

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU121118\
 Data File : VU028548.D
 Acq On : 10 Dec 2018 14:04
 Operator : MD/SY
 Sample : VU1211WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1211WBL01

Quant Time: Dec 11 03:51:13 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	91370	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	172280	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	157924	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69762	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76226	54.67	ug/l	0.00
Spiked Amount	50.000		Recovery	=	109.34%	
35) Dibromofluoromethane	4.88	113	57699	53.22	ug/l	0.00
Spiked Amount	50.000		Recovery	=	106.44%	
50) Toluene-d8	7.57	98	224452	52.33	ug/l	0.00
Spiked Amount	50.000		Recovery	=	104.66%	
62) 4-Bromofluorobenzene	10.30	95	78187	48.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	97.56%	

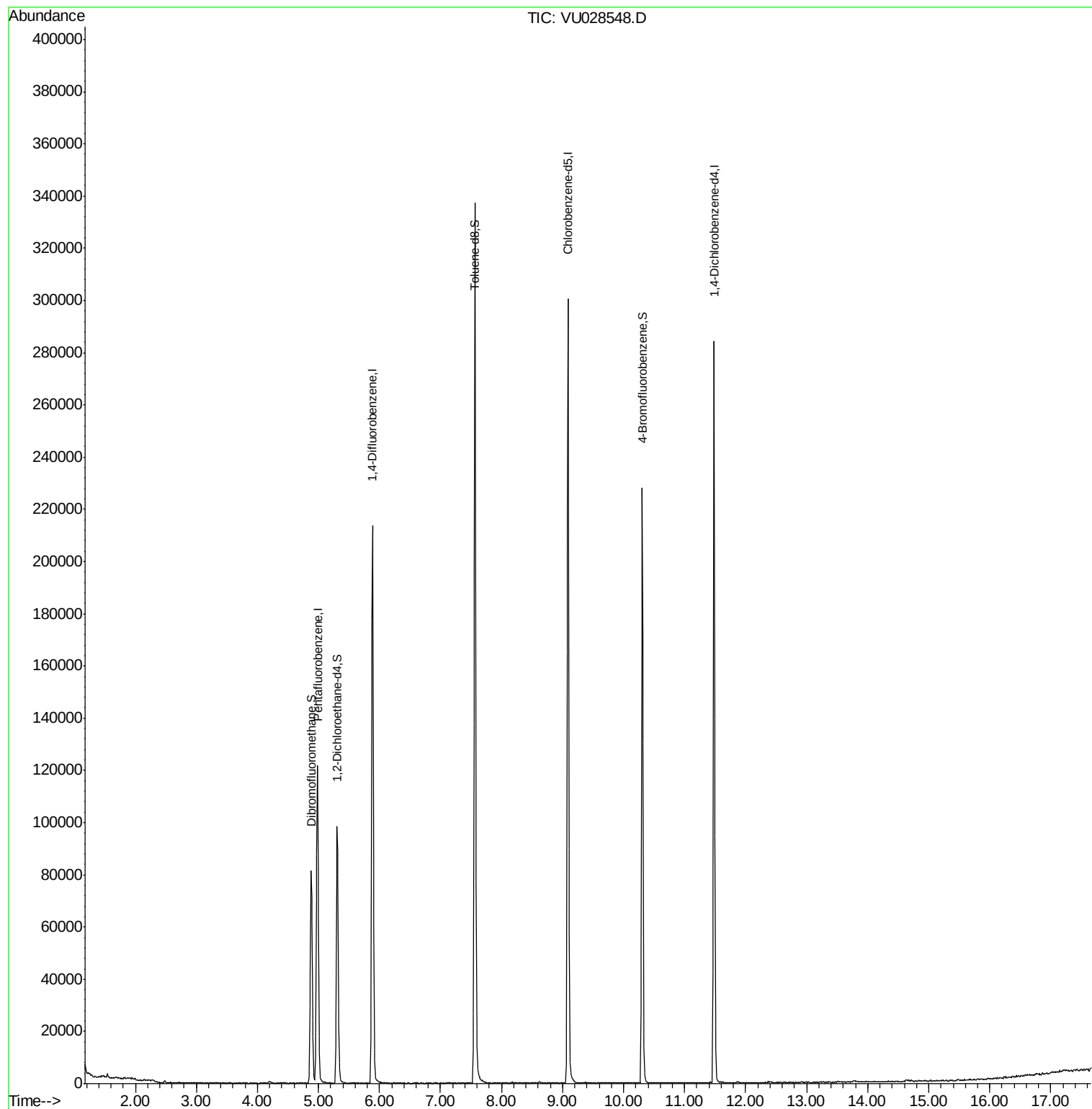
Target Compounds	Qvalue

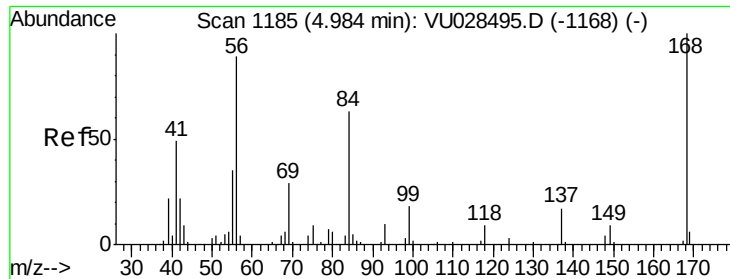
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028548.D

Acq: 10 Dec 2018 14:04

Instrument :

MSVOA_U

ClientSampleId :

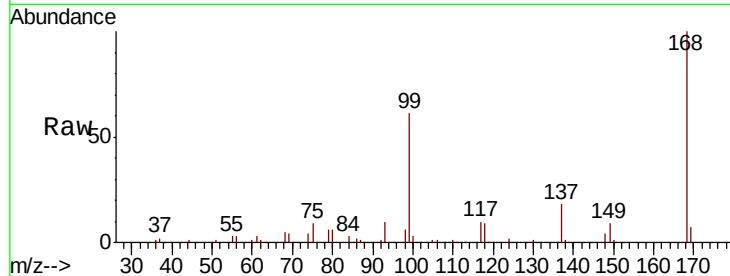
VU1211WBL01

Tot Ion:168 Resp: 91370

Ion Ratio Lower Upper

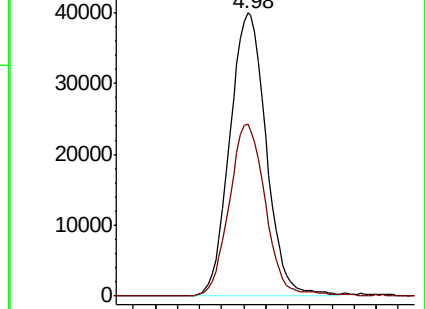
168 100

99 60.6 46.6 69.8

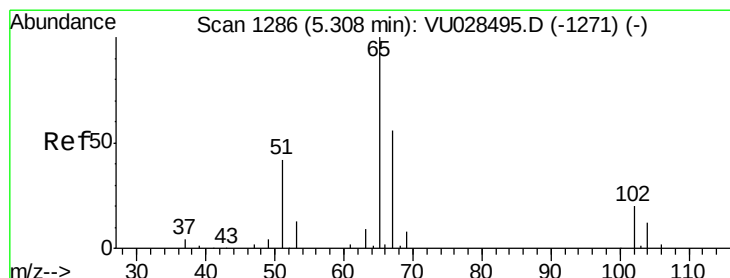
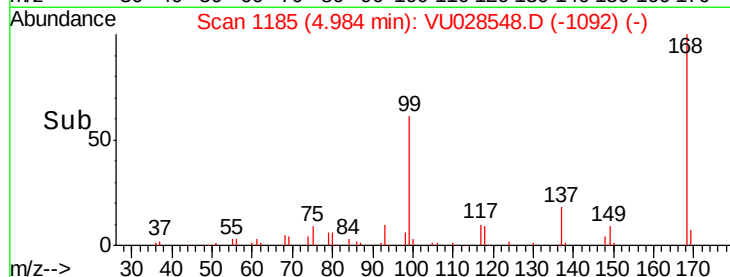


Abundance Ion 167.90 (167.60 to 168.60): VU028495.D (-1168) (-)

