

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121318\
 Data File : VU028616.D
 Acq On : 11 Dec 2018 18:50
 Operator : MD/SY
 Sample : J6323-09DL 10X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-126D2-20181207DL

Quant Time: Dec 12 04:38:53 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

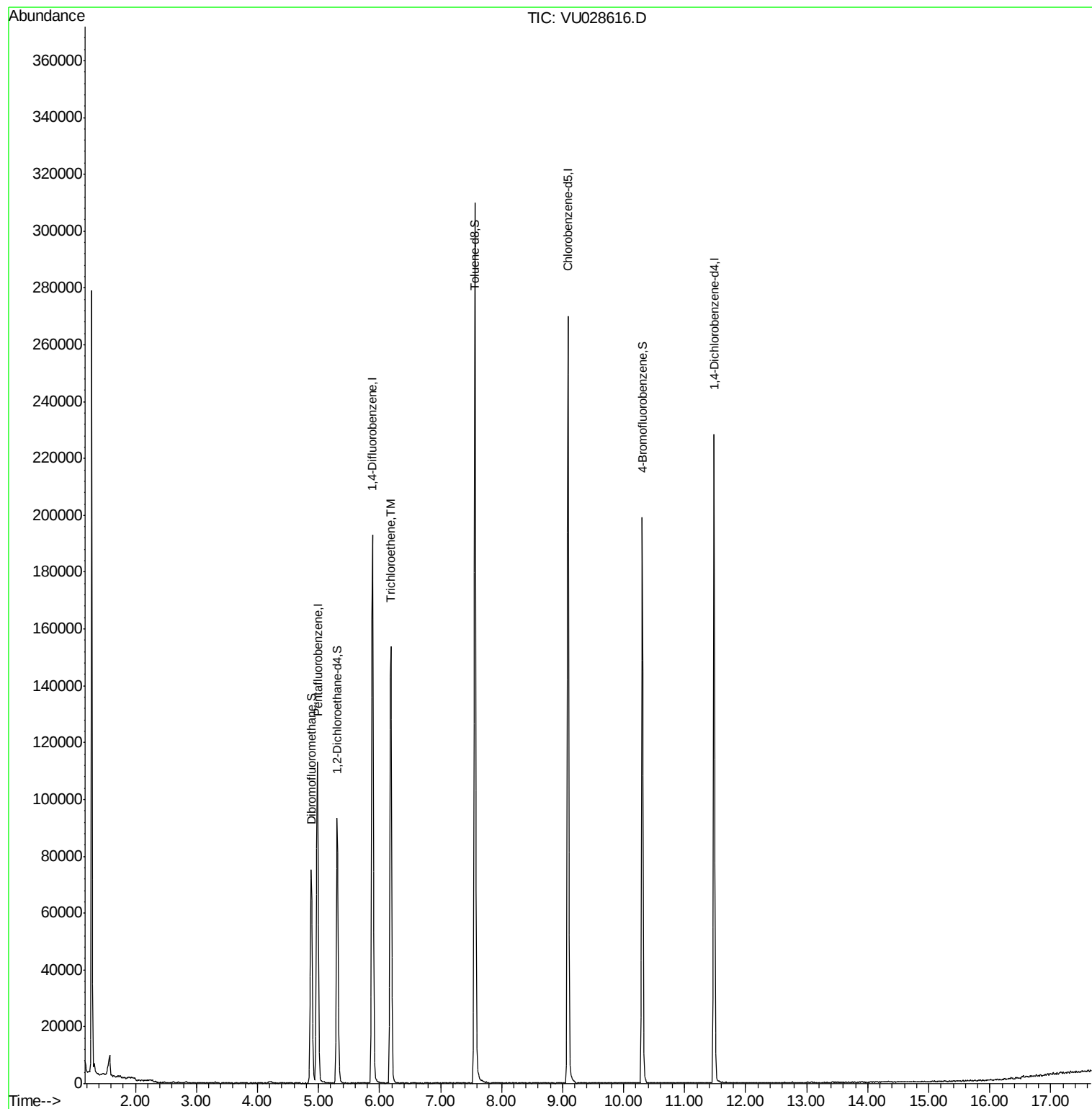
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	83487	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	153929	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	141291	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	54992	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	70693	55.49	ug/l	0.00
Spiked Amount 50.000			Recovery	=	110.98%	
35) Dibromofluoromethane	4.88	113	53141	54.86	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.72%	
50) Toluene-d8	7.57	98	202014	52.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.44%	
62) 4-Bromofluorobenzene	10.30	95	67071	46.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.66%	
Target Compounds						
44) Trichloroethene	6.19	130	50604	45.876	ug/l	Qvalue 96

