

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028091.D
 Acq On : 13 Nov 2018 14:53
 Operator : MD/SY
 Sample : J5885-04DL2 500X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2DL2

Quant Time: Nov 14 09:40:38 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

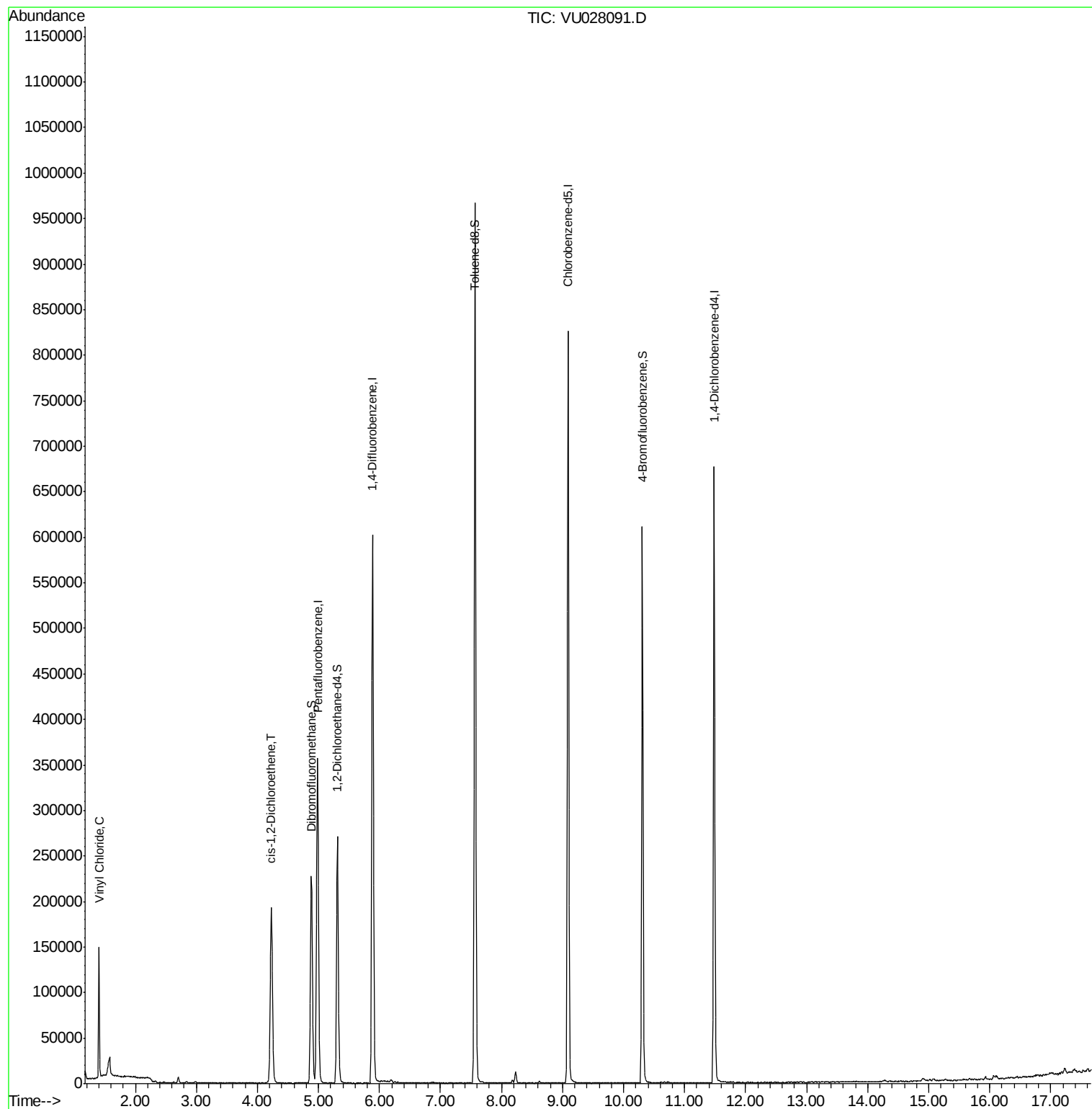
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	272743	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	496455	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	436279	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	174060	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	209500	51.66	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.32%	
35) Dibromofluoromethane	4.88	113	160082	51.14	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.28%	
50) Toluene-d8	7.57	98	637612	52.73	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.46%	
62) 4-Bromofluorobenzene	10.31	95	204782	45.92	ug/l	0.00
Spiked Amount 50.000			Recovery	=	91.84%	
Target Compounds						
4) Vinyl Chloride	1.41	62	88856	21.359	ug/l	99
27) cis-1,2-Dichloroethene	4.23	96	106492	28.787	ug/l	87

