

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU011419\
 Data File : VU029156.D
 Acq On : 14 Jan 2019 11:23
 Operator : JC/SP
 Sample : K1136-06
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 TB 2019.01.11-1

Quant Time: Jan 15 09:28:59 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jan 12 01:33:59 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	114038	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	199110	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	183591	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	73127	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	75516	53.57	ug/l	0.00
Spiked Amount						
			Recovery	=	107.14%	
35) Dibromofluoromethane	4.88	113	68272	52.90	ug/l	0.00
Spiked Amount						
			Recovery	=	105.80%	
50) Toluene-d8	7.56	98	252037	49.46	ug/l	0.00
Spiked Amount						
			Recovery	=	98.92%	
62) 4-Bromofluorobenzene	10.30	95	78384	42.80	ug/l	0.00
Spiked Amount						
			Recovery	=	85.60%	

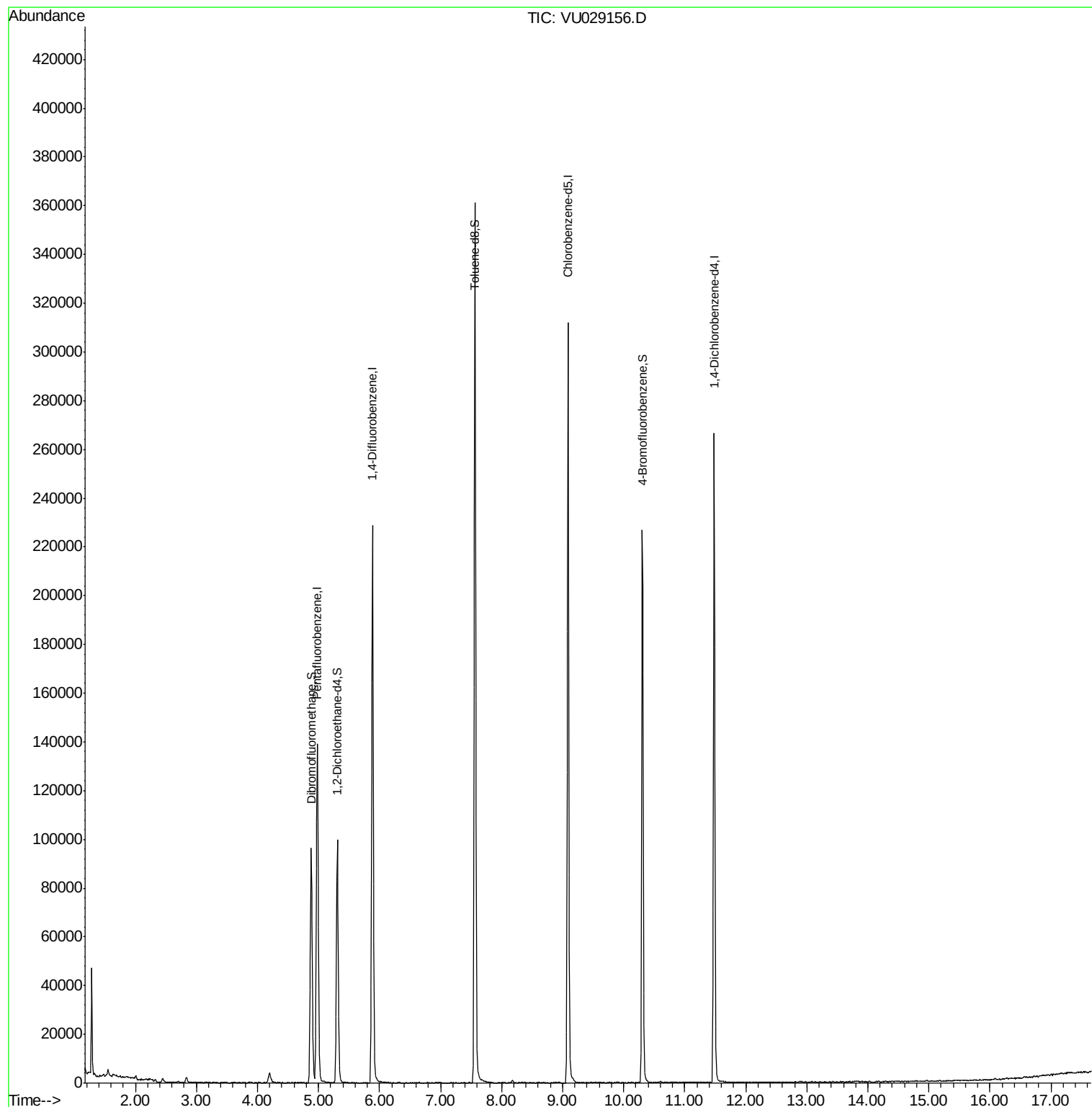
Target Compounds	Qvalue

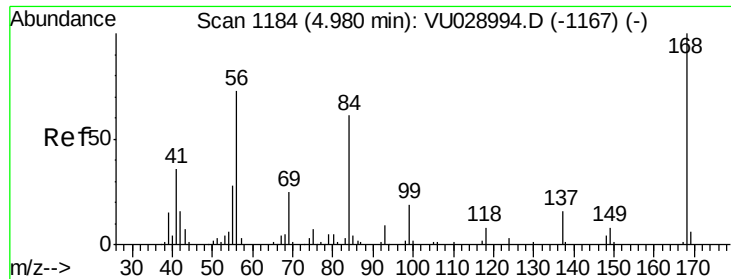
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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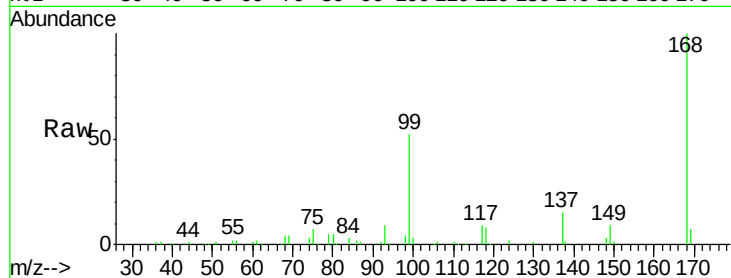




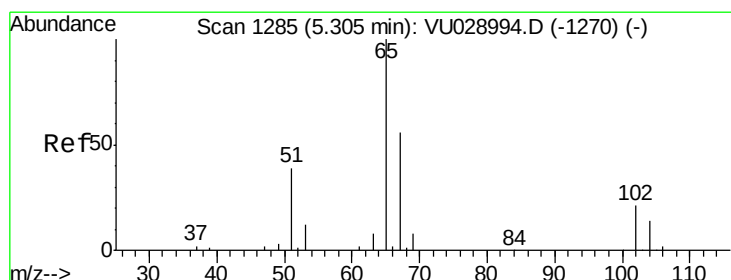
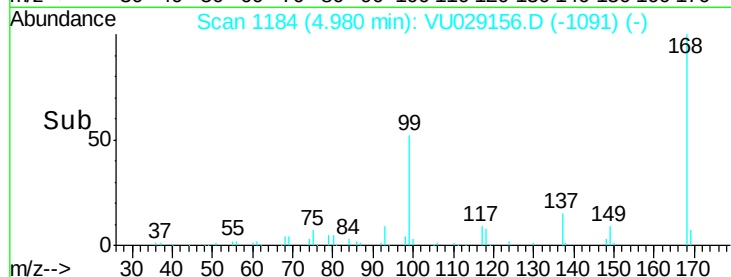
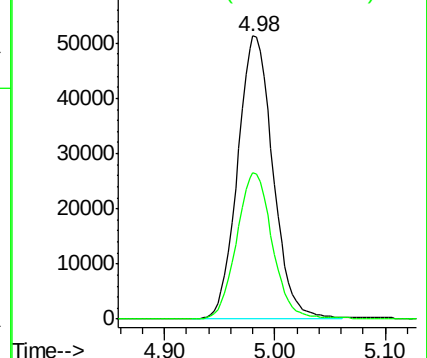
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1184
Delta R.T. 0.00 min
Lab File: VU029156.D
Acq: 14 Jan 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
TB 2019.01.11-1

