Dec 11 04:16:09 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

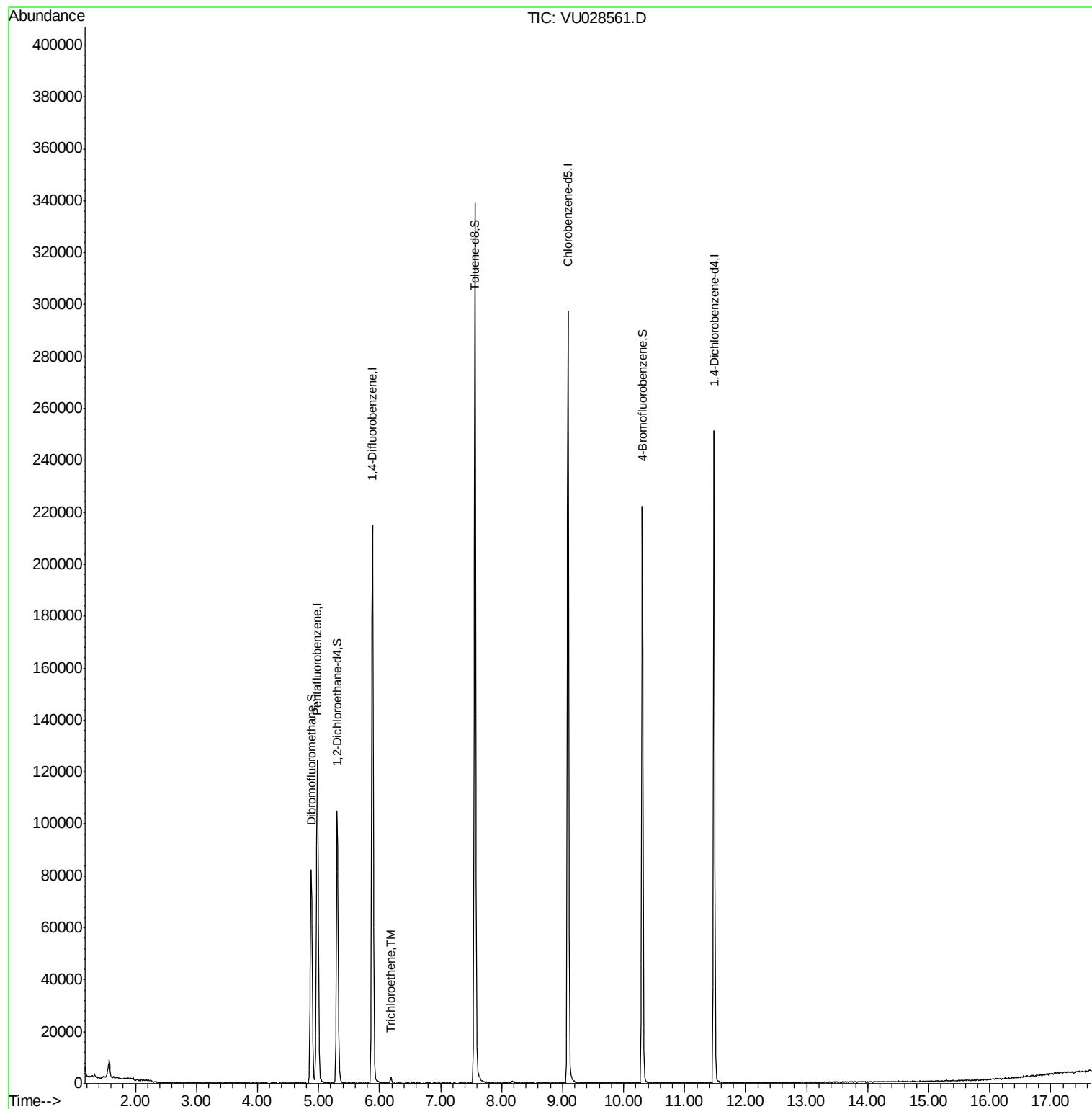
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	92720	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	171370	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	156998	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	60824	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	79040	55.86	ug/l	0.00
Spiked Amount	50.000		Recovery	=	111.72%	
35) Dibromofluoromethane	4.88	113	57561	53.37	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.74%	
50) Toluene-d8	7.57	98	223541	52.40	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.80%	
62) 4-Bromofluorobenzene	10.31	95	73776	46.27	ug/l	0.00
Spiked Amount	50.000		Recovery	=	92.54%	
Target Compounds						
44) Trichloroethene	6.19	130	642	0.523	ug/l	Qvalue 82

