

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU101018\
 Data File : VU027527.D
 Acq On : 09 Oct 2018 17:33
 Operator : MD/SY
 Sample : VU1010WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1010WBL01

Quant Time: Oct 10 06:42:20 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	4.97	168	125071	50.00	ug/l	-0.02
34) 1,4-Difluorobenzene	5.88	114	199686	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	184937	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.49	152	74067	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	94250	45.13	ug/l	0.00
Spiked Amount	50.000		Recovery	=	90.26%	
35) Dibromofluoromethane	4.88	113	60346	44.10	ug/l	0.00
Spiked Amount	50.000		Recovery	=	88.20%	
50) Toluene-d8	7.56	98	265231	51.78	ug/l	0.00
Spiked Amount	50.000		Recovery	=	103.56%	
62) 4-Bromofluorobenzene	10.32	95	85001	44.66	ug/l	0.00
Spiked Amount	50.000		Recovery	=	89.32%	

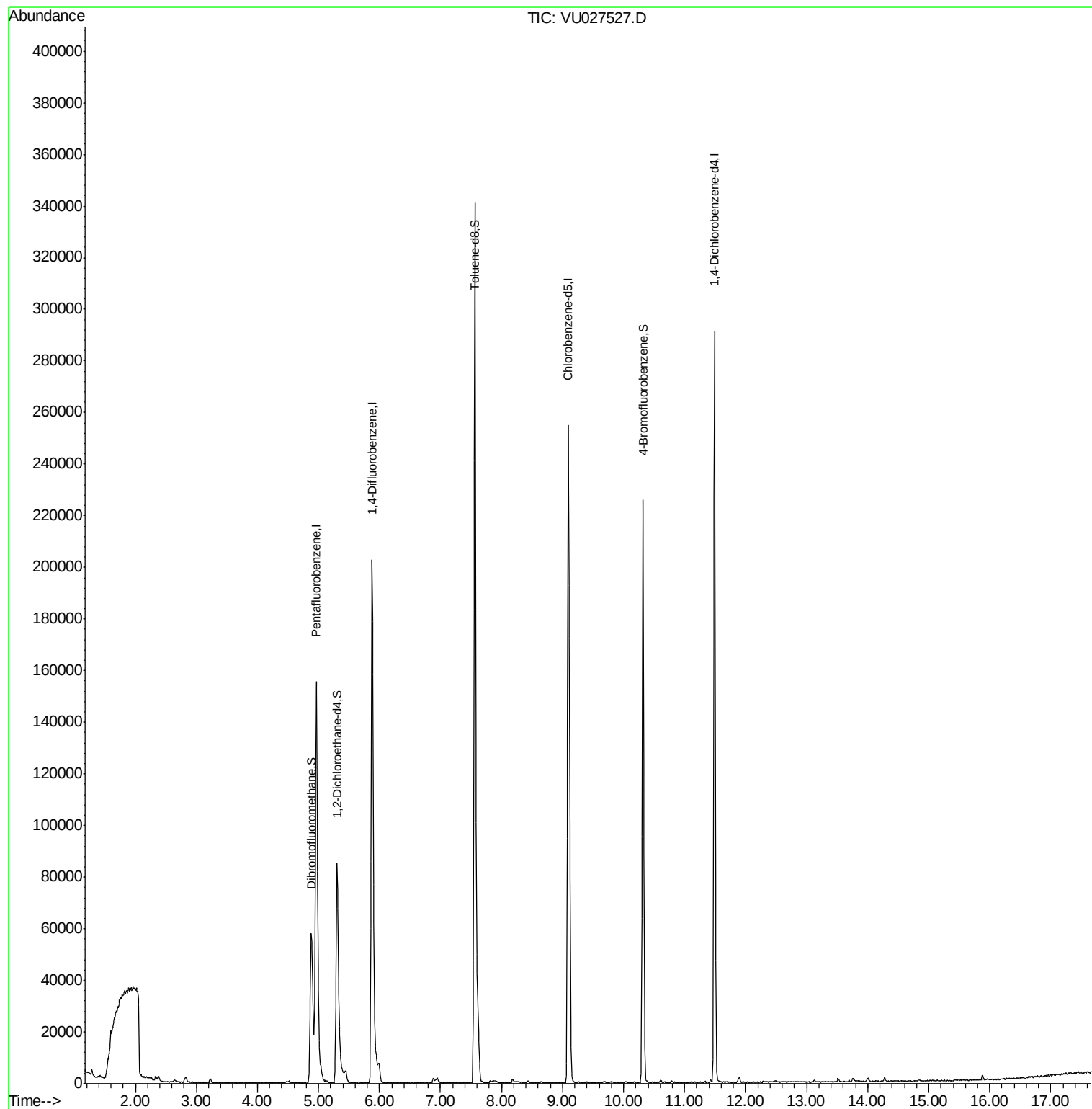
Target Compounds	Qvalue
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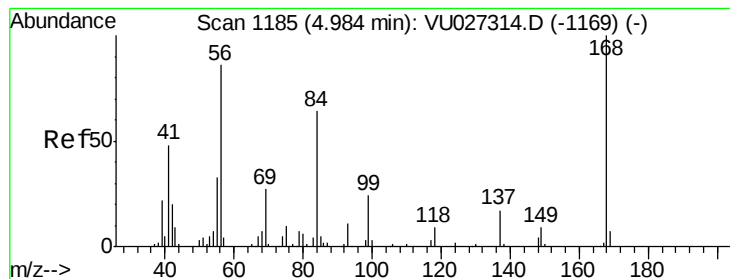
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.97 min Scan# 1180