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

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU028091.D

Acq: 13 Nov 2018 14:53

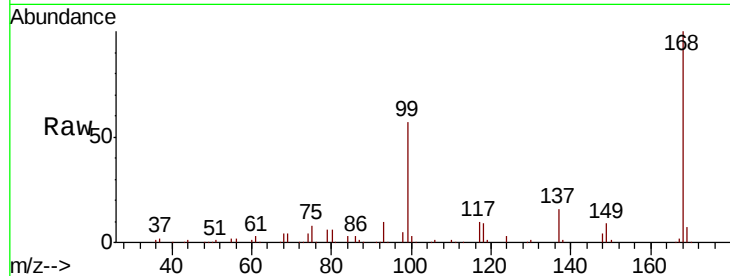
Instrument :
MSVOA_U
ClientSampleId :
MW-2DL2

Tot Ion:168 Resp: 272743

Ion Ratio Lower Upper

168 100

99 57.2 47.9 71.9



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

Ion 98.90 (98.60 to 99.60): VU028091.D (-1092) (-)

4.99

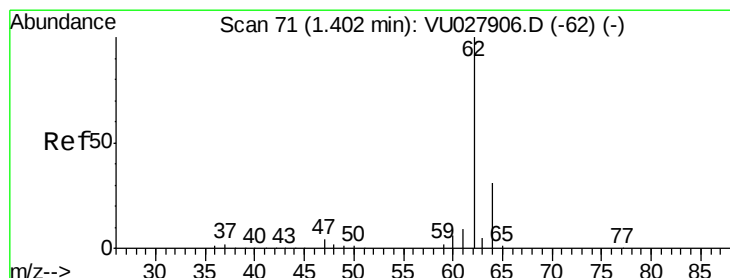
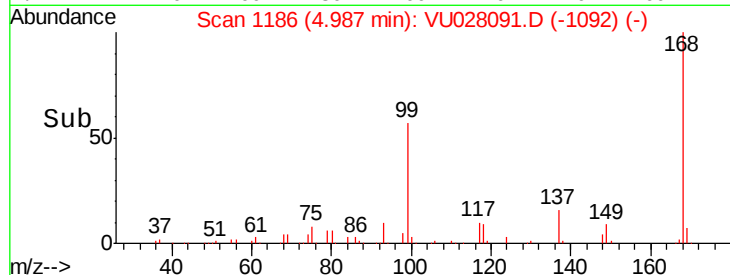
100000

50000

0

4.90 5.00 5.10

Time-->



#4

Vinyl Chloride

Concen: 21.359 ug/l

RT: 1.41 min Scan# 72

Delta R.T. 0.00 min

Lab File: VU028091.D

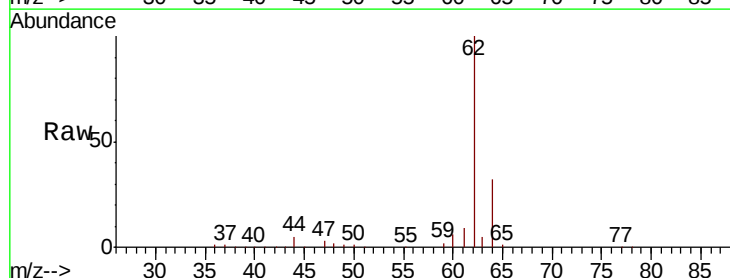
Acq: 13 Nov 2018 14:53

Tgt Ion: 62 Resp: 88856

Ion Ratio Lower Upper

62 100

64 31.1 25.2 37.8



Abundance Ion 61.90 (61.60 to 62.60): VU027906.D (-62) (-)

