

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028560.D
 Acq On : 10 Dec 2018 18:47
 Operator : MD/SY
 Sample : J6325-02
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-117D1-20181204

Quant Time: Dec 11 04:15:14 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

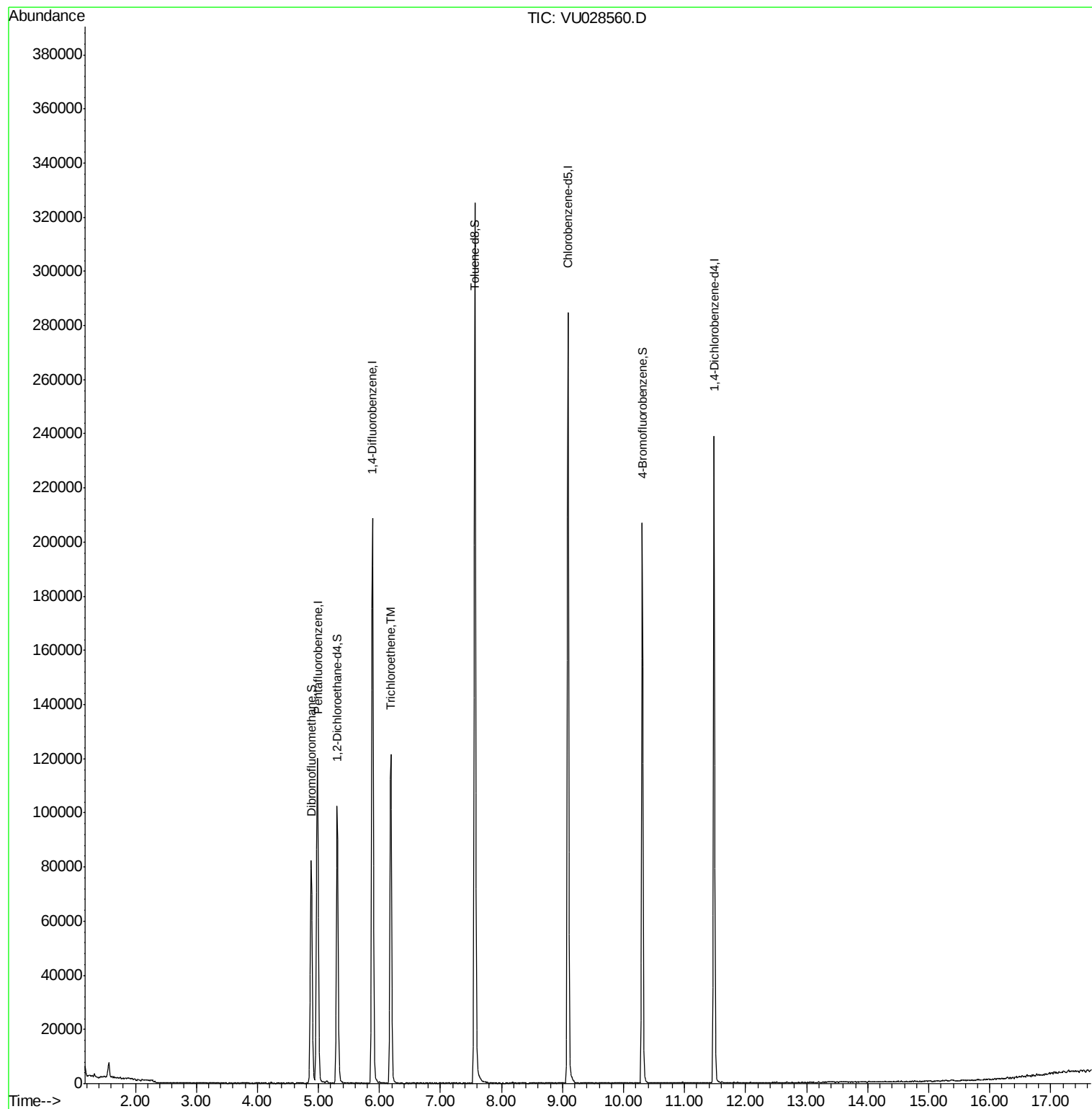
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	90354	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	166684	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	149145	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	57014	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76161	55.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.46%	
35) Dibromofluoromethane	4.88	113	56369	53.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.48%	
50) Toluene-d8	7.56	98	216890	52.27	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.54%	
62) 4-Bromofluorobenzene	10.31	95	70047	45.16	ug/l	0.00
Spiked Amount 50.000			Recovery	=	90.32%	
Target Compounds						
44) Trichloroethene	6.19	130	39972	33.464	ug/l	Qvalue 95

