

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010519\
 Data File : VU029030.D
 Acq On : 04 Jan 2019 16:16
 Operator : MD/SY
 Sample : K1054-01
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 RW-7

Quant Time: Jan 07 09:33:47 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

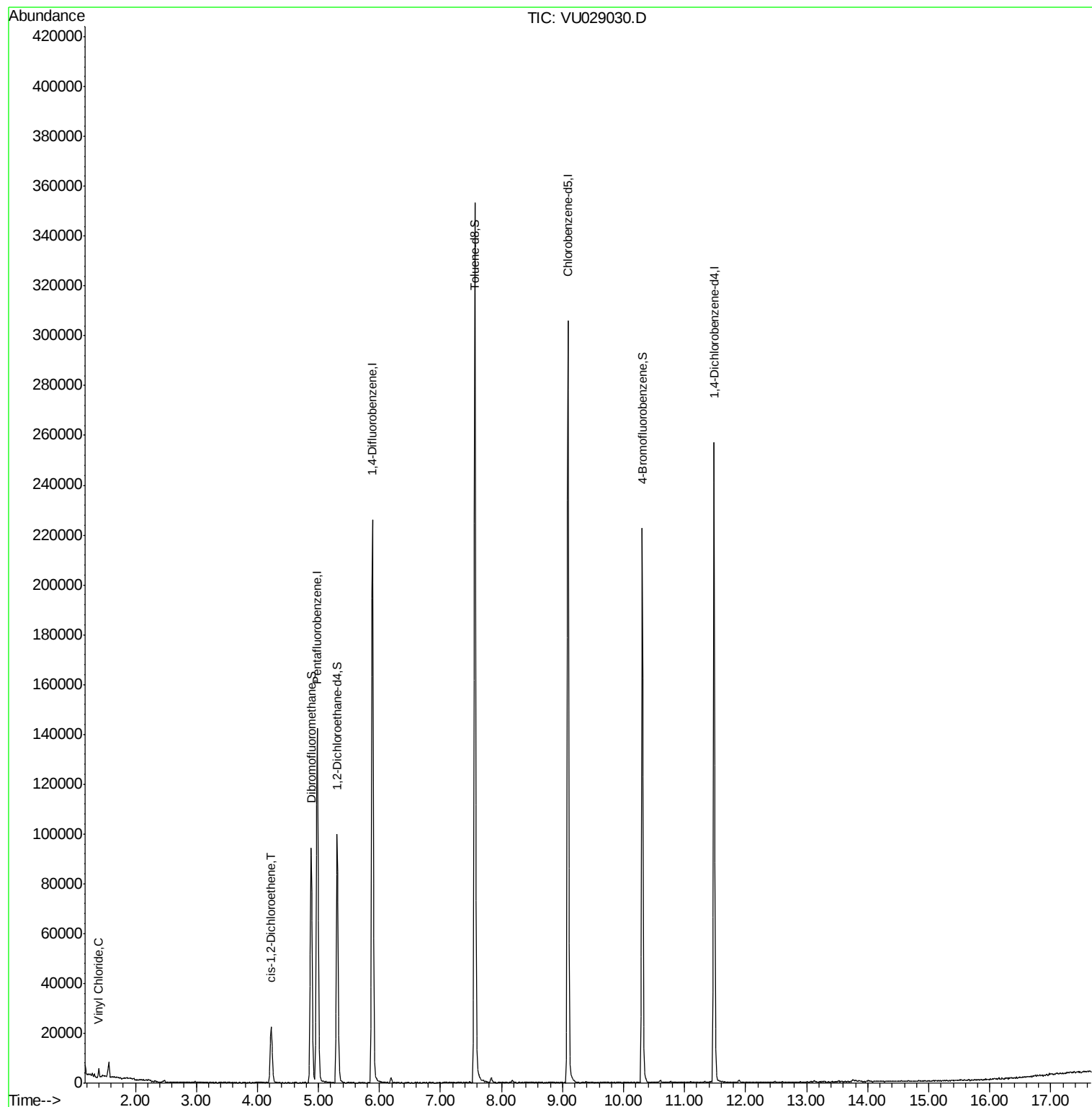
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	117024	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	196376	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	178155	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	69163	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	76424	52.83	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.66%	
35) Dibromofluoromethane	4.88	113	66955	52.60	ug/l	0.00
Spiked Amount 50.000			Recovery	=	105.20%	
50) Toluene-d8	7.56	98	248793	49.51	ug/l	0.00
Spiked Amount 50.000			Recovery	=	99.02%	
62) 4-Bromofluorobenzene	10.30	95	77195	42.74	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.48%	
Target Compounds						
4) Vinyl Chloride	1.40	62	2326	1.360	ug/l	97
27) cis-1,2-Dichloroethene	4.22	96	13711	8.890	ug/l	90

