

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110918\
 Data File : VU028034.D
 Acq On : 09 Nov 2018 11:07
 Operator : MD/SY
 Sample : VU1109WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBL01

Quant Time: Nov 12 06:24:46 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
 Quant Title : SW846 8260
 QLast Update : Fri Nov 02 02:28:20 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	203062	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	388244	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	340065	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	138221	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	170628	56.52	ug/l	0.00
Spiked Amount	50.000		Recovery	=	113.04%	
35) Dibromofluoromethane	4.88	113	124976	51.05	ug/l	0.00
Spiked Amount	50.000		Recovery	=	102.10%	
50) Toluene-d8	7.57	98	500086	52.88	ug/l	0.00
Spiked Amount	50.000		Recovery	=	105.76%	
62) 4-Bromofluorobenzene	10.31	95	163705	46.94	ug/l	0.00
Spiked Amount	50.000		Recovery	=	93.88%	

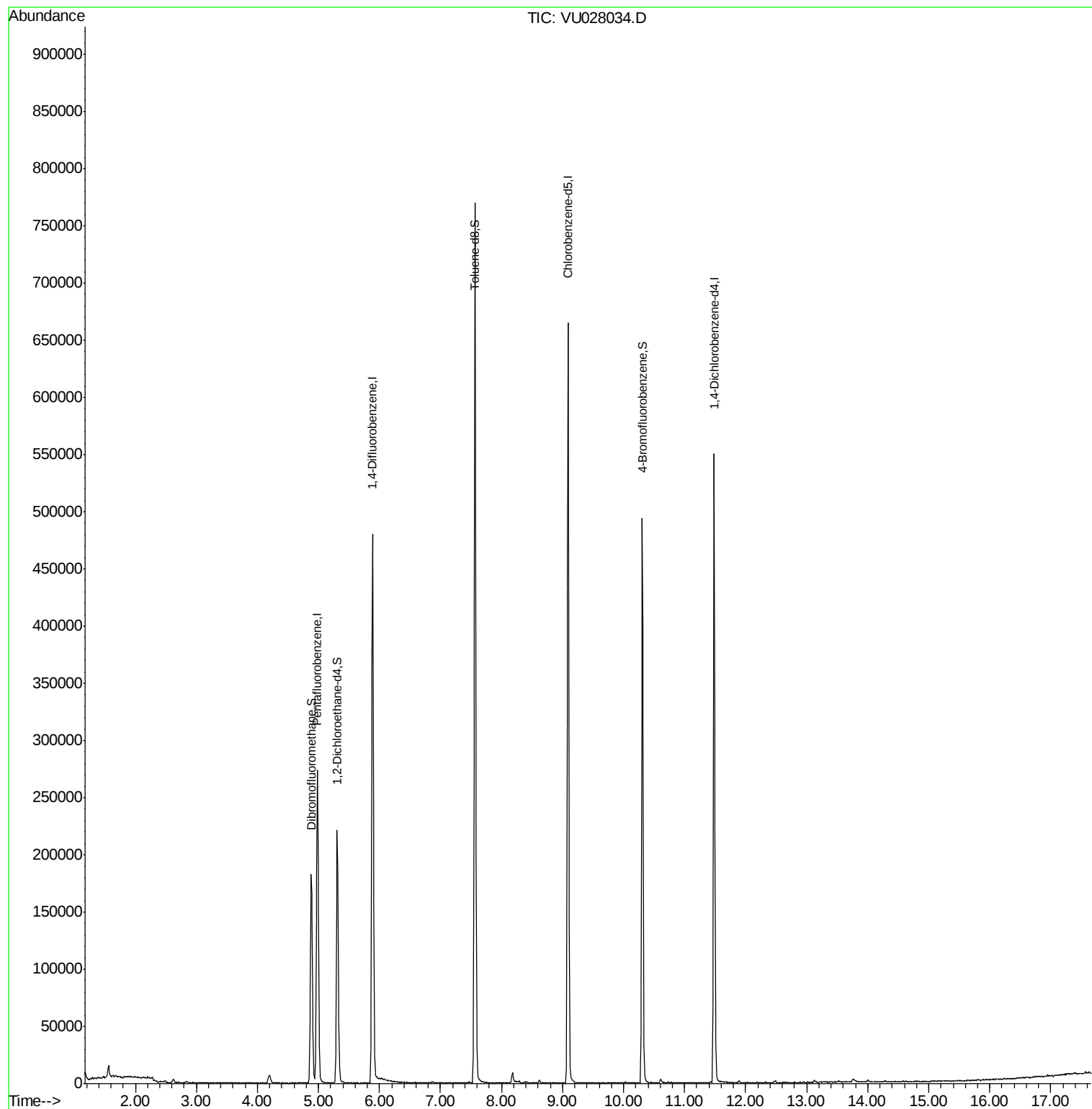
Target Compounds	Qvalue

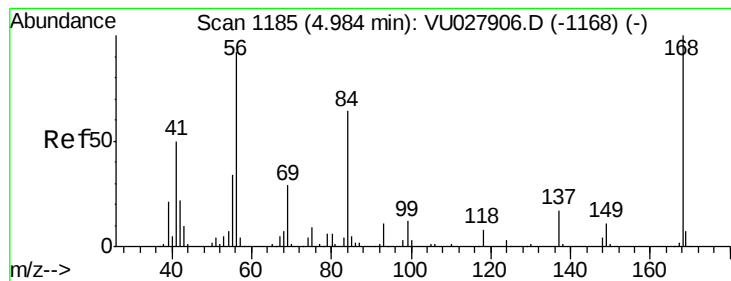
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU028034.D

Acq: 09 Nov 2018 11:07

Instrument :

MSVOA_U

ClientSampleId :

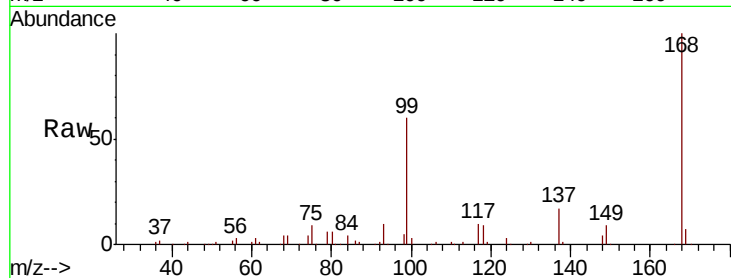
VU1109WBL01

Tot Ion:168 Resp: 203062

Ion Ratio Lower Upper

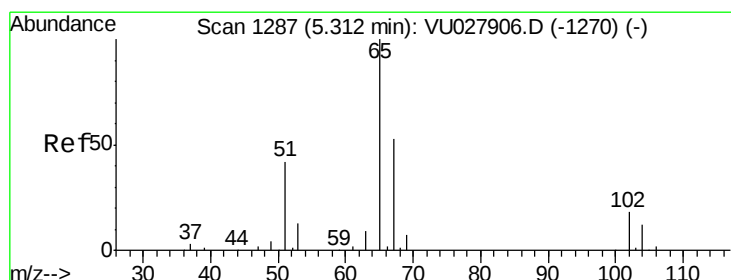
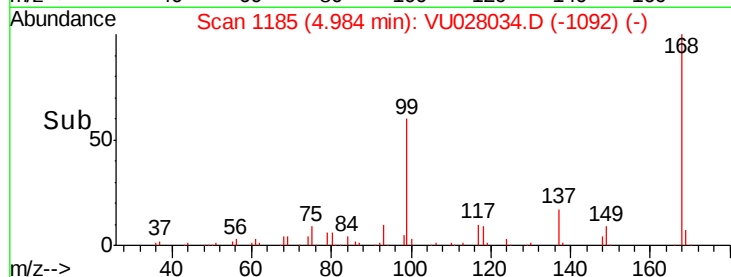
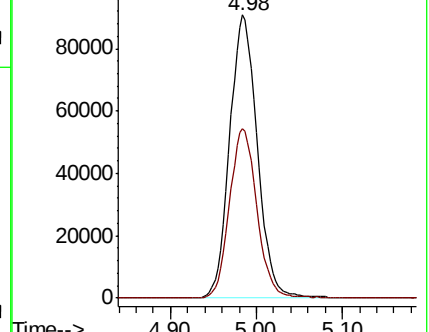
168 100

99 60.1 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU027906.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU027906.D (-1168) (-)



