

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU112818\
 Data File : VU028359.D
 Acq On : 28 Nov 2018 12:22
 Operator : MD/SY
 Sample : VU1128WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1128WBL01

Quant Time: Nov 29 06:26:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U112818W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 29 01:04:49 2018
 Response via : Initial Calibration

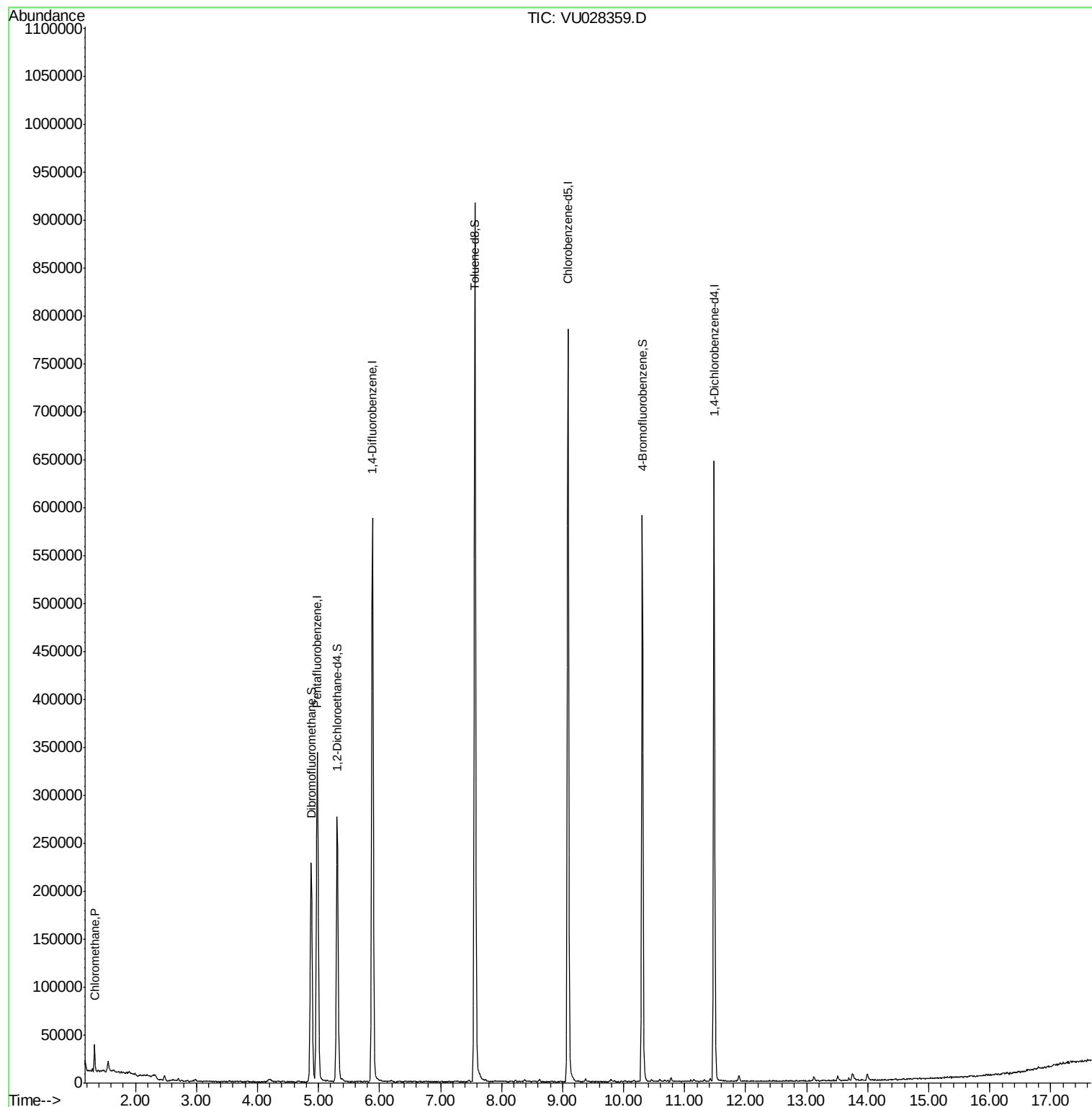
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	254476	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	466136	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	411123	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	157497	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	211629	49.76	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.52%	
35) Dibromofluoromethane	4.88	113	157073	50.67	ug/l	0.00
Spiked Amount 50.000			Recovery	=	101.34%	
50) Toluene-d8	7.56	98	607258	48.99	ug/l	0.00
Spiked Amount 50.000			Recovery	=	97.98%	
62) 4-Bromofluorobenzene	10.31	95	199663	44.69	ug/l	0.00
Spiked Amount 50.000			Recovery	=	89.38%	
Target Compounds						
3) Chloromethane	1.33	50	20553	3.106	ug/l	Qvalue 93