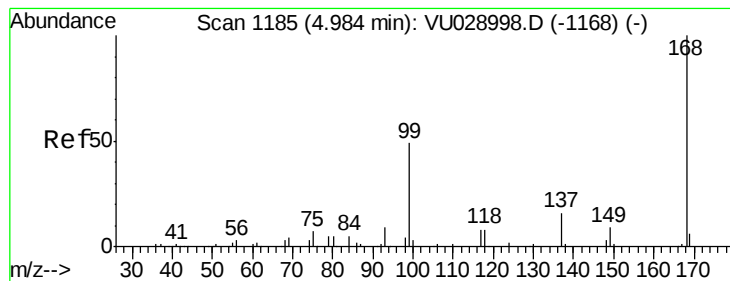
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: VU029030.D

Acq: 04 Jan 2019 16:16

Instrument :

MSVOA_U

ClientSampleId :

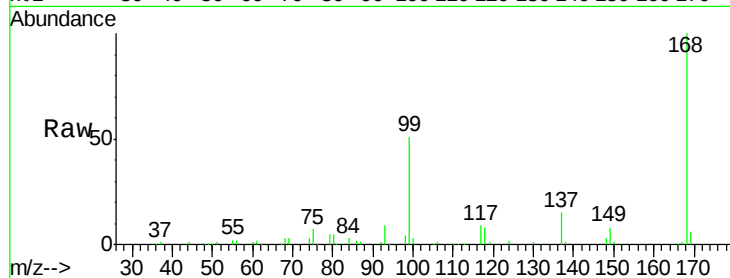
RW-7

Tot Ion:168 Resp: 117024

Ion Ratio Lower Upper

168 100

99 51.0 42.0 63.0



Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)

Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

4.98

60000

50000

40000

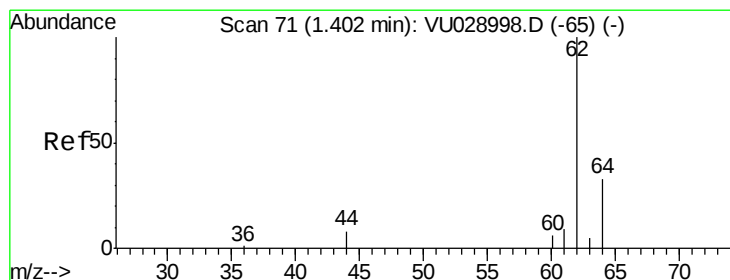
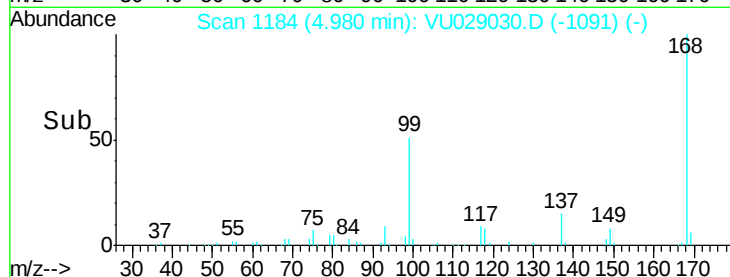
30000