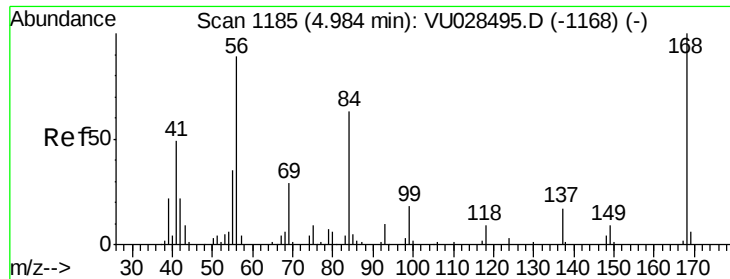
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028616.D

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Instrument :

MSVOA_U

ClientSampleId :

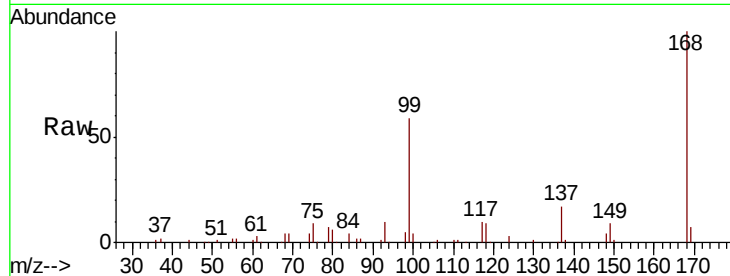
RE-126D2-20181207DL

Tot Ion:168 Resp: 83487

Ion Ratio Lower Upper

168 100

99 59.3 46.6 69.8



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

Ion 98.90 (98.60 to 99.60): VU028616.D (-1092) (-)

4.98

40000

30000

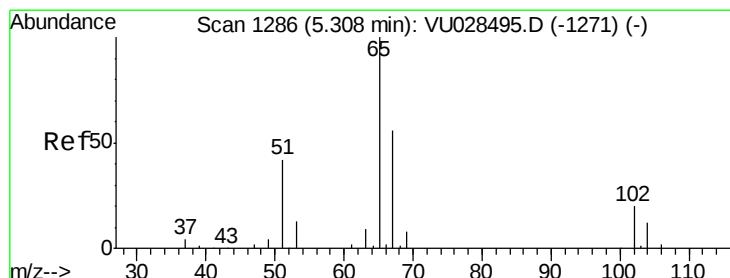
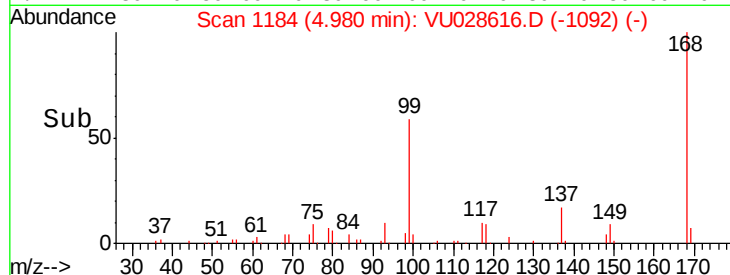
20000

10000

0

4.90 4.95 5.00 5.05

Time-->



#33

1,2-Dichloroethane-d4

Concen: 55.486 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028616.D

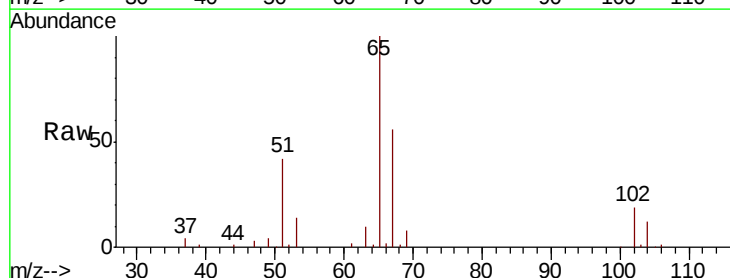
Acq: 11 Dec 2018 18:50

Tgt Ion: 65 Resp: 70693

Ion Ratio Lower Upper

65 100

67 55.1 0.0 110.6



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

Ion 66.90 (66.60 to 67.60): VU028616.D (-1193) (-)

