

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
 Data File : VU029001.D
 Acq On : 03 Jan 2019 16:48
 Operator : MD/SY
 Sample : VU0103WBL01
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VU0103WBL01

Quant Time: Jan 04 07:55:02 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	131972	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	220974	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	196992	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	79637	50.00	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	79945	49.00	ug/l	0.00
Spiked Amount	50.000		Recovery	=	98.00%	
35) Dibromofluoromethane	4.88	113	71285	49.77	ug/l	0.00
Spiked Amount	50.000		Recovery	=	99.54%	
50) Toluene-d8	7.56	98	269967	47.74	ug/l	0.00
Spiked Amount	50.000		Recovery	=	95.48%	
62) 4-Bromofluorobenzene	10.30	95	85646	42.14	ug/l	0.00
Spiked Amount	50.000		Recovery	=	84.28%	

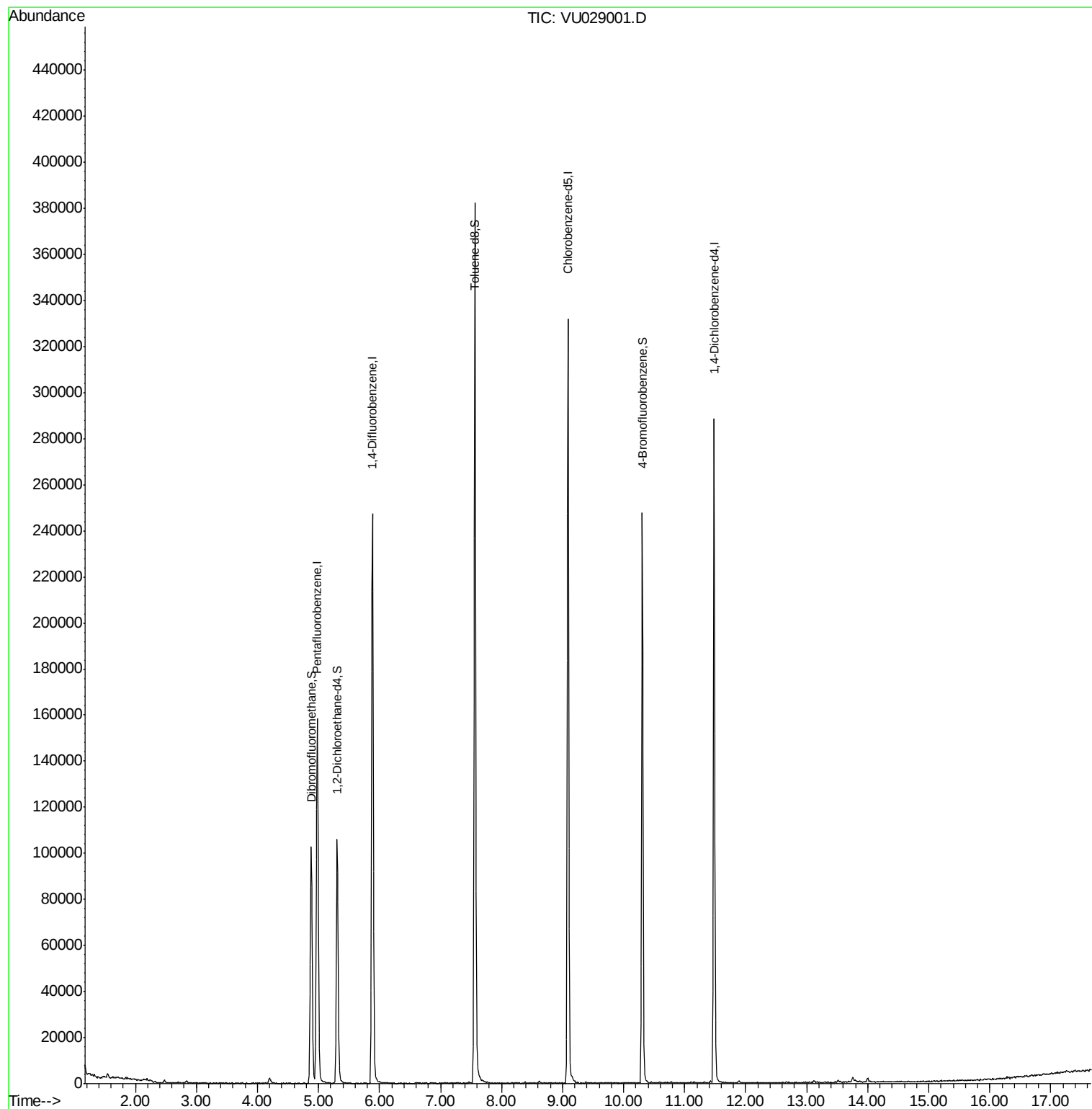
Target Compounds	Qvalue
------------------	--------