Delta R.T. -0.02 min

Lab File: VU027527.D

Acq: 09 Oct 2018 17:33

Instrument :

MSVOA_U

ClientSampleId :

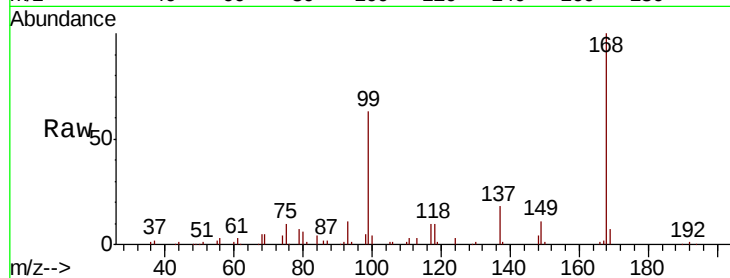
VU1010WBL01

Tgt Ion:168 Resp: 125071

Ion Ratio Lower Upper

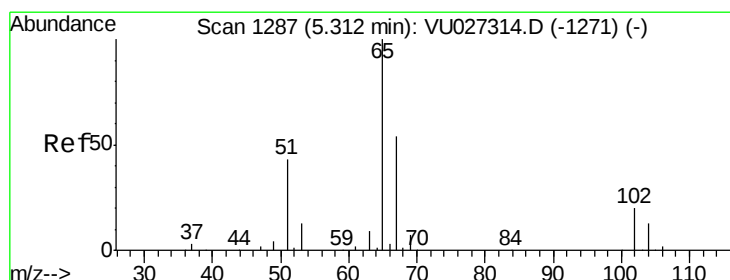
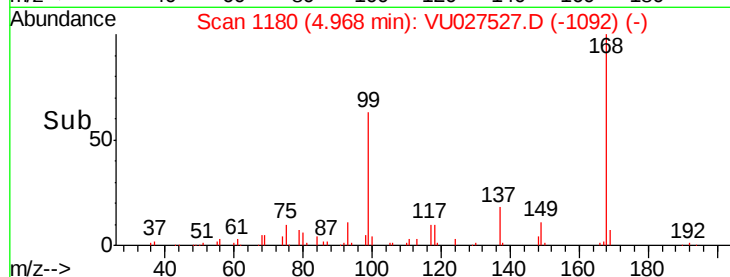
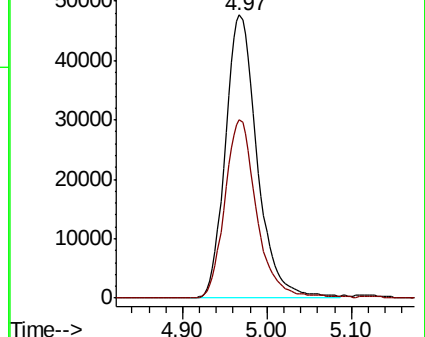
168 100

