

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU100618\
 Data File : VU027470.D
 Acq On : 05 Oct 2018 21:53
 Operator : MD/SY
 Sample : J5237-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 34 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 FBGW10318

Quant Time: Oct 08 11:55:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U100118W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 02 02:04:34 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.99	168	106218	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	184806	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178906	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	96448	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	104544	58.94	ug/l	0.00
Spiked Amount						
			Recovery	=	117.88%	
35) Dibromofluoromethane	4.89	113	74325	58.68	ug/l	0.00
Spiked Amount						
			Recovery	=	117.36%	
50) Toluene-d8	7.57	98	282636	59.62	ug/l	0.00
Spiked Amount						
			Recovery	=	119.24%	
62) 4-Bromofluorobenzene	10.31	95	103927	58.99	ug/l	0.00
Spiked Amount						
			Recovery	=	117.98%	

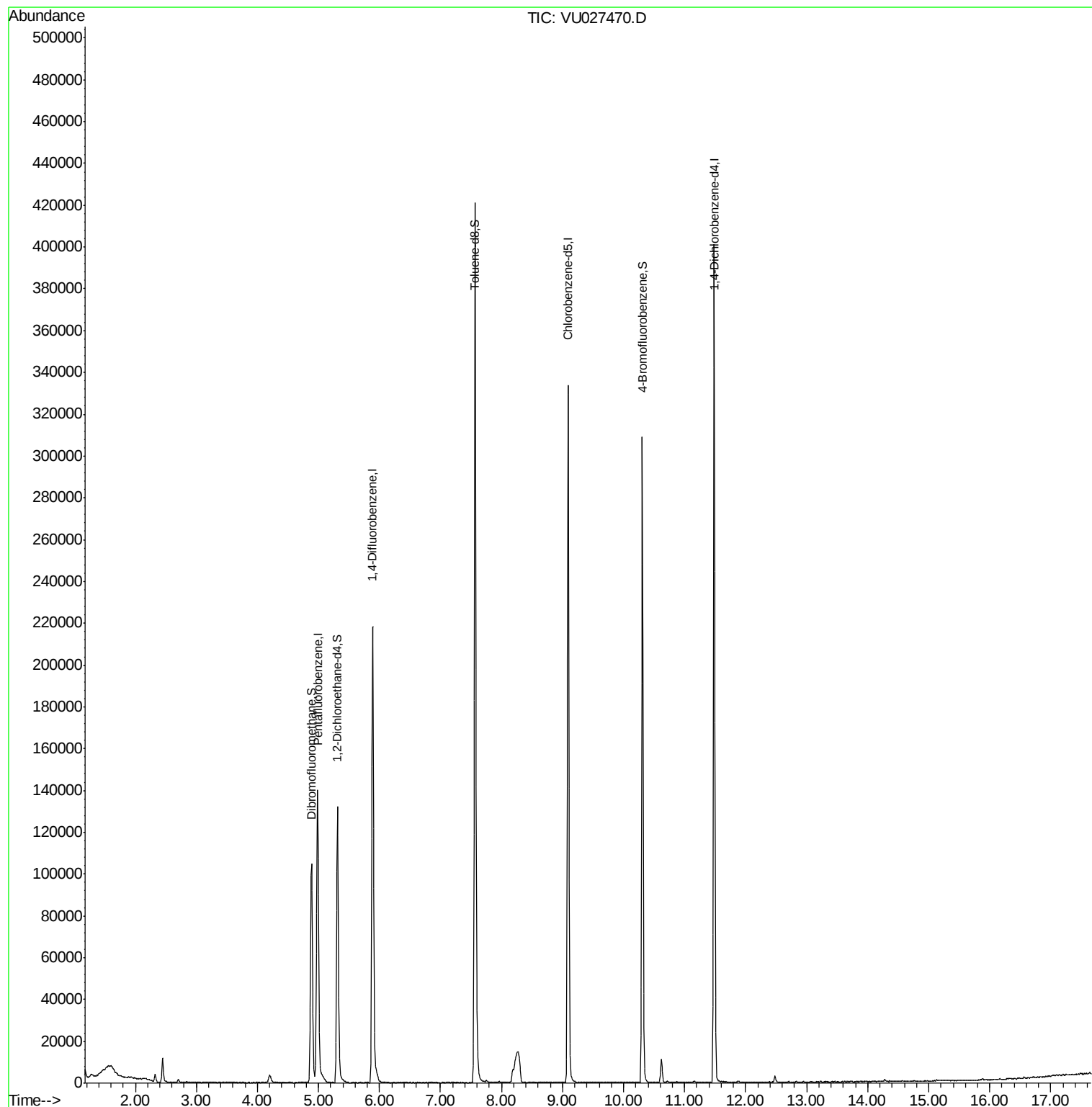
Target Compounds	Qvalue

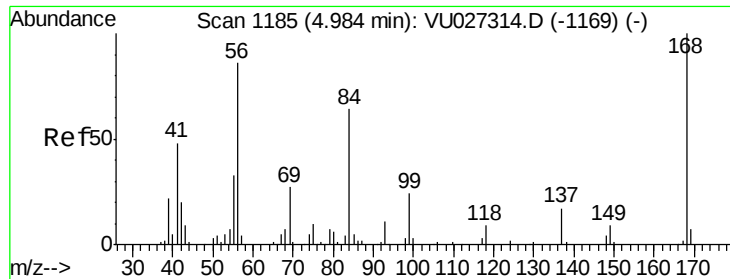
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.99 min Scan# 1186

Delta R.T. 0.00 min

Lab File: VU027470.D

Acq: 05 Oct 2018 21:53

Instrument :

MSVOA_U

ClientSampleId :

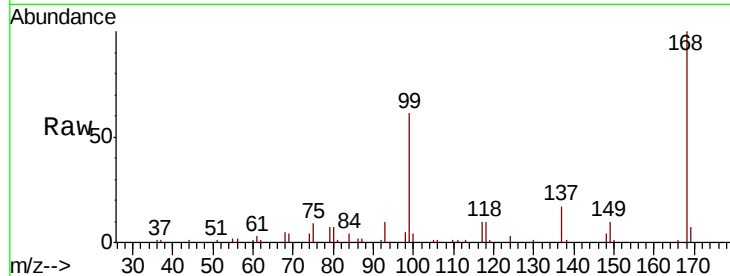
FBGW10318

Tot Ion:168 Resp: 106218

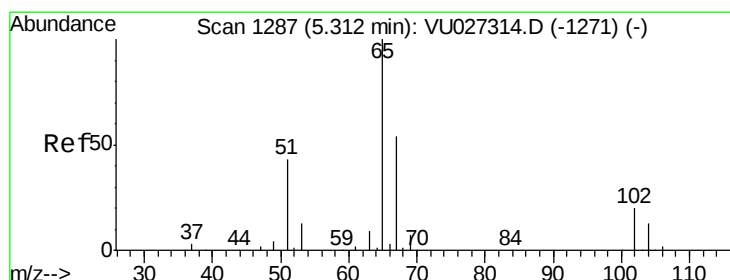
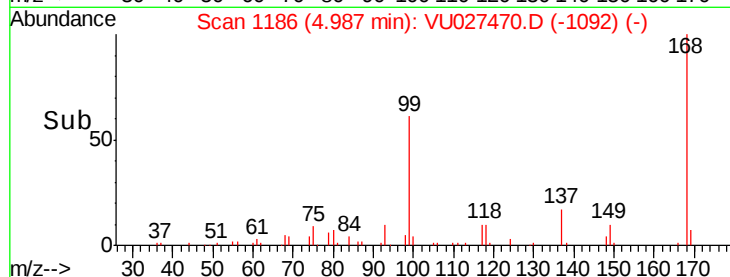
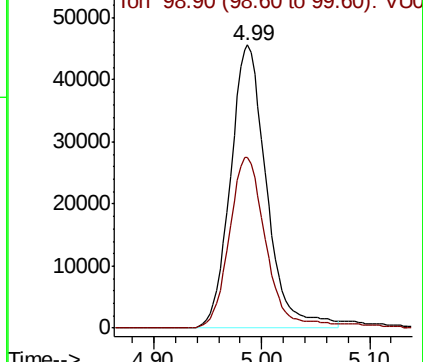
Ion Ratio Lower Upper

168 100

99 60.5 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027470.D (-1092) (-)



