

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU110218\
 Data File : VU027918.D
 Acq On : 02 Nov 2018 12:06
 Operator : MD/SY
 Sample : J5781-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

Quant Time: Nov 05 11:18:12 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	192764	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	330192	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	294044	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	125895	50.00	ug/l	0.00

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
33) 1,2-Dichloroethane-d4	5.31	65	145279	50.69	ug/l	0.00
Spiked Amount			Recovery	=	101.38%	
35) Dibromofluoromethane	4.89	113	109091	52.40	ug/l	0.00
Spiked Amount			Recovery	=	104.80%	
50) Toluene-d8	7.57	98	424350	52.77	ug/l	0.00
Spiked Amount			Recovery	=	105.54%	
62) 4-Bromofluorobenzene	10.31	95	139657	47.08	ug/l	0.00
Spiked Amount			Recovery	=	94.16%	

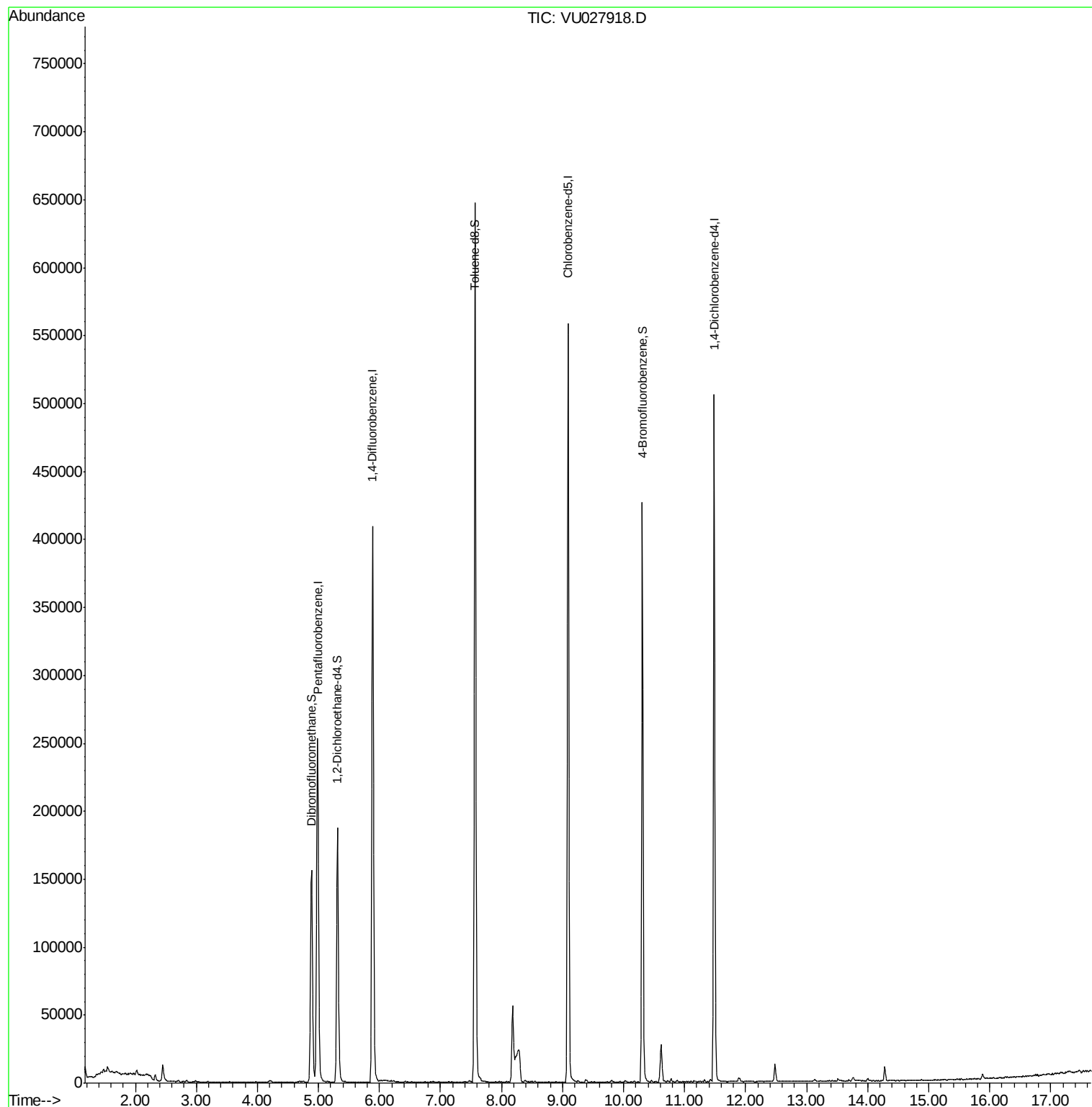
Target Compounds	Qvalue
------------------	--------

