

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU092018\
 Data File : VU026899.D
 Acq On : 19 Sep 2018 16:03
 Operator : MD/SY
 Sample : VU0920WBL01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0920WBL01

Quant Time: Sep 20 05:51:17 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U091218W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 12 05:32:45 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	86377	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	145107	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	143929	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	76163	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	70778	54.02	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	108.04%	
35) Dibromofluoromethane	4.88	113	63083	53.30	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	106.60%	
50) Toluene-d8	7.57	98	214998	49.11	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	98.22%	
62) 4-Bromofluorobenzene	10.31	95	71689	45.18	ug/l	0.00
Spiked Amount				50.000		
			Recovery	=	90.36%	

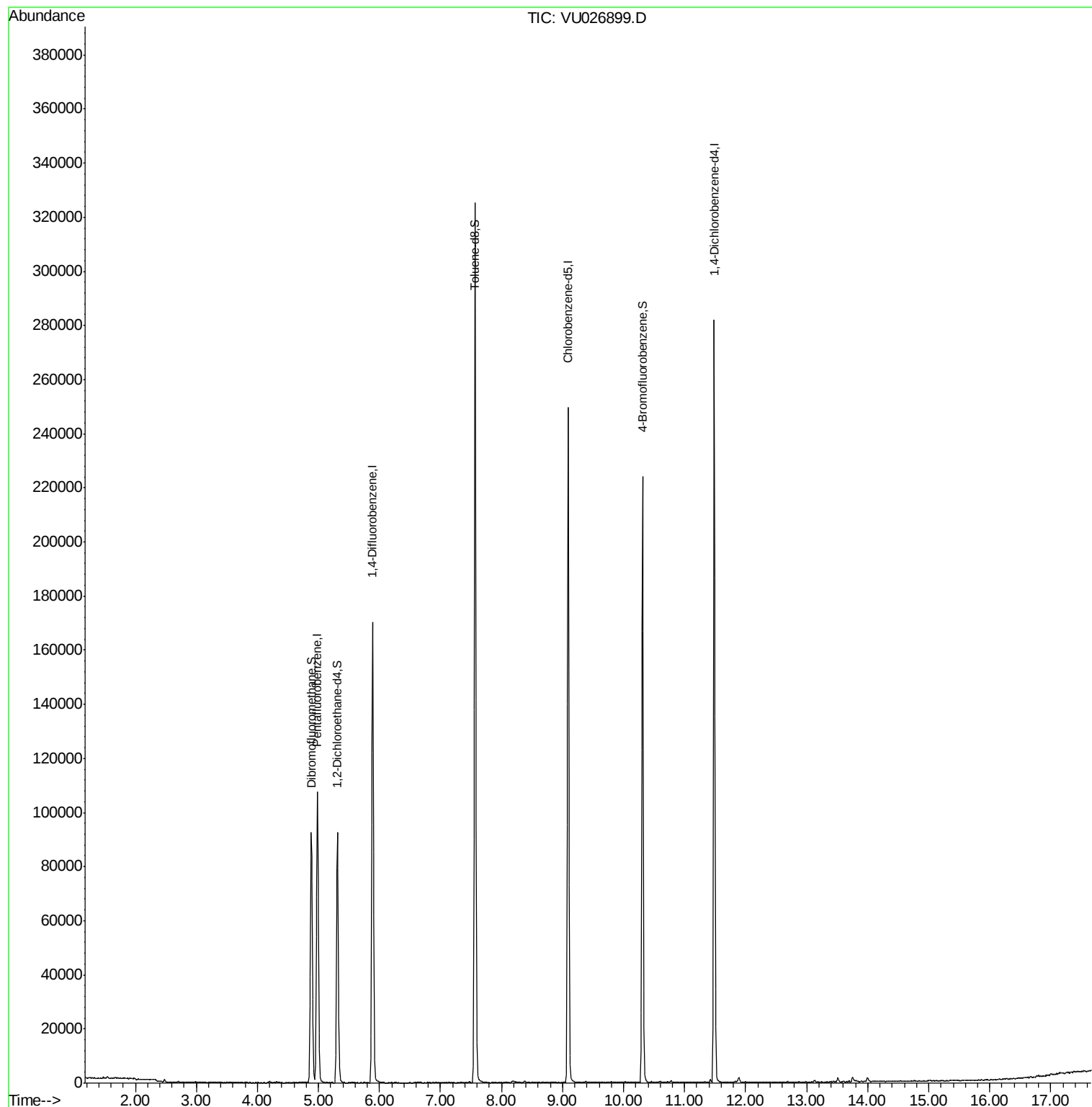
Target Compounds	Qvalue
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. -0.00 min