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



Time-->



#33

1,2-Dichloroethane-d4

Concen: 54.667 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028548.D

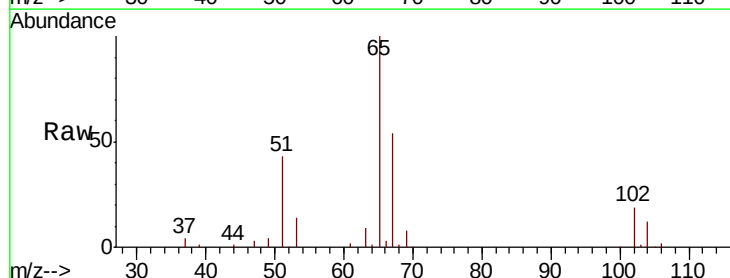
Acq: 10 Dec 2018 14:04

Tgt Ion: 65 Resp: 76226

Ion Ratio Lower Upper

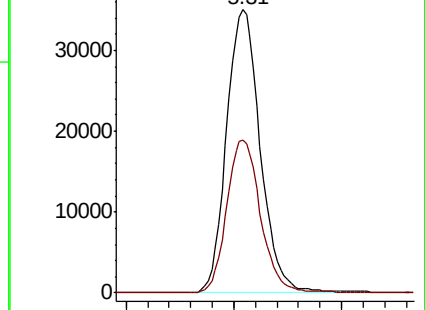
65 100

67 53.8 0.0 110.6

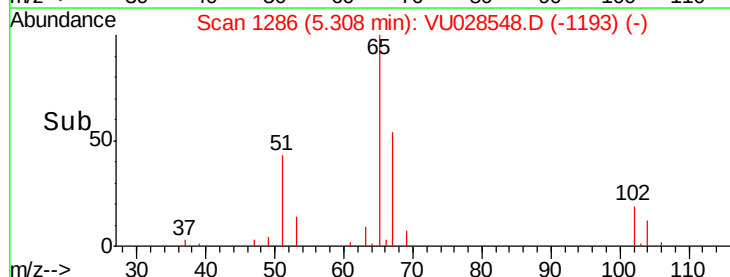


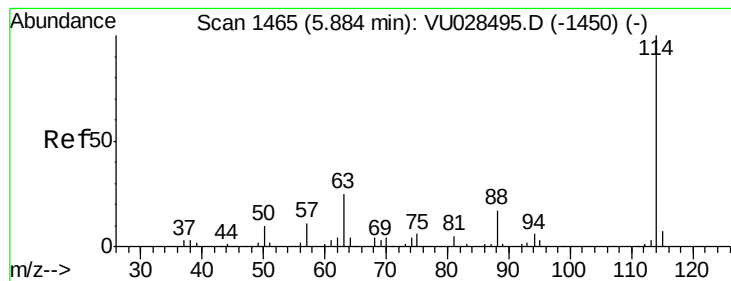
Abundance Ion 64.90 (64.60 to 65.60): VU028495.D (-1271) (-)

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



Time-->





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. -0.00 min

Lab File: VU028548.D

Acq: 10 Dec 2018 14:04

Instrument :

MSVOA_U

ClientSampleId :

VU1211WBL01

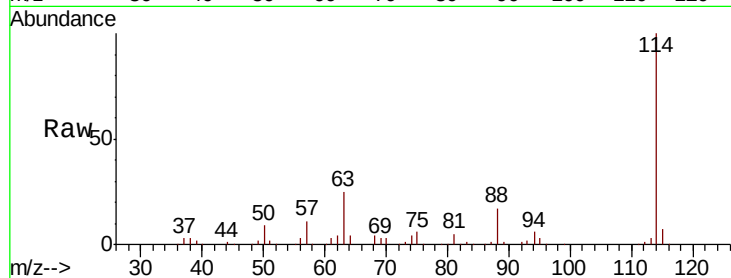
Tot Ion:114 Resp: 172280

Ion Ratio Lower Upper

114 100

63 25.2 0.0 49.2

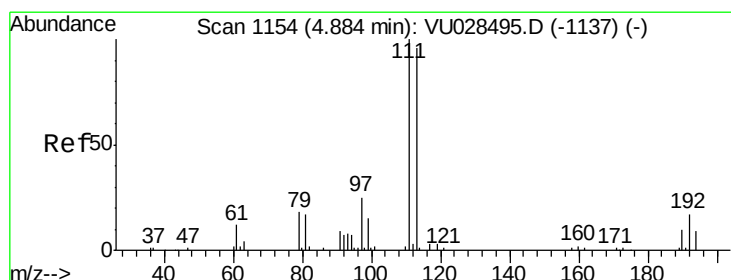
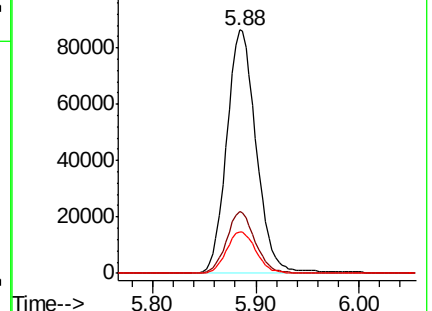
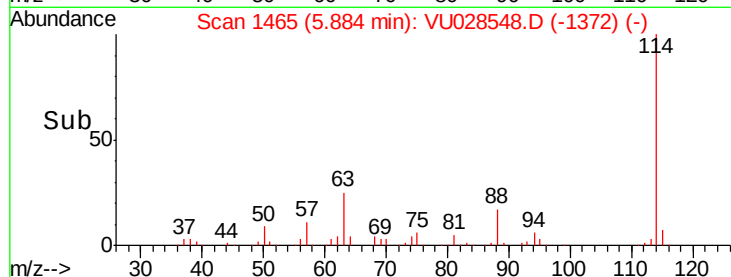
88 17.2 0.0 33.4