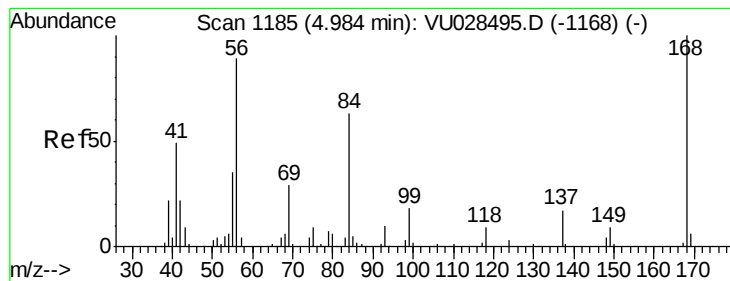
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028561.D

Acq: 10 Dec 2018 19:12

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ClientSampleId :

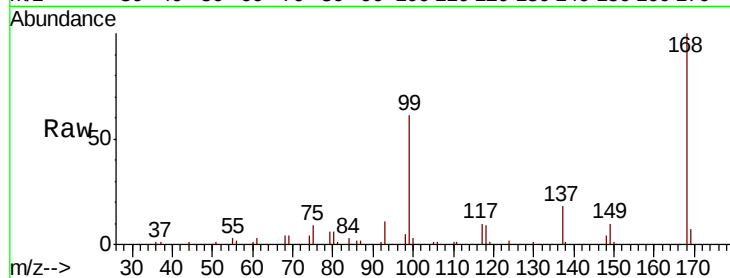
RE-117D2-20181204

Tot Ion:168 Resp: 92720

Ion Ratio Lower Upper

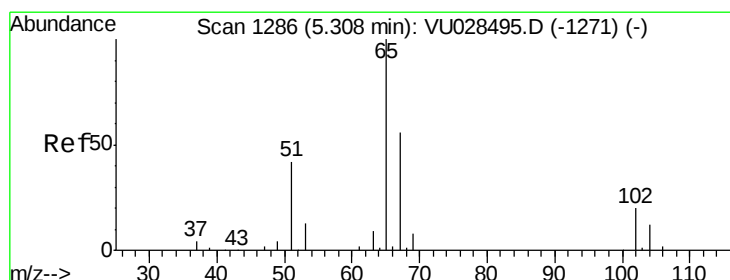
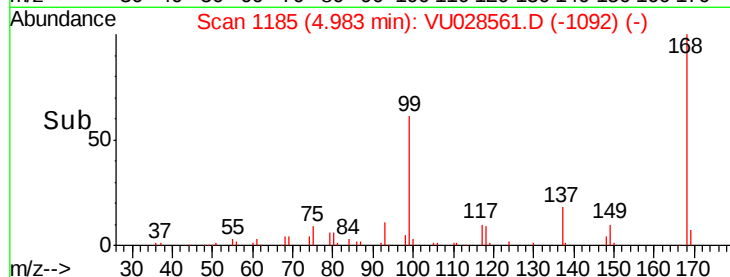
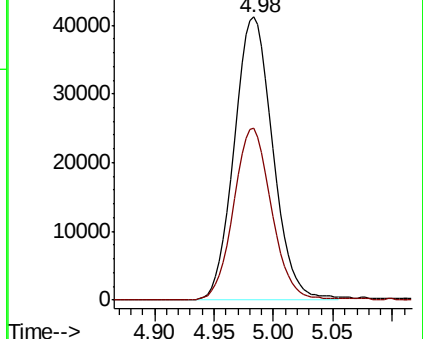
168 100

99 60.7 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028495.D (-1168) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.860 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028561.D