#33

1,2-Dichloroethane-d4

Concen: 58.943 ug/l

RT: 5.31 min Scan# 1287

Delta R.T. 0.00 min

Lab File: VU027470.D

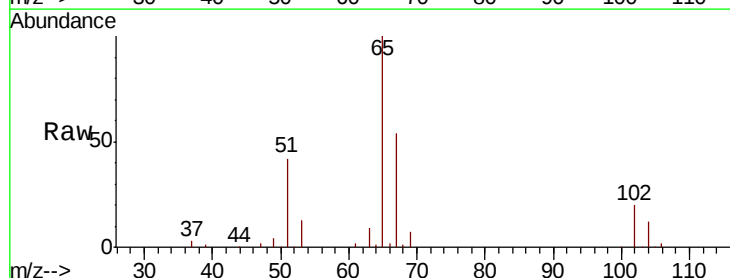
Acq: 05 Oct 2018 21:53

Tgt Ion: 65 Resp: 104544

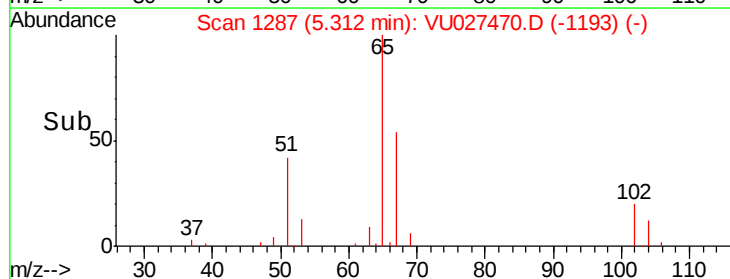
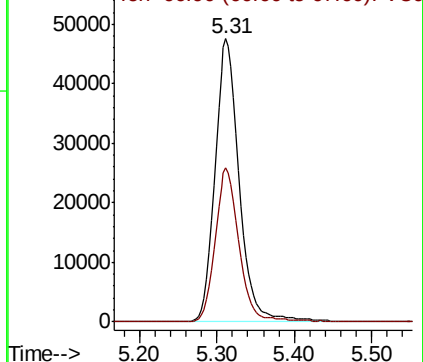
Ion Ratio Lower Upper

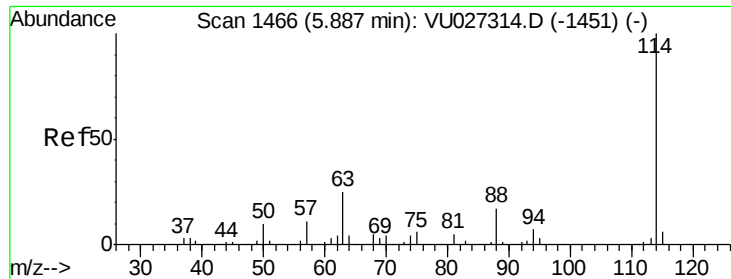
65 100

67 53.6 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027470.D (-1193) (-)

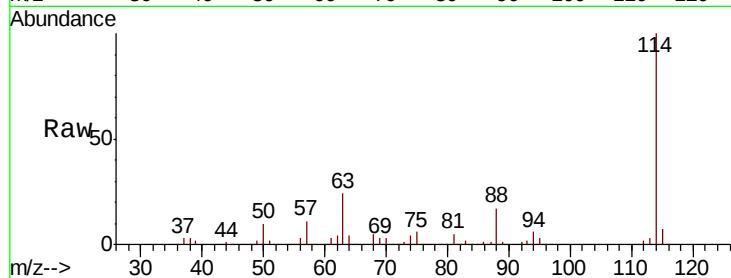




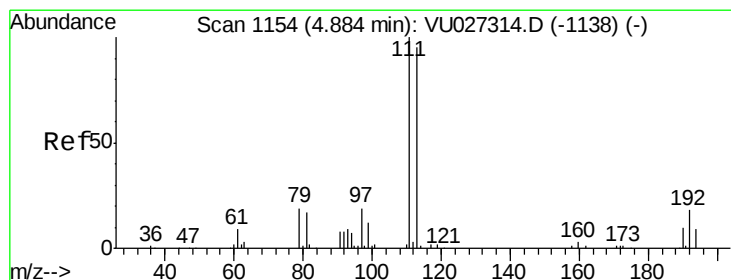
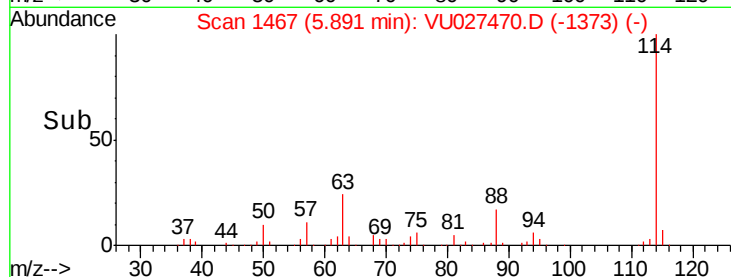
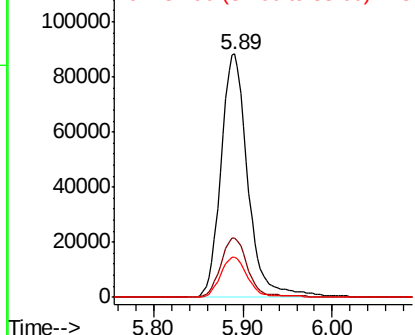
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1467
 Delta R.T. 0.00 min
 Lab File: VU027470.D
 Acq: 05 Oct 2018 21:53