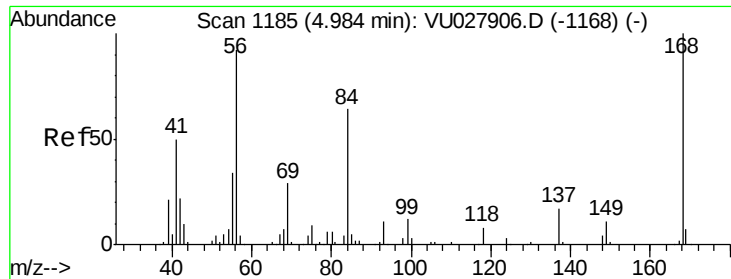
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA U\DATA\VU110218\
Data File : VU027918.D
Acq On : 02 Nov 2018 12:06
Operator : MD/SY
Sample : J5781-01
Misc : 5.0mL/MSVOA U/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
MW-3

Quant Time: Nov 05 11:18:12 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U110218W.M
Quant Title : SW846 8260
QLast Update : Fri Nov 02 02:28:20 2018
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027918.D

Acq: 02 Nov 2018 12:06

Instrument :

MSVOA_U

ClientSampleId :

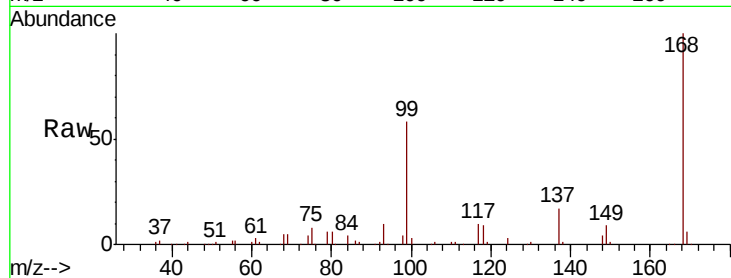
MW-3

Tot Ion:168 Resp: 192764

Ion Ratio Lower Upper

168 100

99 57.8 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) (-)

4.99

80000

60000

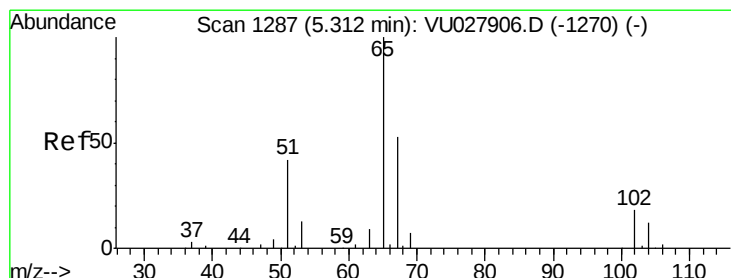
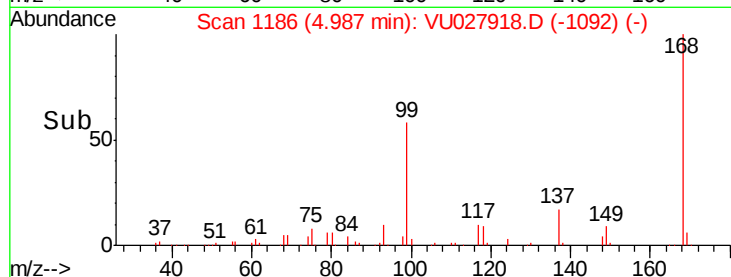
40000

20000

0

Time-->

4.90 5.00 5.10



#33

1,2-Dichloroethane-d4

Concen: 50.692 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. -0.00 min

Lab File: VU027918.D

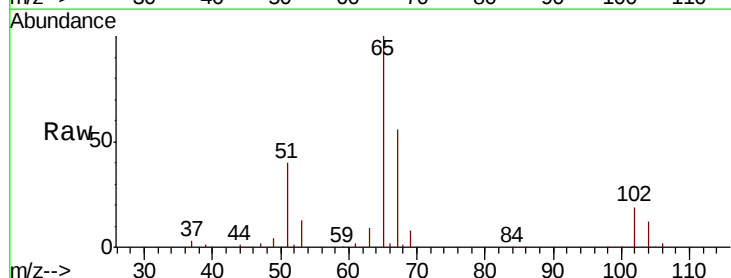
Acq: 02 Nov 2018 12:06

Tgt Ion: 65 Resp: 145279

Ion Ratio Lower Upper

65 100

67 55.0 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) (-)