20000

10000

0

Time-->



#4

Vinyl Chloride

Concen: 1.360 ug/l

RT: 1.40 min Scan# 71

Delta R.T. 0.00 min

Lab File: VU029030.D

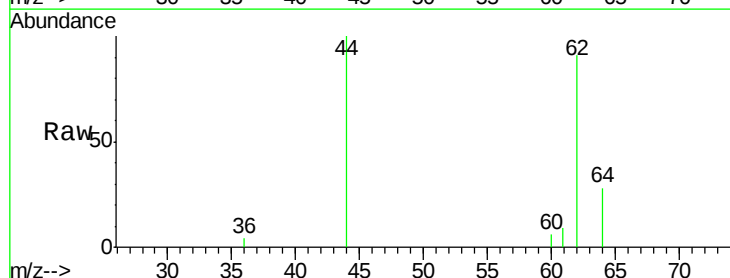
Acq: 04 Jan 2019 16:16

Tgt Ion: 62 Resp: 2326

Ion Ratio Lower Upper

62 100

64 30.8 25.9 38.9



Abundance Ion 61.90 (61.60 to 62.60): VU028998.D (-65) (-)

Ion 63.90 (63.60 to 64.60): VU028998.D (-65) (-)

1.40

2500

2000

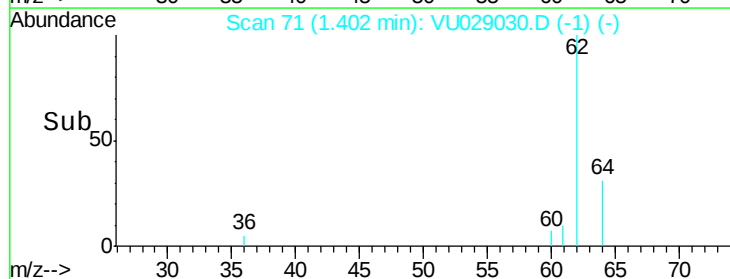
1500

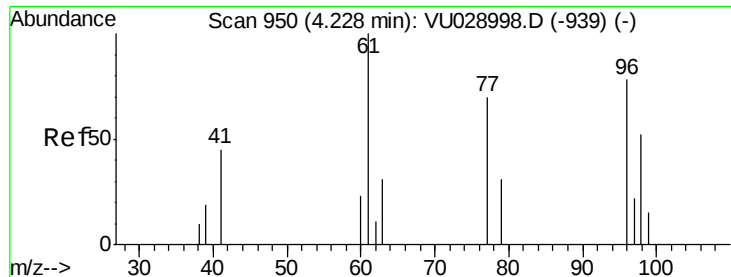
1000

500

0

Time-->



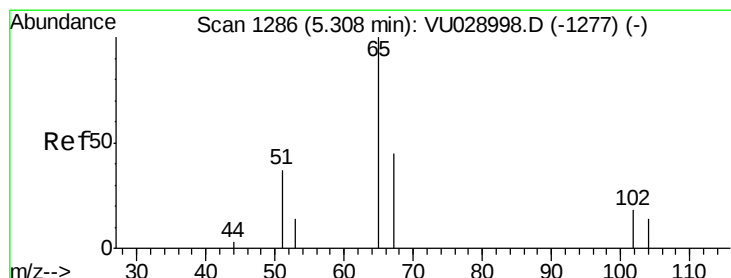
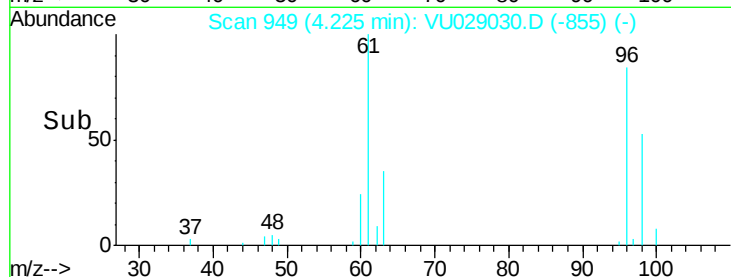
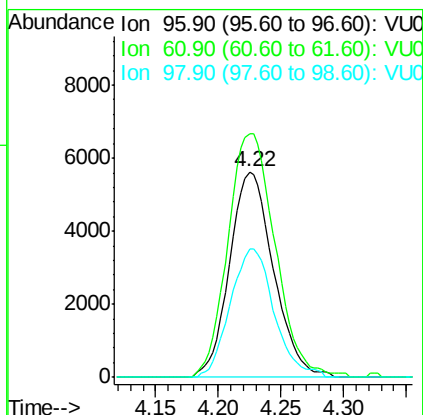
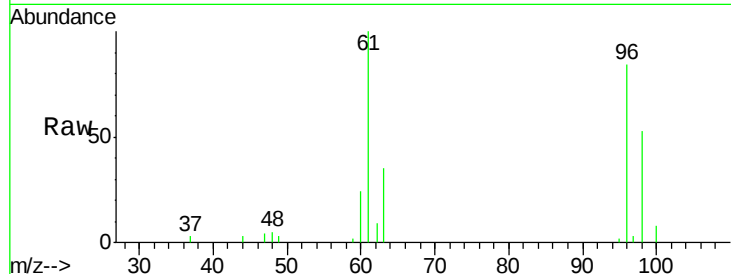