Ion 63.90 (63.60 to 64.60): VU028091.D (-1) (-)

1.41

100000

80000

60000

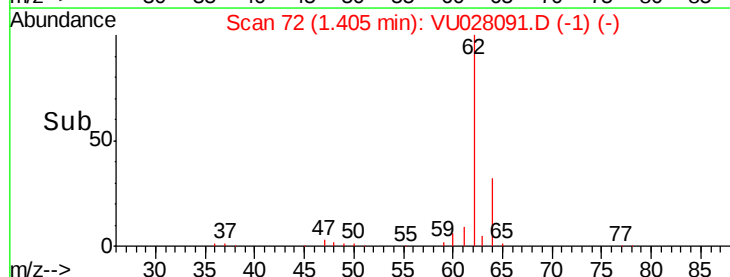
40000

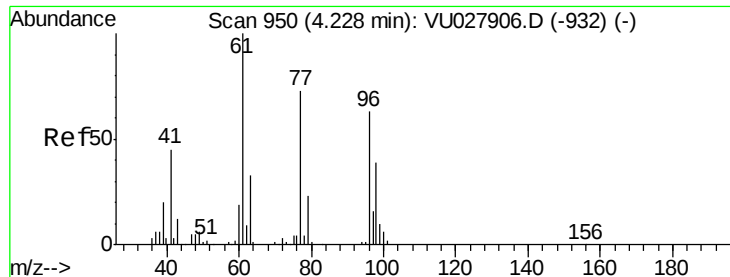
20000

0

1.35 1.40 1.45

Time-->





#27

cis-1,2-Dichloroethene

Concen: 28.787 ug/l

RT: 4.23 min Scan# 950

Delta R.T. 0.00 min

Lab File: VU028091.D

Acq: 13 Nov 2018 14:53

Instrument :

MSVOA_U

ClientSampleId :

