

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU111318\
 Data File : VU028093.D
 Acq On : 13 Nov 2018 15:42
 Operator : MD/SY
 Sample : J5885-07DL2 2000X
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-4DL2

Quant Time: Nov 14 09:41:45 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

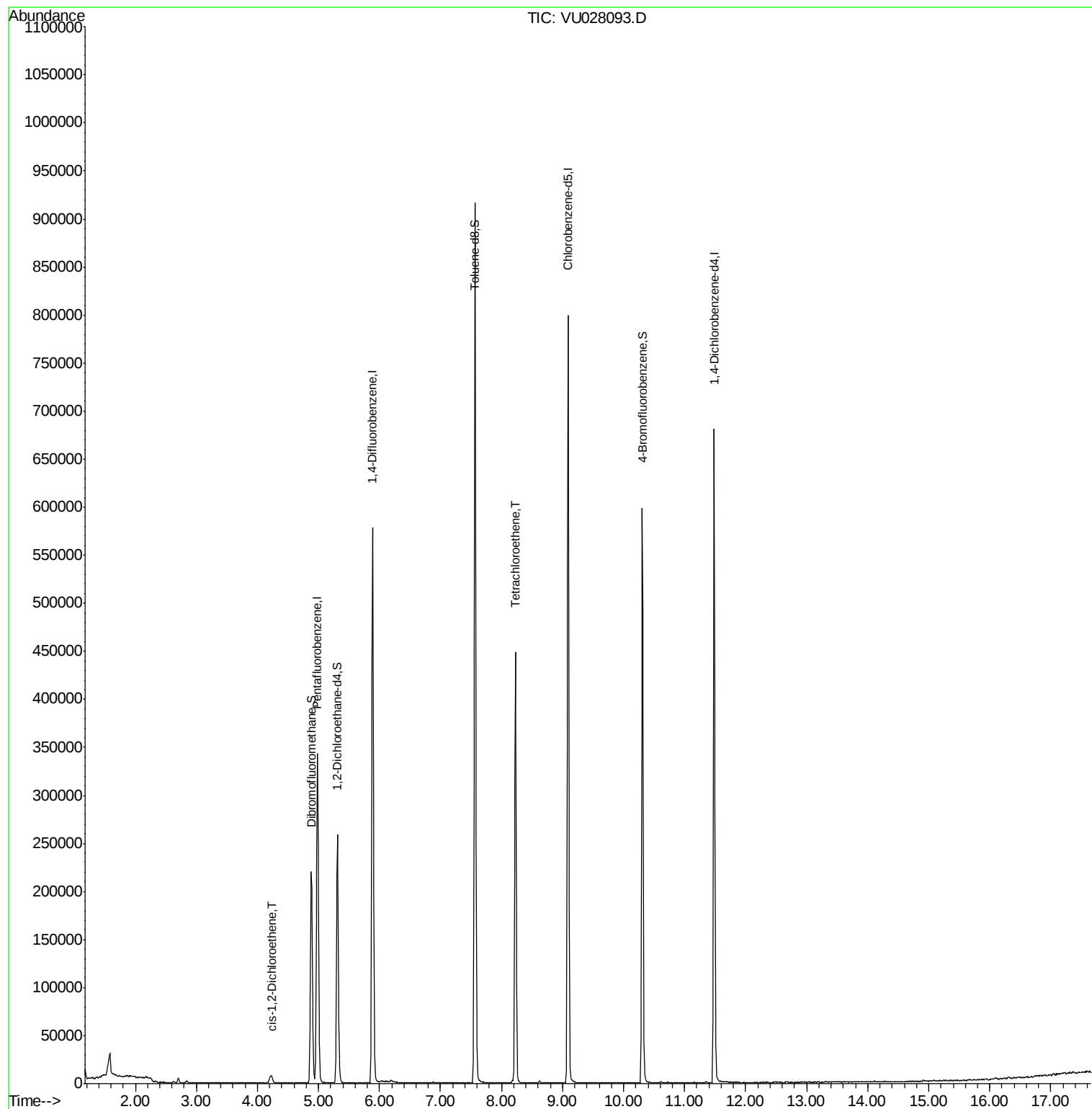
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	260867	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	470943	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	424458	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	172563	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	199938	51.55	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.10%	
35) Dibromofluoromethane	4.88	113	151716	51.09	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.18%	
50) Toluene-d8	7.57	98	606605	52.88	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.76%	
62) 4-Bromofluorobenzene	10.31	95	199342	47.12	ug/l	0.00
Spiked Amount 50.000			Recovery	=	94.24%	
Target Compounds						
27) cis-1,2-Dichloroethene	4.24	96	3562	1.007	ug/l	89
64) Tetrachloroethene	8.23	164	99226	36.052	ug/l	99