5.31

80000

60000

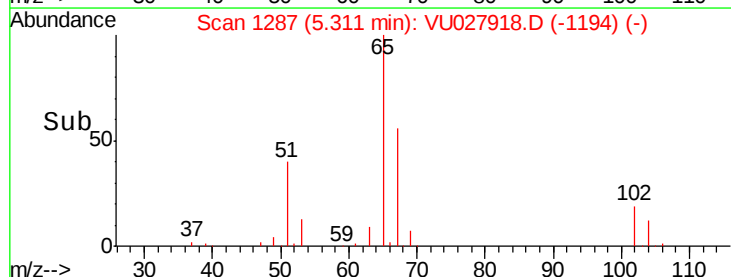
40000

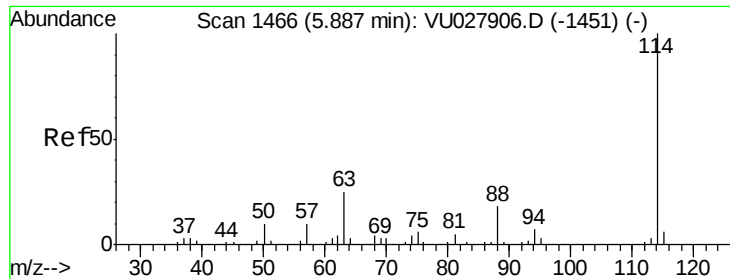
20000

0

Time-->

5.20 5.30 5.40

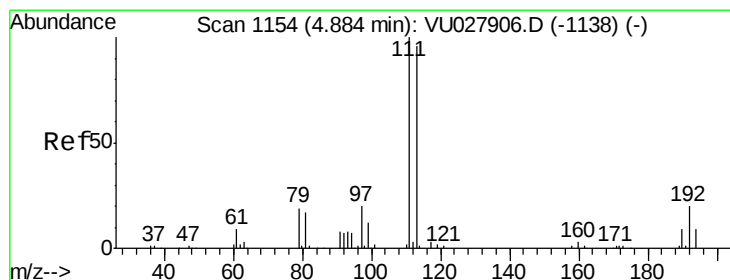
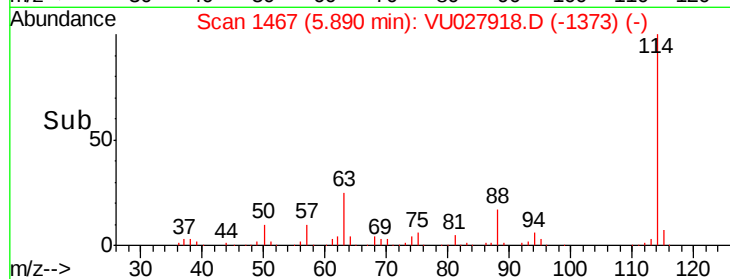
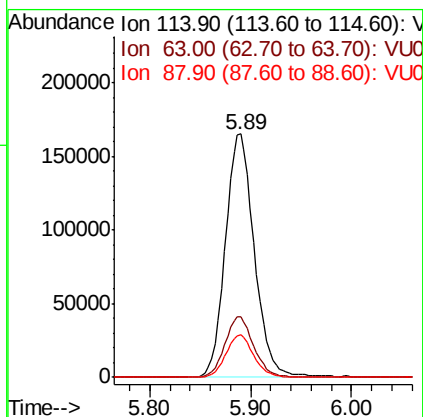
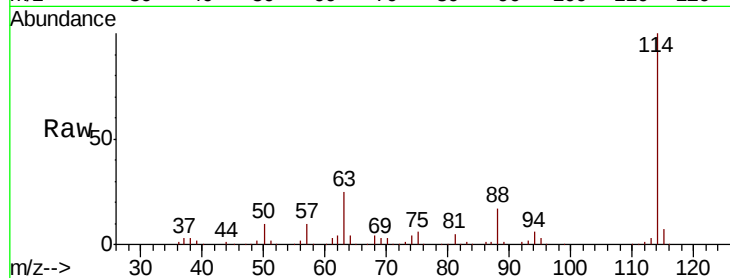