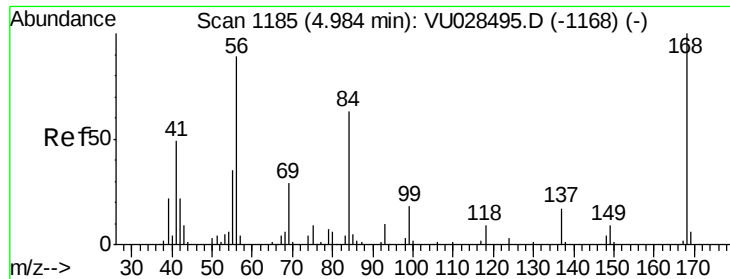
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028560.D

Acq: 10 Dec 2018 18:47

Instrument :

MSVOA_U

ClientSampleId :

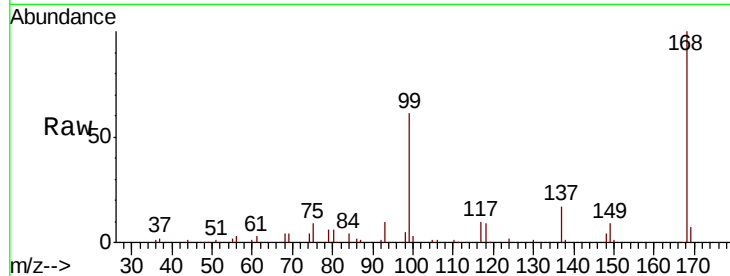
RE-117D1-20181204

Tot Ion:168 Resp: 90354

Ion Ratio Lower Upper

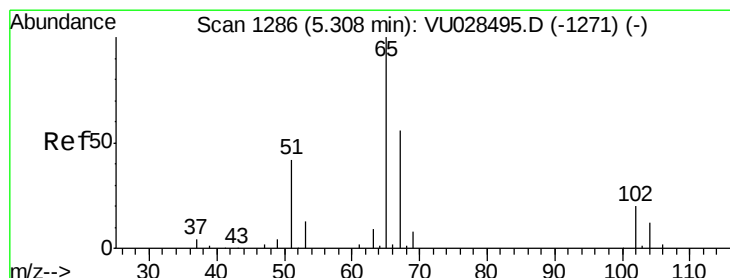
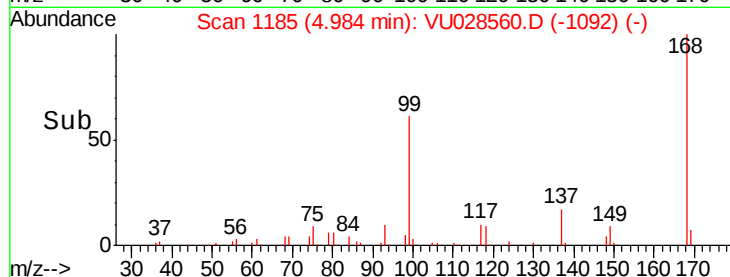
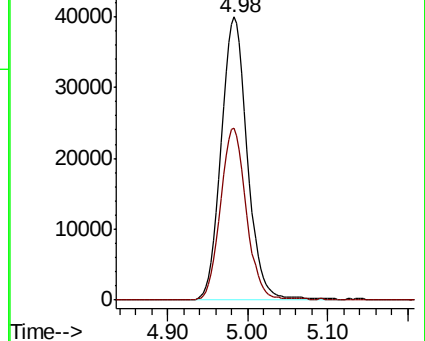
168 100