Tot Ion:168 Resp: 114038
Ion Ratio Lower Upper
168 100
99 51.7 42.0 63.0

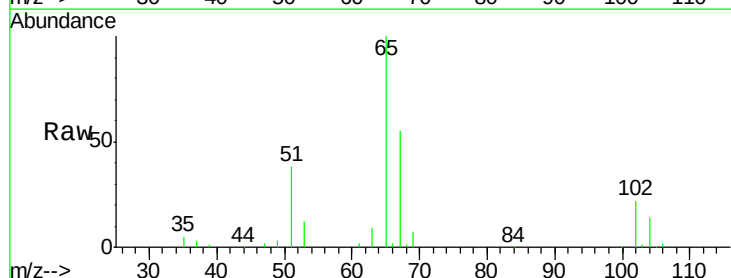


Abundance Ion 167.90 (167.60 to 168.60): VU028994.D (-1167) (-)
Ion 98.90 (98.60 to 99.60): VU028994.D (-1167) (-)

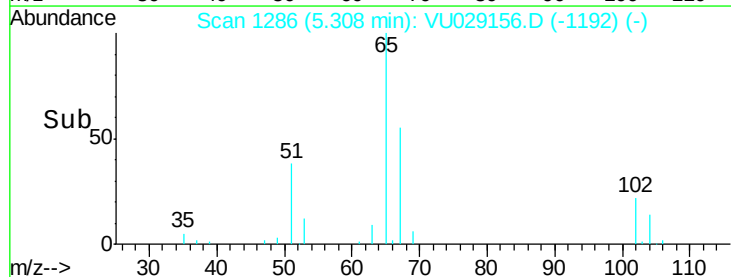
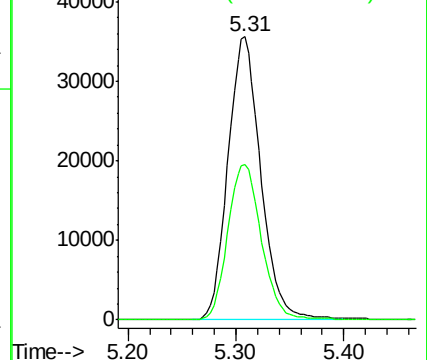


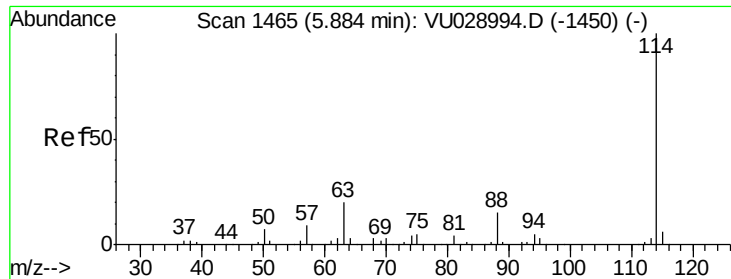
#33
1,2-Dichloroethane-d4
Concen: 53.568 ug/l
RT: 5.31 min Scan# 1286
Delta R.T. 0.00 min
Lab File: VU029156.D
Acq: 14 Jan 2019 11:23

Tgt Ion: 65 Resp: 75516
Ion Ratio Lower Upper
65 100
67 56.3 0.0 111.0



Abundance Ion 64.90 (64.60 to 65.60): VU028994.D (-1270) (-)
Ion 66.90 (66.60 to 67.60): VU028994.D (-1270) (-)