Instrument :
 MSVOA_U
 ClientSampleId :
 FBGW10318

Tot Ion:114 Resp: 184806
 Ion Ratio Lower Upper
 114 100
 63 24.2 0.0 50.2
 88 16.7 0.0 33.8

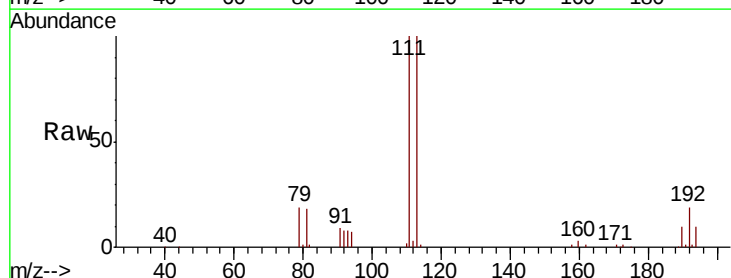


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

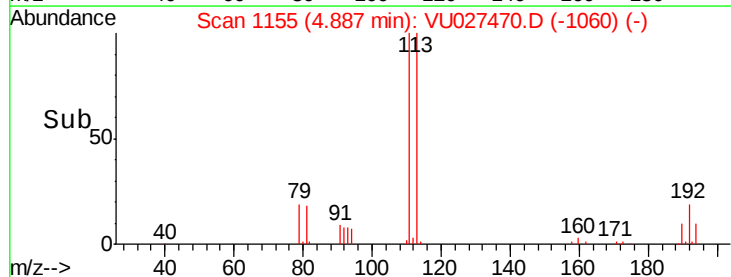
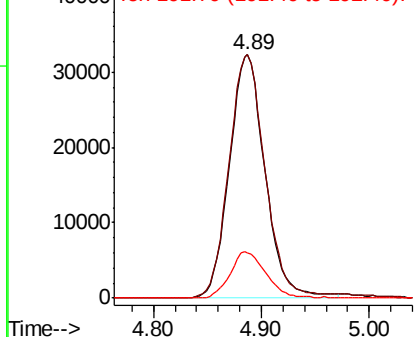


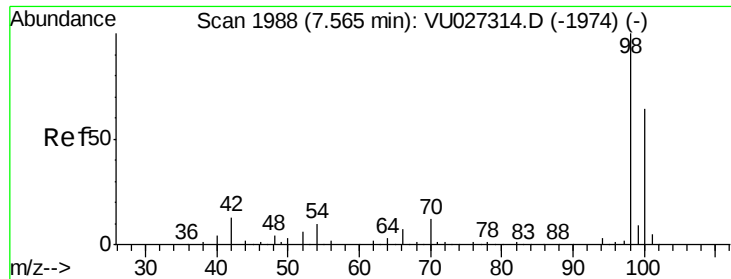
#35
 Dibromofluoromethane
 Concen: 58.684 ug/l
 RT: 4.89 min Scan# 1155
 Delta R.T. 0.00 min
 Lab File: VU027470.D
 Acq: 05 Oct 2018 21:53

Tgt Ion:113 Resp: 74325
 Ion Ratio Lower Upper
 113 100
 111 101.1 83.1 124.7
 192 19.1 15.4 23.0