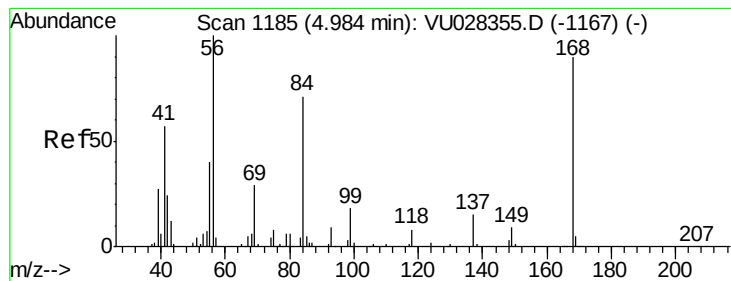
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Thu Nov 29 01:04:49 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1184

Delta R.T. -0.00 min

Lab File: VU028359.D

Acq: 28 Nov 2018 12:22

Instrument :

MSVOA_U

ClientSampleId :

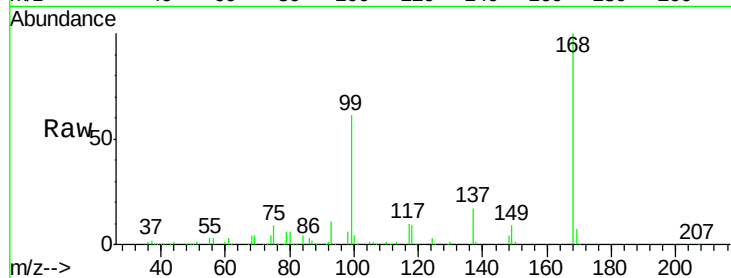
VU1128WBL01

Tot Ion:168 Resp: 254476

Ion Ratio Lower Upper

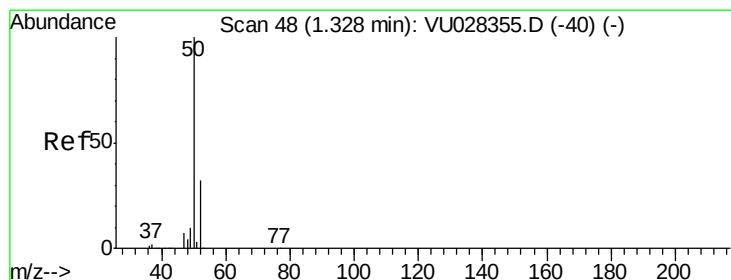
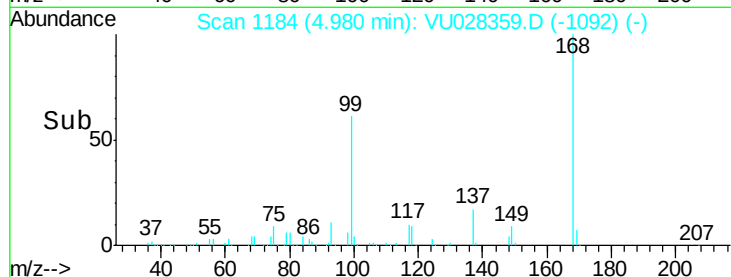
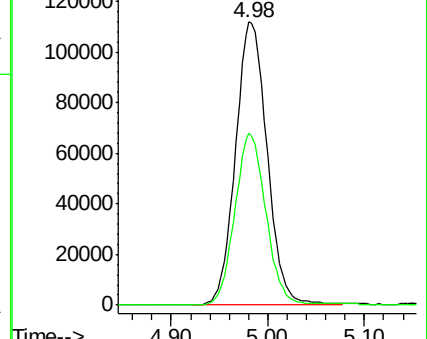
168 100

99 60.6 49.6 74.4



Abundance Ion 167.90 (167.60 to 168.60): VU028355.D (-1167) (-)