#33

1,2-Dichloroethane-d4

Concen: 56.518 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028034.D

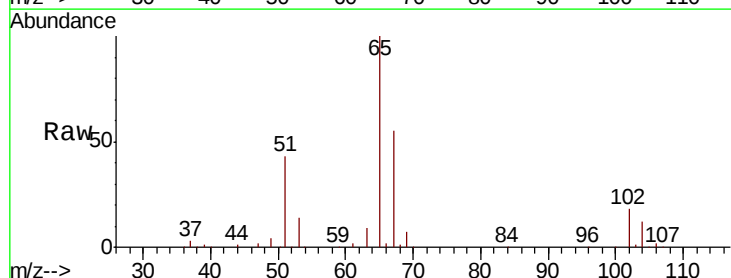
Acq: 09 Nov 2018 11:07

Tgt Ion: 65 Resp: 170628

Ion Ratio Lower Upper

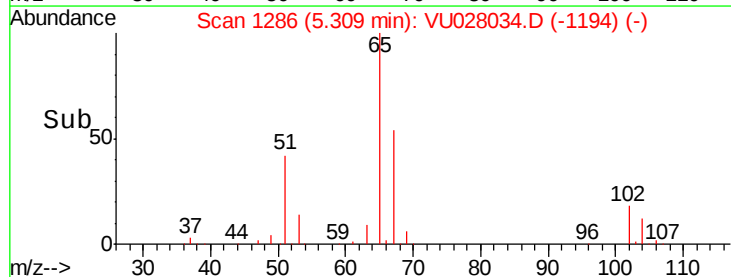
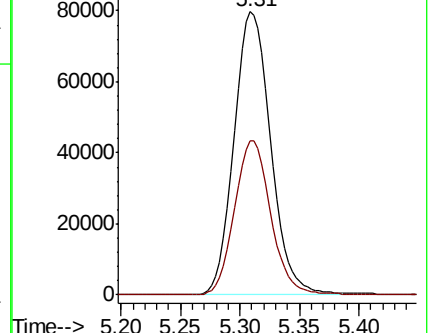
65 100

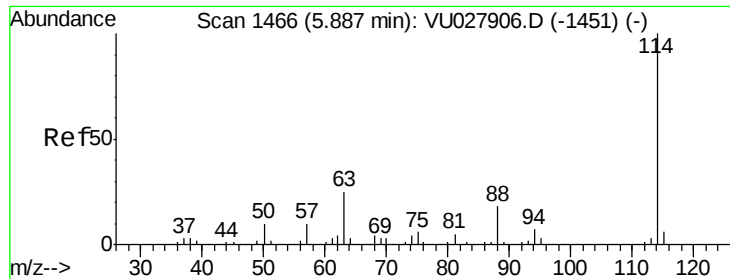
67 53.9 0.0 109.0



Abundance Ion 64.90 (64.60 to 65.60): VU027906.D (-1270) (-)

Ion 66.90 (66.60 to 67.60): VU027906.D (-1270) (-)

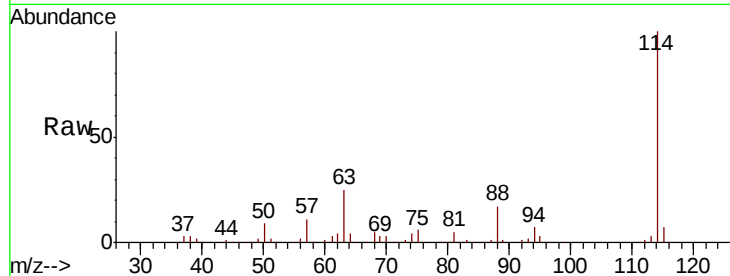




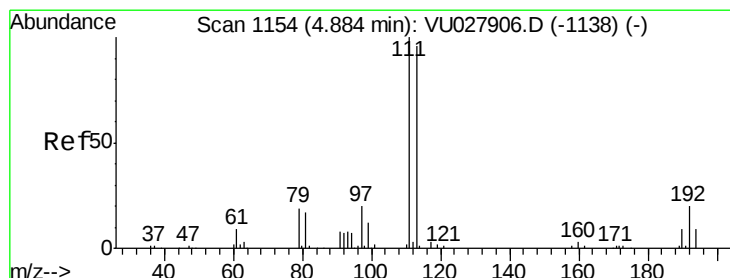
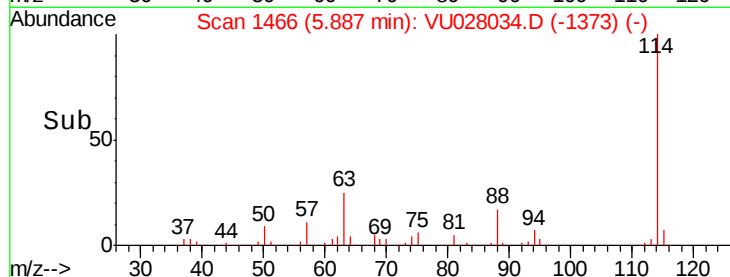
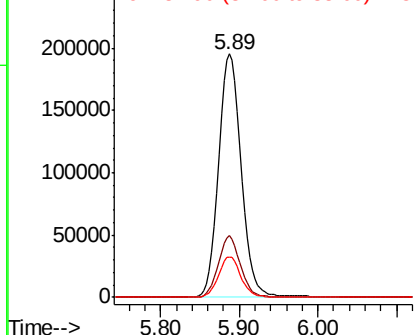
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028034.D
 Acq: 09 Nov 2018 11:07

