

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028569.D
 Acq On : 10 Dec 2018 22:25
 Operator : MD/SY
 Sample : J6335-04
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-AOC22-MW08-20181207

Quant Time: Dec 11 04:31:35 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

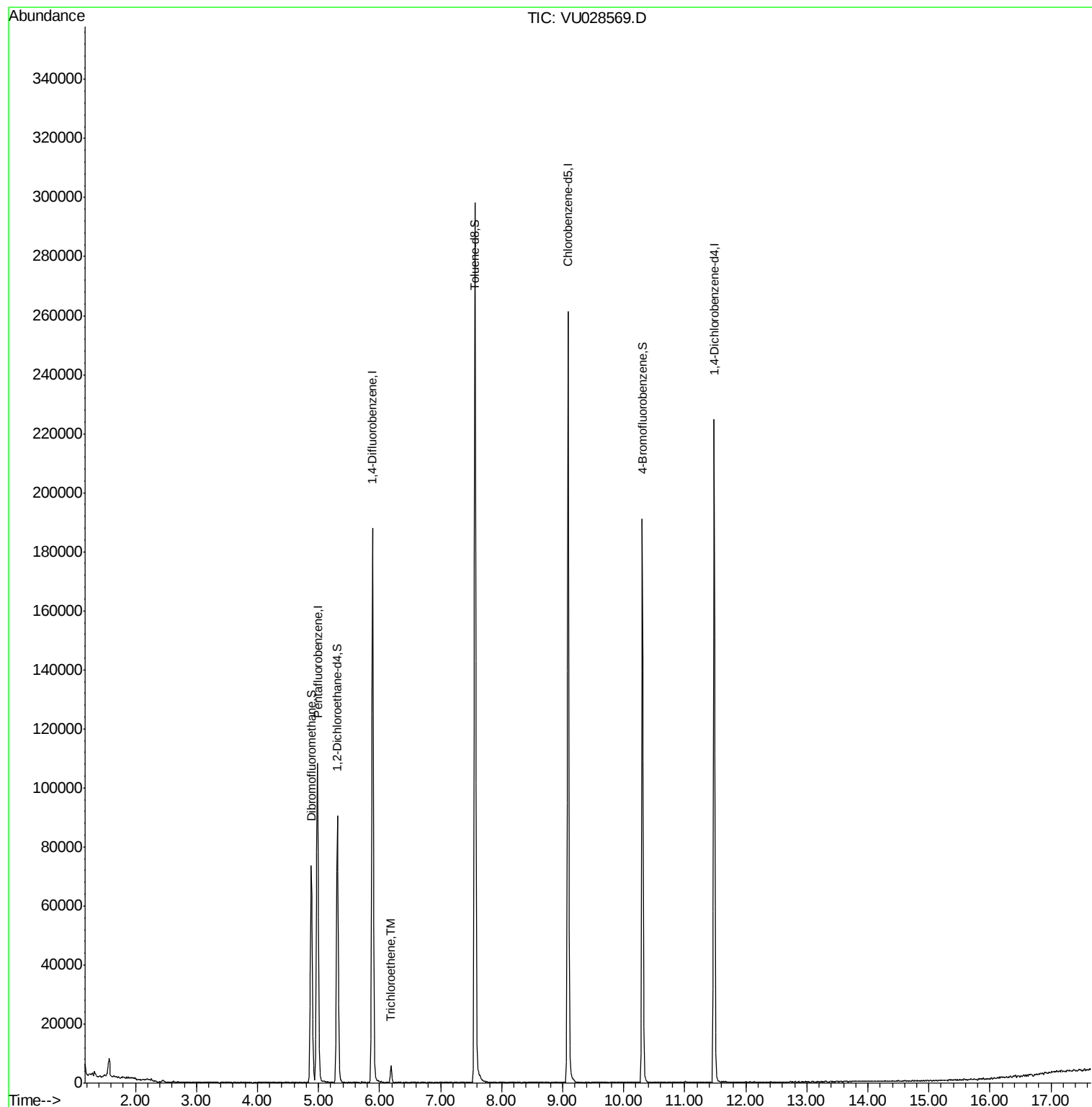
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	81854	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	147729	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	137403	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	54224	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	69994	56.03	ug/l	0.00
Spiked Amount 50.000			Recovery	=	112.06%	
35) Dibromofluoromethane	4.88	113	50903	54.75	ug/l	0.00
Spiked Amount 50.000			Recovery	=	109.50%	
50) Toluene-d8	7.57	98	195532	53.17	ug/l	0.00
Spiked Amount 50.000			Recovery	=	106.34%	
62) 4-Bromofluorobenzene	10.30	95	64219	46.72	ug/l	0.00
Spiked Amount 50.000			Recovery	=	93.44%	
Target Compounds						
44) Trichloroethene	6.19	130	1771	1.673	ug/l	Qvalue 87