99 60.9 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028560.D (-1092) (-)



#33

1,2-Dichloroethane-d4

Concen: 55.235 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU028560.D

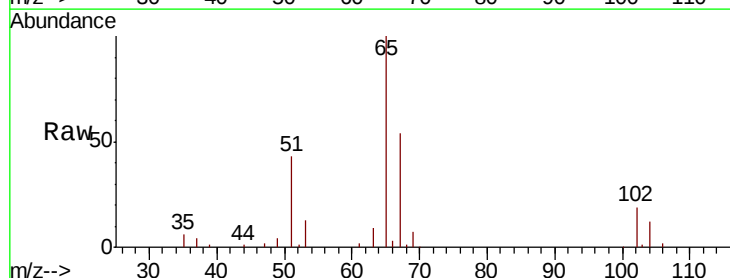
Acq: 10 Dec 2018 18:47

Tgt Ion: 65 Resp: 76161

Ion Ratio Lower Upper

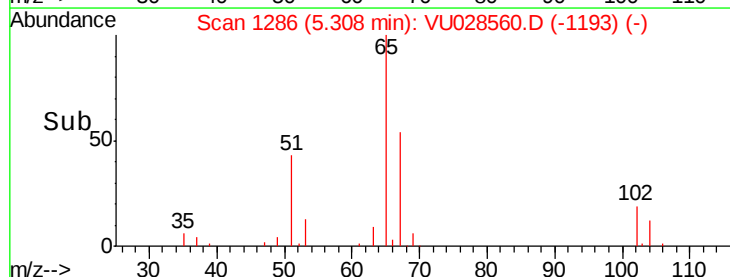
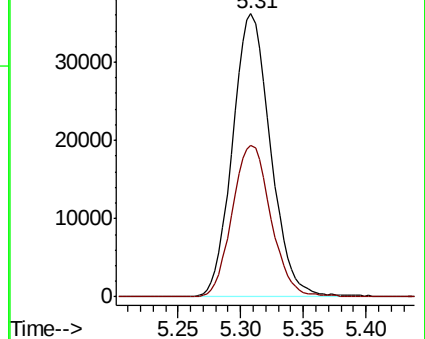
65 100

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): VU028560.D (-1193) (-)