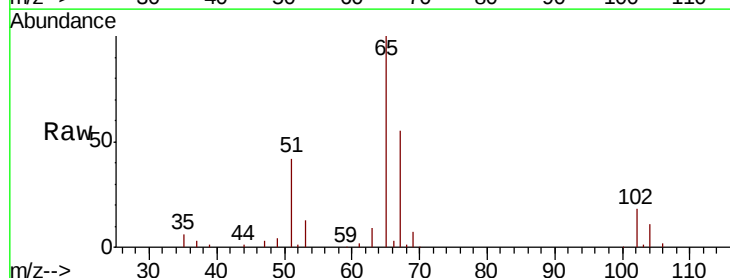
Acq: 10 Dec 2018 19:12

Tgt Ion: 65 Resp: 79040

Ion Ratio Lower Upper

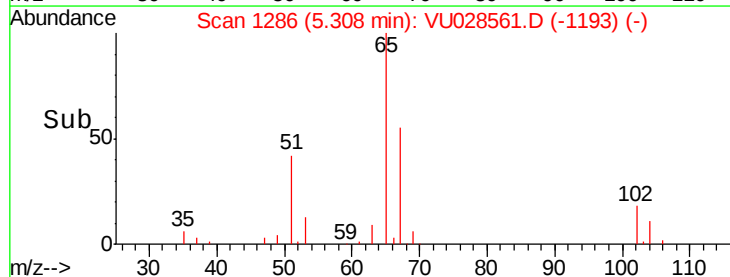
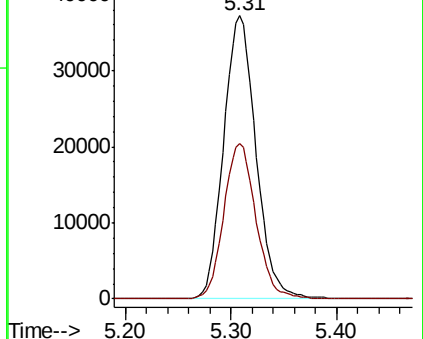
65 100

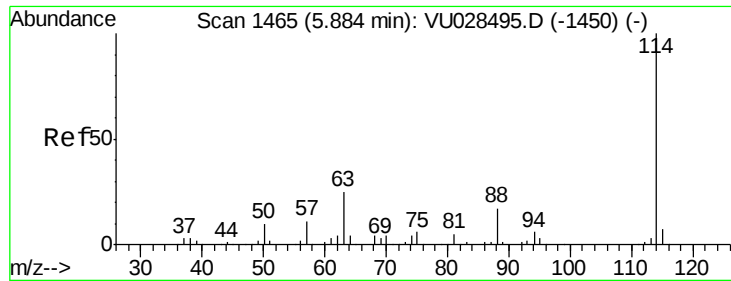
67 54.5 0.0 110.6



Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU028495.D (-1271) (-)