MW-2DL2

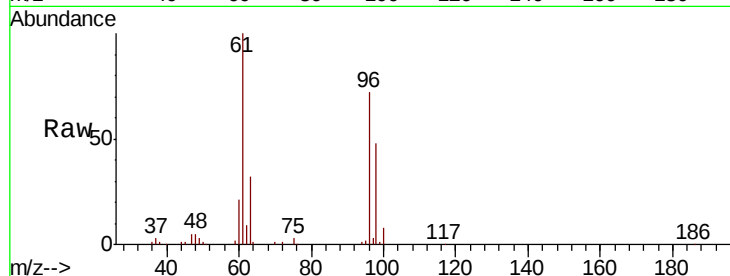
Tot Ion: 96 Resp: 106492

Ion Ratio Lower Upper

96 100

61 141.8 0.0 329.6

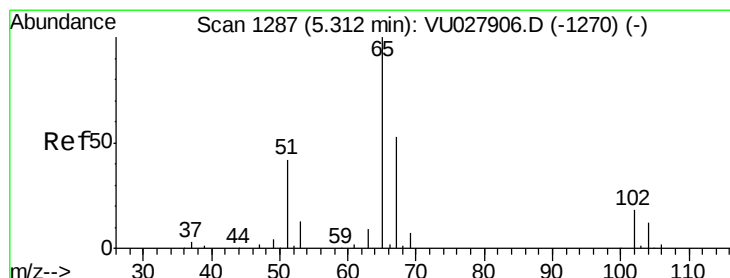
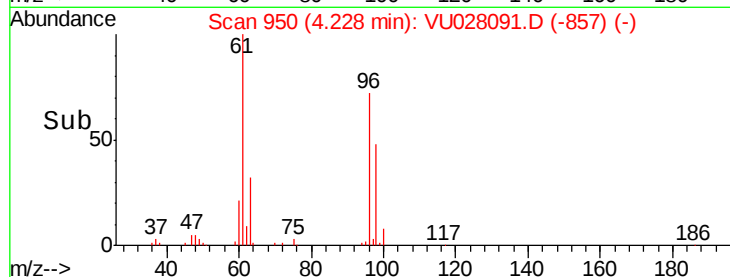
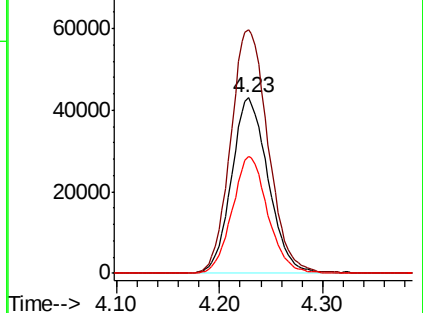
98 64.6 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VU027906.D (-932) (-)

Ion 60.90 (60.60 to 61.60): VU027906.D (-932) (-)

Ion 97.90 (97.60 to 98.60): VU027906.D (-932) (-)



#33

1,2-Dichloroethane-d4

Concen: 51.664 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU028091.D

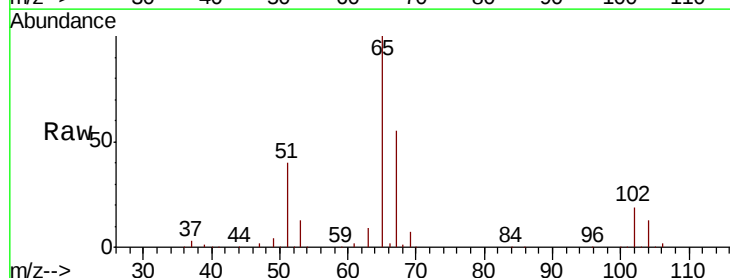
Acq: 13 Nov 2018 14:53

Tgt Ion: 65 Resp: 209500

Ion Ratio Lower Upper

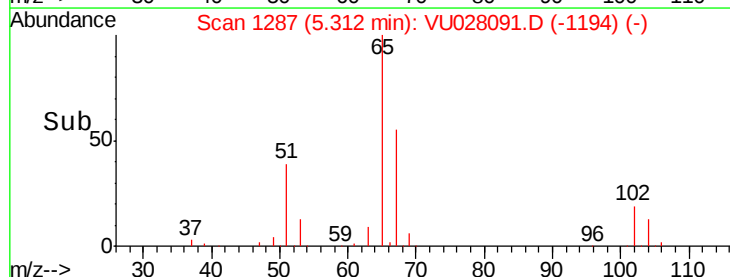
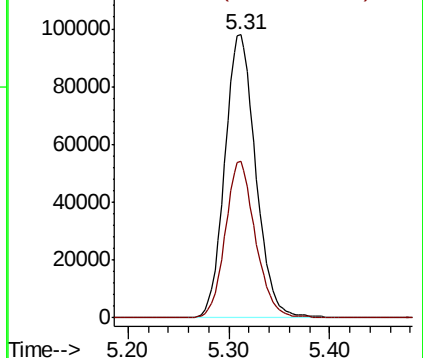
65 100