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1109WBL01

Tot Ion:114 Resp: 388244
 Ion Ratio Lower Upper
 114 100
 63 25.3 0.0 50.8
 88 16.7 0.0 35.8

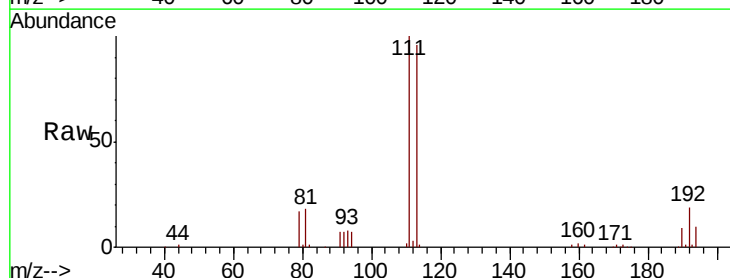


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

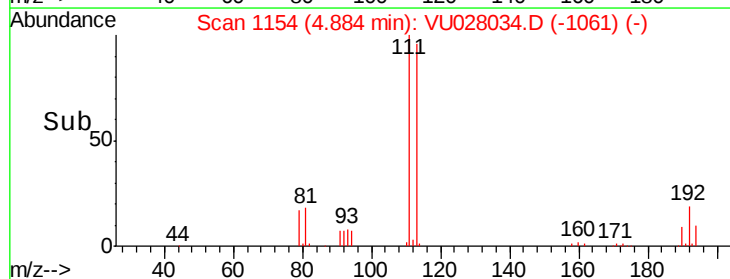
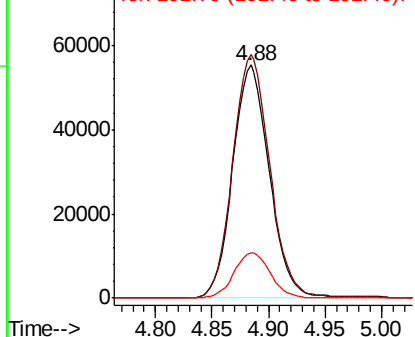


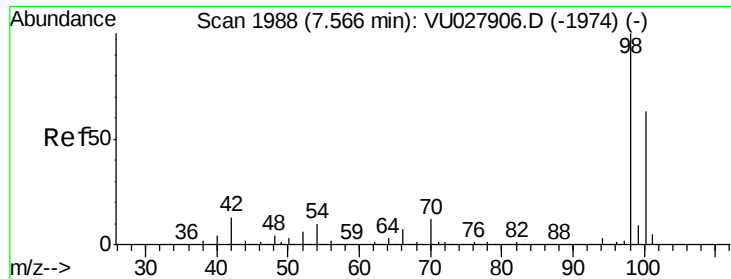
#35
 Dibromofluoromethane
 Concen: 51.054 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028034.D
 Acq: 09 Nov 2018 11:07

Tgt Ion:113 Resp: 124976
 Ion Ratio Lower Upper
 113 100
 111 105.4 83.0 124.6
 192 19.3 15.6 23.4