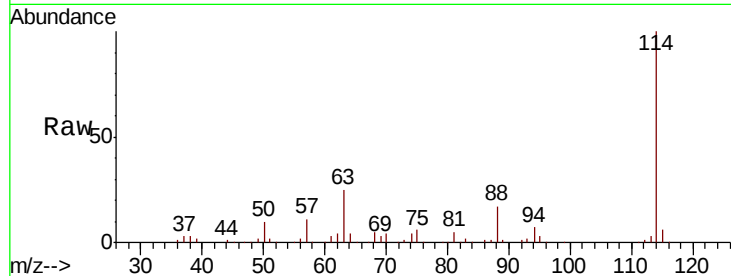




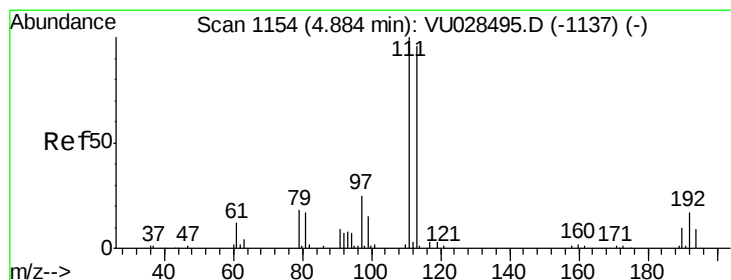
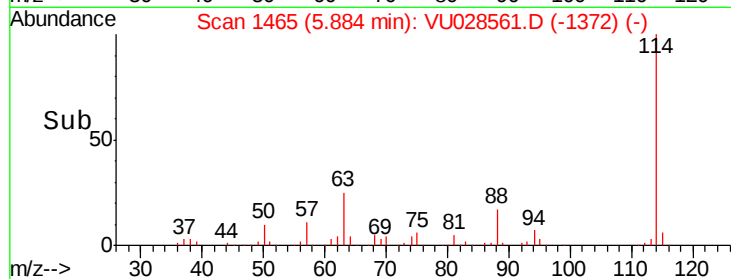
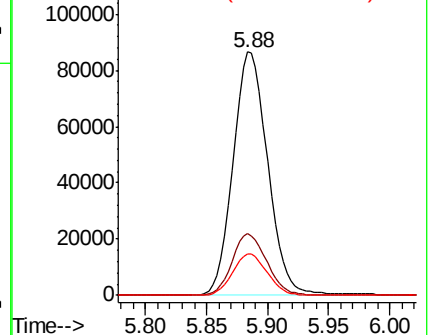
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028561.D
 Acq: 10 Dec 2018 19:12

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-117D2-20181204

Tot Ion:114 Resp: 171370
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 16.8 0.0 33.4

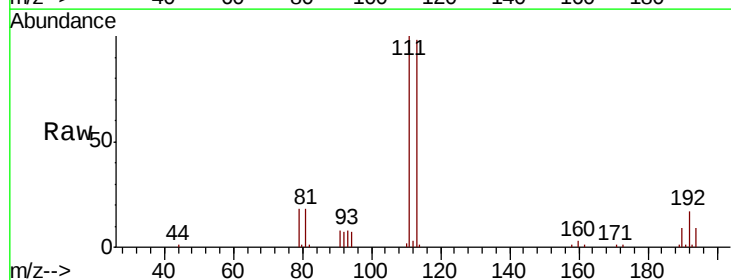


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

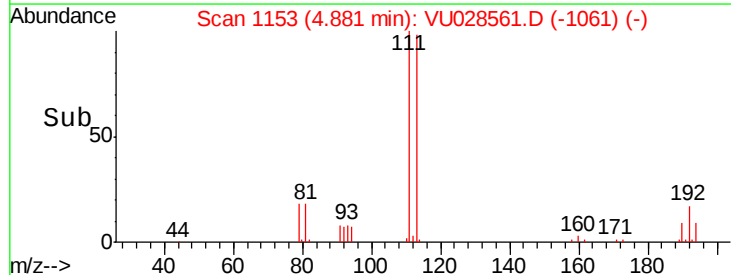
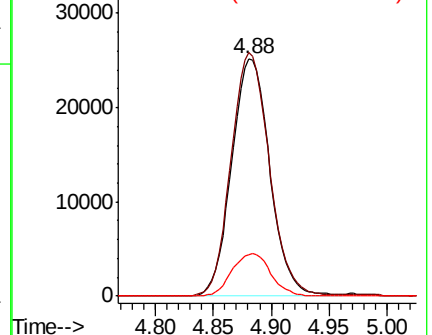


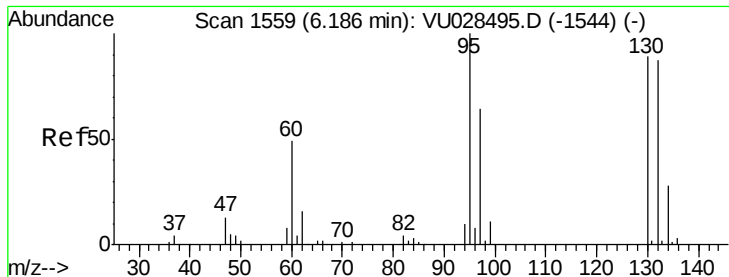
#35
 Dibromofluoromethane
 Concen: 53.374 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028561.D
 Acq: 10 Dec 2018 19:12

Tgt Ion:113 Resp: 57561
 Ion Ratio Lower Upper
 113 100
 111 102.3 83.4 125.0
 192 18.1 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





#44

Trichloroethene

Concen: 0.523 ug/l

RT: 6.19 min Scan# 1560

Delta R.T. 0.00 min

Lab File: VU028561.D

Acq: 10 Dec 2018 19:12

Instrument :