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

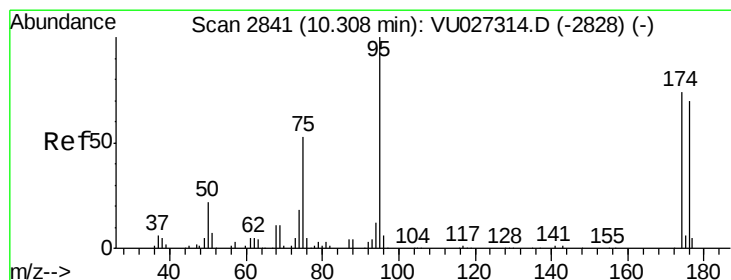
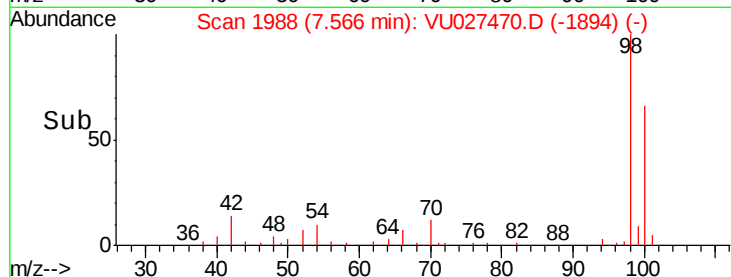
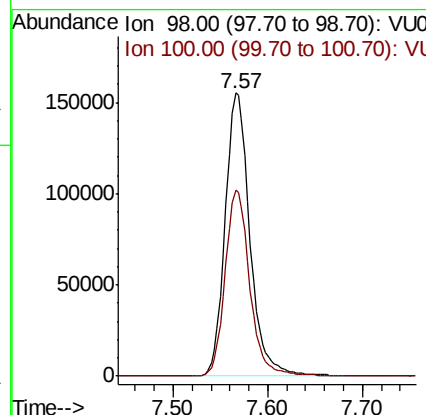
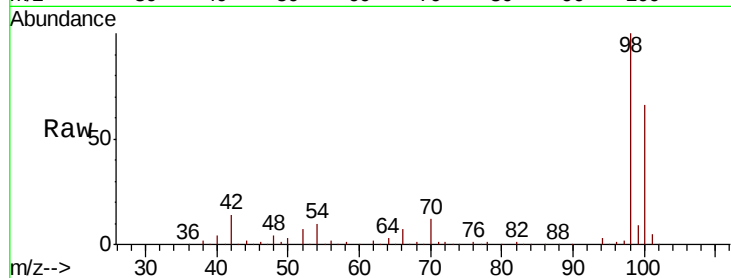




#50
Toluene-d8
Concen: 59.625 ug/l
RT: 7.57 min Scan# 1988
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

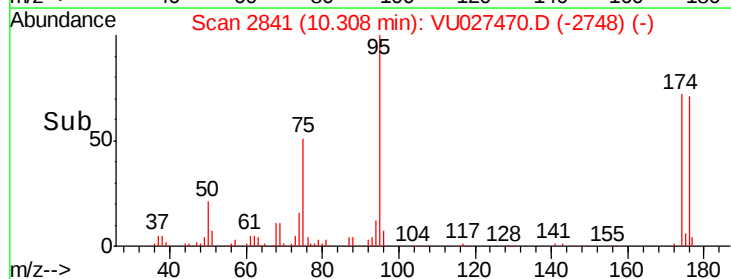
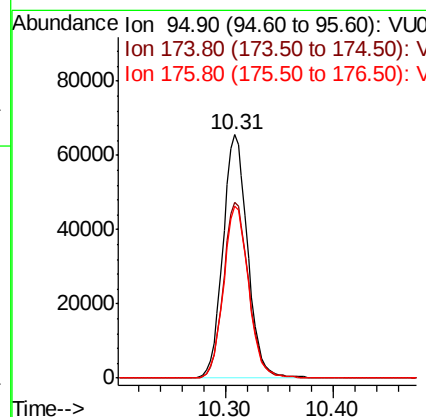
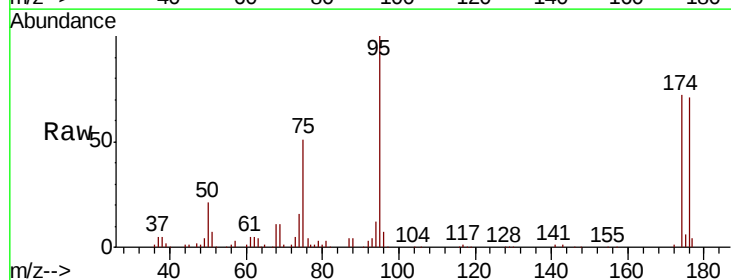
Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