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

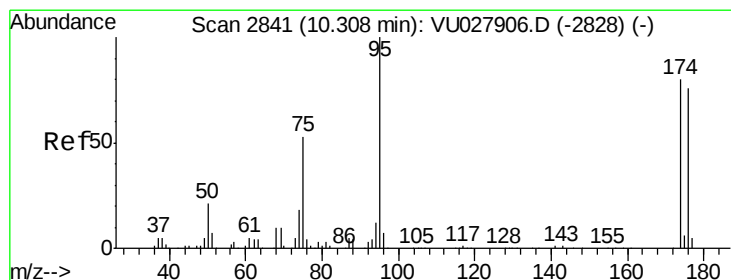
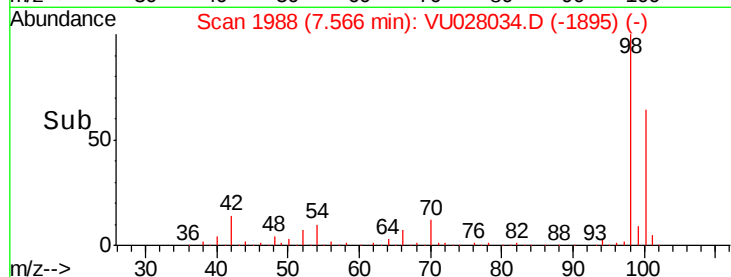
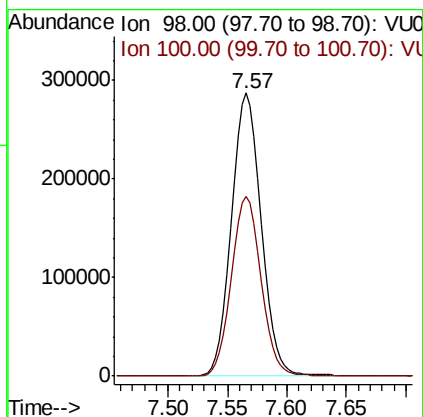
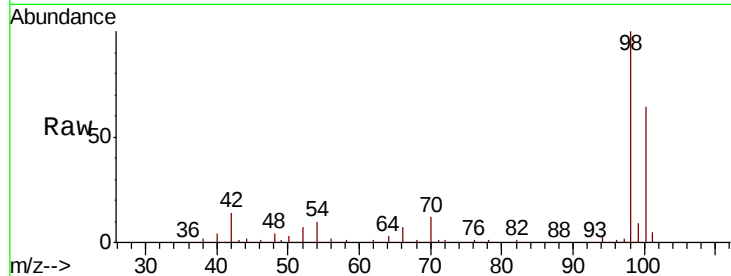




#50
Toluene-d8
Concen: 52.885 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028034.D
Acq: 09 Nov 2018 11:07

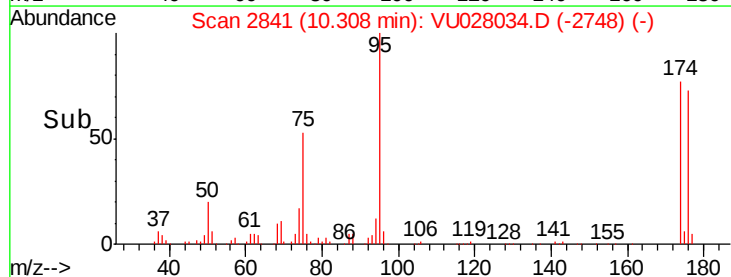
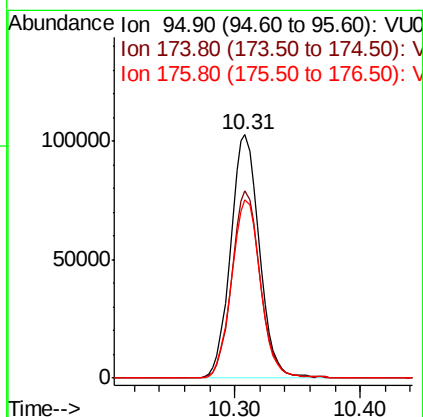
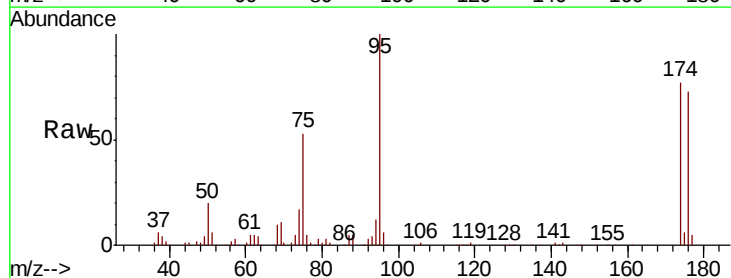
Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL01