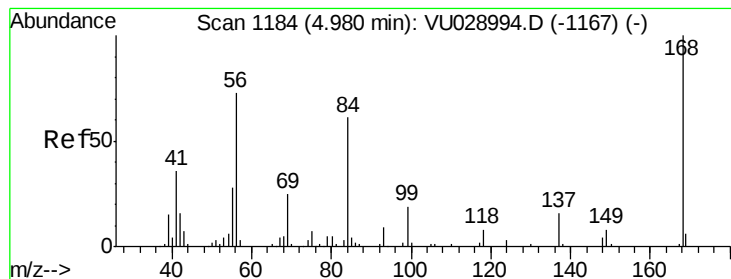
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_U\DATA\VU010319\
Data File : VU029001.D
Acq On : 03 Jan 2019 16:48
Operator : MD/SY
Sample : VU0103WBL01
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VU0103WBL01

Quant Time: Jan 04 07:55:02 2019
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
Quant Title : SW846 8260
QLast Update : Fri Jan 04 02:22:53 2019
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.98 min Scan# 1185

Delta R.T. 0.00 min

Lab File: VU029001.D

Acq: 03 Jan 2019 16:48

Instrument :

MSVOA_U

ClientSampleId :

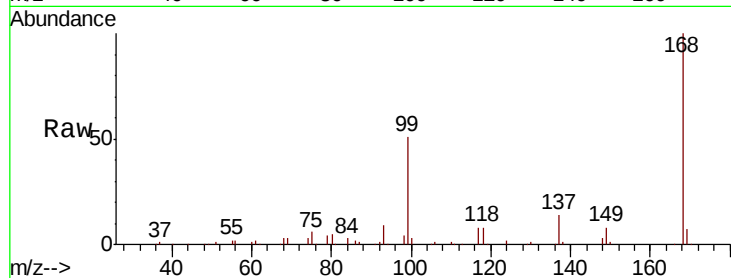
VU0103WBL01

Tgt Ion:168 Resp: 131972

Ion Ratio Lower Upper

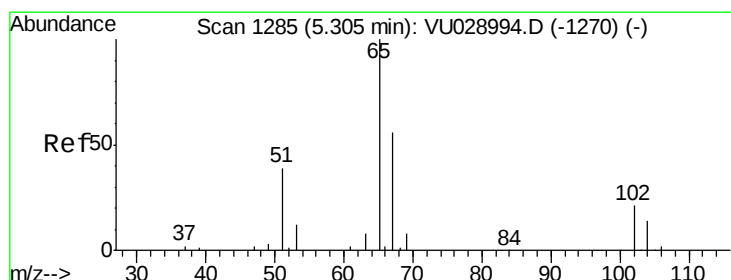
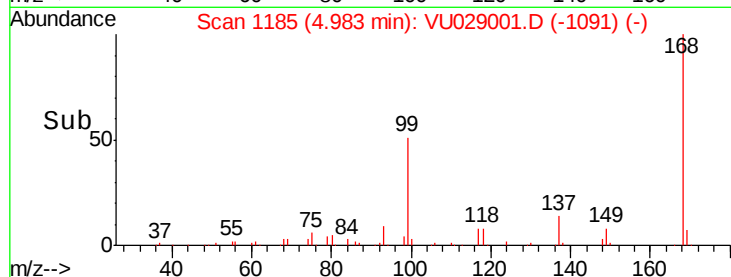
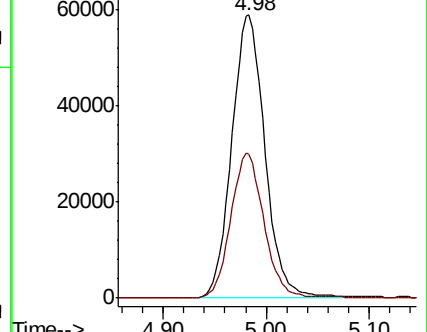
168 100