Ion 98.90 (98.60 to 99.60): VU028355.D (-1167) (-)



#3

Chloromethane

Concen: 3.106 ug/l

RT: 1.33 min Scan# 49

Delta R.T. 0.00 min

Lab File: VU028359.D

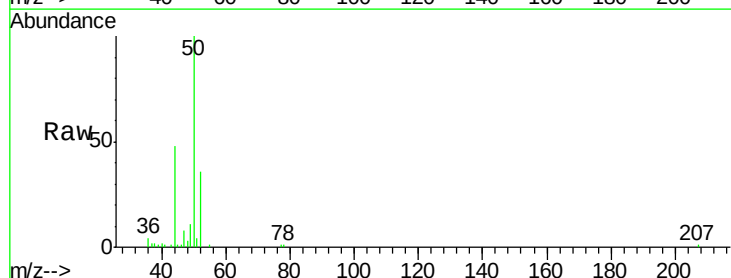
Acq: 28 Nov 2018 12:22

Tgt Ion: 50 Resp: 20553

Ion Ratio Lower Upper

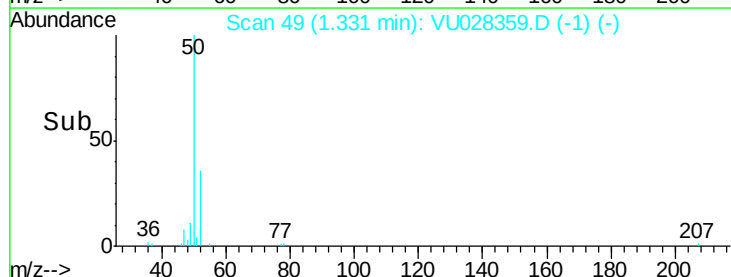
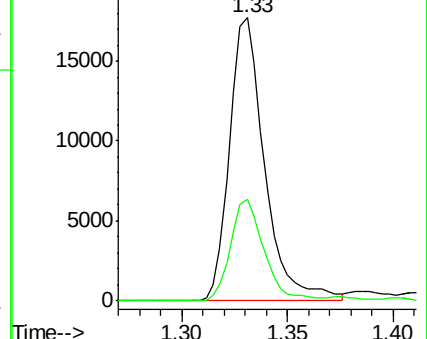
50 100

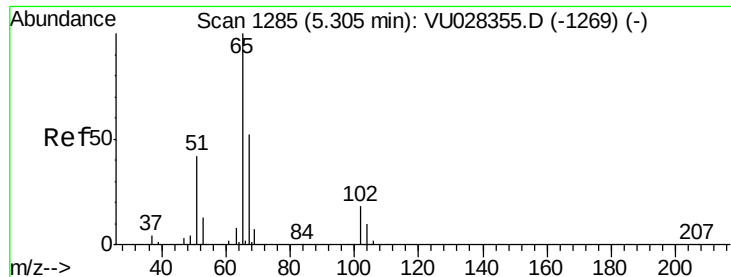
52 36.0 25.4 38.2



Abundance Ion 49.90 (49.60 to 50.60): VU028355.D (-40) (-)

Ion 51.90 (51.60 to 52.60): VU028355.D (-40) (-)