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Instrument :

MSVOA_U

ClientSampleId :

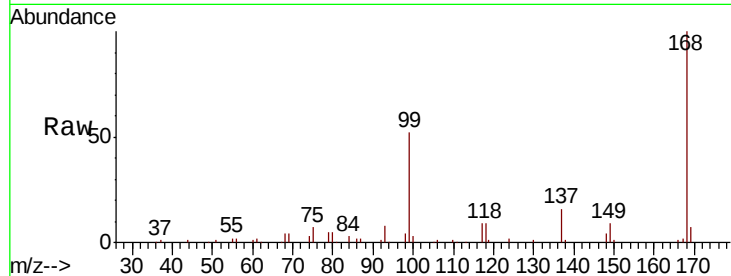
VU0920WBL01

Tot Ion:168 Resp: 86377

Ion Ratio Lower Upper

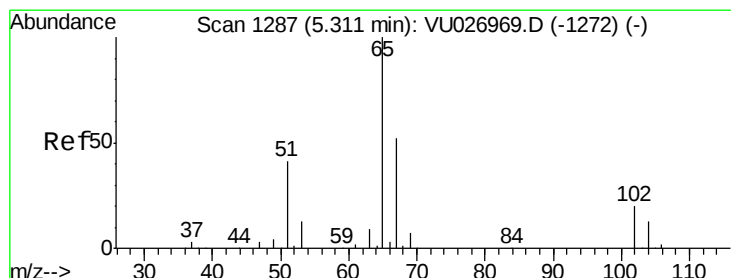
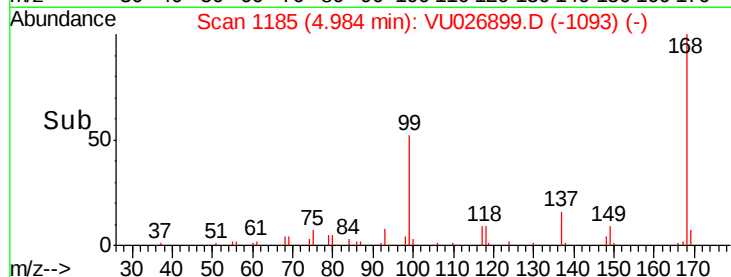
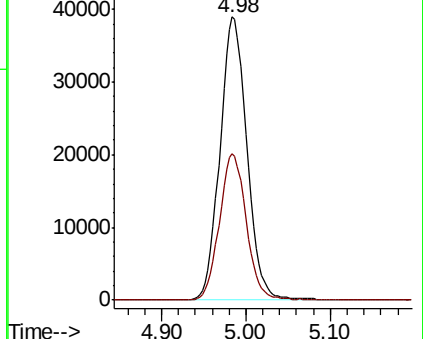
168 100

99 51.8 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU026969.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU026969.D (-1169) (-)