99 50.9 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: 49.003 ug/l

RT: 5.31 min Scan# 1286

Delta R.T. 0.00 min

Lab File: VU029001.D

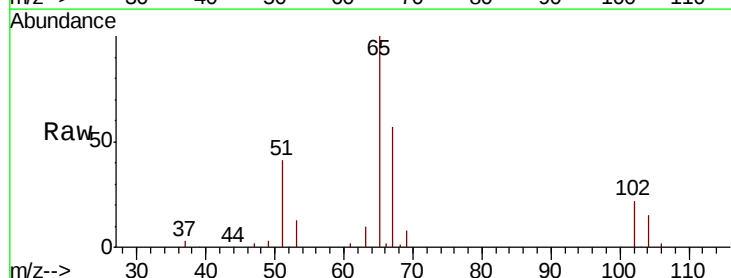
Acq: 03 Jan 2019 16:48

Tgt Ion: 65 Resp: 79945

Ion Ratio Lower Upper

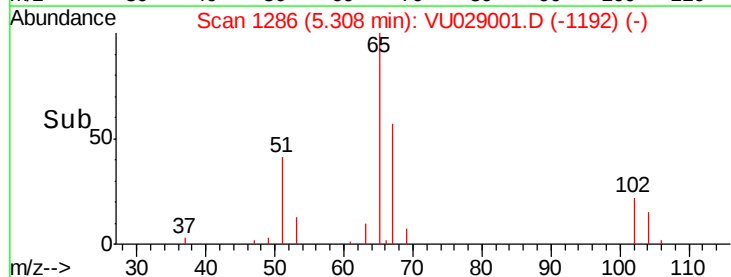
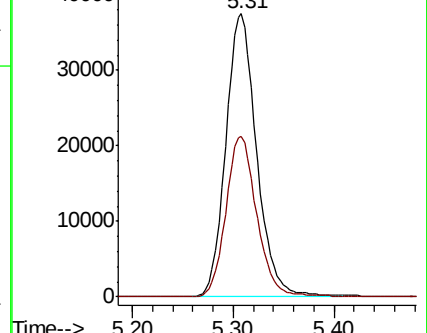
65 100

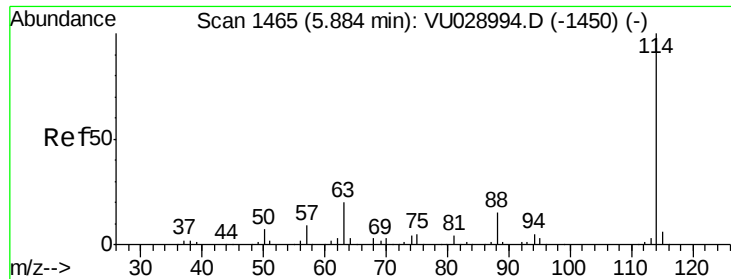
67 56.7 0.0 111.0



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: VU029001.D

Acq: 03 Jan 2019 16:48

Instrument :

MSVOA_U

ClientSampleId :