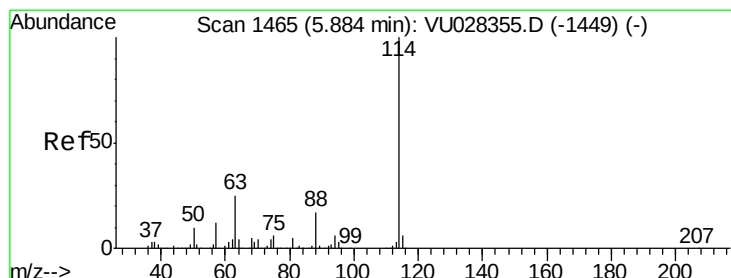
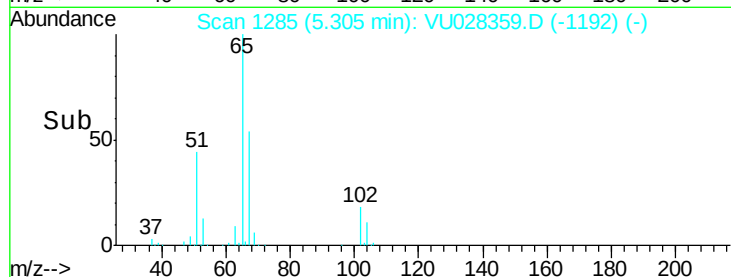
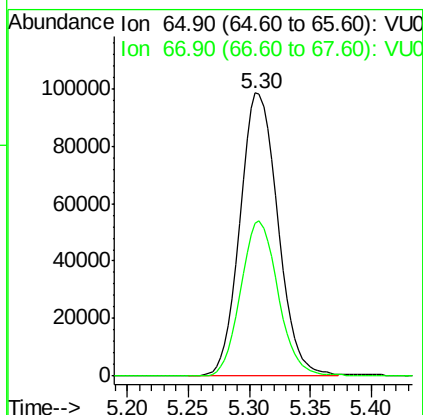
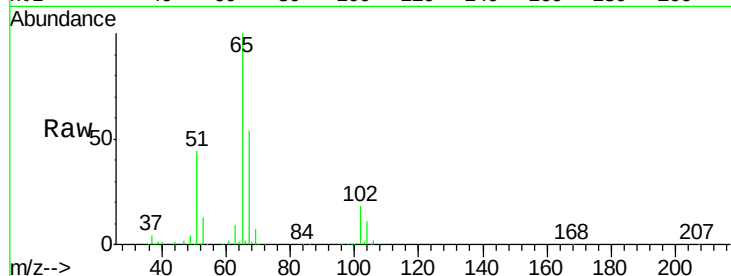




#33
 1,2-Dichloroethane-d4
 Concen: 49.761 ug/l
 RT: 5.30 min Scan# 1285
 Delta R.T. -0.00 min
 Lab File: VU028359.D
 Acq: 28 Nov 2018 12:22

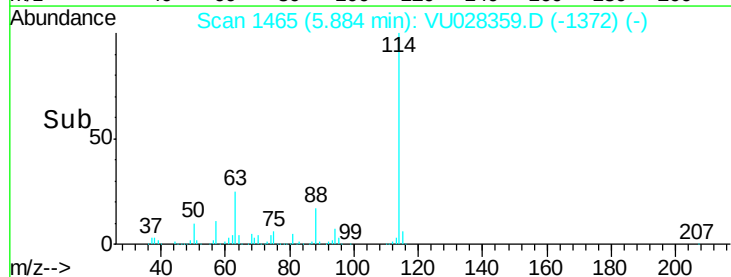
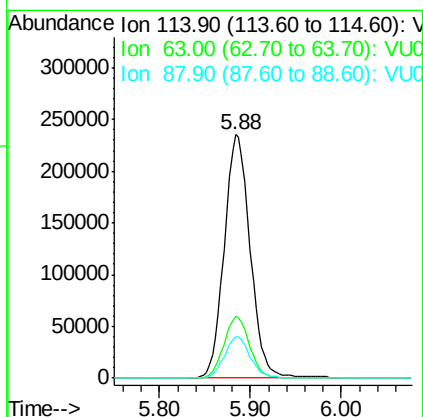
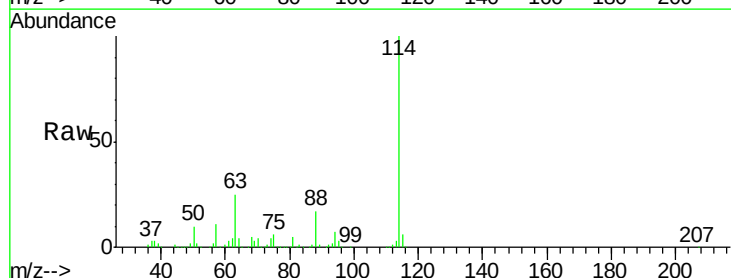
Instrument :
 MSVOA_U
 ClientSampleId :
 VU1128WBL01

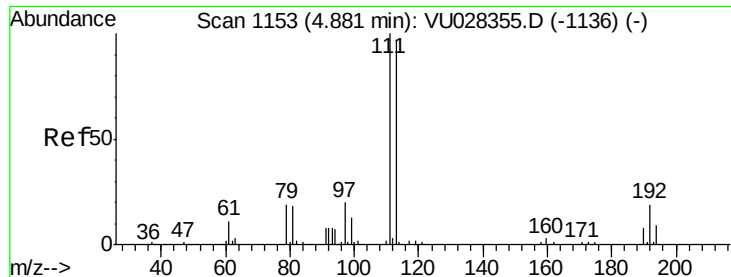
Tot Ion: 65 Resp: 211629
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 106.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. -0.00 min
 Lab File: VU028359.D
 Acq: 28 Nov 2018 12:22