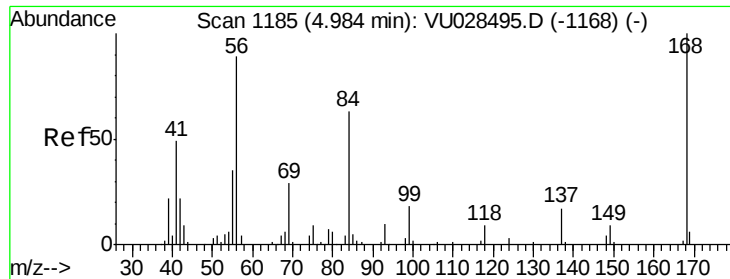
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU121118\
Data File : VU028569.D
Acq On : 10 Dec 2018 22:25
Operator : MD/SY
Sample : J6335-04
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
BP-TT-AOC22-MW08-20181207

Quant Time: Dec 11 04:31:35 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U120618W.M
Quant Title : SW846 8260
QLast Update : Fri Dec 07 00:39:42 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

Lab File: VU028569.D

Acq: 10 Dec 2018 22:25

Instrument :

MSVOA_U

ClientSampleId :

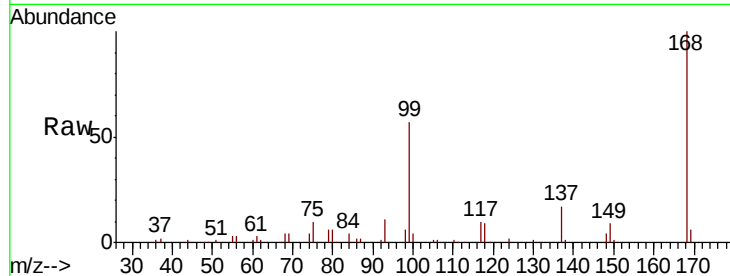
BP-TT-AOC22-MW08-20181207

Tot Ion:168 Resp: 81854

Ion Ratio Lower Upper

168 100

99 57.4 46.6 69.8

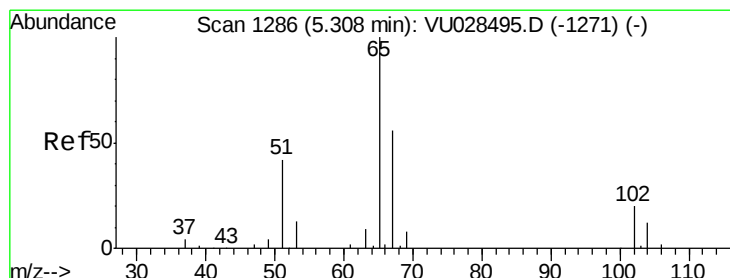
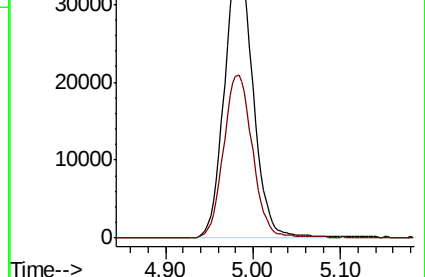
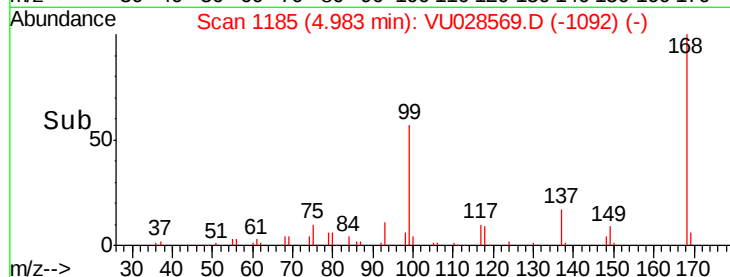


Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

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

4.98

Time-->



#33

1,2-Dichloroethane-d4

Concen: 56.034 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028569.D

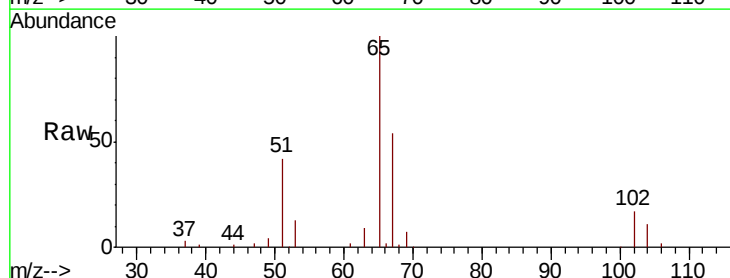
Acq: 10 Dec 2018 22:25

Tgt Ion: 65 Resp: 69994

Ion Ratio Lower Upper

65 100

67 55.0 0.0 110.6

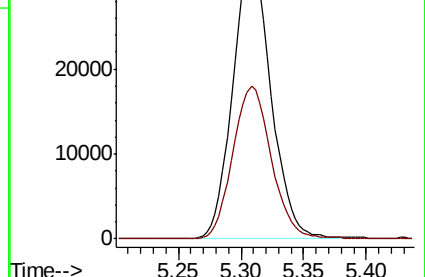
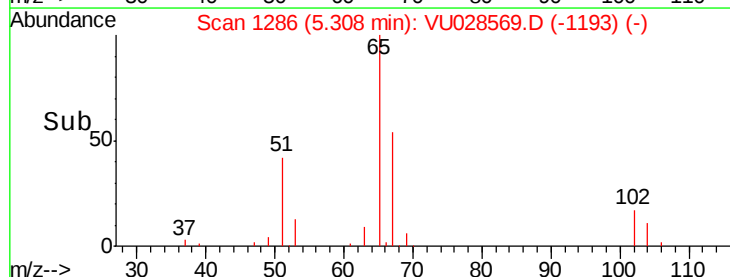


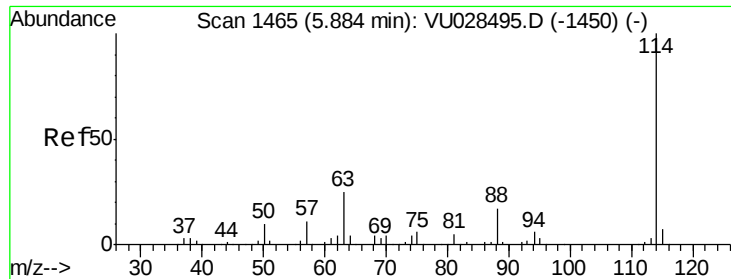
Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

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

5.31

Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. 0.00 min

Lab File: VU028569.D

Acq: 10 Dec 2018 22:25

Instrument :

MSVOA_U

ClientSampleId :

BP-TT-AOC22-MW08-20181207

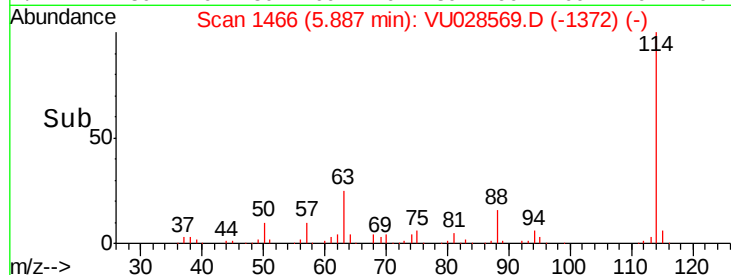
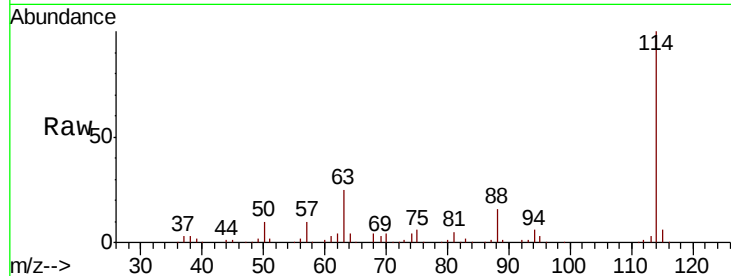
Tot Ion:114 Resp: 147729