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: 53.220 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU028548.D

Acq: 10 Dec 2018 14:04

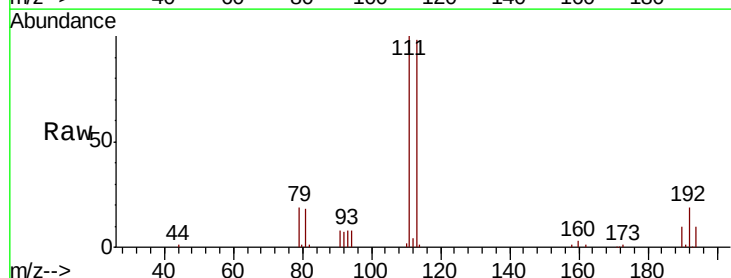
Tgt Ion:113 Resp: 57699

Ion Ratio Lower Upper

113 100

111 102.1 83.4 125.0

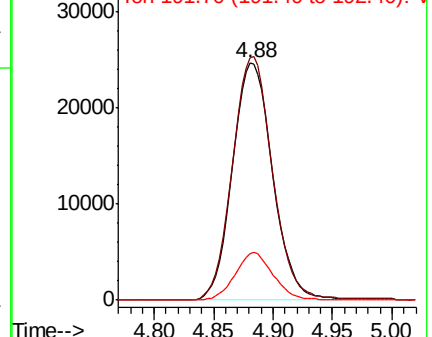
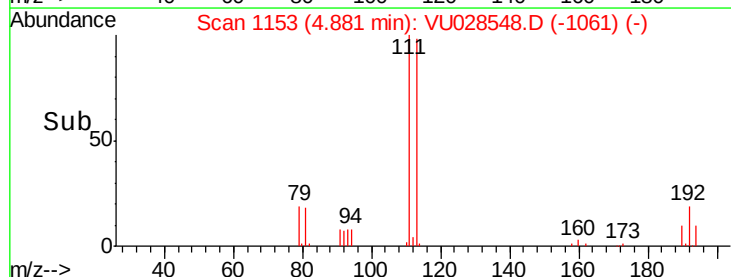
192 18.9 14.8 22.2