VU0103WBL01

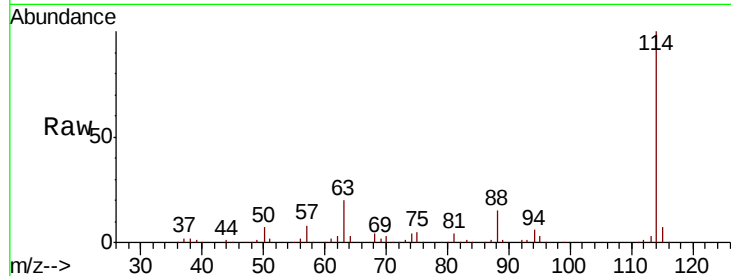
Tgt Ion:114 Resp: 220974

Ion Ratio Lower Upper

114 100

63 20.0 0.0 40.2

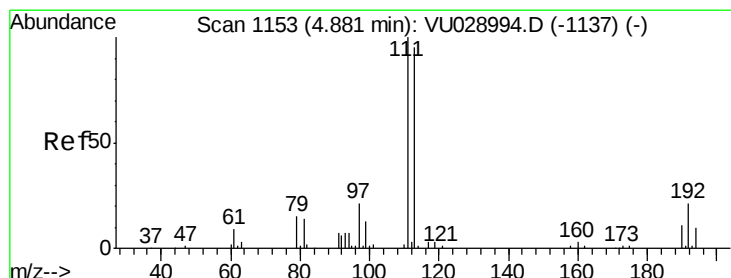
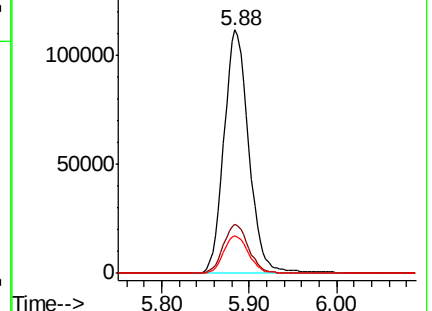
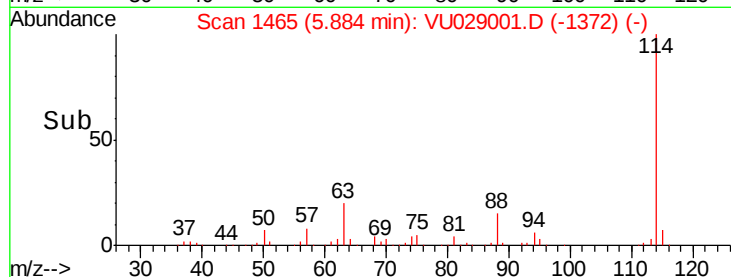
88 15.3 0.0 30.4



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: 49.765 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. -0.00 min

Lab File: VU029001.D

Acq: 03 Jan 2019 16:48

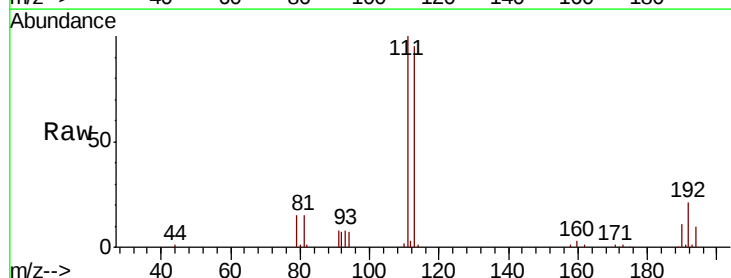
Tgt Ion:113 Resp: 71285

Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.2

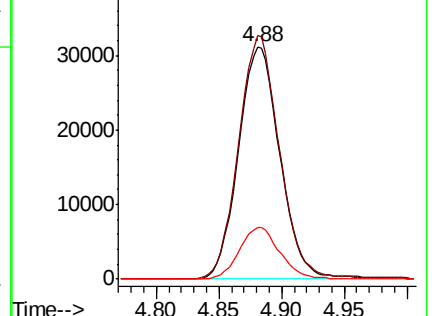
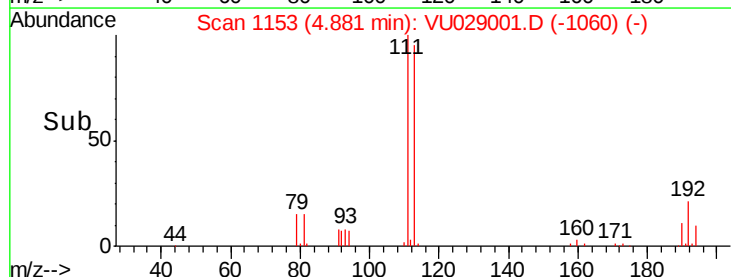
192 21.8 16.8 25.2