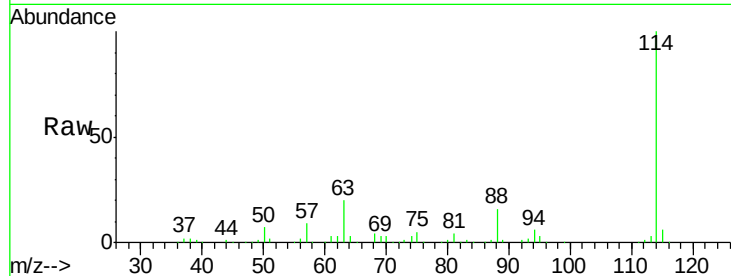




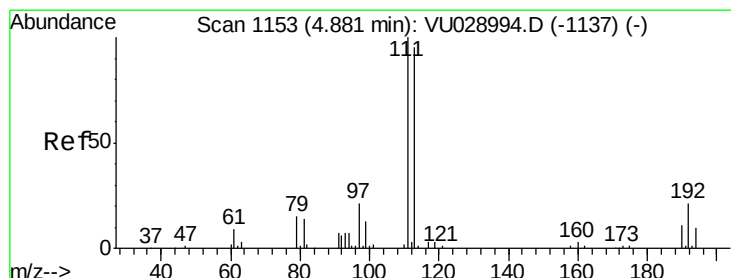
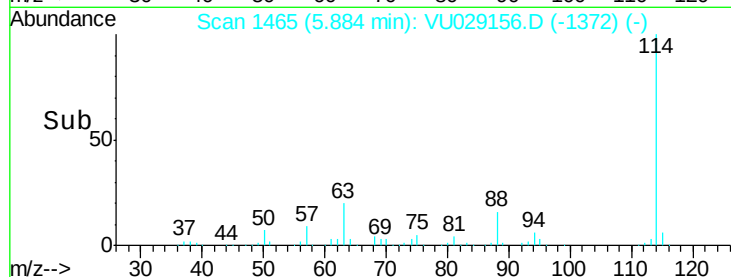
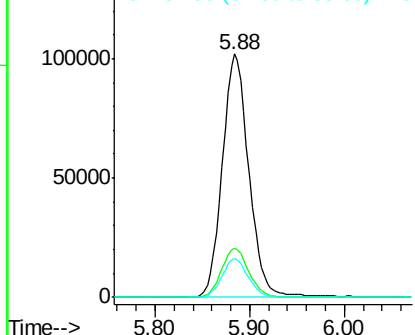
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1465
 Delta R.T. 0.00 min
 Lab File: VU029156.D
 Acq: 14 Jan 2019 11:23

Instrument :
 MSVOA_U
 ClientSampleId :
 TB 2019.01.11-1

Tot Ion:114 Resp: 199110
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 40.2
 88 15.9 0.0 30.4

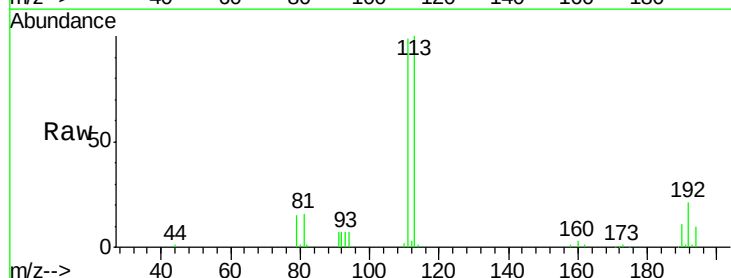


Abundance Ion 113.90 (113.60 to 114.60): V
 Ion 63.00 (62.70 to 63.70): VU0
 Ion 87.90 (87.60 to 88.60): VU0