(#) = 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: VU028093.D

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MSVOA_U

ClientSampleId :

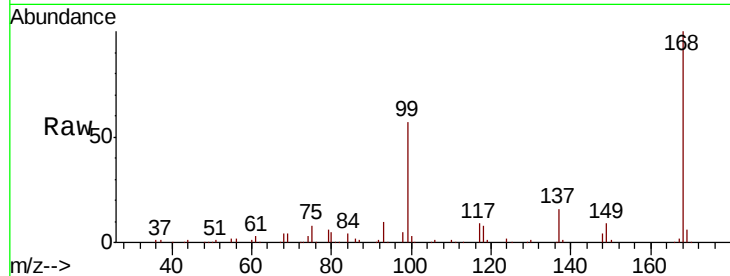
MW-4DL2

Tot Ion:168 Resp: 260867

Ion Ratio Lower Upper

168 100

99 57.0 47.9 71.9



Abundance Ion 167.90 (167.60 to 168.60): VU028093.D (-1092) (-)

Ion 98.90 (98.60 to 99.60): VU028093.D (-1092) (-)

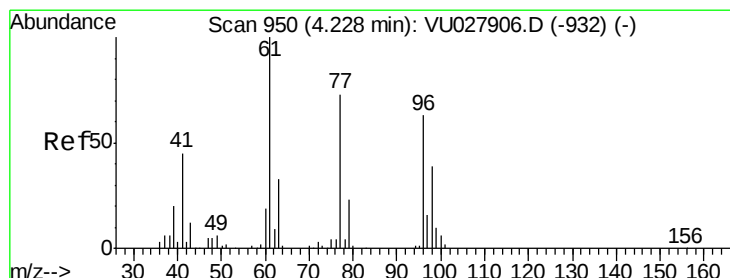
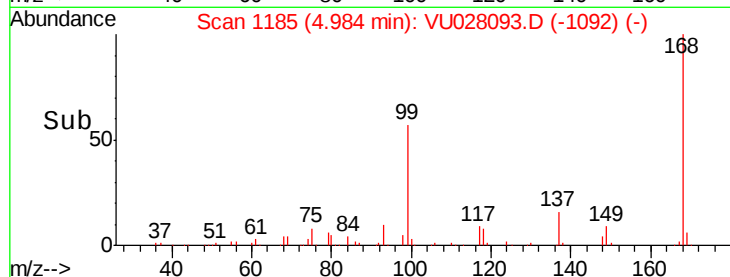
4.98

100000

50000

0

Time-->



#27

cis-1,2-Dichloroethene

Concen: 1.007 ug/l

RT: 4.24 min Scan# 953

Delta R.T. 0.01 min

Lab File: VU028093.D

Acq: 13 Nov 2018 15:42

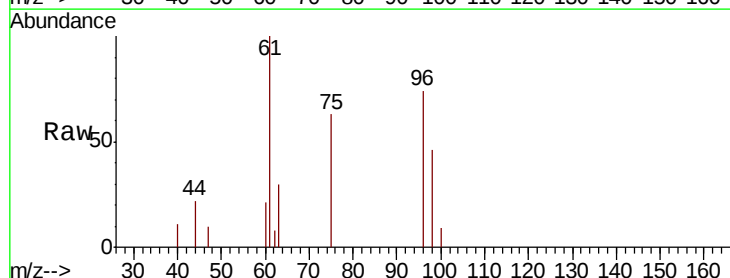
Tgt Ion: 96 Resp: 3562

Ion Ratio Lower Upper

96 100

61 146.8 0.0 329.6

98 59.6 0.0 127.2



Abundance Ion 95.90 (95.60 to 96.60): VU028093.D (-857) (-)

Ion 60.90 (60.60 to 61.60): VU028093.D (-857) (-)

Ion 97.90 (97.60 to 98.60): VU028093.D (-857) (-)