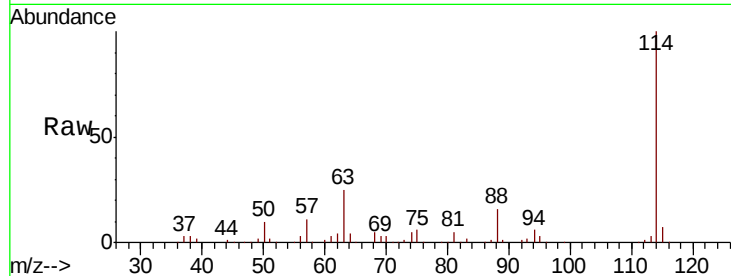




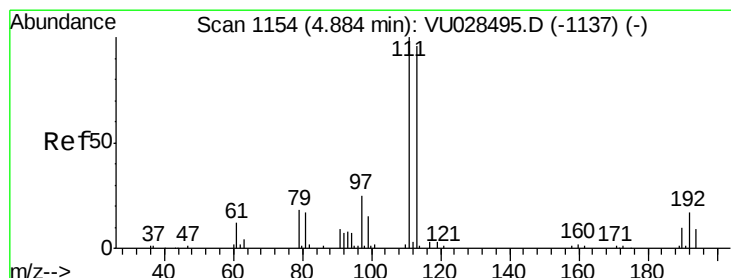
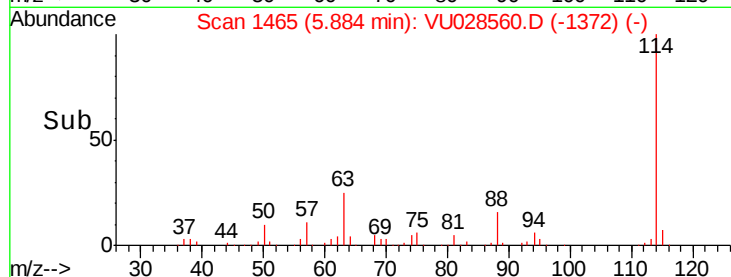
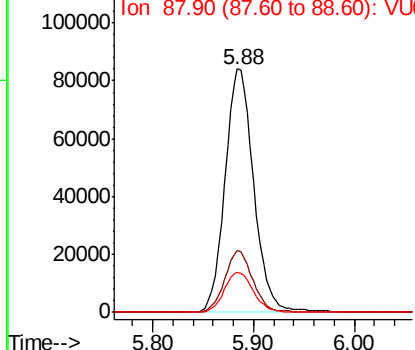
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU028560.D
 Acq: 10 Dec 2018 18:47

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-117D1-20181204

Tot Ion:114 Resp: 166684
 Ion Ratio Lower Upper
 114 100
 63 25.2 0.0 49.2
 88 16.3 0.0 33.4

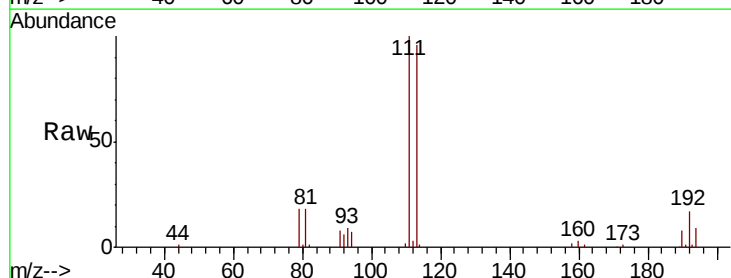


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

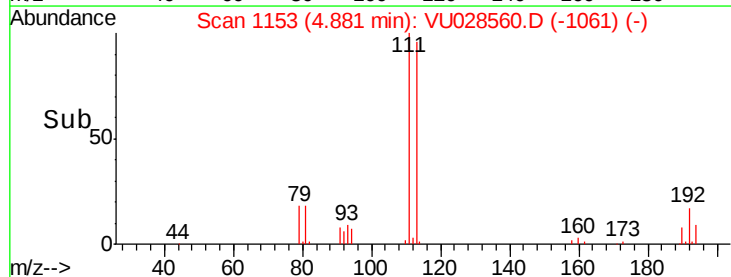
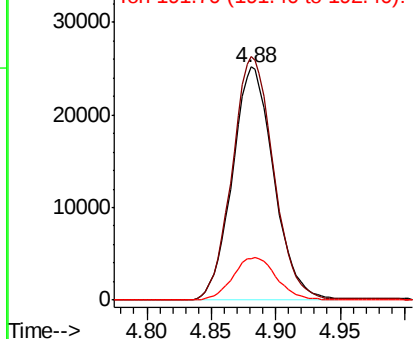


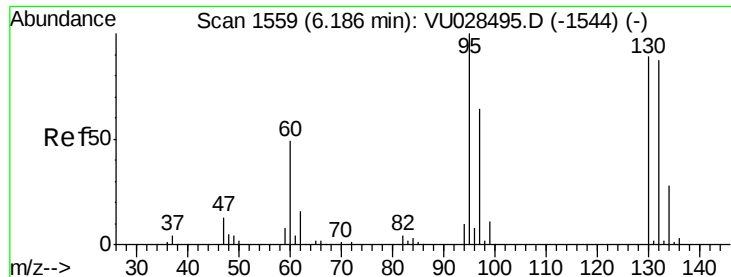
#35
 Dibromofluoromethane
 Concen: 53.738 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028560.D
 Acq: 10 Dec 2018 18:47