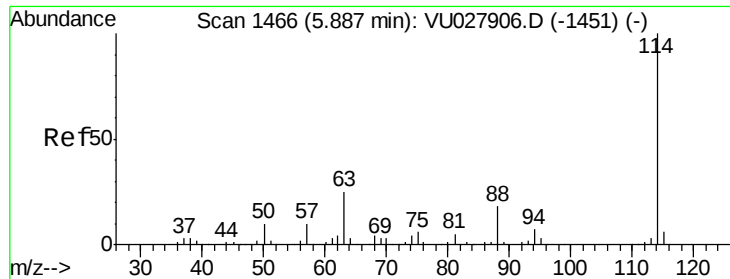
67 54.0 0.0 109.0



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

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

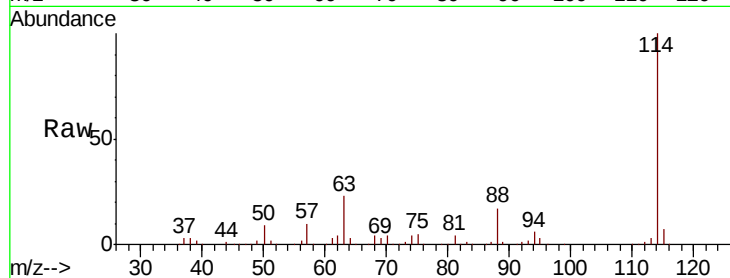




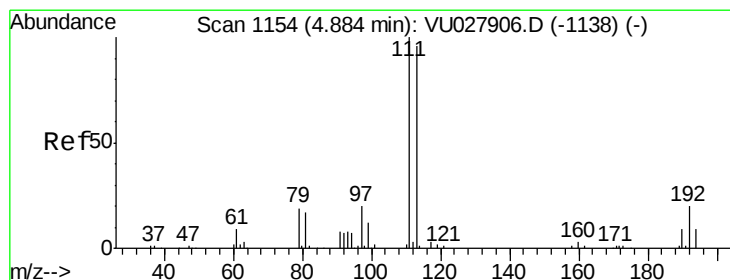
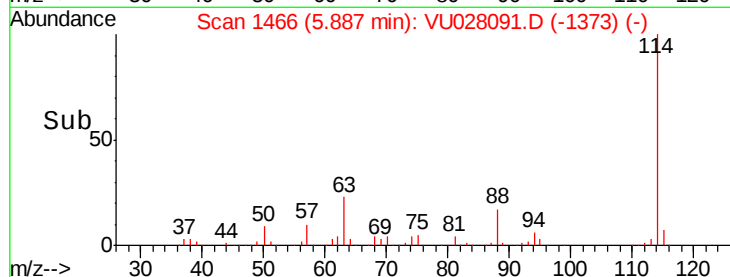
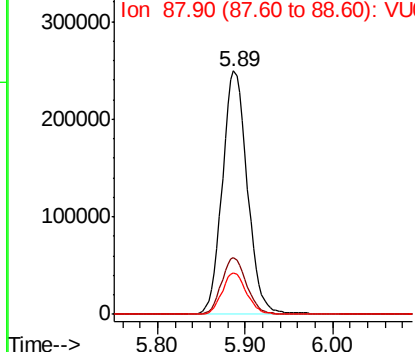
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU028091.D
 Acq: 13 Nov 2018 14:53

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-2DL2

Tot Ion:114 Resp: 496455
 Ion Ratio Lower Upper
 114 100
 63 23.3 0.0 50.8
 88 17.0 0.0 35.8