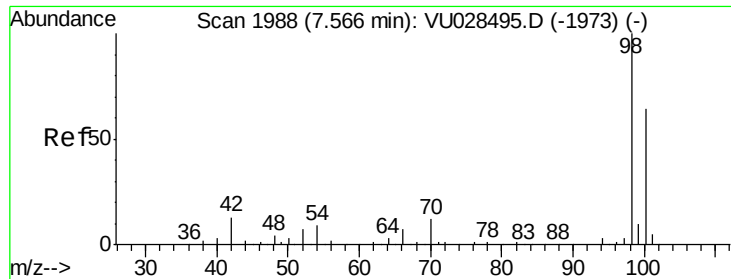


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

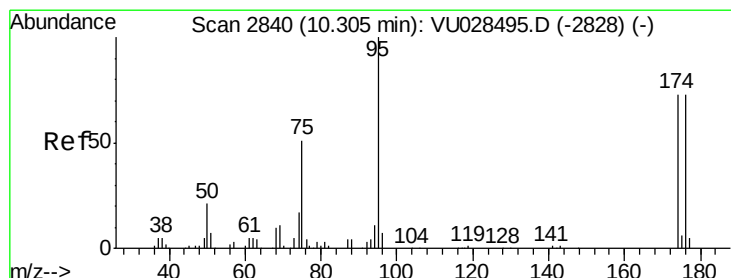
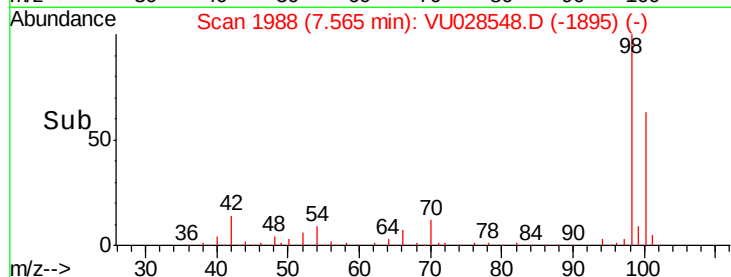
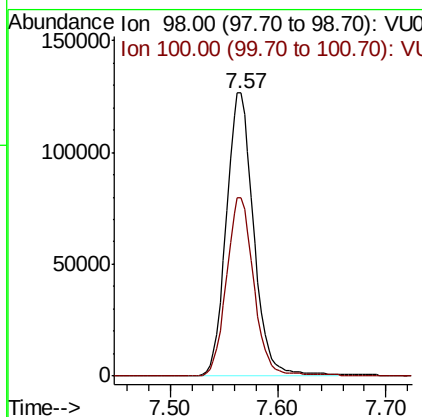
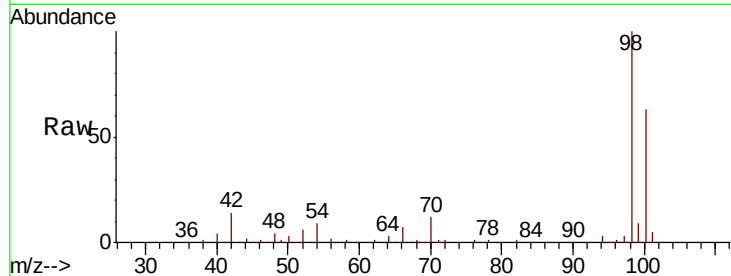




#50
Toluene-d8
Concen: 52.335 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU028548.D
Acq: 10 Dec 2018 14:04

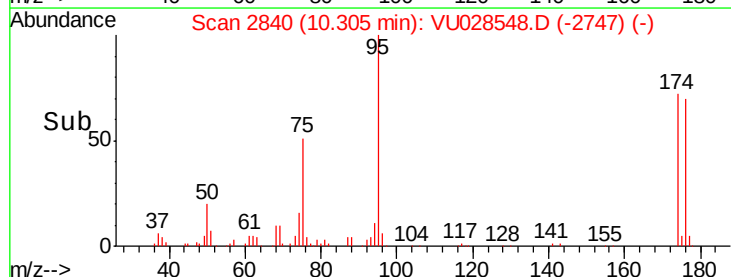
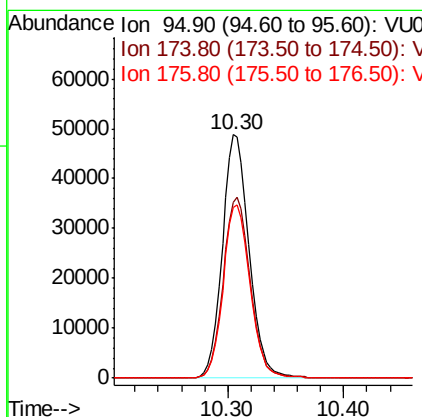
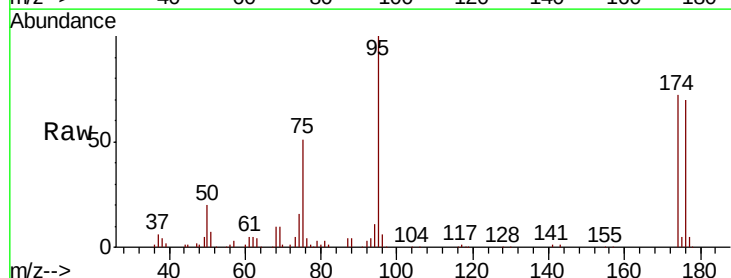
Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL01