2500

2000

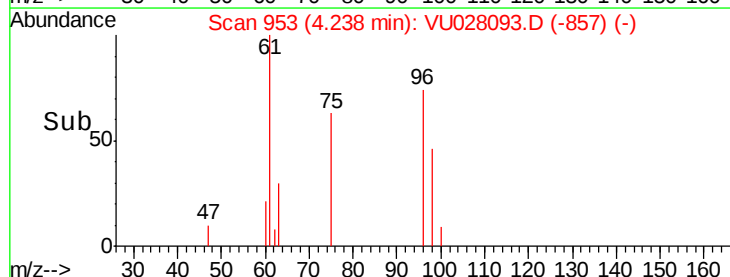
1500

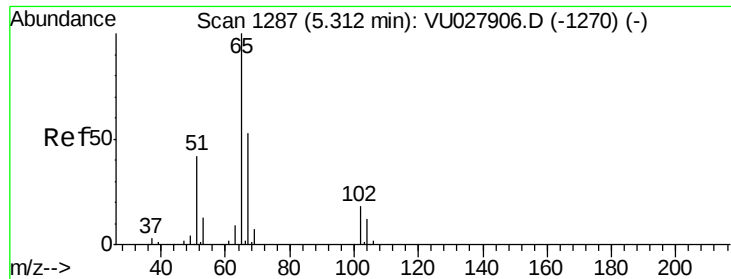
1000

500

0

Time-->





#33

1,2-Dichloroethane-d4

Concen: 51.551 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. -0.00 min

Lab File: VU028093.D

Acq: 13 Nov 2018 15:42

Instrument :

MSVOA_U

ClientSampleId :

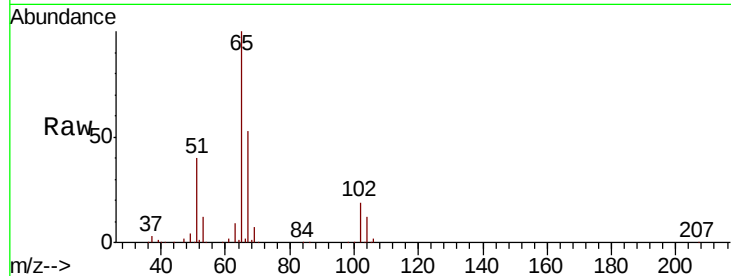
MW-4DL2

Tot Ion: 65 Resp: 199938

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) (-)

5.31

100000

80000

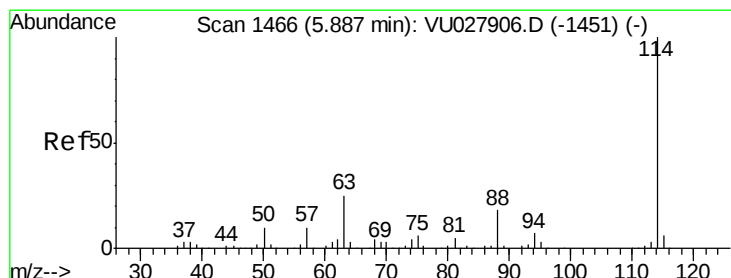
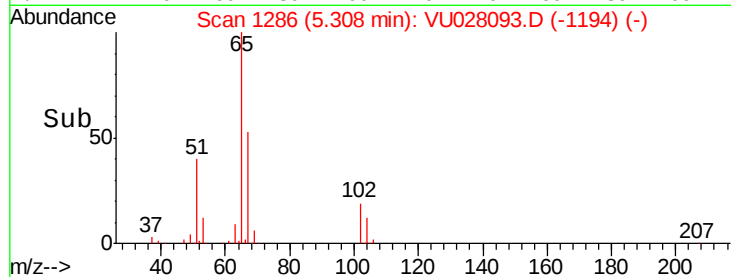
60000