#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027918.D
 Acq: 02 Nov 2018 12:06

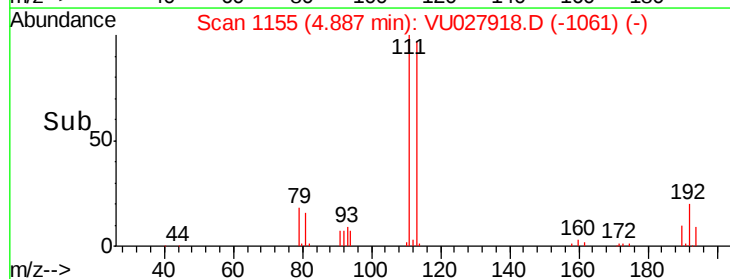
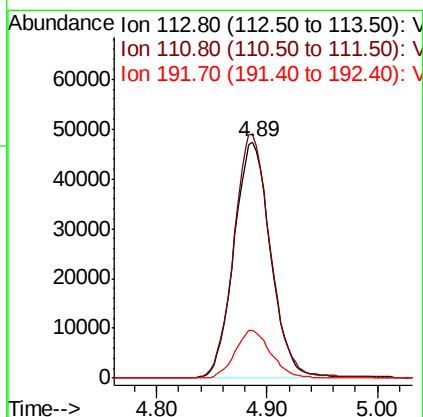
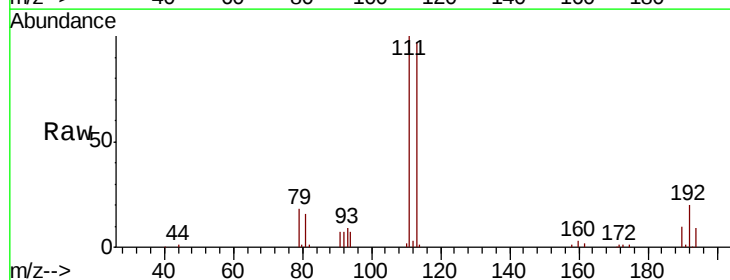
Instrument :
 MSVOA_U
 ClientSampleId :
 MW-3

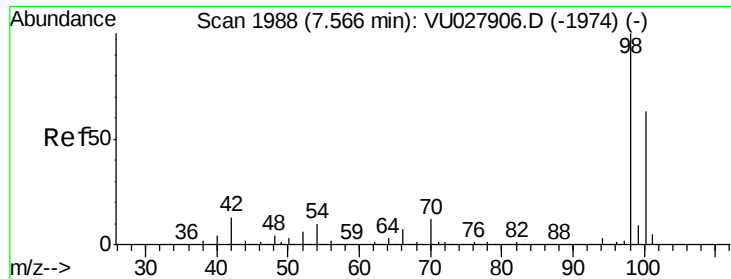
Tot Ion:114 Resp: 330192
 Ion Ratio Lower Upper
 114 100
 63 24.7 0.0 50.8
 88 17.3 0.0 35.8



#35
 Dibromofluoromethane
 Concen: 52.399 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027918.D
 Acq: 02 Nov 2018 12:06

Tgt Ion:113 Resp: 109091
 Ion Ratio Lower Upper
 113 100
 111 103.1 83.0 124.6
 192 19.8 15.6 23.4