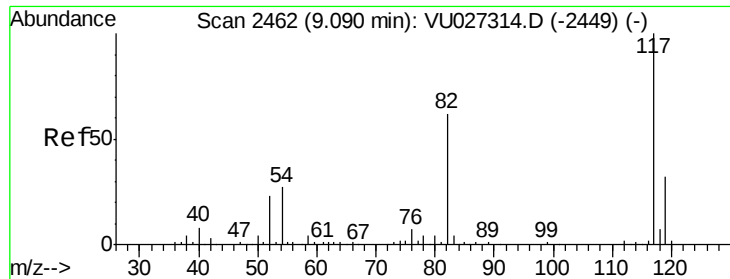
Tot Ion: 98 Resp: 282636
Ion Ratio Lower Upper
98 100
100 65.3 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 58.994 ug/l
RT: 10.31 min Scan# 2841
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion: 95 Resp: 103927
Ion Ratio Lower Upper
95 100
174 74.2 0.0 147.8
176 71.8 0.0 140.8

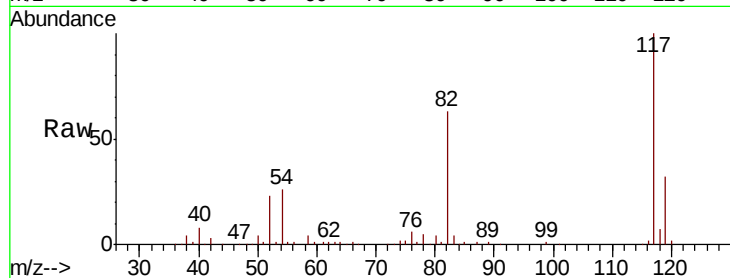




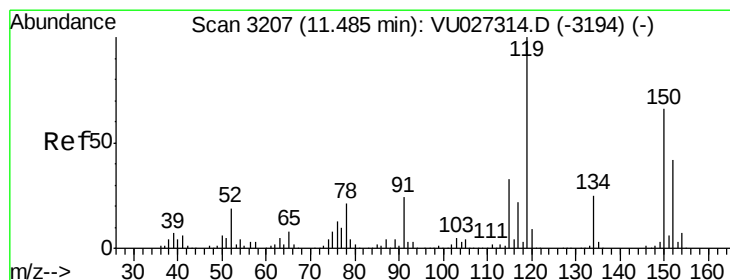
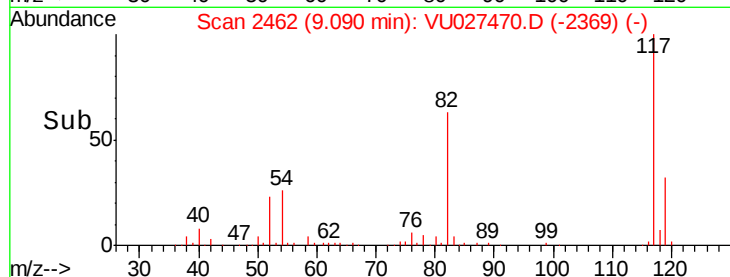
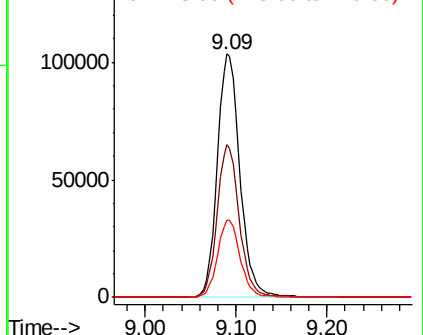
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Instrument :
MSVOA_U
ClientSampleId :
FBGW10318

Tot Ion:117 Resp: 178906
Ion Ratio Lower Upper
117 100
82 63.0 49.2 73.8
119 31.8 25.7 38.5

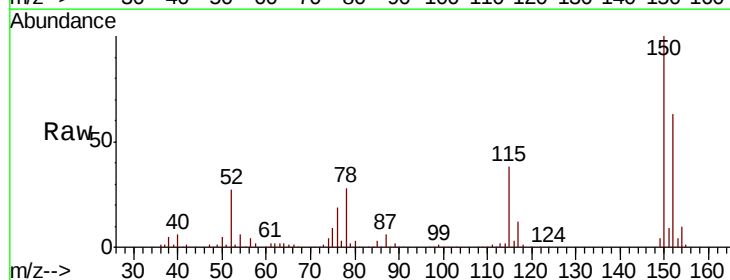


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU027470.D
Acq: 05 Oct 2018 21:53

Tgt Ion:152 Resp: 96448
Ion Ratio Lower Upper
152 100
115 60.7 43.4 130.2
150 158.4 0.0 349.2



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