99 62.9 50.8 76.2



Abundance Ion 167.90 (167.60 to 168.60): VU027314.D (-1169) (-)

Ion 98.90 (98.60 to 99.60): VU027314.D (-1169) (-)



#33

1,2-Dichloroethane-d4

Concen: 45.129 ug/l

RT: 5.31 min Scan# 1285

Delta R.T. -0.01 min

Lab File: VU027527.D

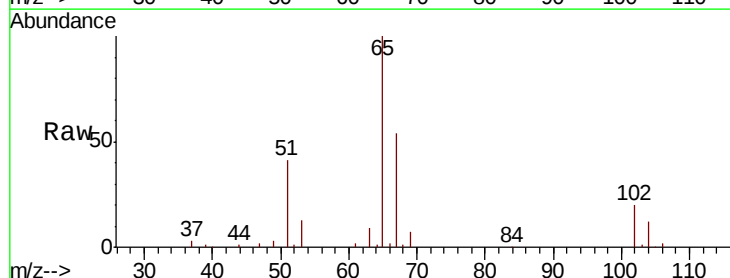
Acq: 09 Oct 2018 17:33

Tgt Ion: 65 Resp: 94250

Ion Ratio Lower Upper

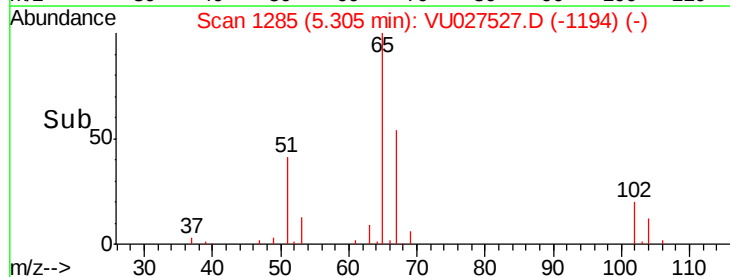
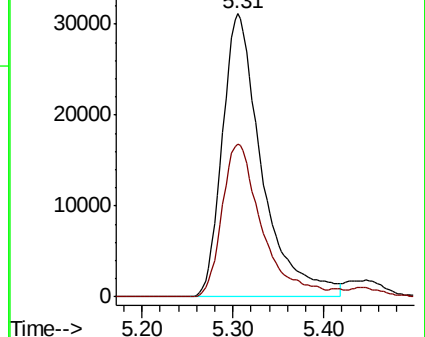
65 100

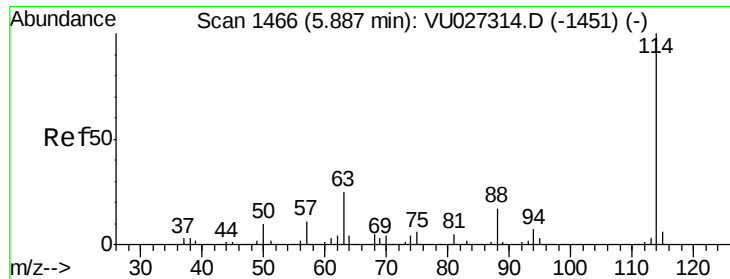
67 54.1 0.0 107.8



Abundance Ion 64.90 (64.60 to 65.60): VU027314.D (-1271) (-)

Ion 66.90 (66.60 to 67.60): VU027314.D (-1271) (-)