5.31

30000

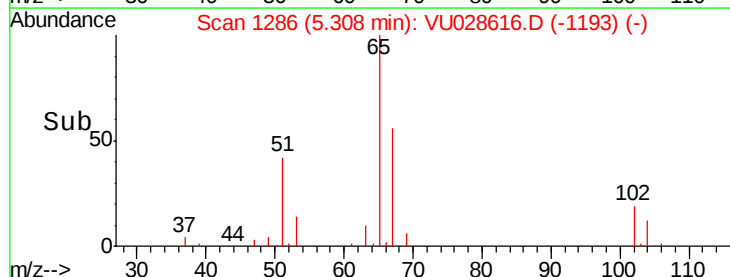
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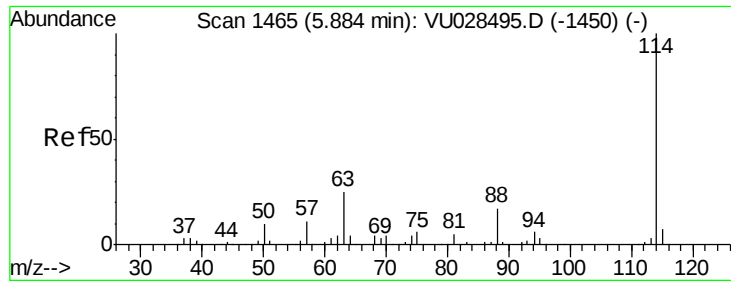
10000

0

5.20 5.25 5.30 5.35 5.40

Time-->

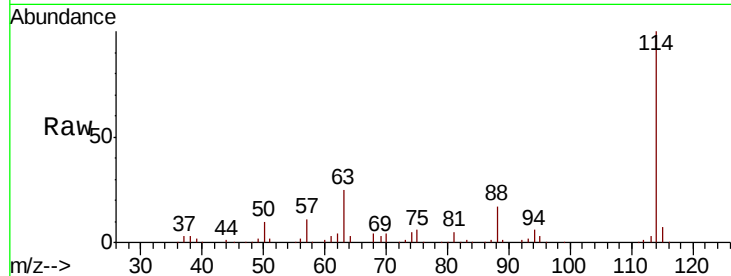




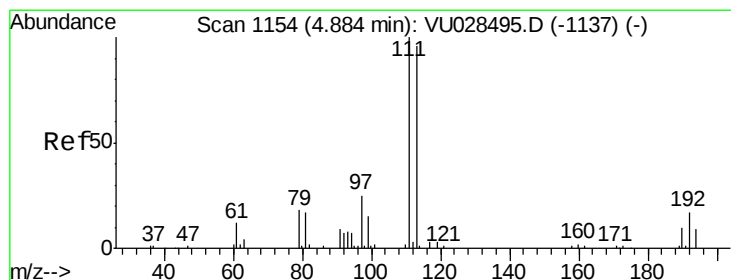
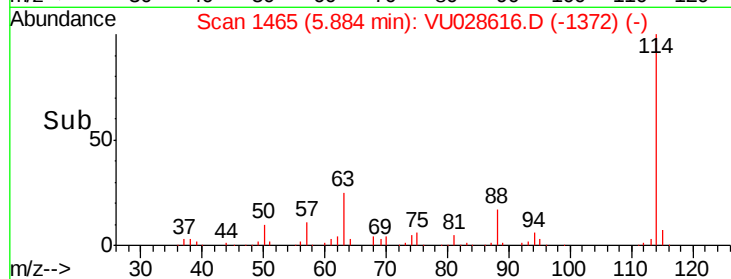
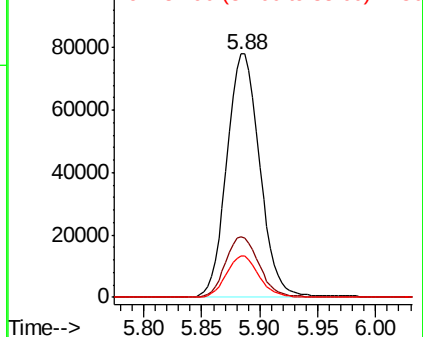
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028616.D
 Acq: 11 Dec 2018 18:50