#33

1,2-Dichloroethane-d4

Concen: 54.017 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU026899.D

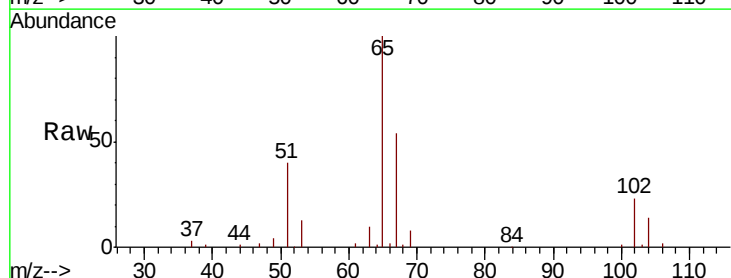
Acq: 19 Sep 2018 16:03

Tgt Ion: 65 Resp: 70778

Ion Ratio Lower Upper

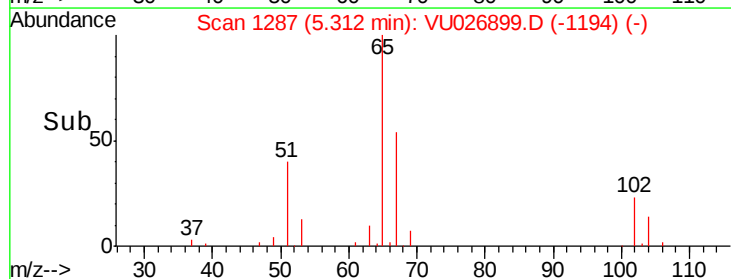
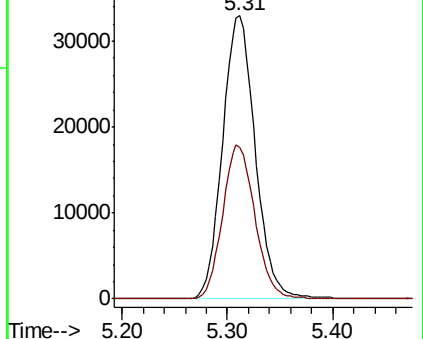
65 100

67 53.8 0.0 106.4



Abundance Ion 64.90 (64.60 to 65.60): VU026969.D (-1272) (-)

Ion 66.90 (66.60 to 67.60): VU026969.D (-1272) (-)

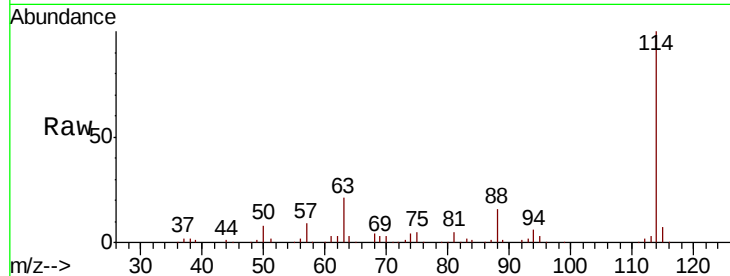




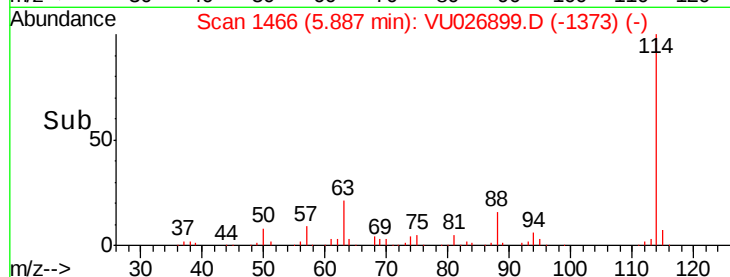
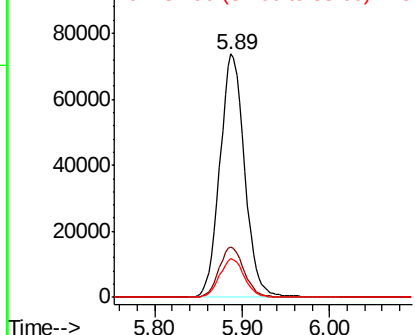
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU026899.D
 Acq: 19 Sep 2018 16:03

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0920WBL01

Tot Ion:114 Resp: 145107
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.4
 88 15.8 0.0 30.8