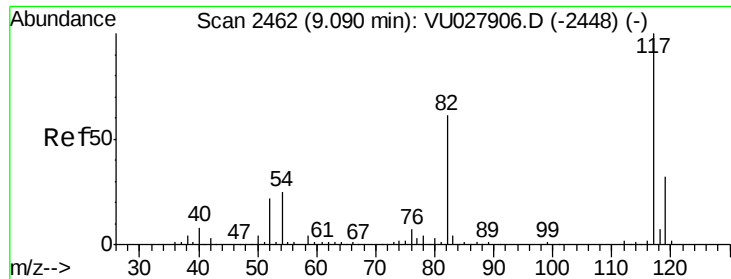
Tot Ion: 98 Resp: 500086
Ion Ratio Lower Upper
98 100
100 63.4 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 46.936 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU028034.D
Acq: 09 Nov 2018 11:07

Tgt Ion: 95 Resp: 163705
Ion Ratio Lower Upper
95 100
174 76.0 0.0 156.4
176 74.0 0.0 150.8

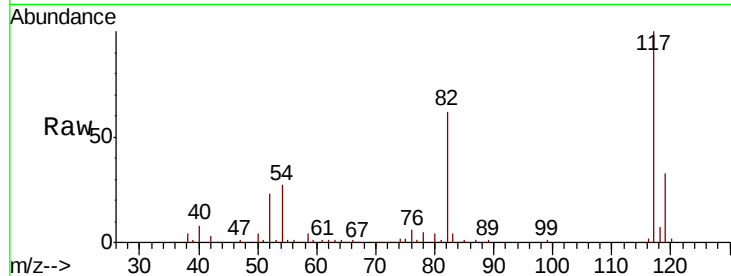




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU028034.D
Acq: 09 Nov 2018 11:07

Instrument :
MSVOA_U
ClientSampleId :
VU1109WBL01

Tot Ion	Ratio	Lower	Upper
117	100		
82	61.7	48.6	73.0
119	32.5	25.8	38.8

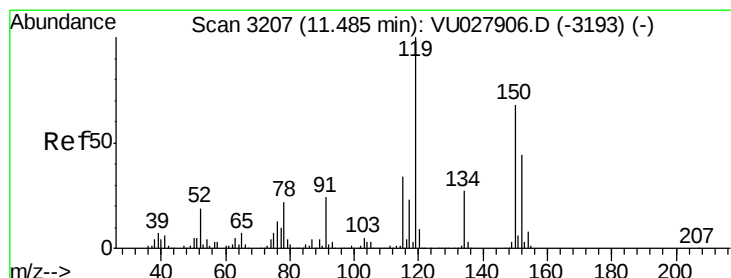
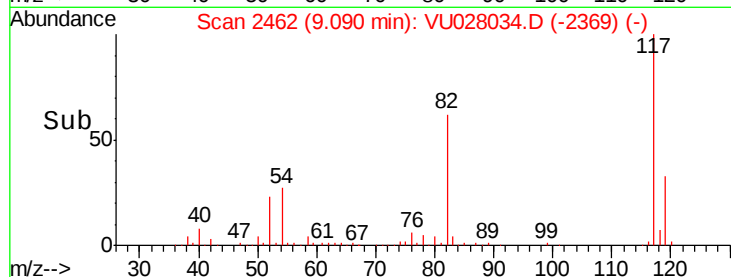
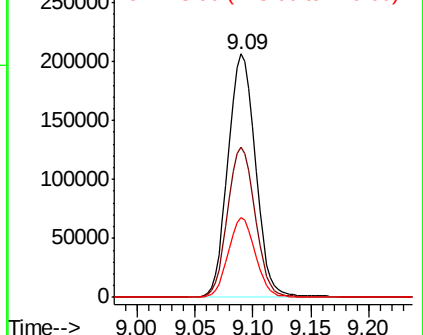


Abundance

Ion 116.90 (116.60 to 117.60): V

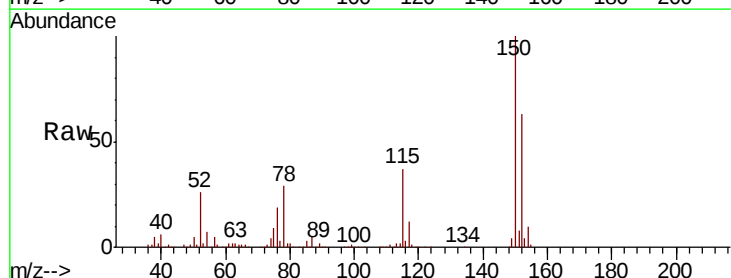
Ion 82.00 (81.70 to 82.70): V

Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU028034.D
Acq: 09 Nov 2018 11:07

Tgt Ion	Ratio	Lower	Upper
152	100		
115	59.7	43.0	129.0
150	156.9	0.0	349.4



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