Instrument :
 MSVOA_U
 ClientSampleId :
 RE-126D2-20181207DL

Tot Ion:114 Resp: 153929
 Ion Ratio Lower Upper
 114 100
 63 25.1 0.0 49.2
 88 17.0 0.0 33.4

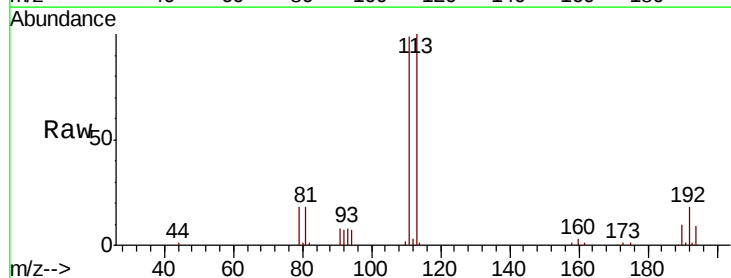


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

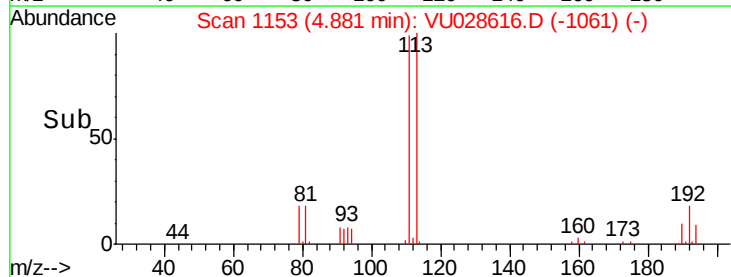
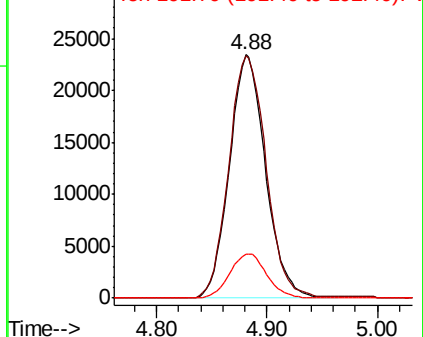


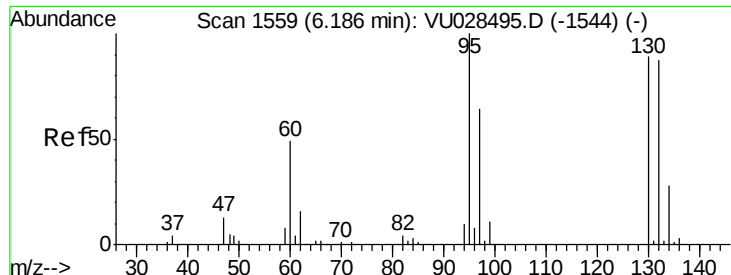
#35
 Dibromofluoromethane
 Concen: 54.859 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028616.D
 Acq: 11 Dec 2018 18:50

Tgt Ion:113 Resp: 53141
 Ion Ratio Lower Upper
 113 100
 111 103.0 83.4 125.0
 192 18.5 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: 45.876 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. -0.00 min

Lab File: VU028616.D

Acq: 11 Dec 2018 18:50

Instrument :

MSVOA_U

ClientSampleId :