40000

20000

0

Time-->



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.89 min Scan# 1466

Delta R.T. -0.00 min

Lab File: VU028093.D

Acq: 13 Nov 2018 15:42

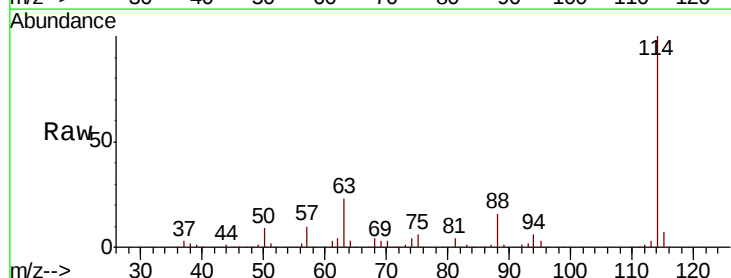
Tgt Ion: 114 Resp: 470943

Ion Ratio Lower Upper

114 100

63 23.0 0.0 50.8

88 16.3 0.0 35.8



Abundance Ion 113.90 (113.60 to 114.60): VU027906.D (-1451) (-)

Ion 63.00 (62.70 to 63.70): VU027906.D (-1451) (-)

Ion 87.90 (87.60 to 88.60): VU027906.D (-1451) (-)

5.89

300000

250000

200000

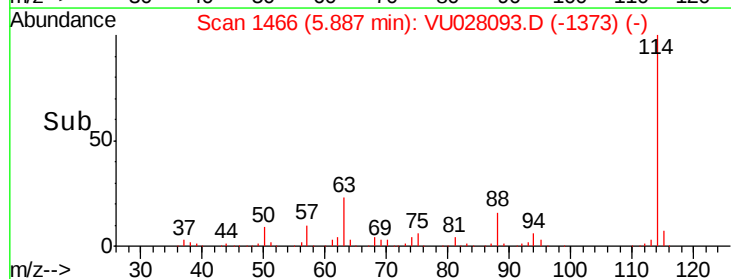
150000

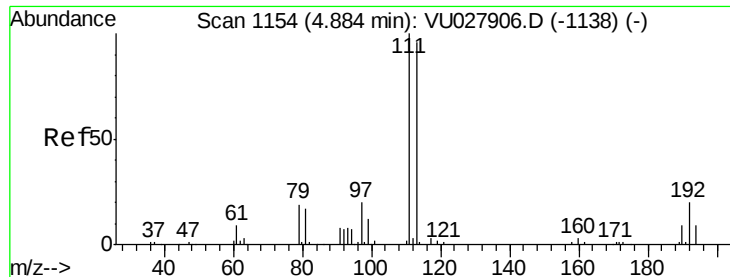
100000

50000

0

Time-->

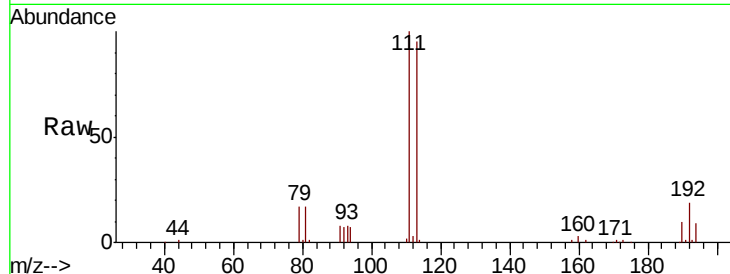




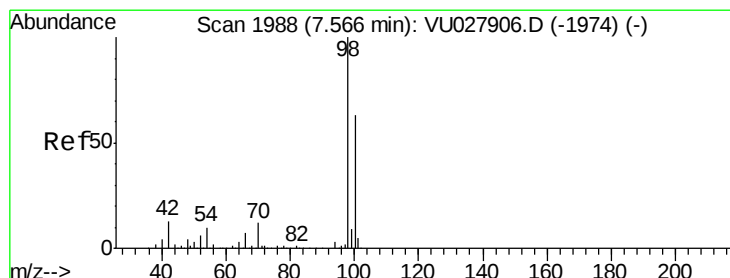
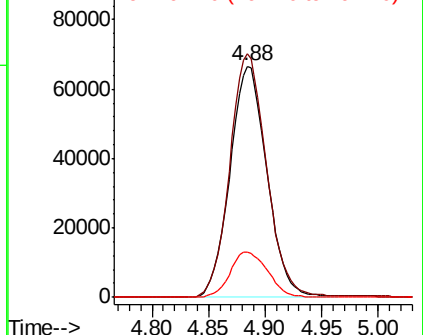
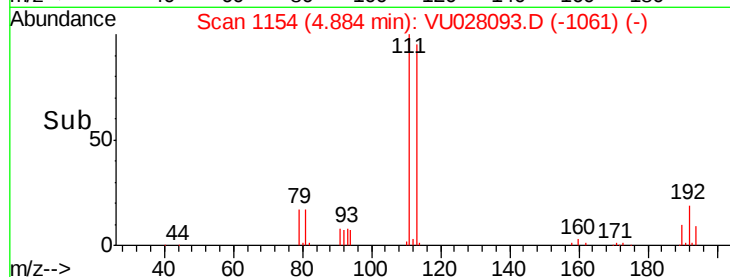
#35
 Dibromofluoromethane
 Concen: 51.094 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU028093.D
 Acq: 13 Nov 2018 15:42