#27

cis-1,2-Dichloroethene
 Concen: 8.890 ug/l
 RT: 4.22 min Scan# 949
 Delta R.T. 0.00 min
 Lab File: VU029030.D
 Acq: 04 Jan 2019 16:16

Instrument :
 MSVOA_U
 ClientSampled :
 RW-7

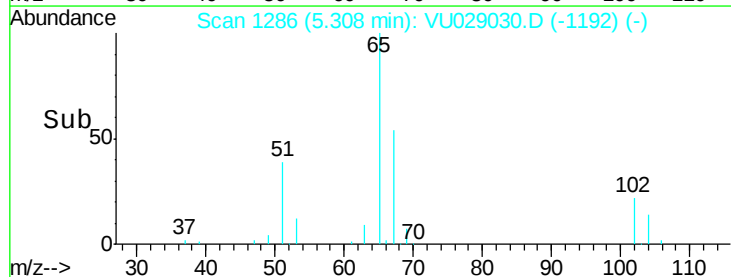
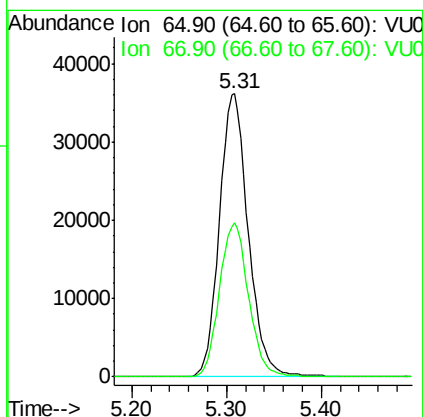
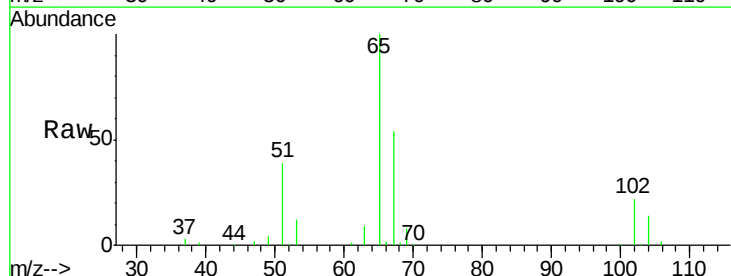
Tot Ion: 96 Resp: 13711
 Ion Ratio Lower Upper
 96 100
 61 127.4 0.0 285.6
 98 62.5 0.0 130.2

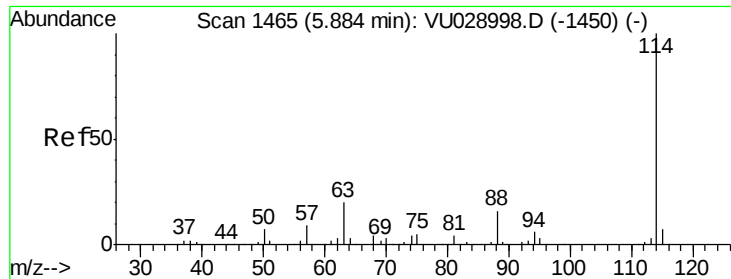


#33

1,2-Dichloroethane-d4
 Concen: 52.828 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029030.D
 Acq: 04 Jan 2019 16:16