Tgt Ion:113 Resp: 56369
 Ion Ratio Lower Upper
 113 100
 111 104.1 83.4 125.0
 192 19.1 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: 33.464 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. 0.00 min

Lab File: VU028560.D

Acq: 10 Dec 2018 18:47

Instrument :

MSVOA_U

ClientSampleId :

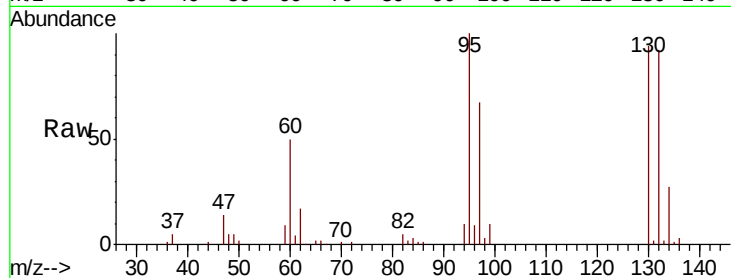
RE-117D1-20181204

Tot Ion:130 Resp: 39972

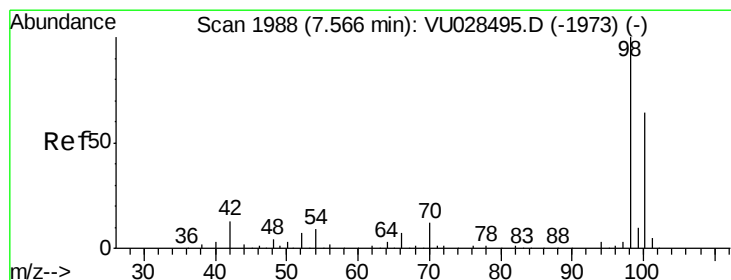
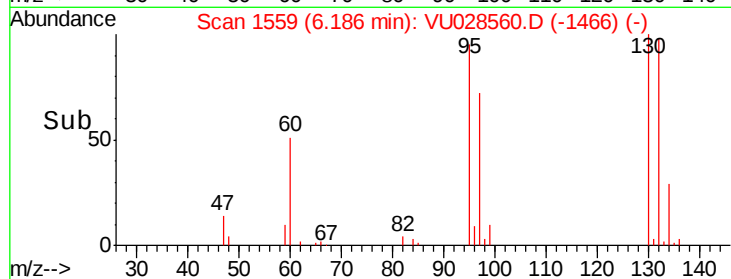
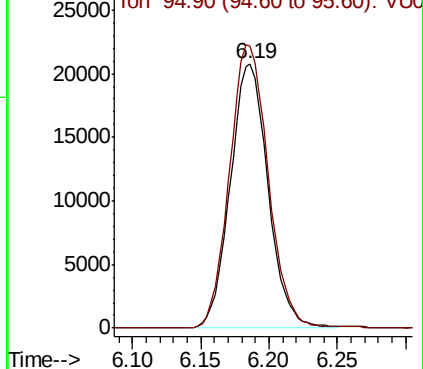
Ion Ratio Lower Upper