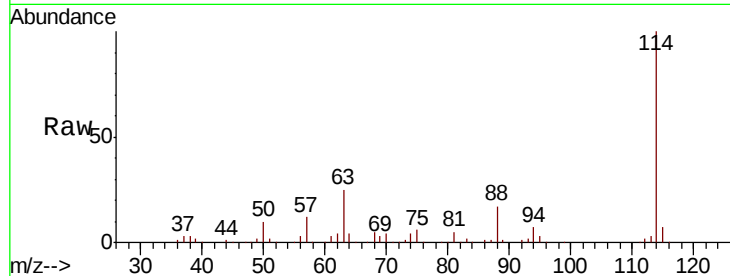




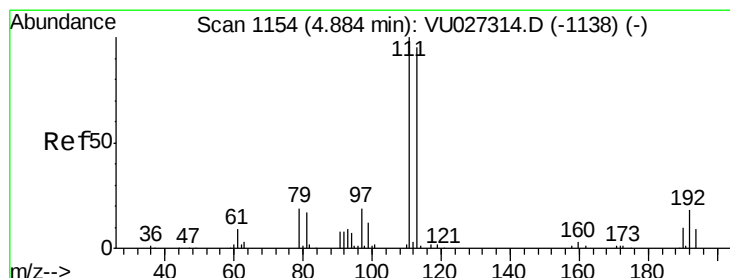
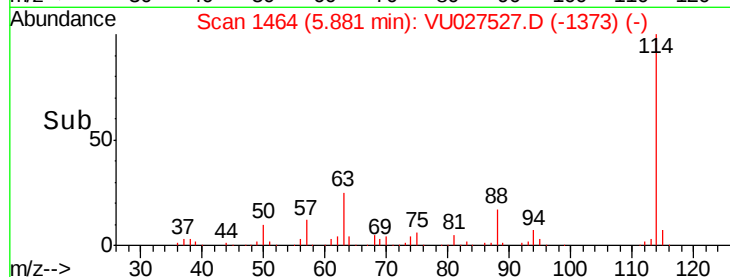
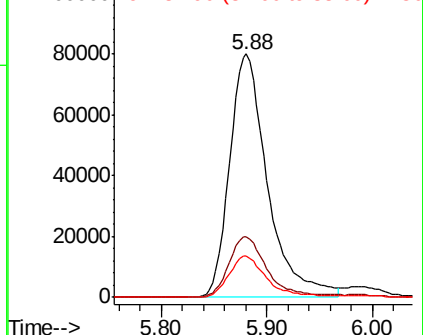
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: VU027527.D
 Acq: 09 Oct 2018 17:33

Instrument :
 MSVOA_U
 ClientSampleId :
 VU1010WBL01

Tgt Ion:114 Resp: 199686
 Ion Ratio Lower Upper
 114 100
 63 25.0 0.0 50.2
 88 16.9 0.0 33.8