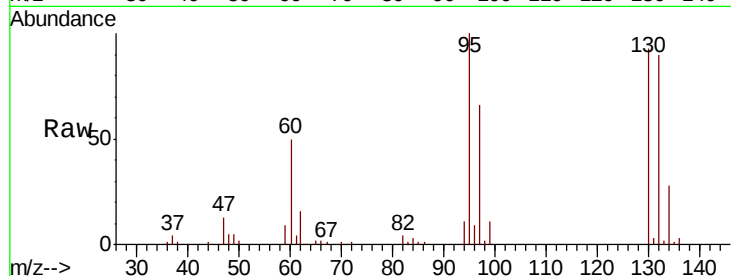
RE-126D2-20181207DL

Tot Ion:130 Resp: 50604

Ion Ratio Lower Upper

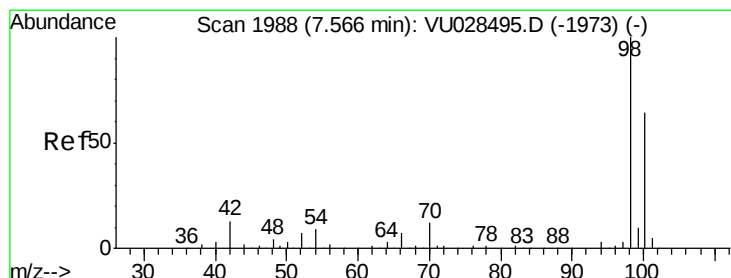
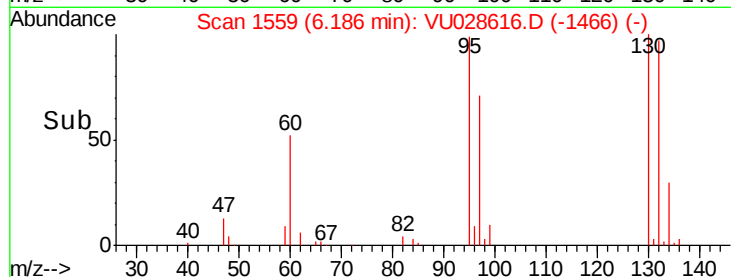
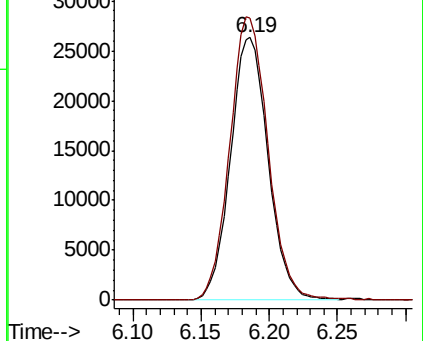
130 100

95 107.3 0.0 224.0



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

Ion 94.90 (94.60 to 95.60): VU028495.D (-1544) (-)



#50

Toluene-d8

Concen: 52.718 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028616.D

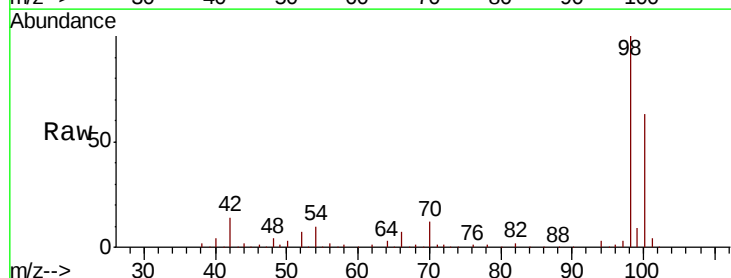
Acq: 11 Dec 2018 18:50

Tgt Ion: 98 Resp: 202014

Ion Ratio Lower Upper

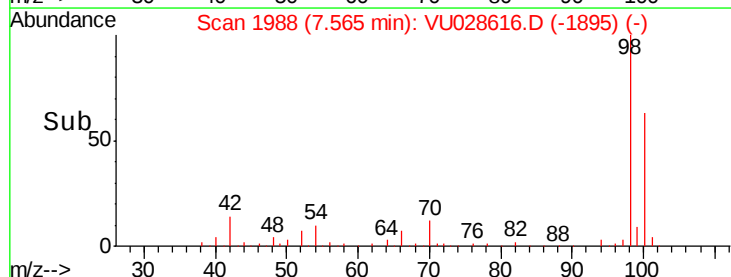
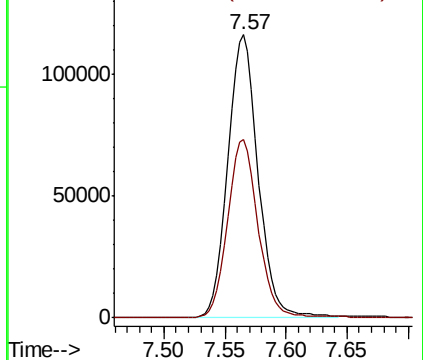
98 100