Tgt Ion: 114 Resp: 466136
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.0
 88 16.9 0.0 34.4

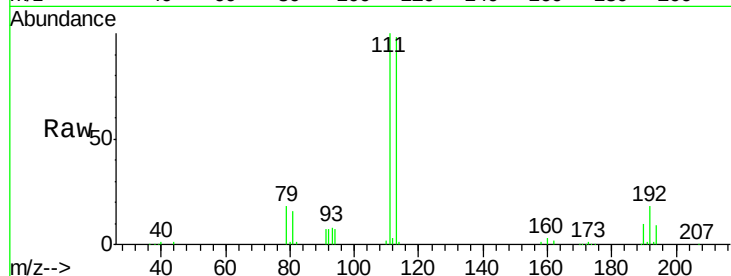




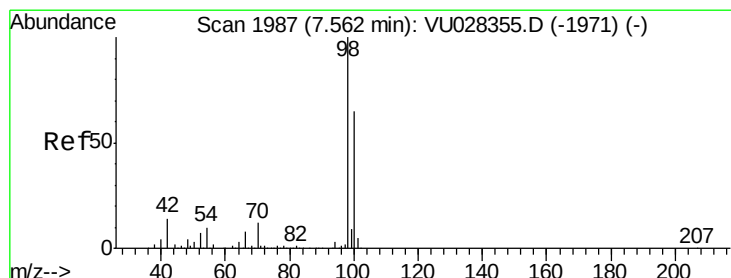
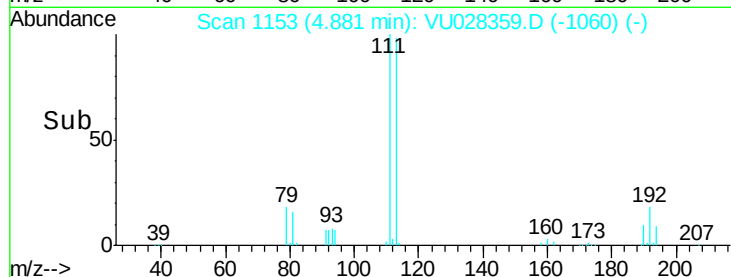
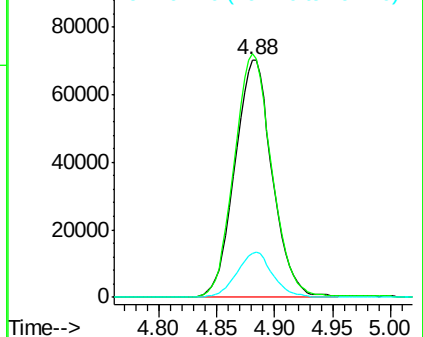
#35
 Dibromofluoromethane
 Concen: 50.675 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU028359.D
 Acq: 28 Nov 2018 12:22