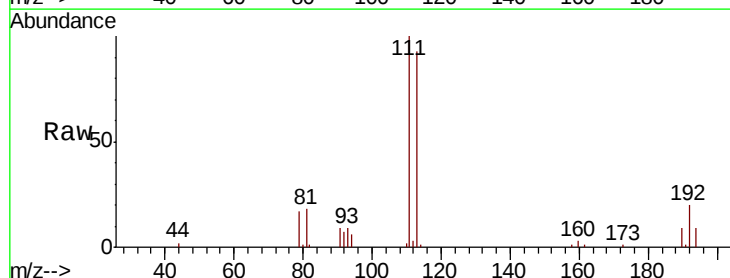


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

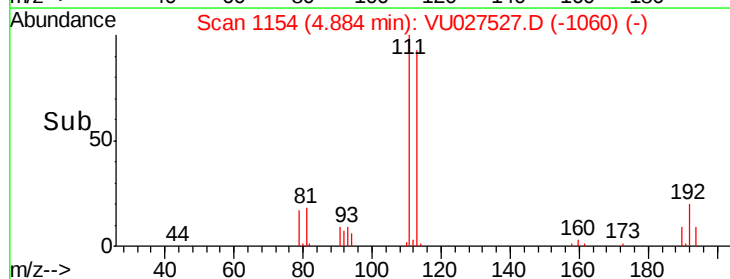
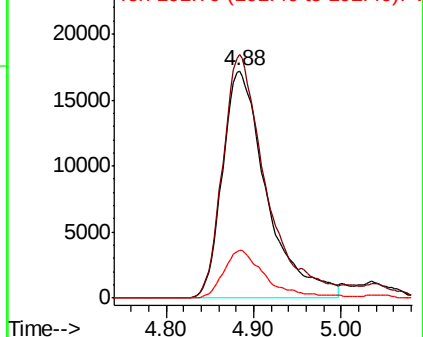


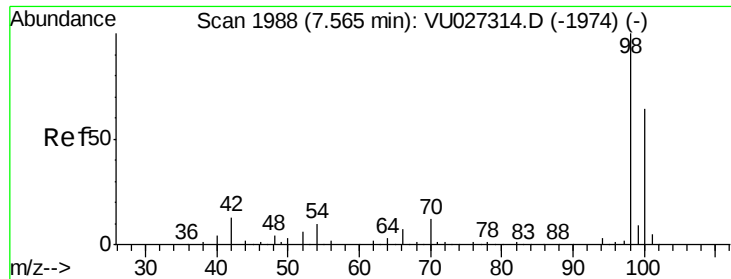
#35
 Dibromofluoromethane
 Concen: 44.096 ug/l
 RT: 4.88 min Scan# 1154
 Delta R.T. 0.00 min
 Lab File: VU027527.D
 Acq: 09 Oct 2018 17:33

Tgt Ion:113 Resp: 60346
 Ion Ratio Lower Upper
 113 100
 111 105.0 83.1 124.7
 192 19.8 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

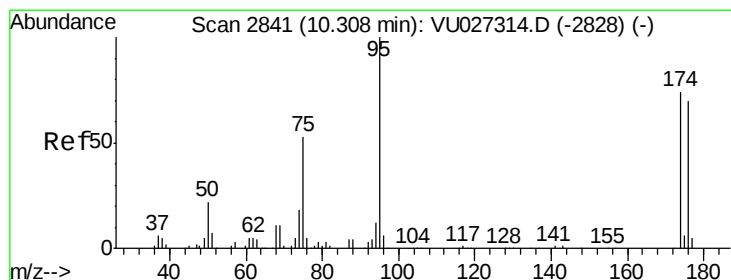
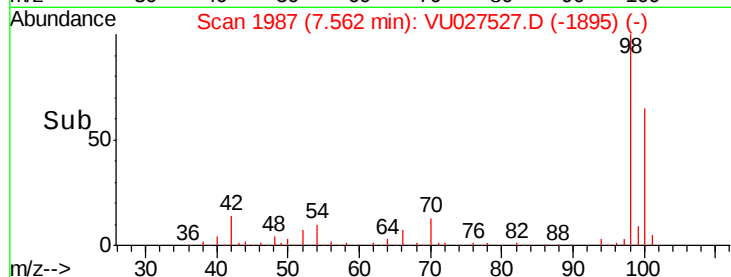
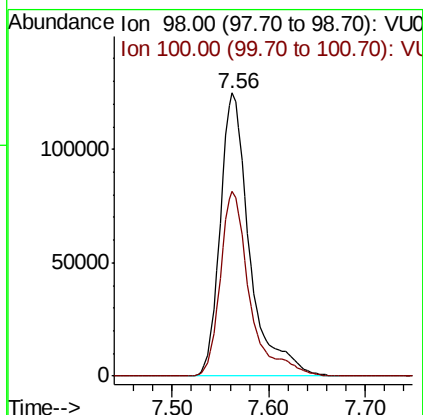
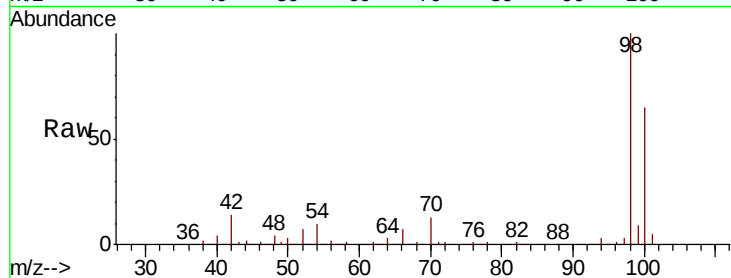