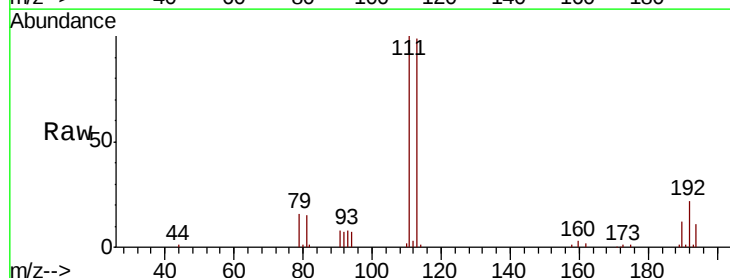


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

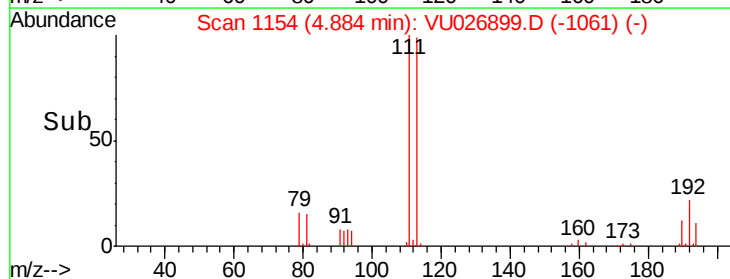
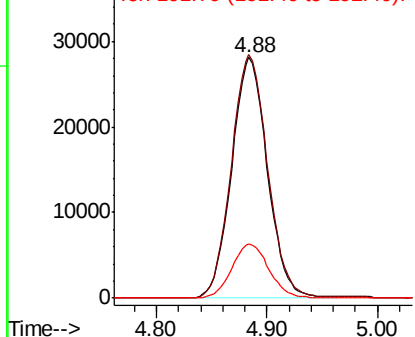


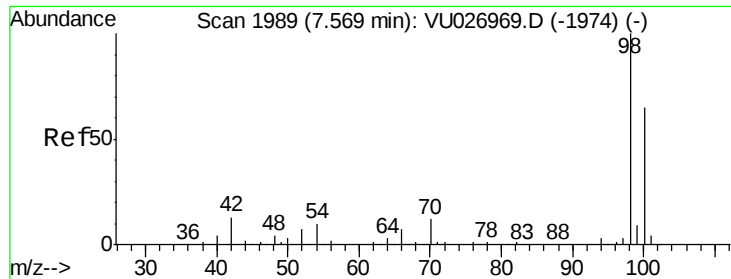
#35
 Dibromofluoromethane
 Concen: 53.296 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU026899.D
 Acq: 19 Sep 2018 16:03

Tgt Ion:113 Resp: 63083
 Ion Ratio Lower Upper
 113 100
 111 102.9 83.1 124.7
 192 23.1 17.4 26.2