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-4DL2

Tot Ion	Ratio	Lower	Upper
113	100		
111	104.5	83.0	124.6
192	20.0	15.6	23.4

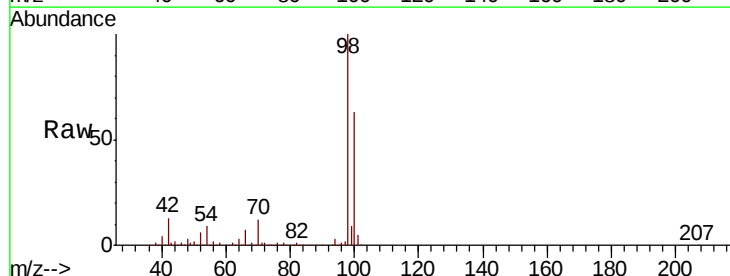


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

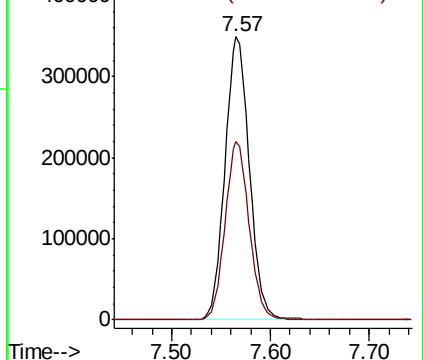
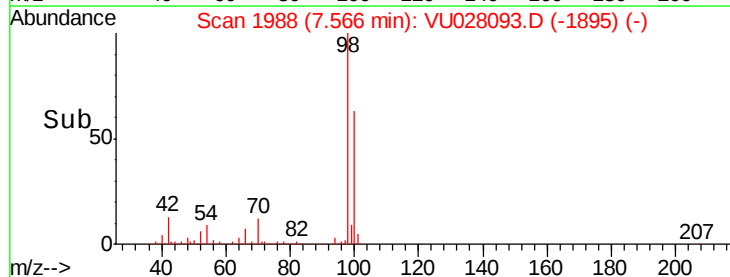


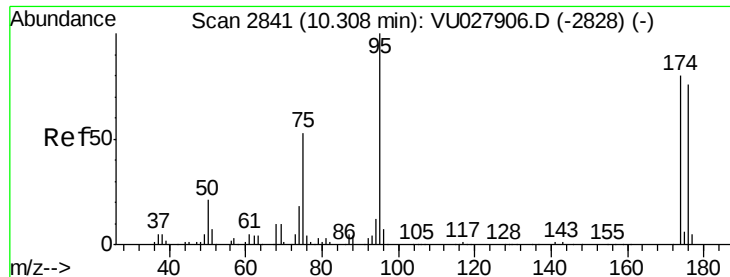
#50
 Toluene-d8
 Concen: 52.884 ug/l
 RT: 7.57 min Scan# 1988
 Delta R.T. 0.00 min
 Lab File: VU028093.D
 Acq: 13 Nov 2018 15:42