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1128WBL01

Tot Ion	Ratio	Lower	Upper
113	100		
111	103.5	82.9	124.3
192	18.3	15.4	23.0

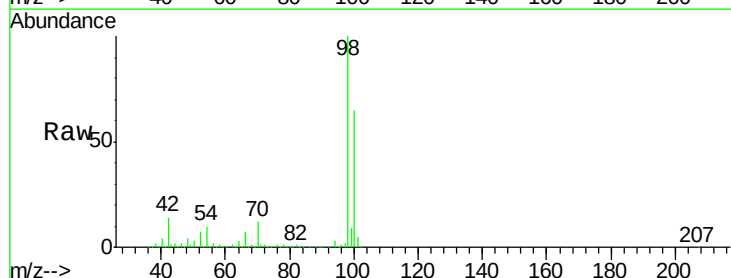


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

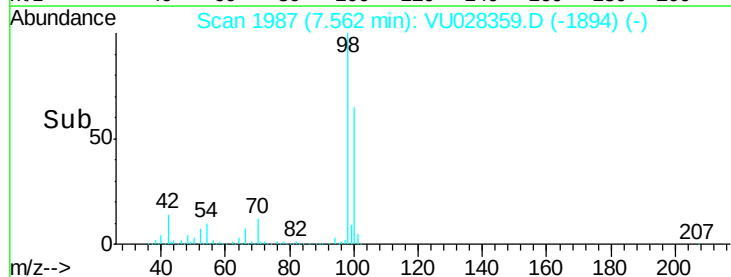
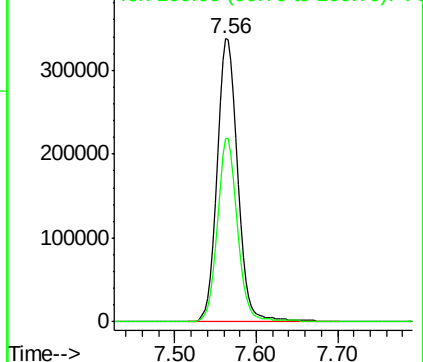


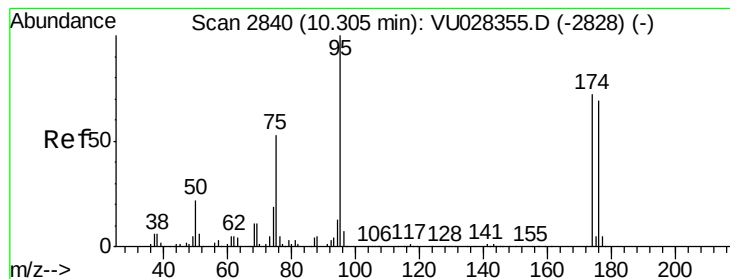
#50
 Toluene-d8
 Concen: 48.987 ug/l
 RT: 7.56 min Scan# 1987
 Delta R.T. -0.00 min
 Lab File: VU028359.D
 Acq: 28 Nov 2018 12:22

Tgt Ion	Ratio	Lower	Upper
98	100		
100	63.3	50.8	76.2



Abundance Ion 98.00 (97.70 to 98.70): VU0
 Ion 100.00 (99.70 to 100.70): VU





#62

4-Bromofluorobenzene

Concen: 44.688 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU028359.D

Acq: 28 Nov 2018 12:22

Instrument :

MSVOA_U

ClientSampleId :

VU1128WBL01

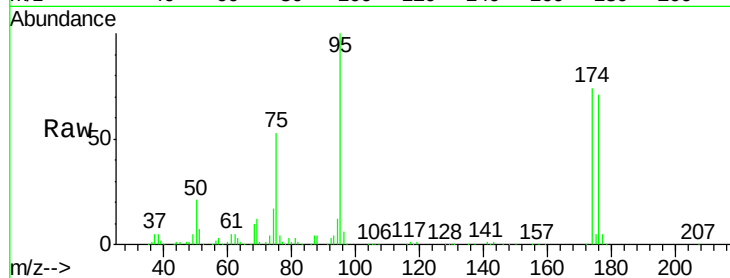
Tot Ion: 95 Resp: 199663

Ion Ratio Lower Upper

95 100

174 72.4 0.0 145.4

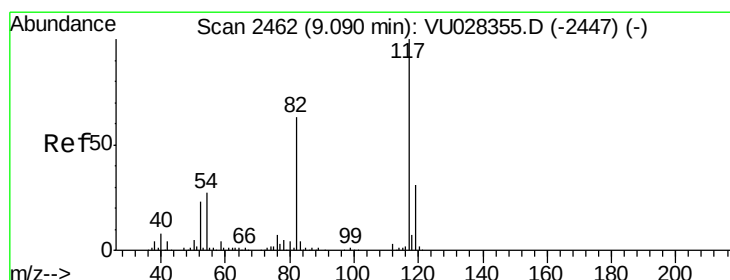
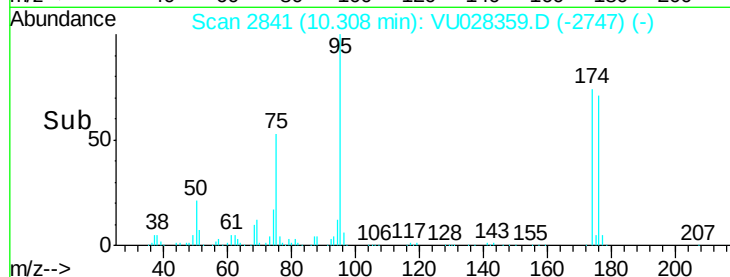
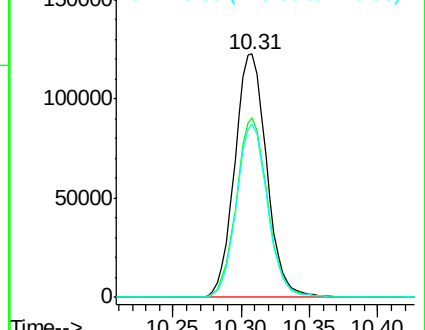
176 69.4 0.0 140.8