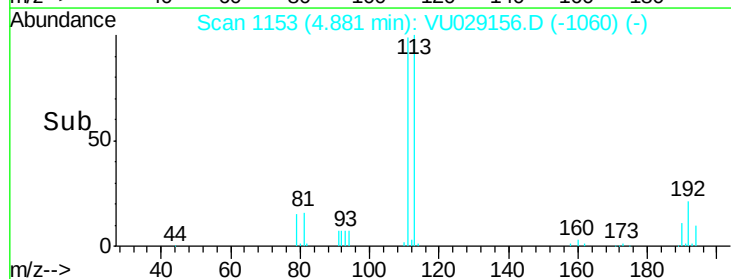
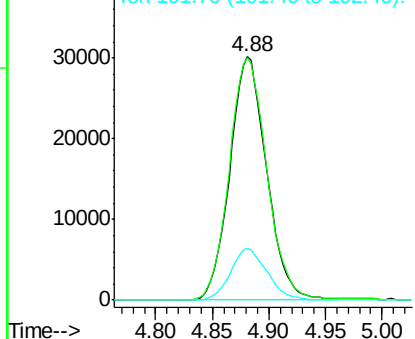


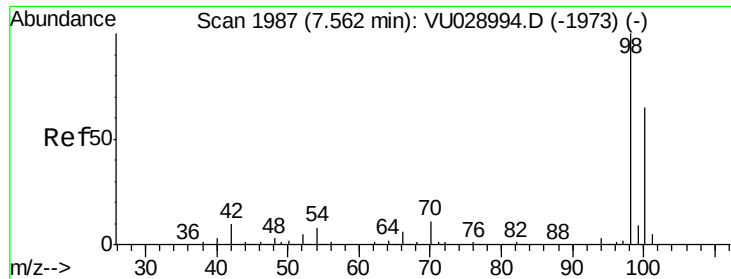
#35
 Dibromofluoromethane
 Concen: 52.896 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. 0.00 min
 Lab File: VU029156.D
 Acq: 14 Jan 2019 11:23

Tgt Ion:113 Resp: 68272
 Ion Ratio Lower Upper
 113 100
 111 101.3 81.4 122.2
 192 21.0 16.8 25.2



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

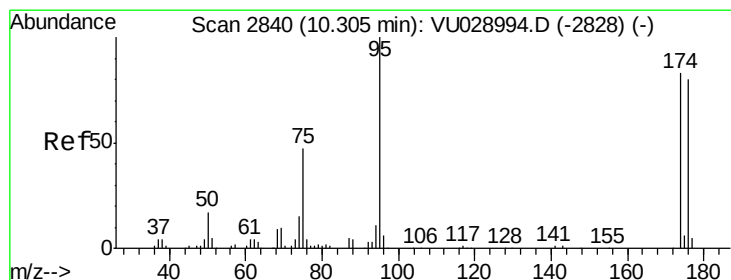
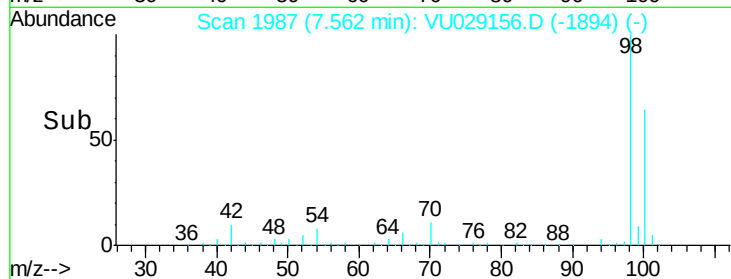
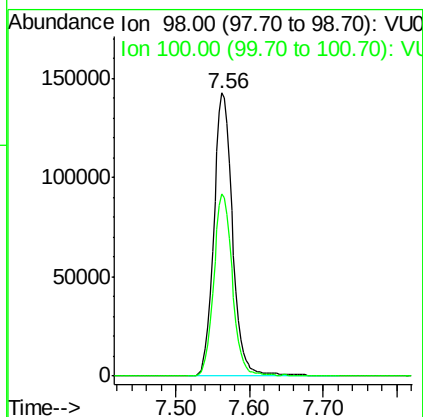
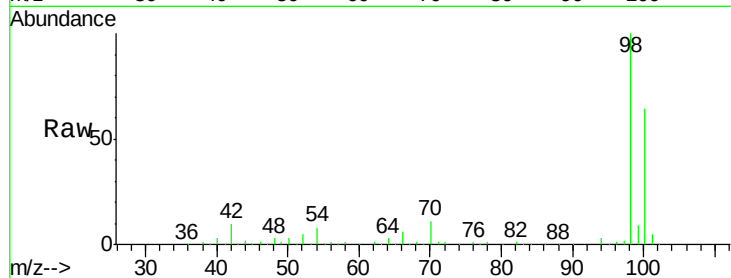