Tgt Ion: 65 Resp: 76424
 Ion Ratio Lower Upper
 65 100
 67 55.1 0.0 111.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 5.88 min Scan# 1465

Delta R.T. 0.00 min

Lab File: VU029030.D

Acq: 04 Jan 2019 16:16

Instrument :

MSVOA_U

ClientSampled :

RW-7

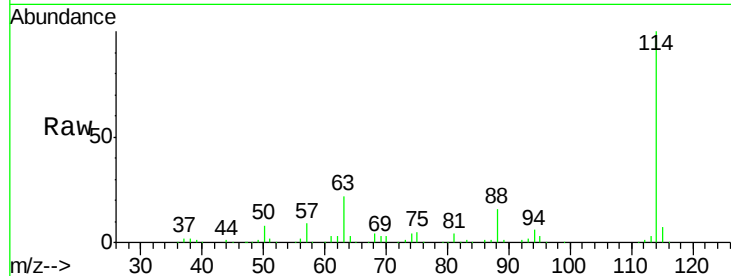
Tot Ion:114 Resp: 196376

Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.2

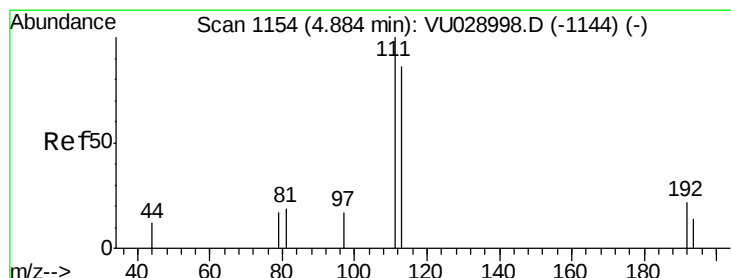
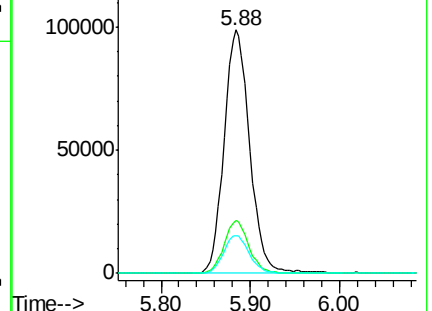
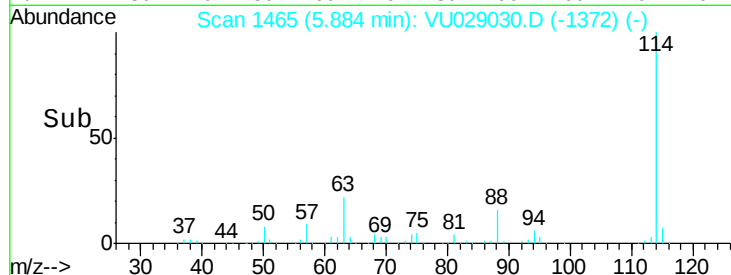
88 15.6 0.0 30.4