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. -0.00 min

Lab File: VU028359.D

Acq: 28 Nov 2018 12:22

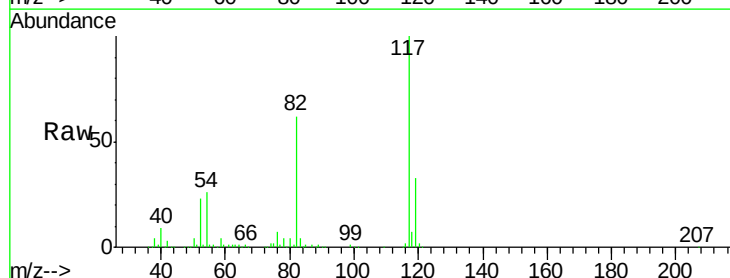
Tgt Ion: 117 Resp: 411123

Ion Ratio Lower Upper

117 100

82 61.9 50.3 75.5

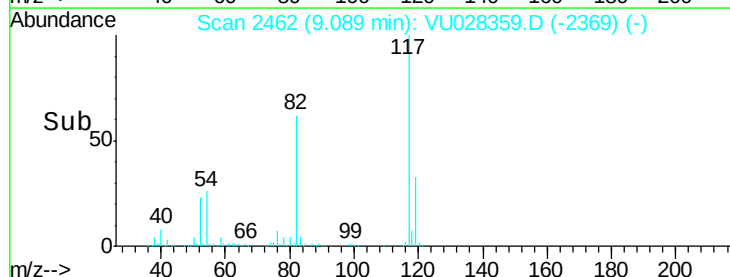
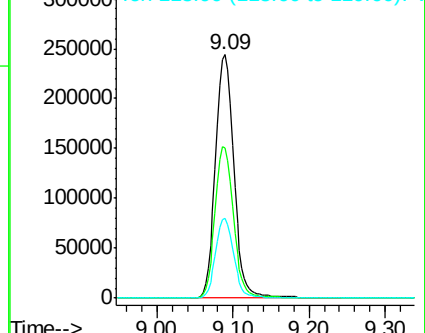
119 32.6 24.8 37.2

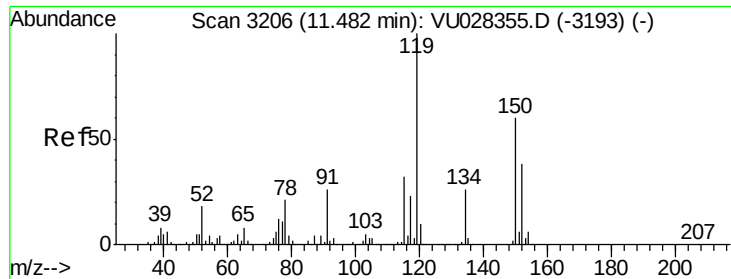


Abundance Ion 116.90 (116.60 to 117.60): V

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: VU028359.D

Acq: 28 Nov 2018 12:22

Instrument :

MSVOA_U

ClientSampleId :

VU1128WBL01

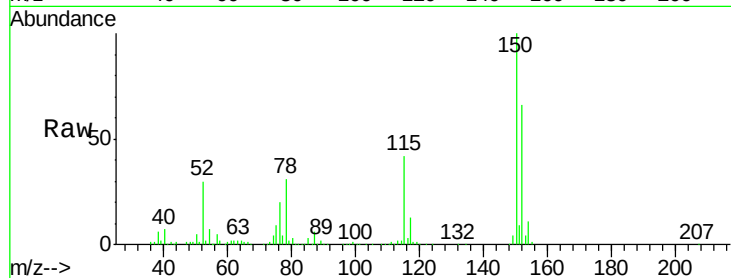
Tot Ion:152 Resp: 157497

Ion Ratio Lower Upper

152 100

115 61.6 45.0 134.8

150 153.4 0.0 349.2



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