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

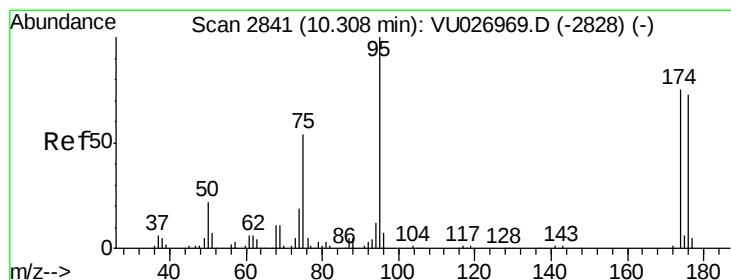
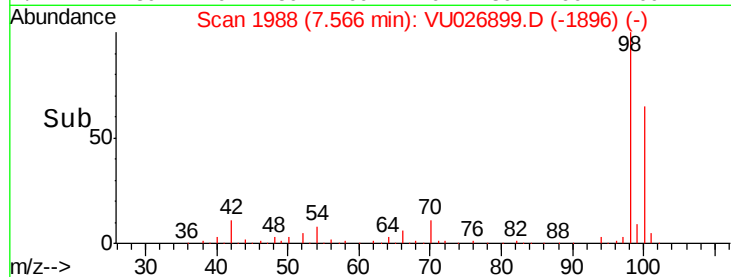
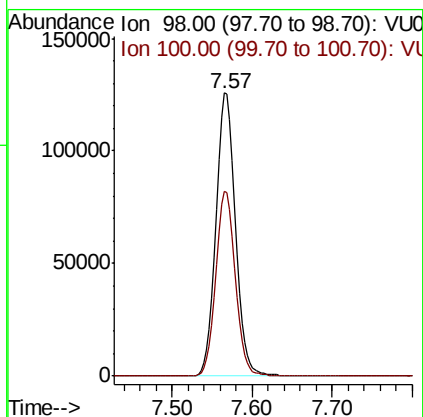
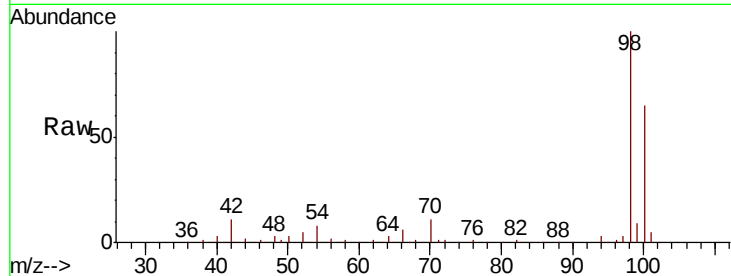




#50
Toluene-d8
Concen: 49.111 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. -0.00 min
Lab File: VU026899.D
Acq: 19 Sep 2018 16:03

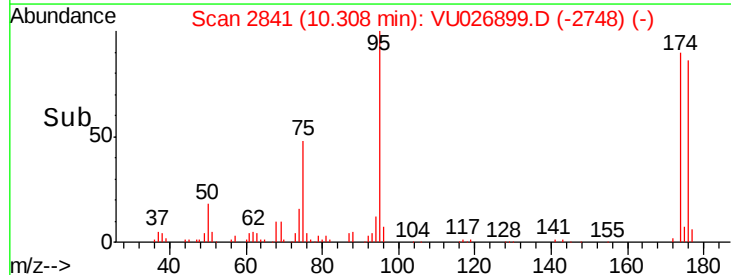
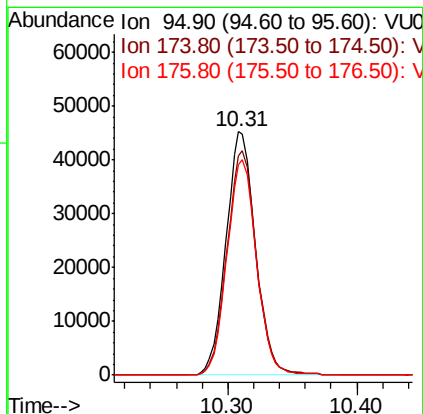
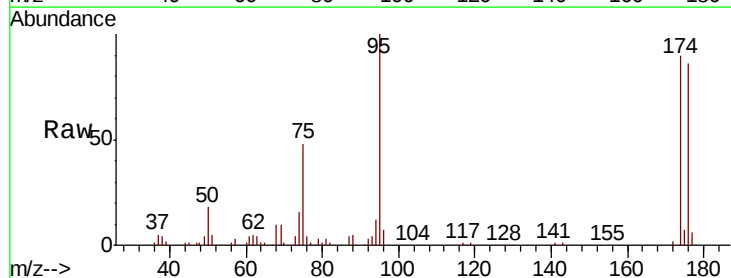
Instrument :
MSVOA_U
ClientSampleId :
VU0920WBL01

Tot Ion: 98 Resp: 214998
Ion Ratio Lower Upper
98 100
100 65.4 51.2 76.8



#62
4-Bromofluorobenzene
Concen: 45.183 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU026899.D
Acq: 19 Sep 2018 16:03