MSVOA_U

ClientSampleId :

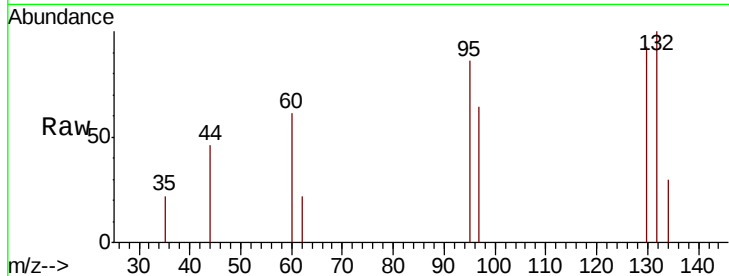
RE-117D2-20181204

Tot Ion:130 Resp: 642

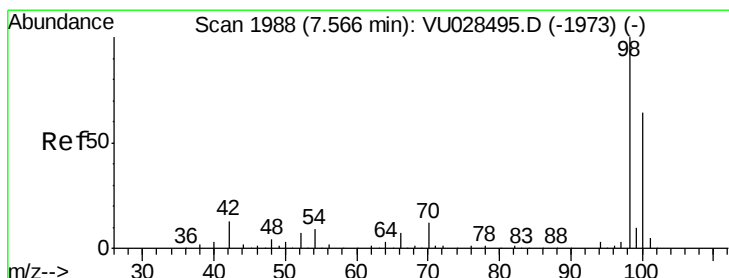
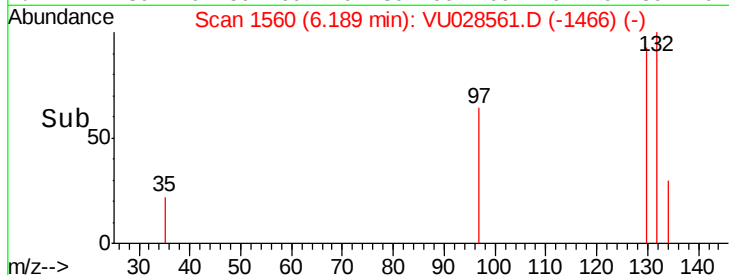
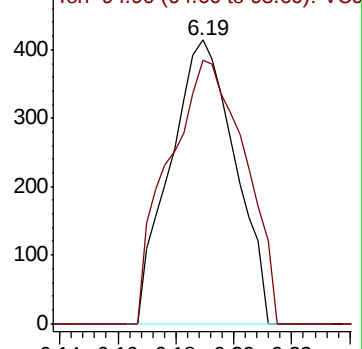
Ion Ratio Lower Upper

130 100

95 92.8 0.0 224.0



Abundance Ion 129.80 (129.50 to 130.50): VU028495.D (-1544) (-)