Tgt Ion	Ratio	Lower	Upper
98	100		
100	62.2	50.1	75.1



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

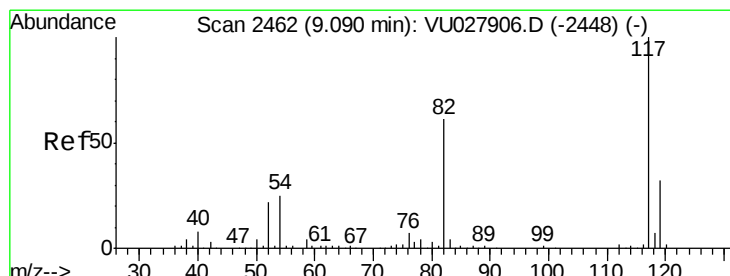
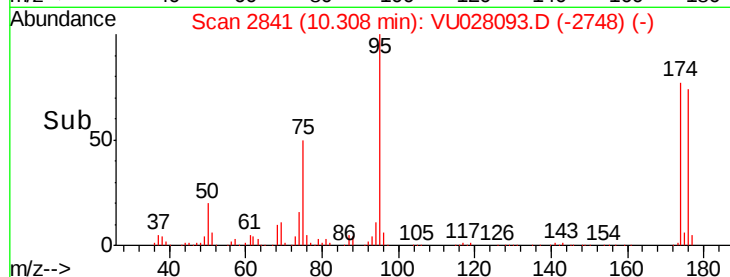
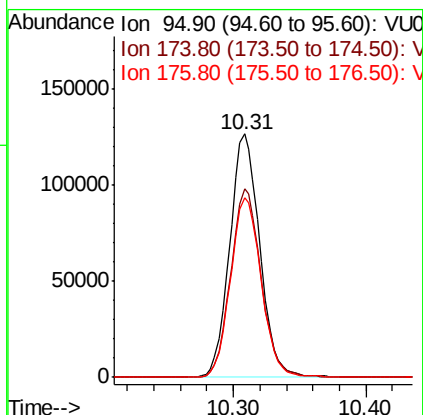
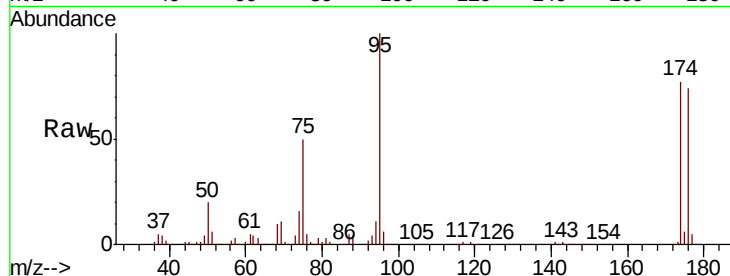




#62
4-Bromofluorobenzene
Concen: 47.117 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU028093.D
Acq: 13 Nov 2018 15:42

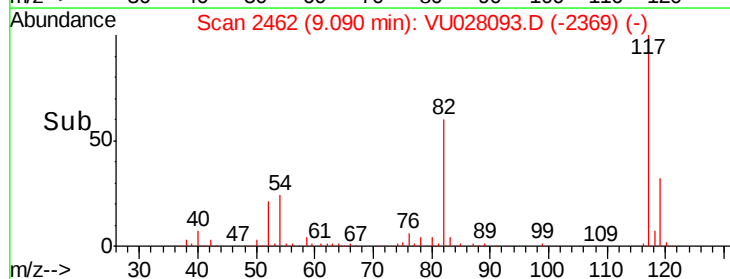
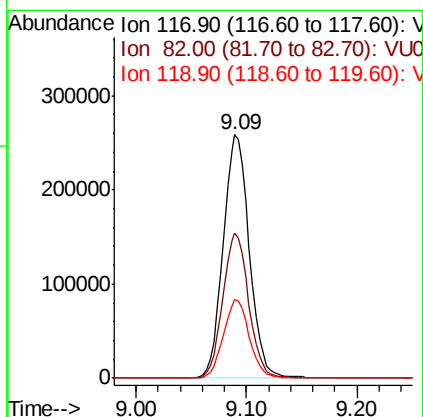
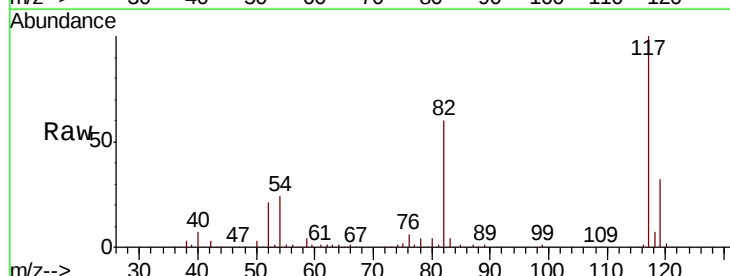
Instrument :
MSVOA_U
ClientSampleId :
MW-4DL2