Tgt Ion: 95 Resp: 71689
Ion Ratio Lower Upper
95 100
174 92.7 0.0 172.8
176 88.8 0.0 168.6

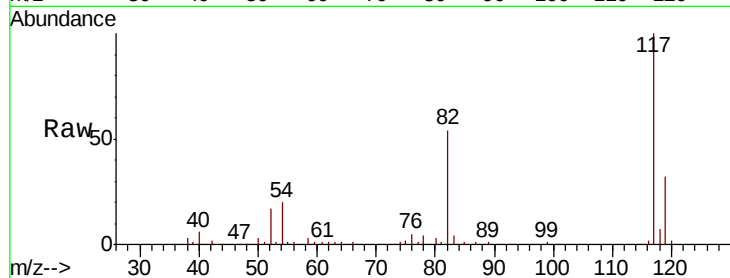




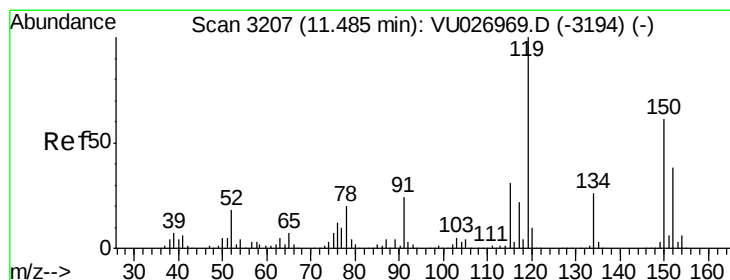
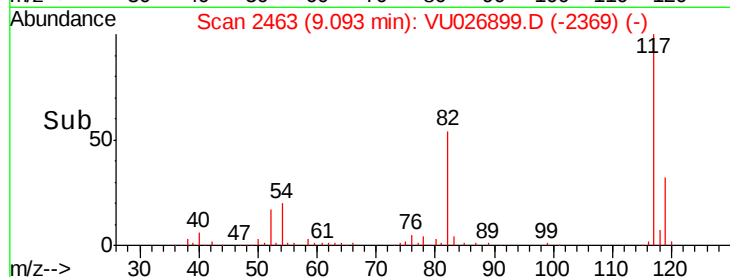
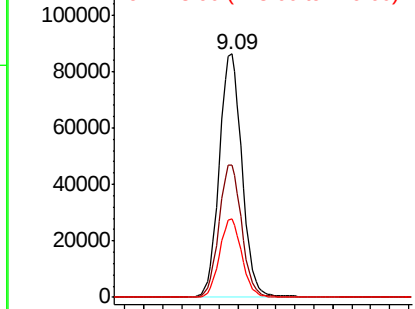
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU026899.D
Acq: 19 Sep 2018 16:03

Instrument :
MSVOA_U
ClientSampleId :
VU0920WBL01

Tot Ion:117 Resp: 143929
Ion Ratio Lower Upper
117 100
82 54.5 44.1 66.1
119 32.0 25.7 38.5

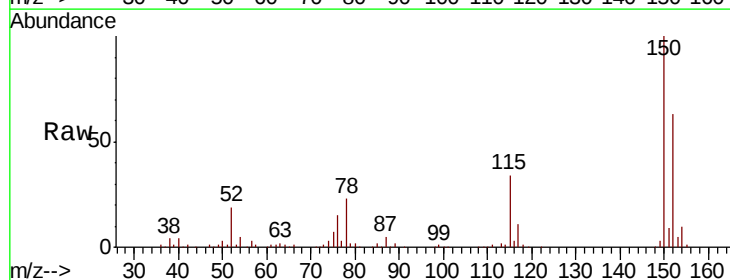


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU026899.D
Acq: 19 Sep 2018 16:03

Tgt Ion:152 Resp: 76163
Ion Ratio Lower Upper
152 100
115 54.2 40.4 121.1
150 156.7 0.0 345.2



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