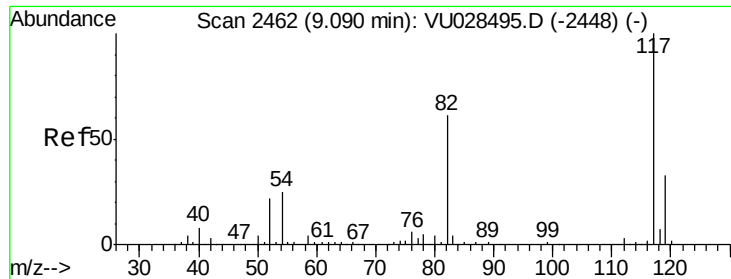
Tot Ion: 98 Resp: 224452
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 48.776 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU028548.D
Acq: 10 Dec 2018 14:04

Tgt Ion: 95 Resp: 78187
Ion Ratio Lower Upper
95 100
174 75.2 0.0 150.4
176 71.9 0.0 145.2

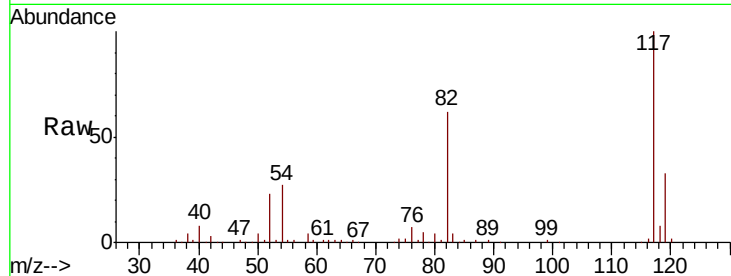




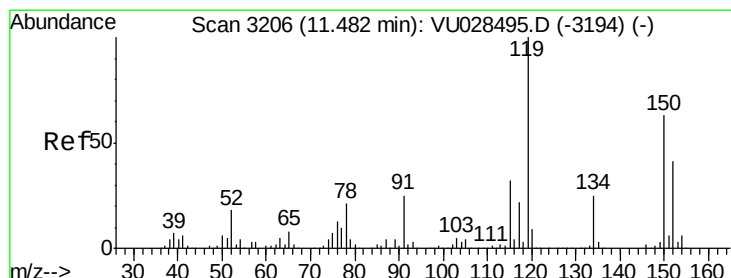
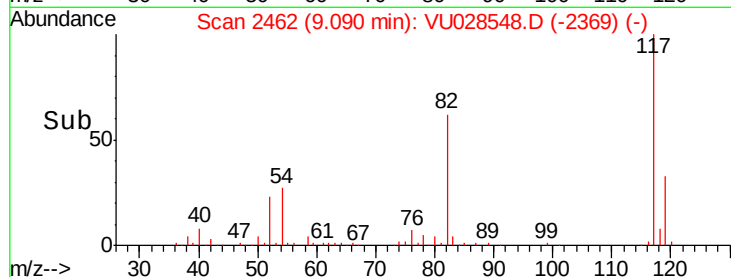
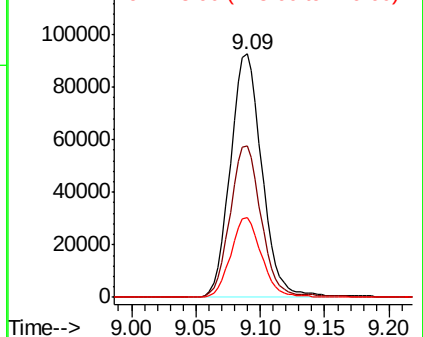
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028548.D
Acq: 10 Dec 2018 14:04

Instrument :
MSVOA_U
ClientSampleId :
VU1211WBL01

Tot Ion:117 Resp: 157924
Ion Ratio Lower Upper
117 100
82 62.2 48.9 73.3
119 32.6 26.2 39.4

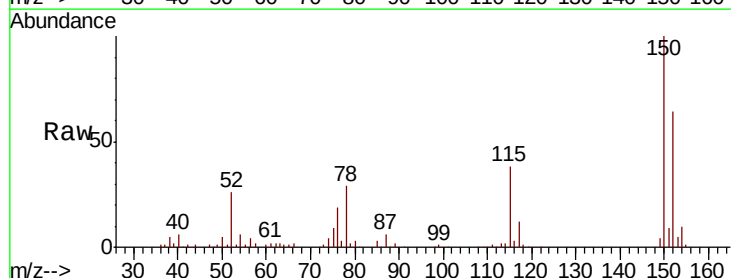


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU028548.D
Acq: 10 Dec 2018 14:04

Tgt Ion:152 Resp: 69762
Ion Ratio Lower Upper
152 100
115 60.3 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