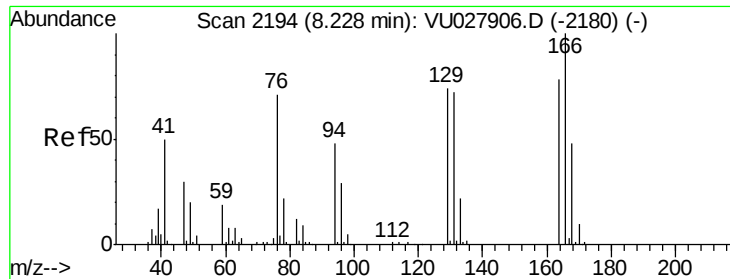
Tot Ion: 95 Resp: 199342
Ion Ratio Lower Upper
95 100
174 78.5 0.0 156.4
176 75.8 0.0 150.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU028093.D
Acq: 13 Nov 2018 15:42

Tgt Ion: 117 Resp: 424458
Ion Ratio Lower Upper
117 100
82 59.5 48.6 73.0
119 32.4 25.8 38.8

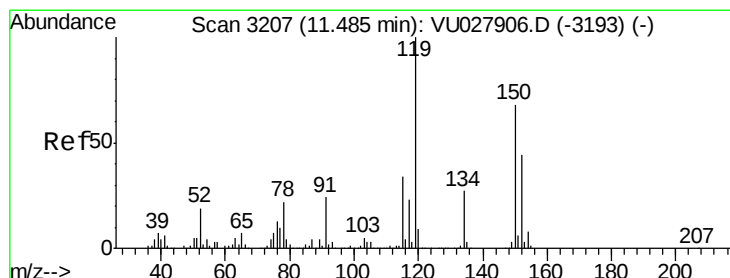
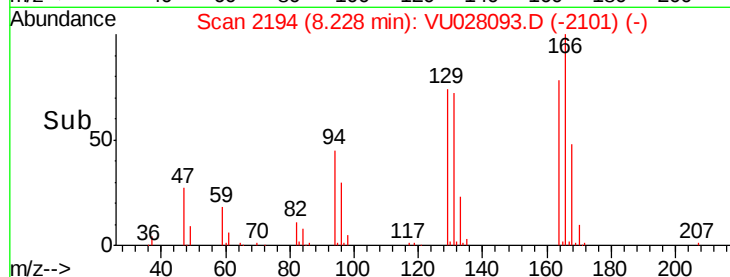
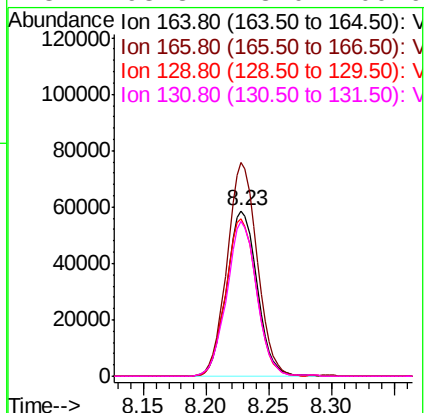
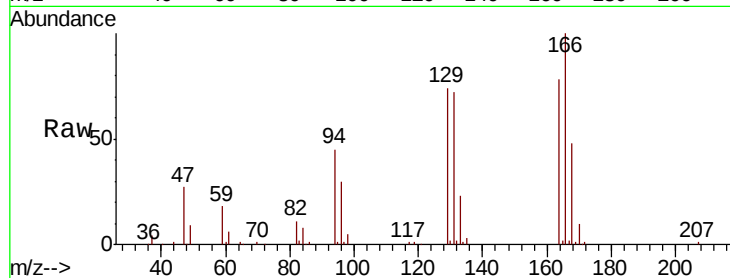




#64
Tetrachloroethene
Concen: 36.052 ug/l
RT: 8.23 min Scan# 2194
Delta R.T. 0.00 min
Lab File: VU028093.D
Acq: 13 Nov 2018 15:42

Instrument :
MSVOA_U
ClientSampleId :
MW-4DL2

Tot Ion:164 Resp: 99226
Ion Ratio Lower Upper
164 100
166 128.8 102.1 153.1
129 95.2 75.9 113.9
131 93.3 73.0 109.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU028093.D
Acq: 13 Nov 2018 15:42

Tgt Ion:152 Resp: 172563
Ion Ratio Lower Upper
152 100
115 58.6 43.0 129.0
150 157.1 0.0 349.4