#50
Toluene-d8
Concen: 49.463 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029156.D
Acq: 14 Jan 2019 11:23

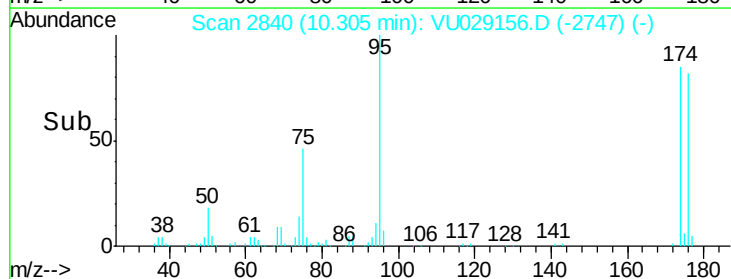
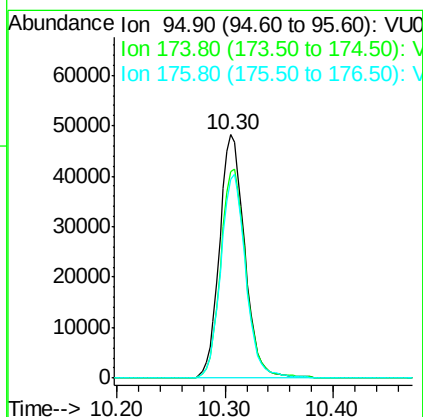
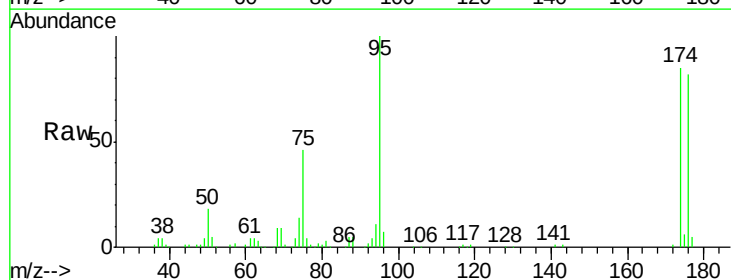
Instrument :
MSVOA_U
ClientSampleId :
TB 2019.01.11-1

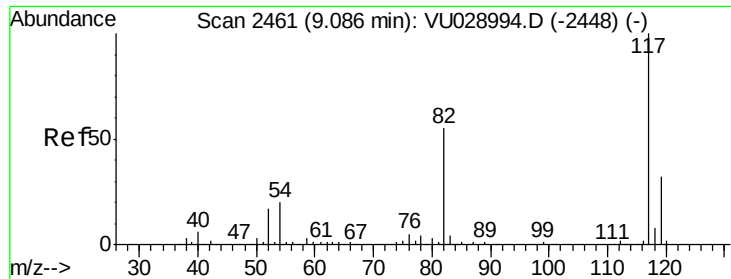
Tot Ion: 98 Resp: 252037
Ion Ratio Lower Upper
98 100
100 63.7 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.804 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029156.D
Acq: 14 Jan 2019 11:23