#50
Toluene-d8
Concen: 51.784 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU027527.D
Acq: 09 Oct 2018 17:33

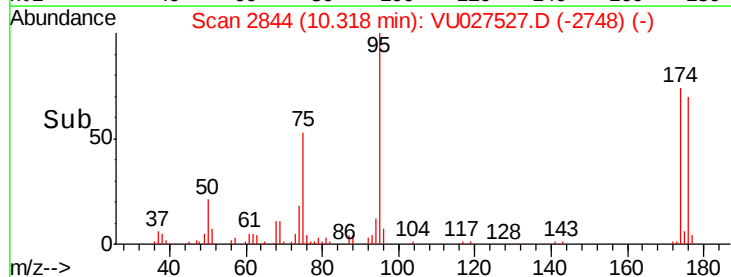
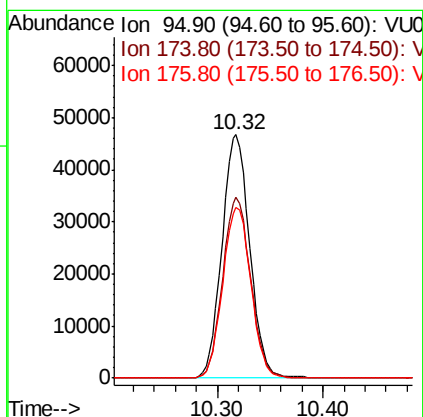
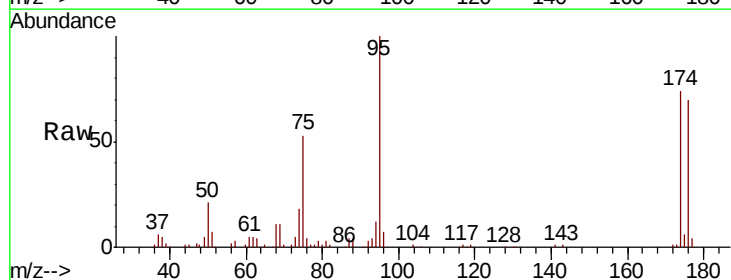
Instrument :
MSVOA_U
ClientSampleId :
VU1010WBL01

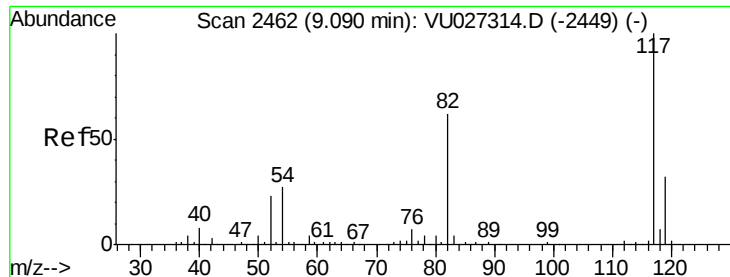
Tgt Ion: 98 Resp: 265231
Ion Ratio Lower Upper
98 100
100 64.9 52.1 78.1



#62
4-Bromofluorobenzene
Concen: 44.655 ug/l
RT: 10.32 min Scan# 2844
Delta R.T. 0.01 min
Lab File: VU027527.D
Acq: 09 Oct 2018 17:33

Tgt Ion: 95 Resp: 85001
Ion Ratio Lower Upper
95 100
174 75.0 0.0 147.8
176 71.0 0.0 140.8