130 100

95 106.5 0.0 224.0



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



#50

Toluene-d8

Concen: 52.269 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU028560.D

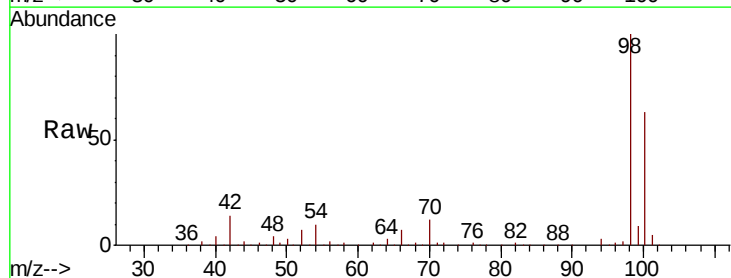
Acq: 10 Dec 2018 18:47

Tgt Ion: 98 Resp: 216890

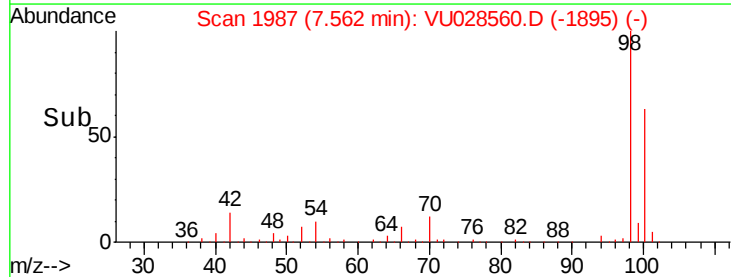
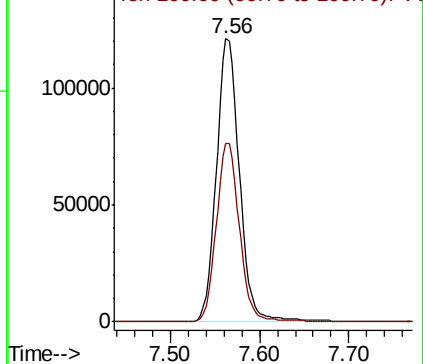
Ion Ratio Lower Upper

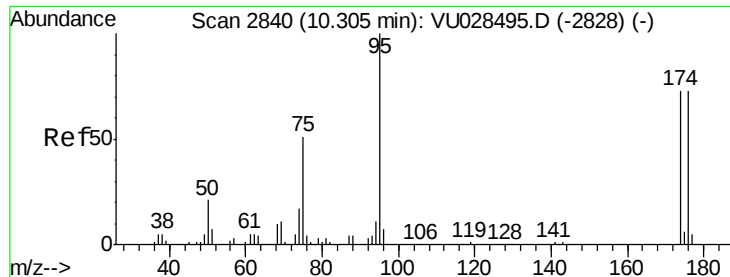
98 100

100 63.5 51.0 76.6



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

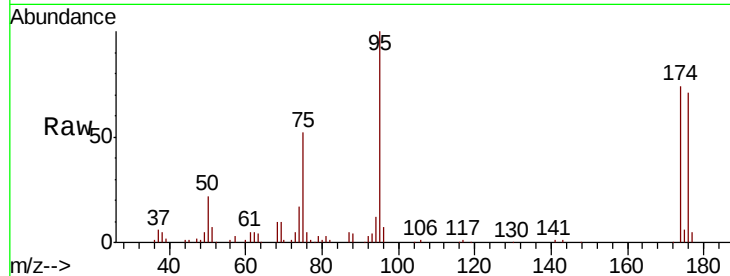




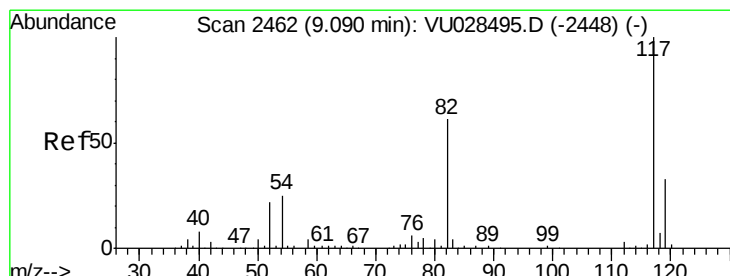
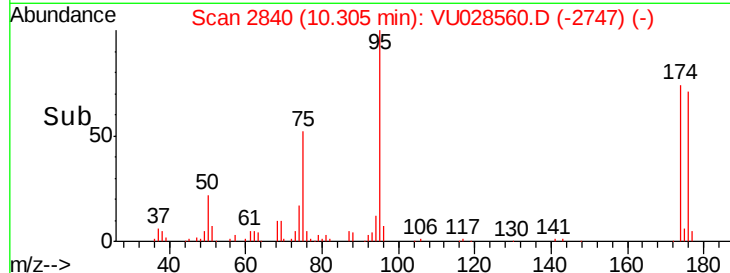
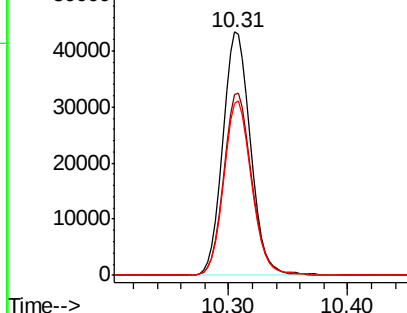
#62
4-Bromofluorobenzene
Concen: 45.165 ug/l
RT: 10.31 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Instrument :
MSVOA_U
ClientSampleId :
RE-117D1-20181204