Ion Ratio Lower Upper

114 100

63 24.9 0.0 49.2

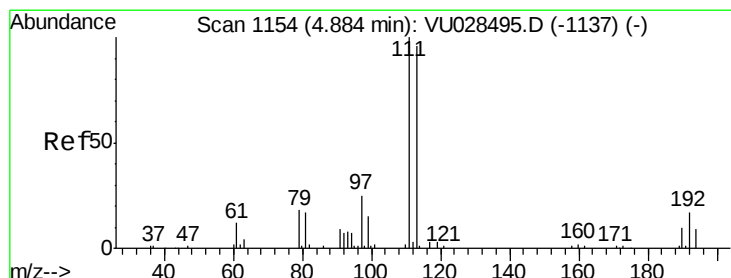
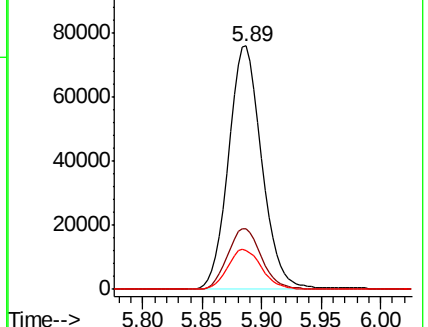
88 16.0 0.0 33.4



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: 54.754 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028569.D

Acq: 10 Dec 2018 22:25

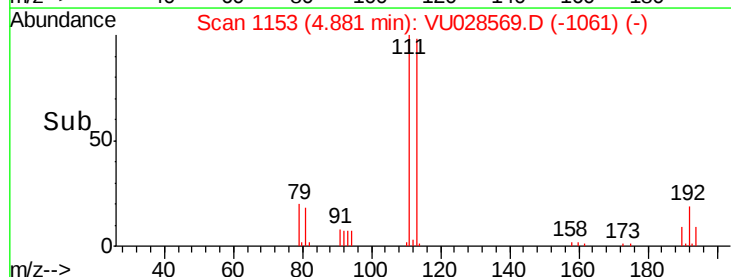
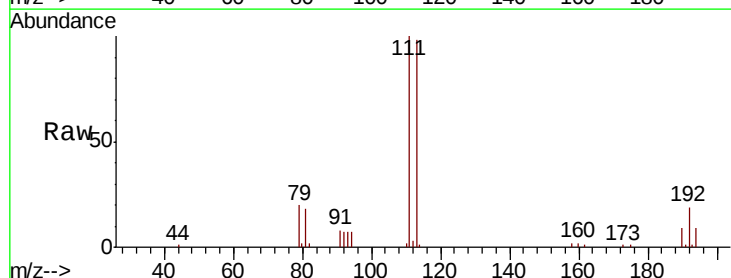
Tgt Ion:113 Resp: 50903