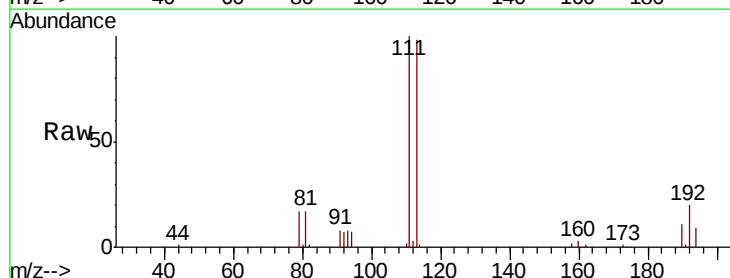


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

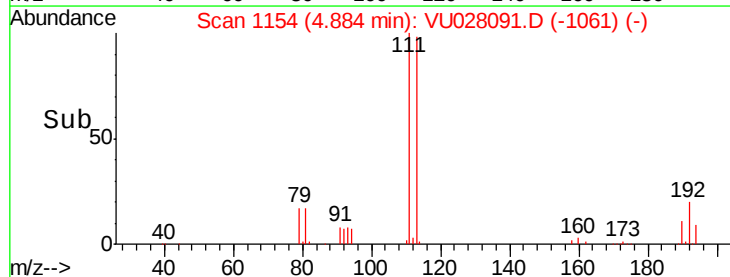
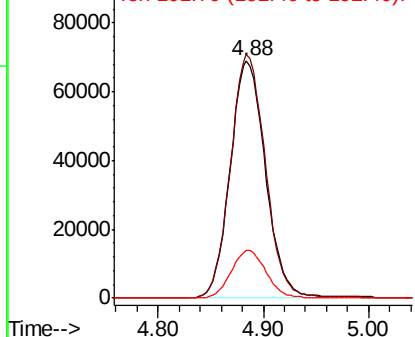


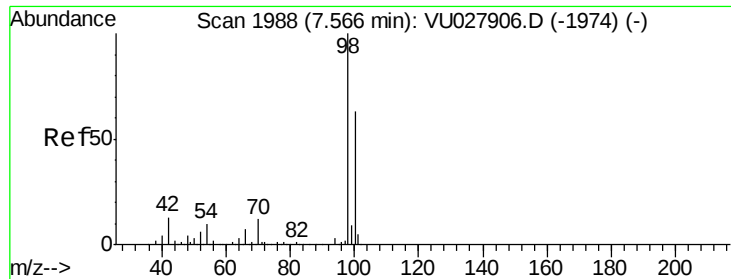
#35
 Dibromofluoromethane
 Concen: 51.141 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028091.D
 Acq: 13 Nov 2018 14:53

Tgt Ion:113 Resp: 160082
 Ion Ratio Lower Upper
 113 100
 111 101.4 83.0 124.6
 192 20.0 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

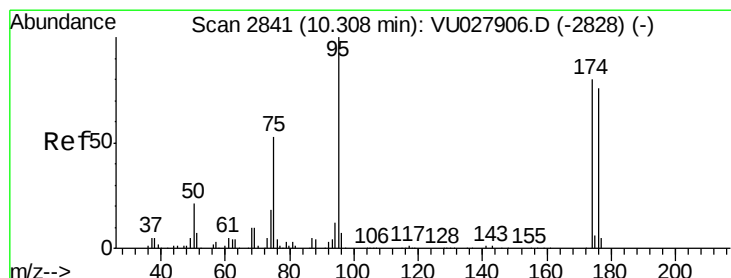
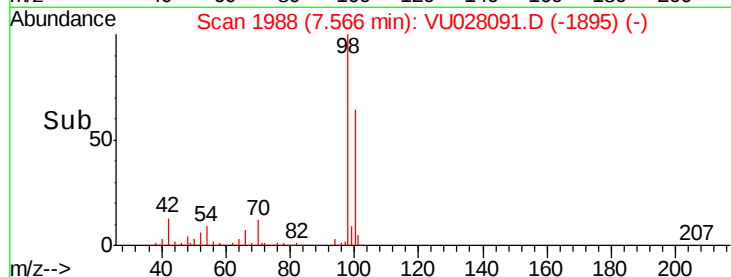
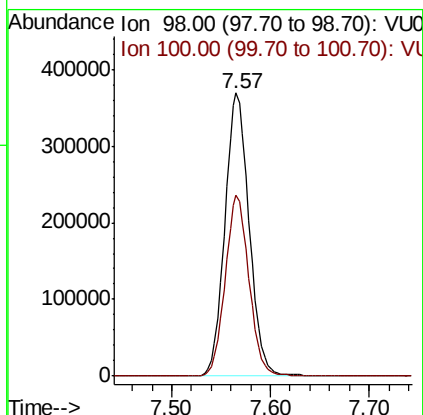
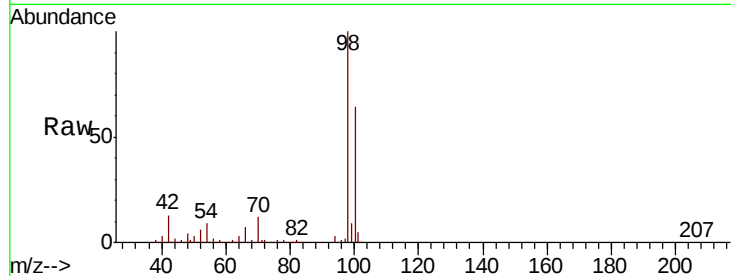