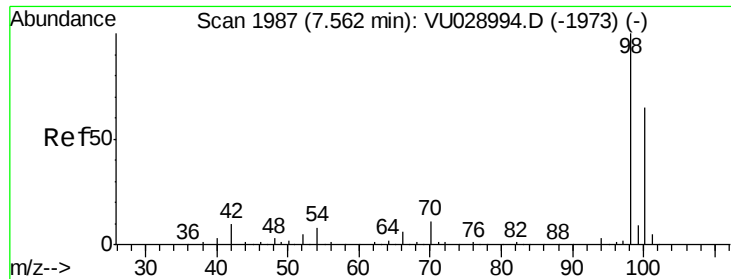


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

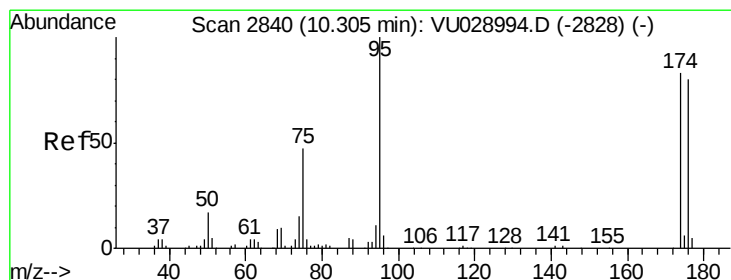
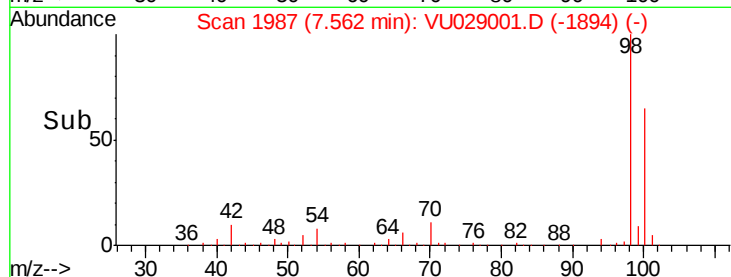
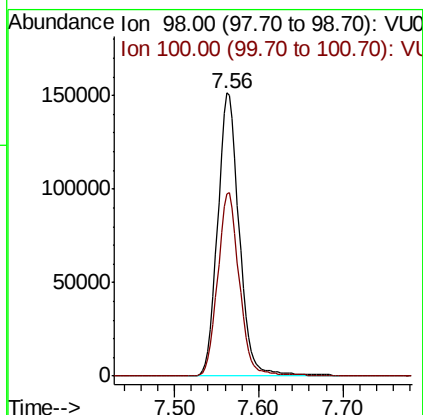
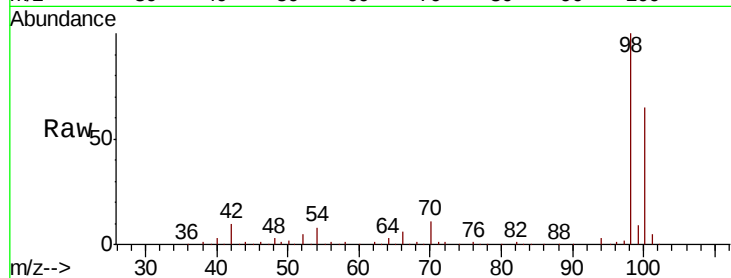




#50
Toluene-d8
Concen: 47.739 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. -0.00 min
Lab File: VU029001.D
Acq: 03 Jan 2019 16:48

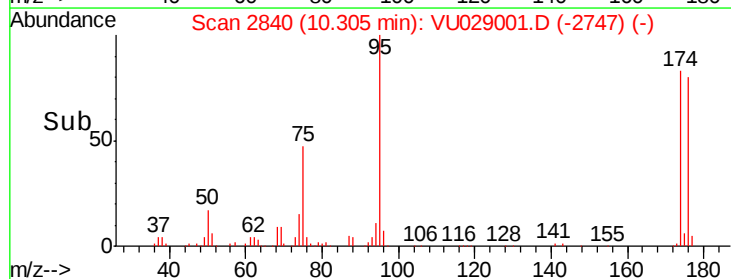
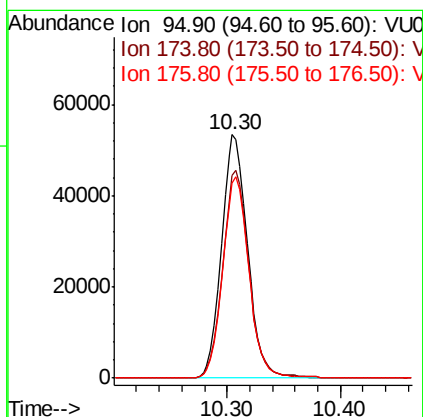
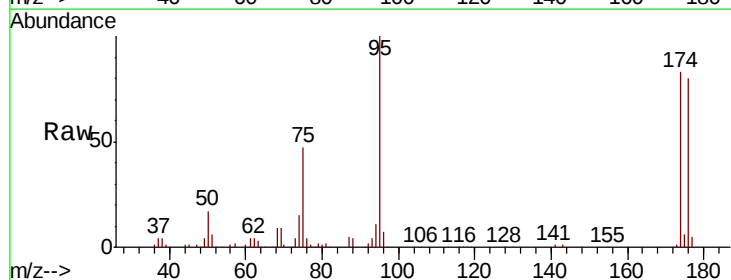
Instrument :
MSVOA_U
ClientSampleId :
VU0103WBL01