Tot Ion: 95 Resp: 70047
Ion Ratio Lower Upper
95 100
174 75.4 0.0 150.4
176 72.3 0.0 145.2

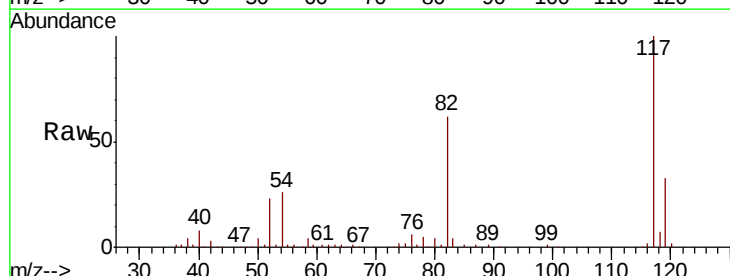


Abundance Ion 94.90 (94.60 to 95.60): VU028495.D (-2828) (-)
Ion 173.80 (173.50 to 174.50): VU028495.D (-2828) (-)
Ion 175.80 (175.50 to 176.50): VU028495.D (-2828) (-)

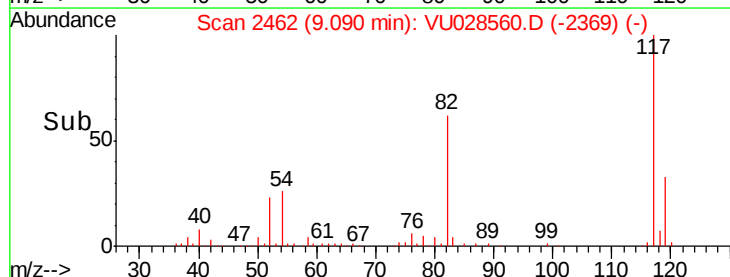
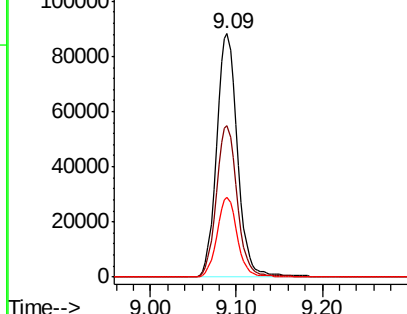


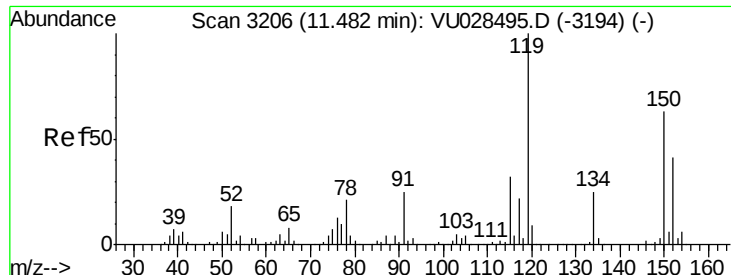
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028560.D
Acq: 10 Dec 2018 18:47

Tgt Ion: 117 Resp: 149145
Ion Ratio Lower Upper
117 100
82 62.1 48.9 73.3
119 32.7 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: VU028560.D
 Acq: 10 Dec 2018 18:47

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-117D1-20181204

Tot Ion:152 Resp: 57014
 Ion Ratio Lower Upper
 152 100
 115 60.8 42.7 128.1
 150 159.6 0.0 346.0