#50

Toluene-d8

Concen: 52.399 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028561.D

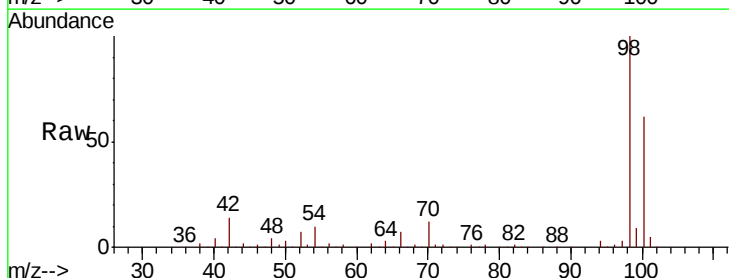
Acq: 10 Dec 2018 19:12

Tgt Ion: 98 Resp: 223541

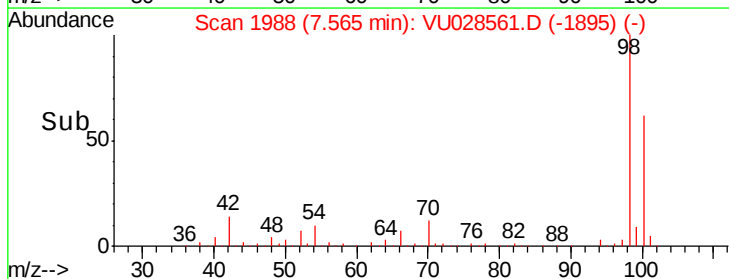
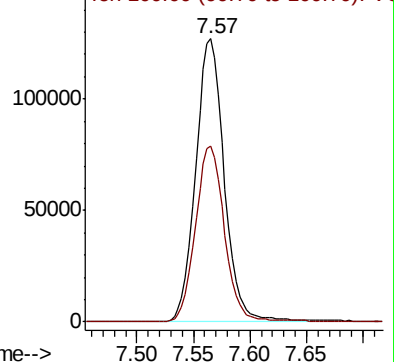
Ion Ratio Lower Upper

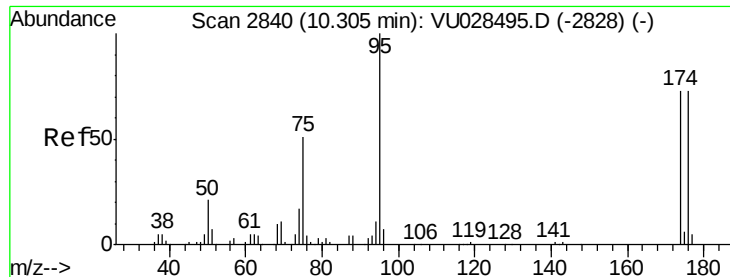
98 100

100 63.6 51.0 76.6



Abundance Ion 98.00 (97.70 to 98.70): VU028495.D (-1973) (-)

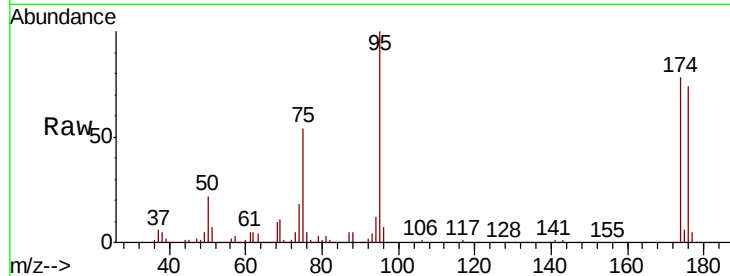




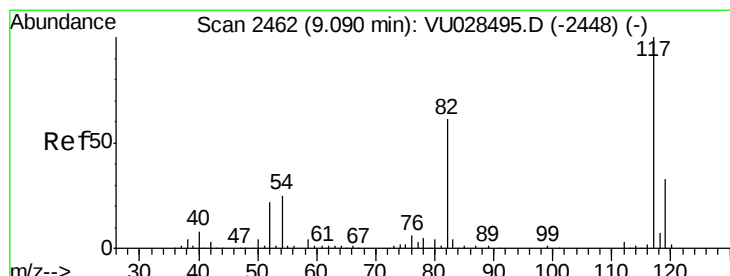
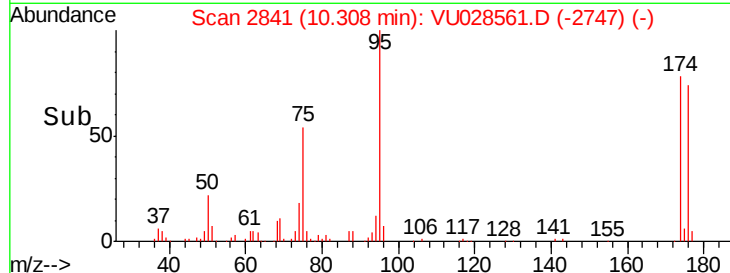
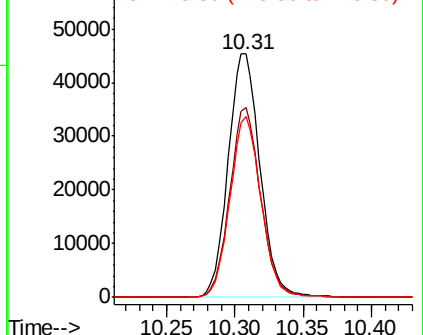
#62
 4-Bromofluorobenzene
 Concen: 46.268 ug/l
 RT: 10.31 min Scan# 2841
 Delta R.T. 0.00 min
 Lab File: VU028561.D
 Acq: 10 Dec 2018 19:12