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: 52.598 ug/l

RT: 4.88 min Scan# 1153

Delta R.T. 0.00 min

Lab File: VU029030.D

Acq: 04 Jan 2019 16:16

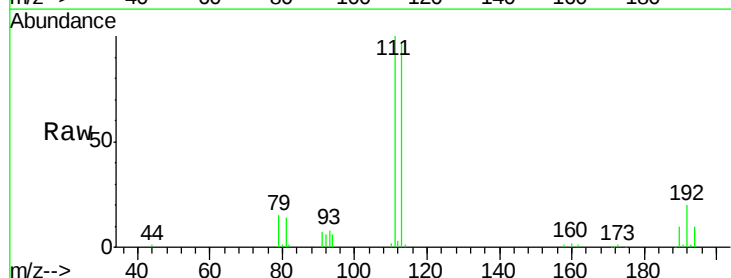
Tgt Ion:113 Resp: 66955

Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.2

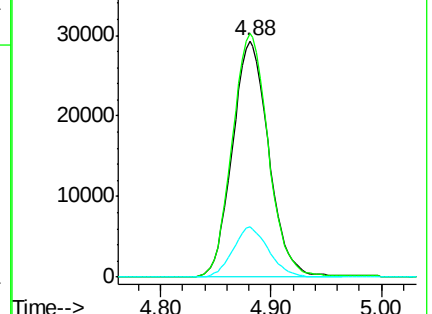
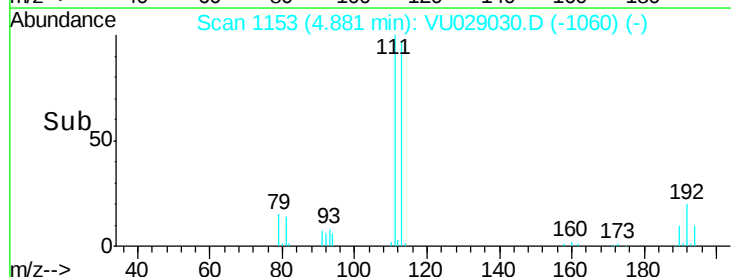
192 20.7 16.8 25.2

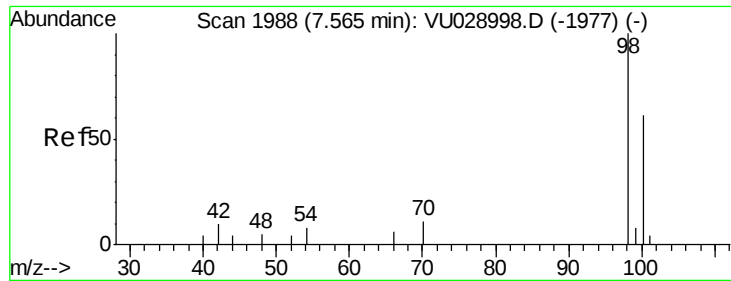


Abundance Ion 112.80 (112.50 to 113.50): V

Ion 110.80 (110.50 to 111.50): V

Ion 191.70 (191.40 to 192.40): V

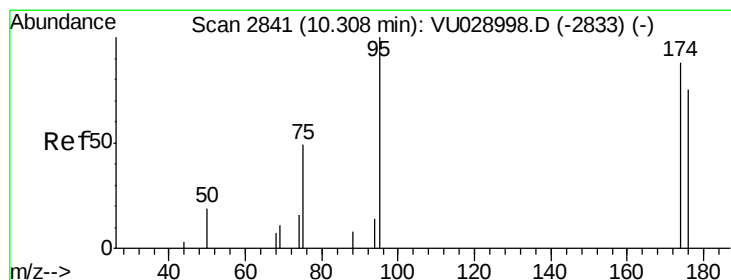
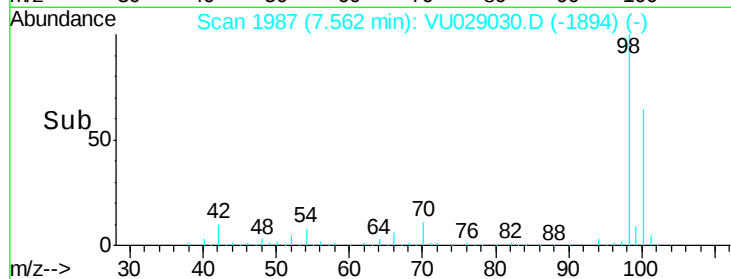
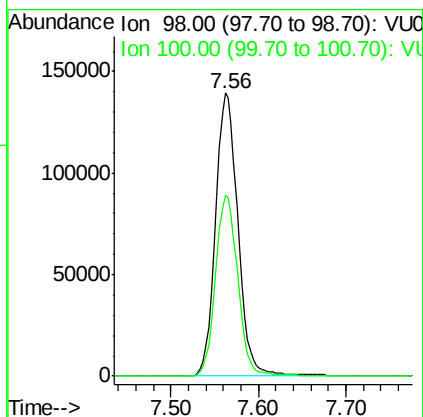
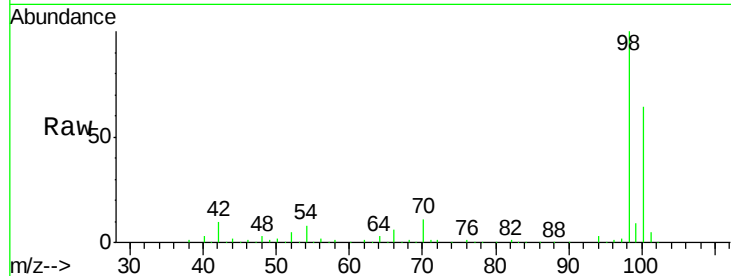