Ion Ratio Lower Upper

113 100

111 103.5 83.4 125.0

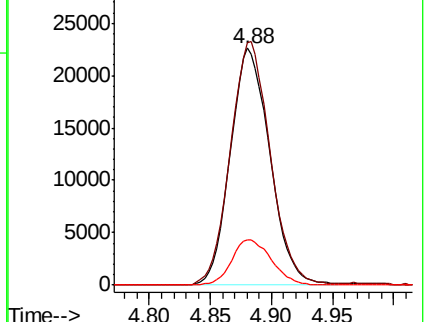
192 19.1 14.8 22.2

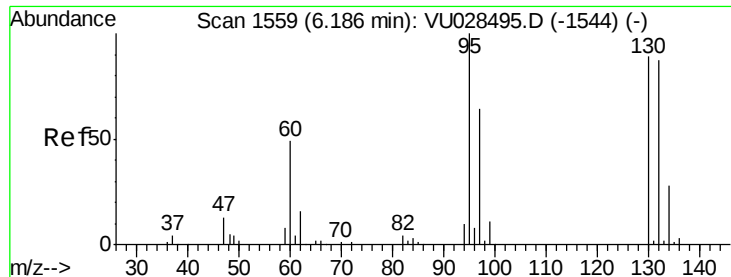


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V





#44

Trichloroethene

Concen: 1.673 ug/l

RT: 6.19 min Scan# 1559

Delta R.T. -0.00 min

Lab File: VU028569.D

Acq: 10 Dec 2018 22:25

Instrument :

MSVOA_U

ClientSampleId :

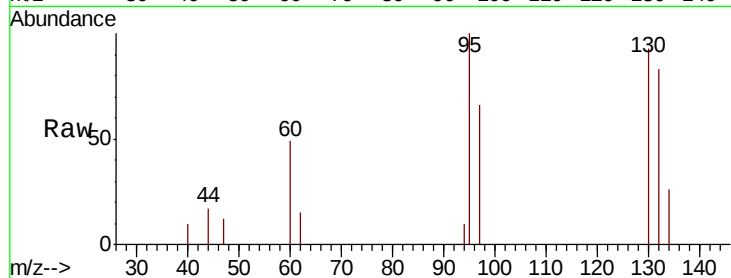
BP-TT-AOC22-MW08-20181207

Tot Ion:130 Resp: 1771

Ion Ratio Lower Upper

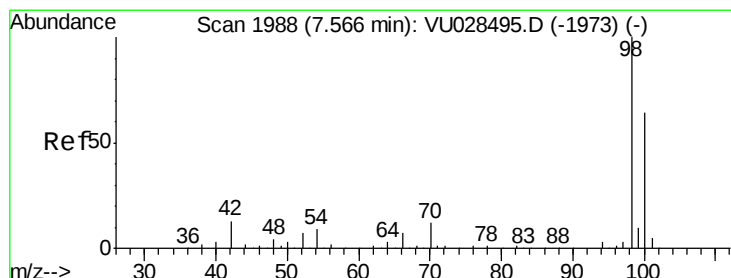
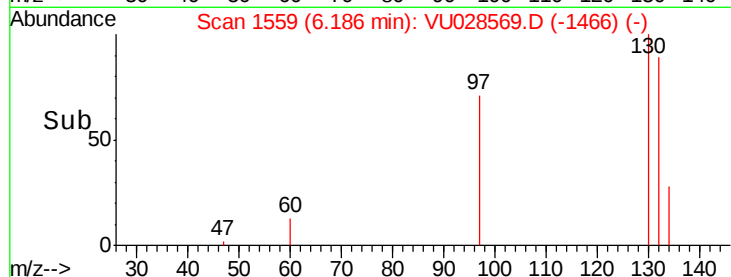
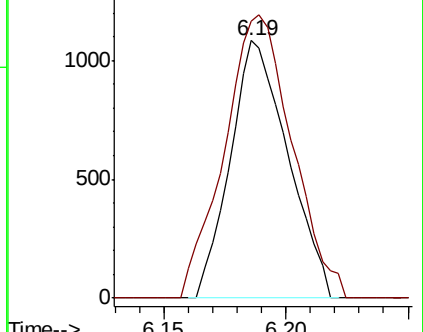
130 100