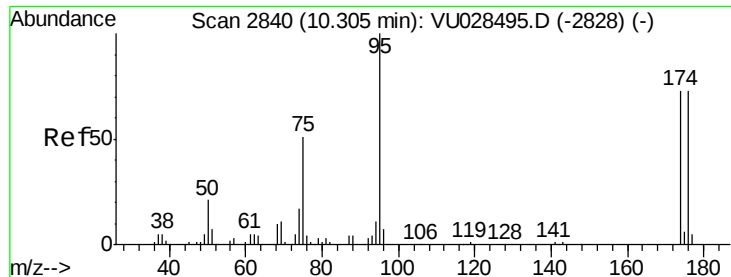
100 64.1 51.0 76.6



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

Ion 100.00 (99.70 to 100.70): VU028495.D (-1973) (-)

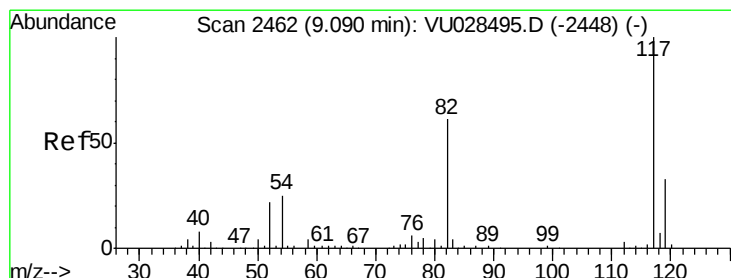
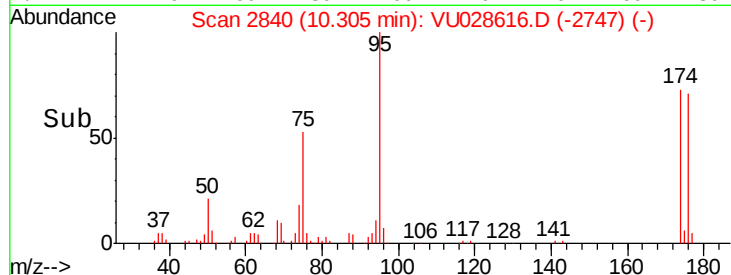
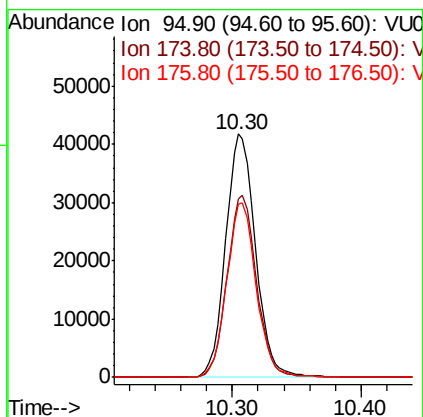
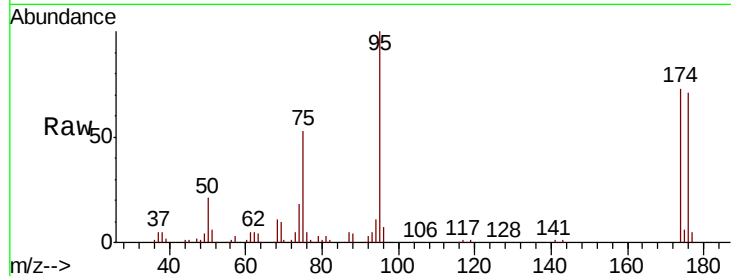




#62
 4-Bromofluorobenzene
 Concen: 46.829 ug/l
 RT: 10.30 min Scan# 2840
 Delta R.T. -0.00 min
 Lab File: VU028616.D
 Acq: 11 Dec 2018 18:50