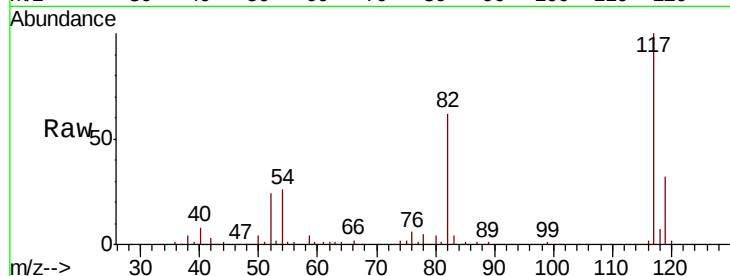




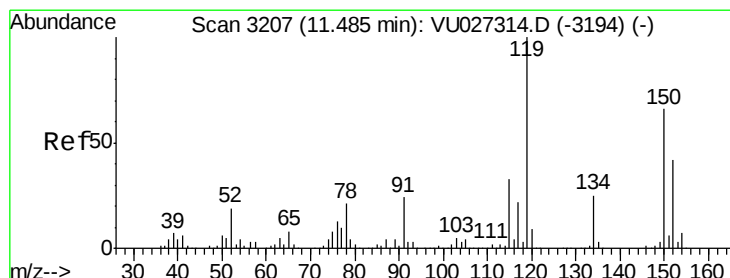
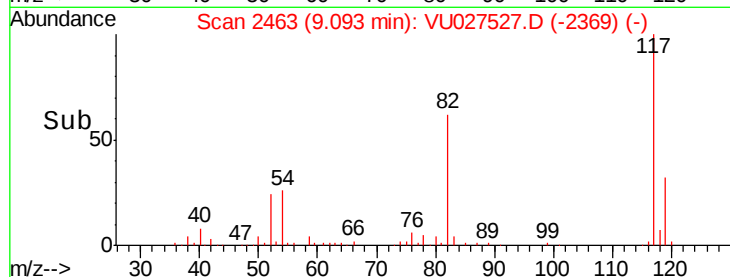
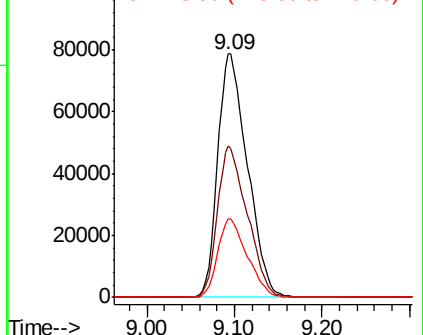
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2463
Delta R.T. 0.00 min
Lab File: VU027527.D
Acq: 09 Oct 2018 17:33

Instrument :
MSVOA_U
ClientSampleId :
VU1010WBL01

Tgt Ion:117 Resp: 184937
Ion Ratio Lower Upper
117 100
82 62.5 49.2 73.8
119 32.0 25.7 38.5

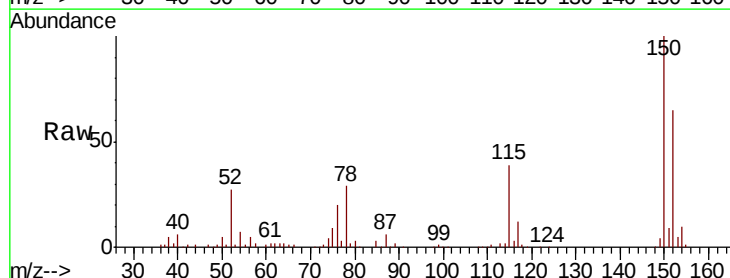


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.49 min Scan# 3208
Delta R.T. 0.00 min
Lab File: VU027527.D
Acq: 09 Oct 2018 17:33

Tgt Ion:152 Resp: 74067
Ion Ratio Lower Upper
152 100
115 60.0 43.4 130.2
150 156.1 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