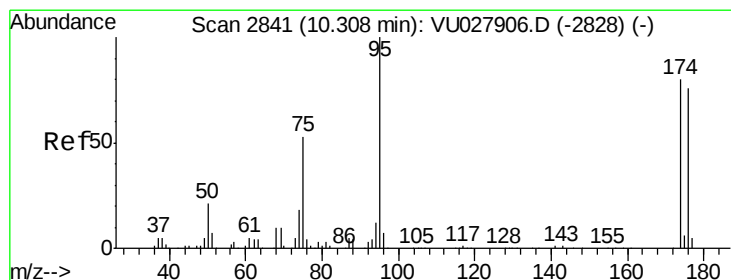
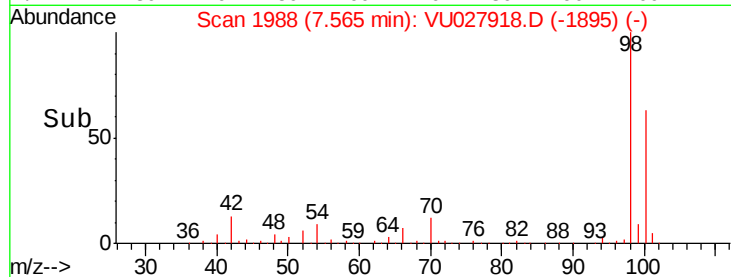
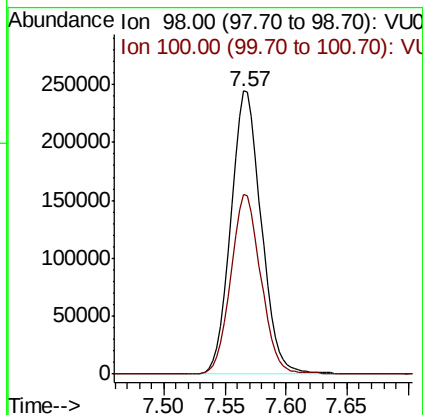
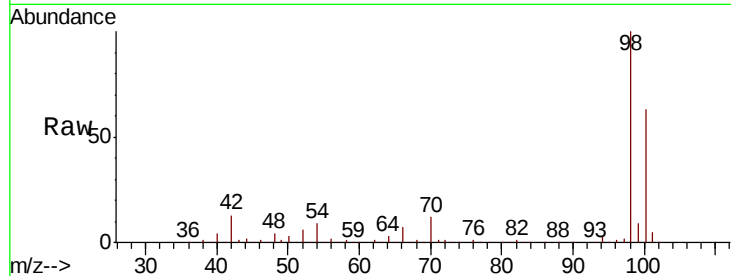




#50
Toluene-d8
Concen: 52.765 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU027918.D
Acq: 02 Nov 2018 12:06

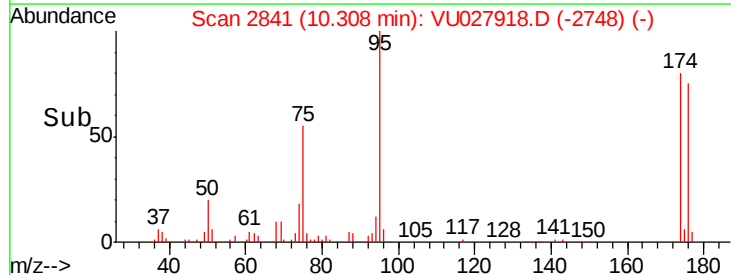
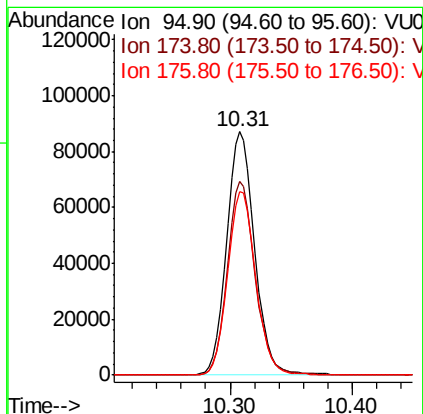
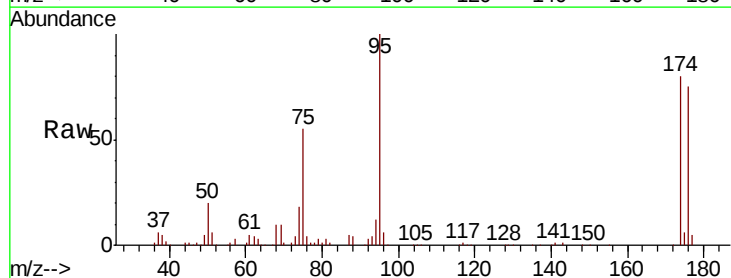
Instrument :
MSVOA_U
ClientSampled :
MW-3

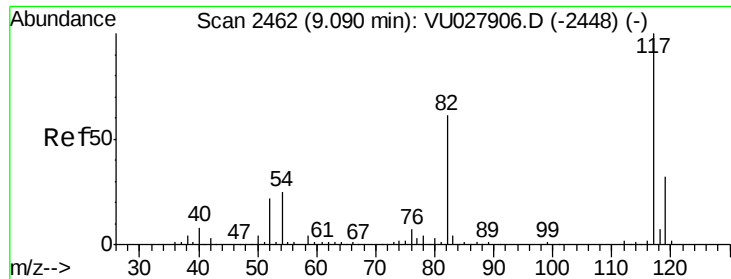
Tot Ion: 98 Resp: 424350
Ion Ratio Lower Upper
98 100
100 62.9 50.1 75.1