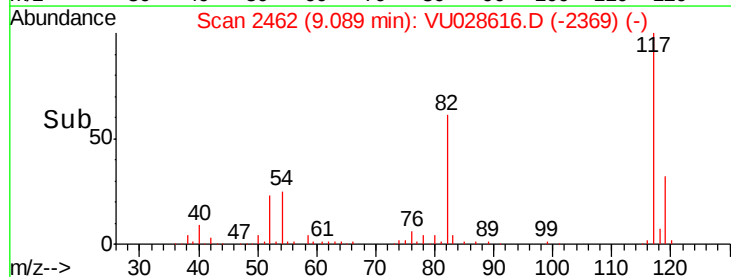
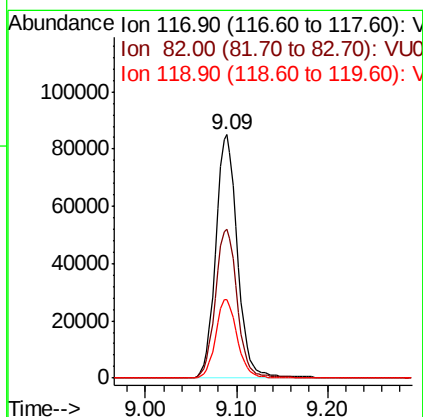
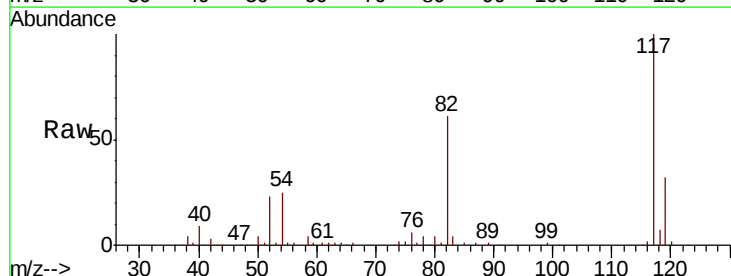
Instrument :
 MSVOA_U
 ClientSampleId :
 RE-126D2-20181207DL

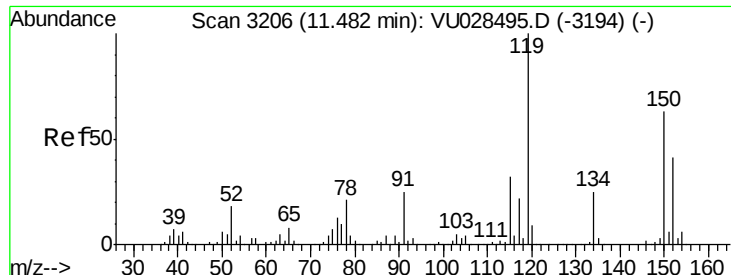
Tot Ion: 95 Resp: 67071
 Ion Ratio Lower Upper
 95 100
 174 73.9 0.0 150.4
 176 70.9 0.0 145.2



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 9.09 min Scan# 2462
 Delta R.T. -0.00 min
 Lab File: VU028616.D
 Acq: 11 Dec 2018 18:50

Tgt Ion: 117 Resp: 141291
 Ion Ratio Lower Upper
 117 100
 82 61.0 48.9 73.3
 119 32.2 26.2 39.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 11.48 min Scan# 3206

Delta R.T. -0.00 min

Lab File: VU028616.D

Acq: 11 Dec 2018 18:50

Instrument :

MSVOA_U

ClientSampleId :

RE-126D2-20181207DL

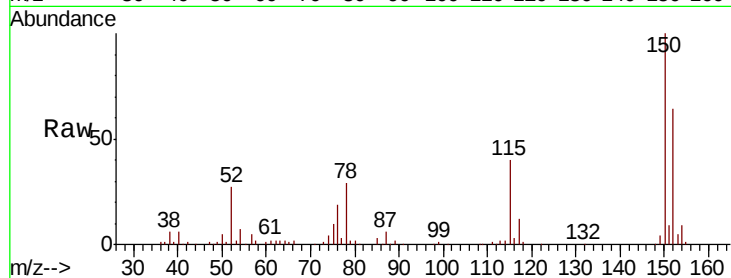
Tot Ion:152 Resp: 54992

Ion Ratio Lower Upper

152 100

115 60.9 42.7 128.1

150 156.2 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