#50
Toluene-d8
Concen: 49.506 ug/l
RT: 7.56 min Scan# 1987
Delta R.T. 0.00 min
Lab File: VU029030.D
Acq: 04 Jan 2019 16:16

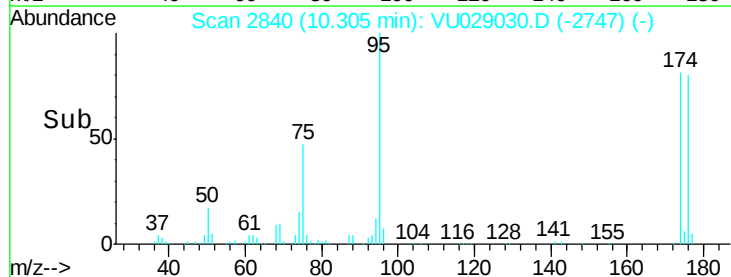
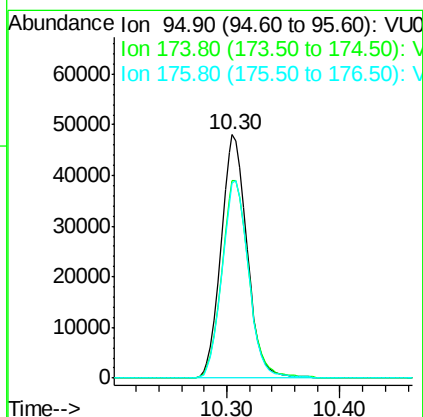
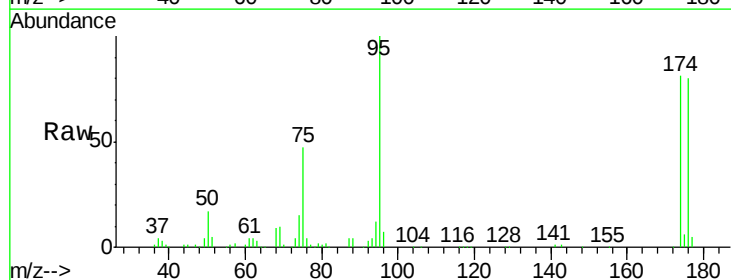
Instrument :
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RW-7

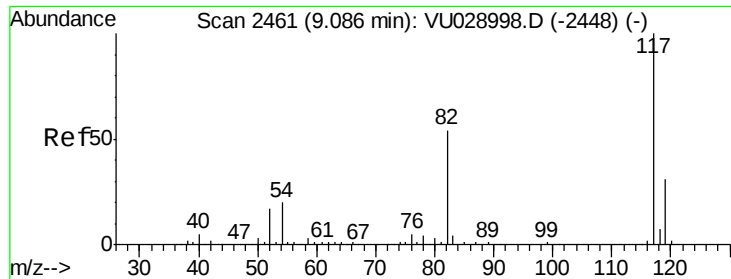
Tot Ion: 98 Resp: 248793
Ion Ratio Lower Upper
98 100
100 63.8 51.6 77.4