#62
4-Bromofluorobenzene
Concen: 47.081 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. -0.00 min
Lab File: VU027918.D
Acq: 02 Nov 2018 12:06

Tgt Ion: 95 Resp: 139657
Ion Ratio Lower Upper
95 100
174 78.9 0.0 156.4
176 76.4 0.0 150.8

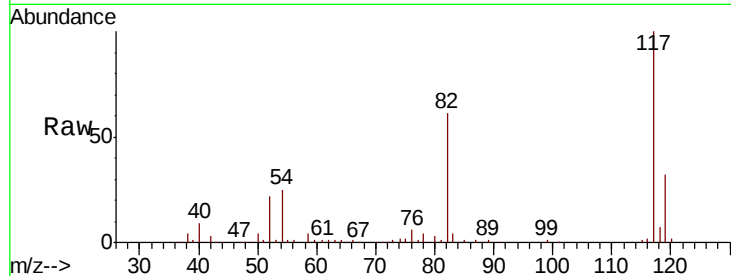




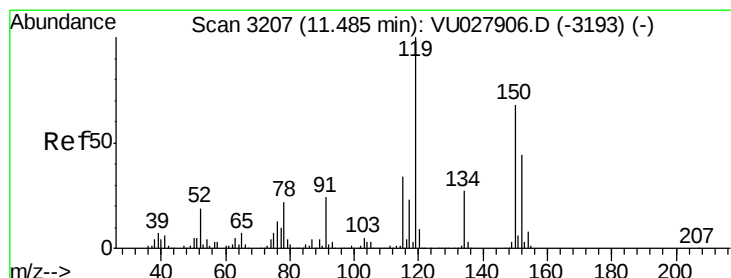
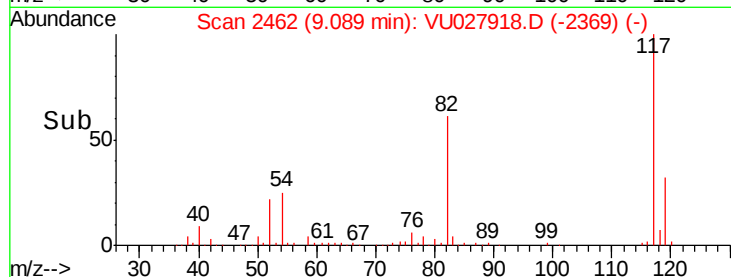
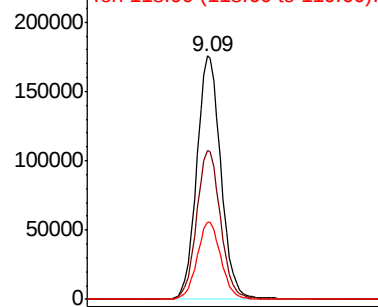
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. -0.00 min
Lab File: VU027918.D
Acq: 02 Nov 2018 12:06

Instrument :
MSVOA_U
ClientSampleId :
MW-3

Tot Ion:117 Resp: 294044
Ion Ratio Lower Upper
117 100
82 61.4 48.6 73.0
119 31.5 25.8 38.8

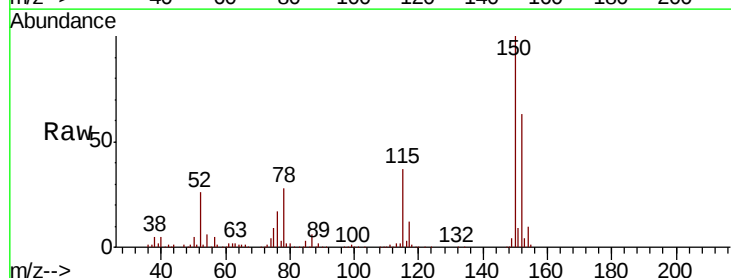


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. -0.00 min
Lab File: VU027918.D
Acq: 02 Nov 2018 12:06

Tgt Ion:152 Resp: 125895
Ion Ratio Lower Upper
152 100
115 58.3 43.0 129.0
150 157.8 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