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-117D2-20181204

Tot Ion: 95 Resp: 73776
 Ion Ratio Lower Upper
 95 100
 174 75.7 0.0 150.4
 176 72.2 0.0 145.2

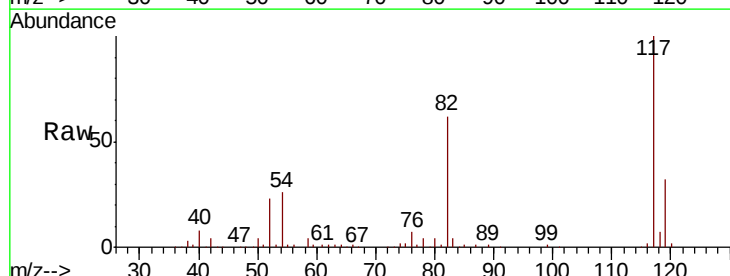


Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)
 Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)
 Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

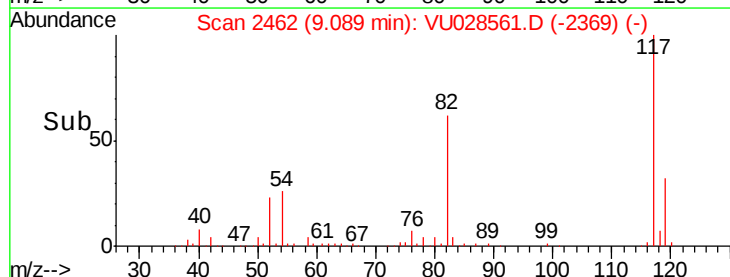
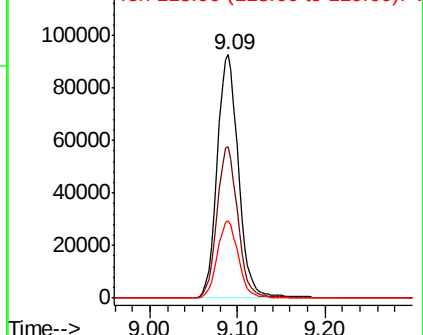


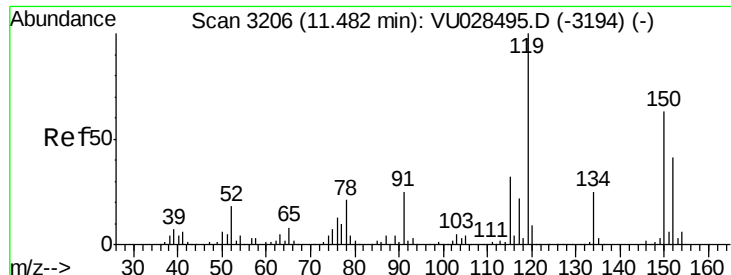
#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU028561.D
 Acq: 10 Dec 2018 19:12

Tgt Ion: 117 Resp: 156998
 Ion Ratio Lower Upper
 117 100
 82 62.2 48.9 73.3
 119 31.9 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: VU028561.D

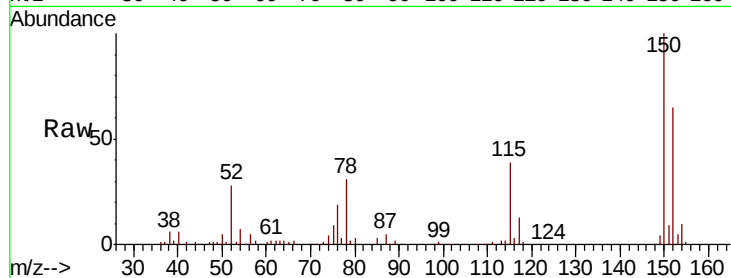
Acq: 10 Dec 2018 19:12

Instrument :

MSVOA_U

ClientSampleId :

RE-117D2-20181204



Tot Ion:152 Resp: 60824

Ion Ratio Lower Upper

152 100

115 60.5 42.7 128.1

150 156.8 0.0 346.0