#62
4-Bromofluorobenzene
Concen: 42.742 ug/l
RT: 10.30 min Scan# 2840
Delta R.T. 0.00 min
Lab File: VU029030.D
Acq: 04 Jan 2019 16:16

Tgt Ion: 95 Resp: 77195
Ion Ratio Lower Upper
95 100
174 84.2 0.0 170.6
176 82.0 0.0 165.0

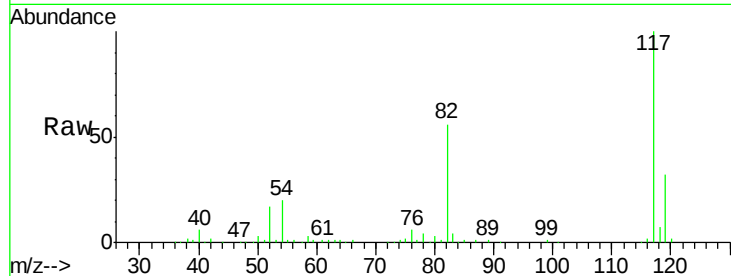




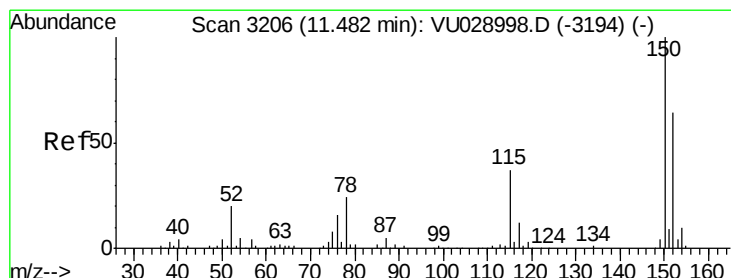
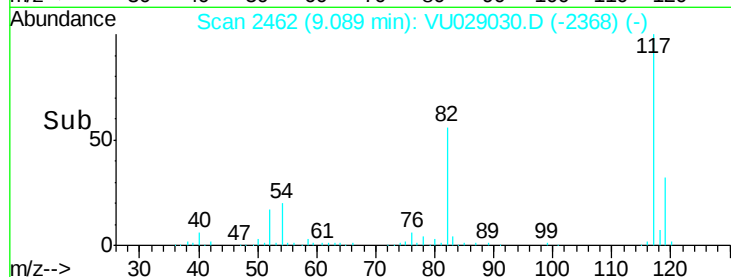
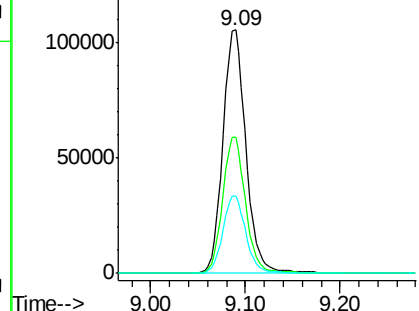
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029030.D
Acq: 04 Jan 2019 16:16

Instrument :
MSVOA_U
ClientSampleId :
RW-7

Tot Ion:117 Resp: 178155
Ion Ratio Lower Upper
117 100
82 55.8 43.9 65.9
119 31.8 26.0 39.0

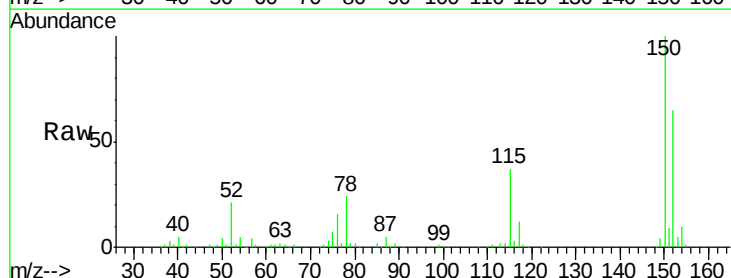


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. 0.00 min
Lab File: VU029030.D
Acq: 04 Jan 2019 16:16

Tgt Ion:152 Resp: 69163
Ion Ratio Lower Upper
152 100
115 57.8 40.1 120.3
150 157.8 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