95 98.1 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: 53.168 ug/l

RT: 7.57 min Scan# 1988

Delta R.T. -0.00 min

Lab File: VU028569.D

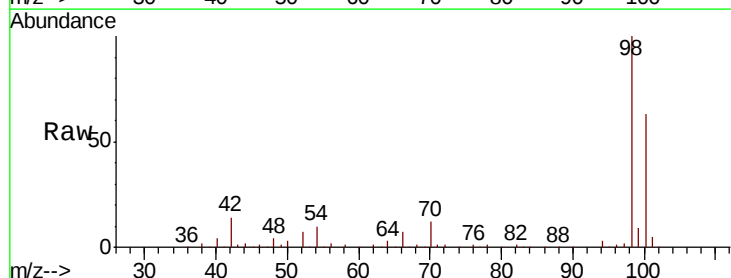
Acq: 10 Dec 2018 22:25

Tgt Ion: 98 Resp: 195532

Ion Ratio Lower Upper

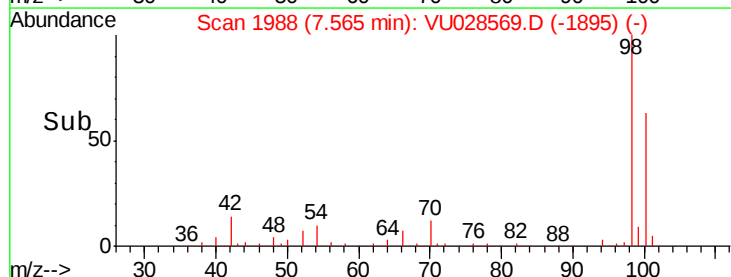
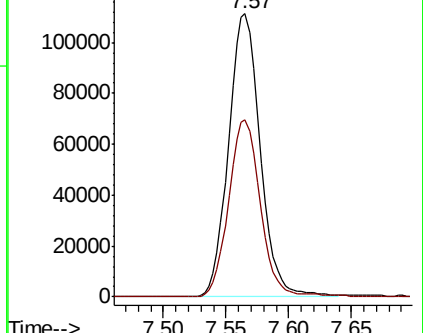
98 100

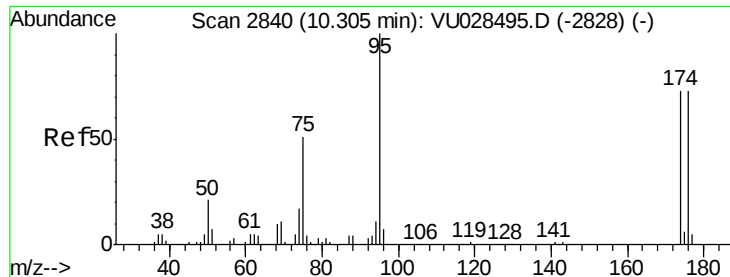
100 62.6 51.0 76.6



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

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

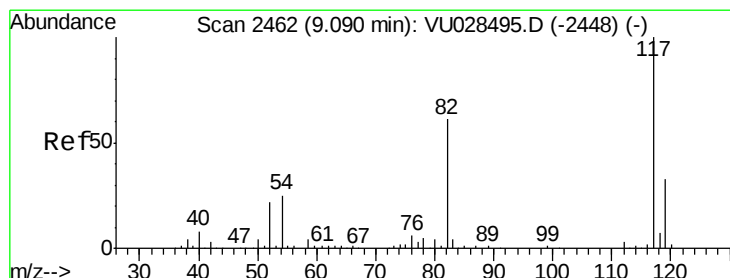
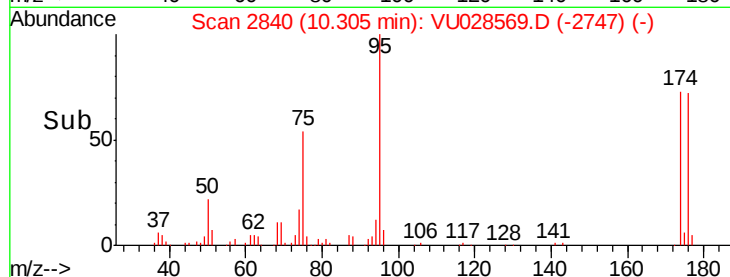
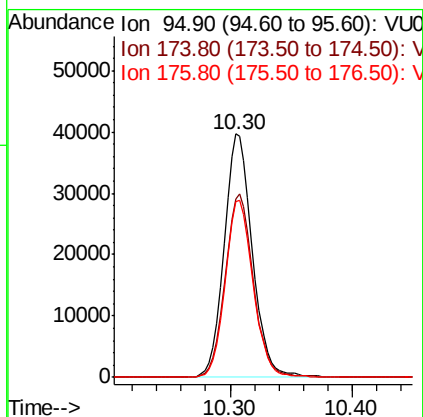
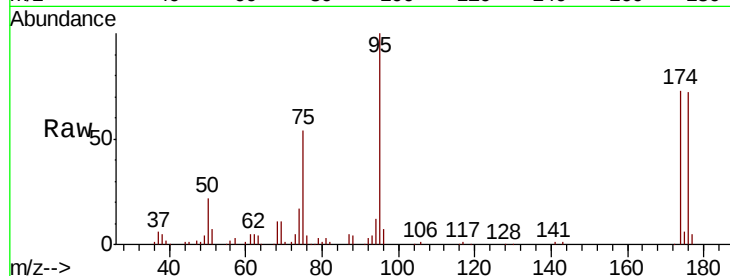