Tgt Ion: 95 Resp: 78384
Ion Ratio Lower Upper
95 100
174 86.4 0.0 170.6
176 82.9 0.0 165.0

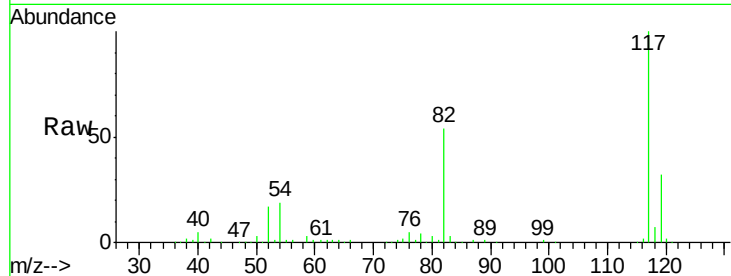




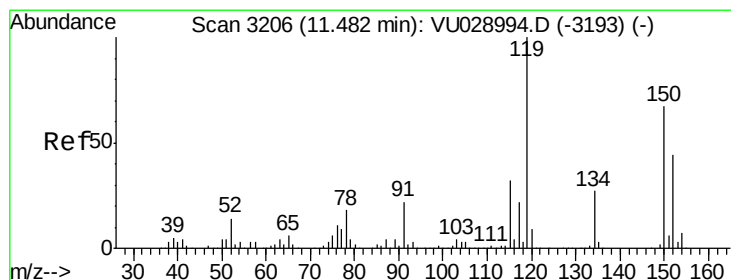
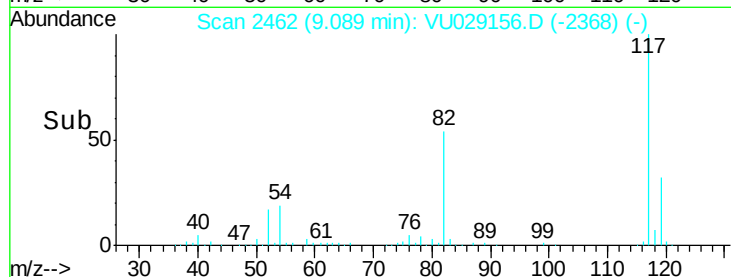
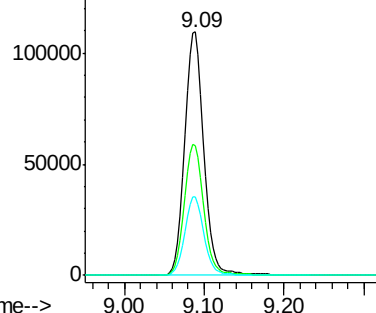
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029156.D
Acq: 14 Jan 2019 11:23

Instrument :
MSVOA_U
ClientSampleId :
TB 2019.01.11-1

Tot Ion:117 Resp: 183591
Ion Ratio Lower Upper
117 100
82 53.5 43.9 65.9
119 32.0 26.0 39.0

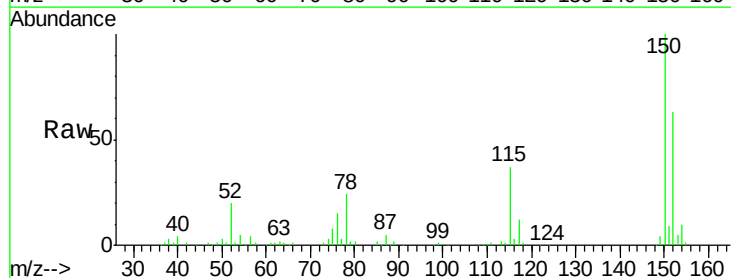


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029156.D
Acq: 14 Jan 2019 11:23

Tgt Ion:152 Resp: 73127
Ion Ratio Lower Upper
152 100
115 57.3 40.1 120.3
150 156.0 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