#50
Toluene-d8
Concen: 52.731 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU028091.D
Acq: 13 Nov 2018 14:53

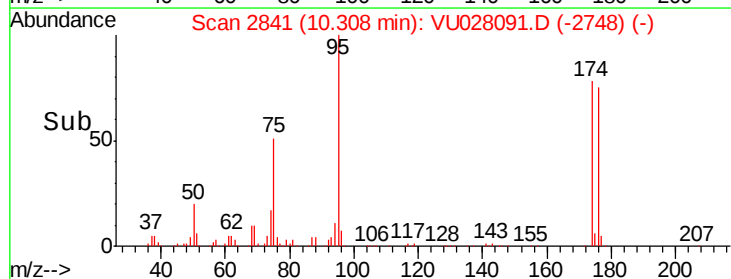
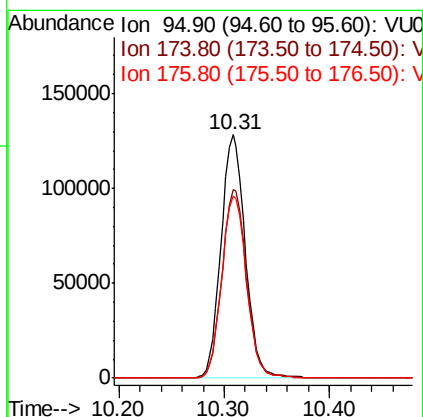
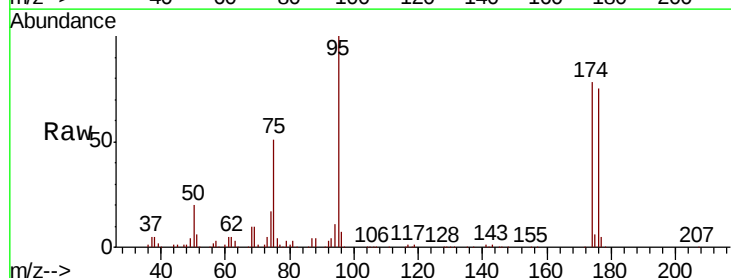
Instrument :
MSVOA_U
ClientSampleId :
MW-2DL2

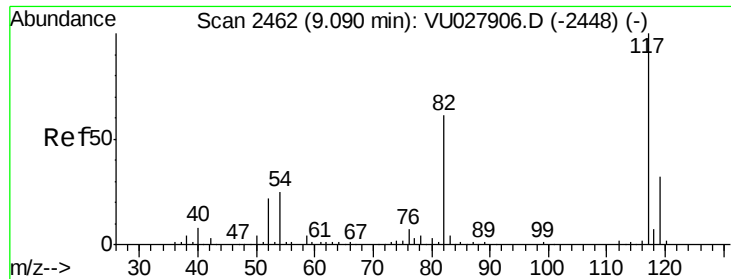
Tot Ion: 98 Resp: 637612
Ion Ratio Lower Upper
98 100
100 62.7 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 45.915 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028091.D
Acq: 13 Nov 2018 14:53