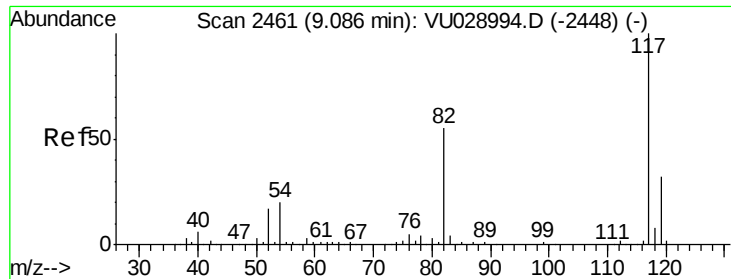
Tgt Ion: 98 Resp: 269967
Ion Ratio Lower Upper
98 100
100 64.9 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.142 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. -0.00 min
Lab File: VU029001.D
Acq: 03 Jan 2019 16:48

Tgt Ion: 95 Resp: 85646
Ion Ratio Lower Upper
95 100
174 85.5 0.0 170.6
176 83.3 0.0 165.0

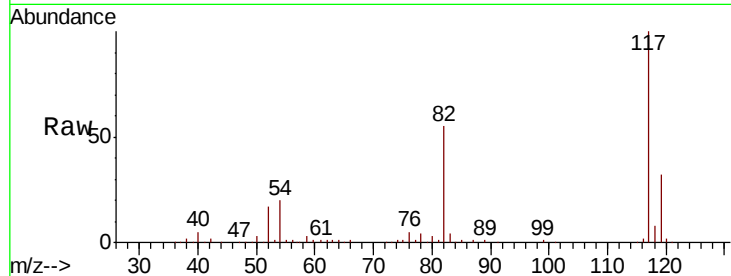




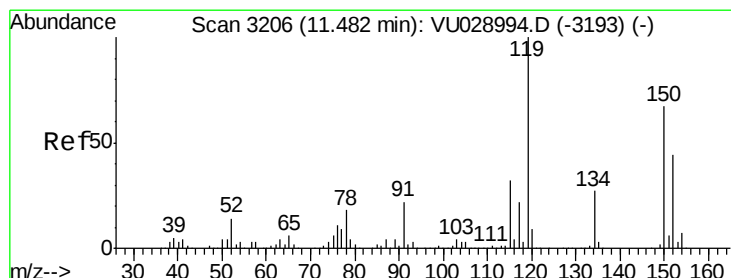
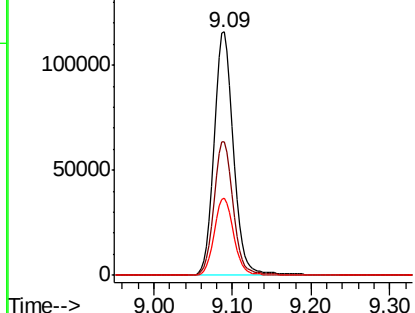
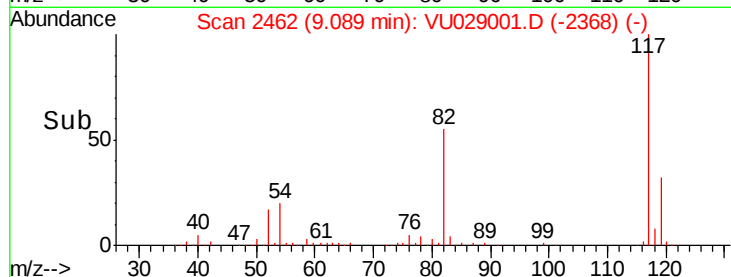
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029001.D
Acq: 03 Jan 2019 16:48

Instrument :
MSVOA_U
ClientSampleId :
VU0103WBL01

Tgt Ion:117 Resp: 196992
Ion Ratio Lower Upper
117 100
82 55.1 43.9 65.9
119 31.8 26.0 39.0

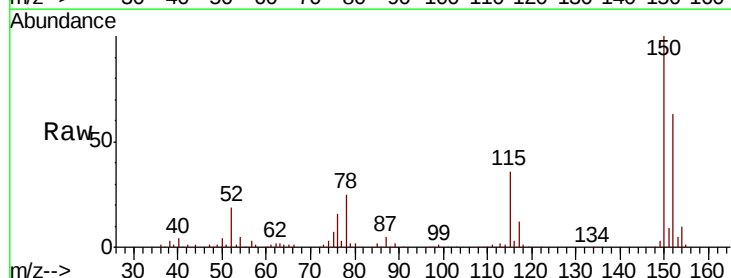


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): VU0
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029001.D
Acq: 03 Jan 2019 16:48

Tgt Ion:152 Resp: 79637
Ion Ratio Lower Upper
152 100
115 57.2 40.1 120.3
150 157.0 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