#62
4-Bromofluorobenzene
Concen: 46.720 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028569.D
Acq: 10 Dec 2018 22:25

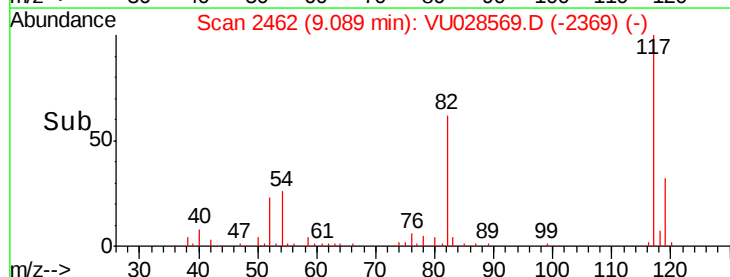
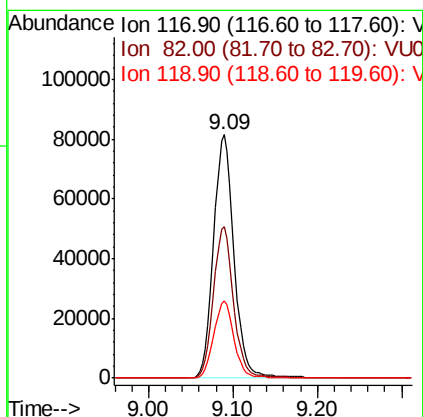
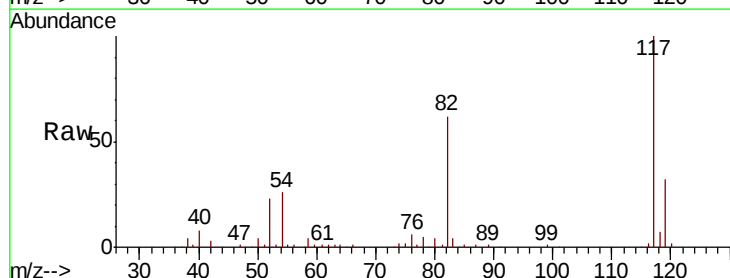
Instrument :
MSVOA_U
ClientSampleId :
BP-TT-AOC22-MW08-20181207

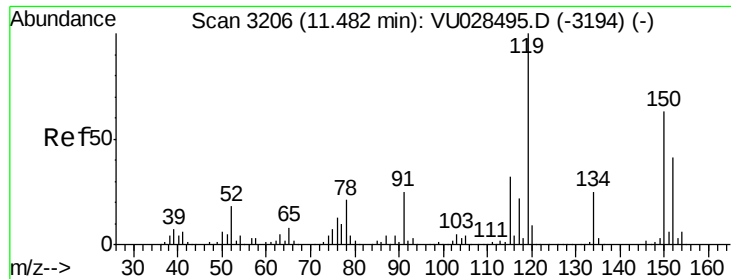
Tot Ion: 95 Resp: 64219
Ion Ratio Lower Upper
95 100
174 75.6 0.0 150.4
176 72.3 0.0 145.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028569.D
Acq: 10 Dec 2018 22:25

Tgt Ion: 117 Resp: 137403
Ion Ratio Lower Upper
117 100
82 62.1 48.9 73.3
119 31.8 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: VU028569.D
 Acq: 10 Dec 2018 22:25

Instrument :
 MSVOA_U
 ClientSampleId :
 BP-TT-AOC22-MW08-20181207

Tot Ion:152 Resp: 54224
 Ion Ratio Lower Upper
 152 100
 115 60.7 42.7 128.1
 150 156.4 0.0 346.0