Tgt Ion: 95 Resp: 204782
Ion Ratio Lower Upper
95 100
174 78.3 0.0 156.4
176 76.5 0.0 150.8

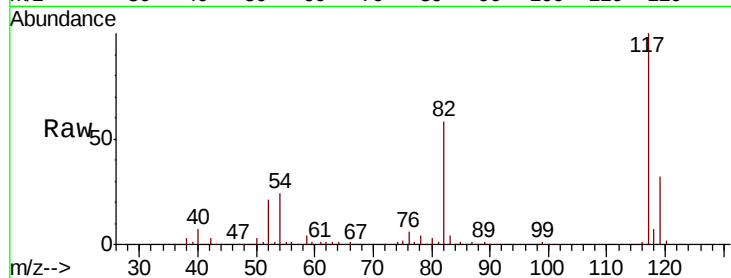




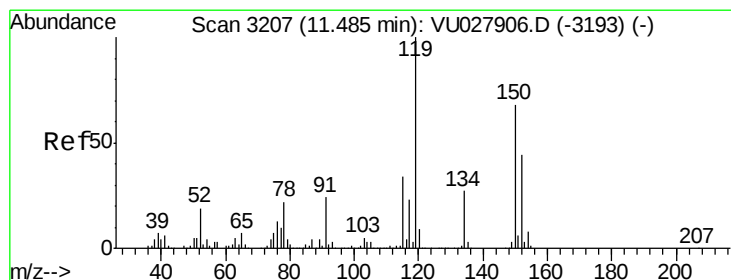
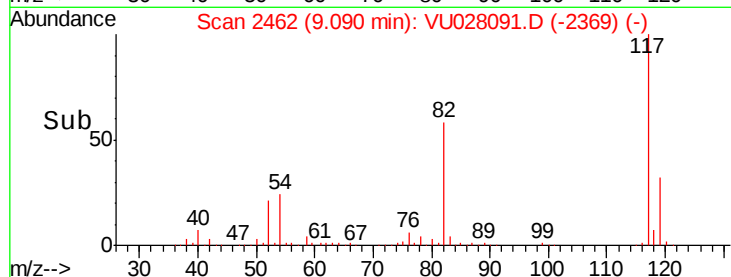
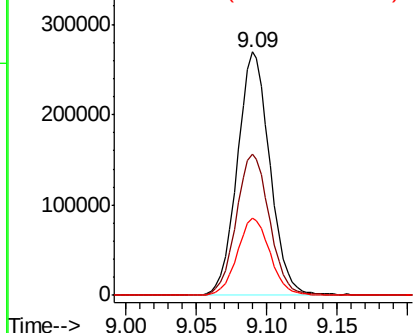
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028091.D
Acq: 13 Nov 2018 14:53

Instrument :
MSVOA_U
ClientSampleId :
MW-2DL2

Tot Ion:117 Resp: 436279
Ion Ratio Lower Upper
117 100
82 58.2 48.6 73.0
119 31.6 25.8 38.8

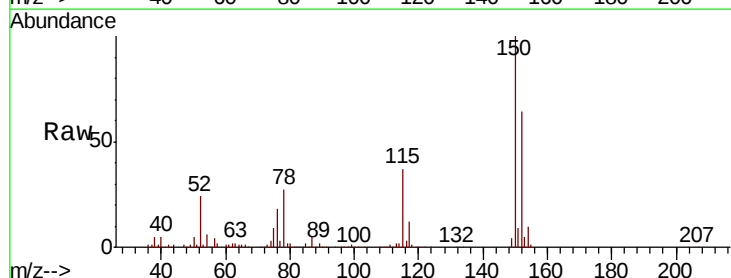


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028091.D
Acq: 13 Nov 2018 14:53

Tgt Ion:152 Resp: 174060
Ion Ratio Lower Upper
152 100
115 58.3 43.0 129.0
150 155.2 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

