

Data Path : Z:\VOASRV\HPCHEM1\MSVOA U\DATA\VU010919\
 Data File : VU029097.D
 Acq On : 09 Jan 2019 18:15
 Operator : MD/SY
 Sample : PB116248ZHE#12
 Misc : 5.0mL/MSVOA U/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248ZHE#12

Quant Time: Jan 10 05:42:06 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

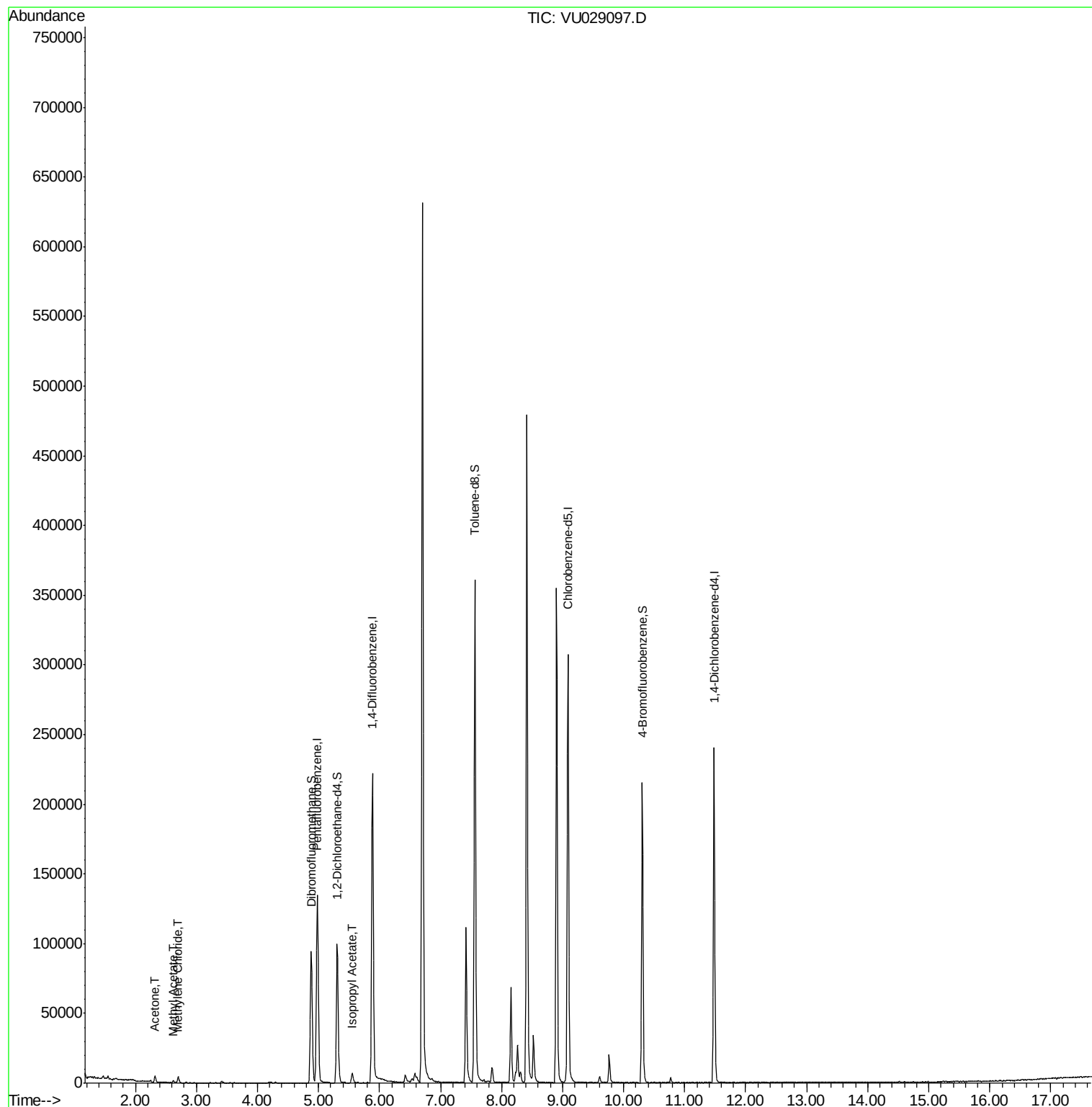
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.98	168	110232	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.89	114	189701	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	179692	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	66249	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.31	65	77386	56.79	ug/l	0.00
Spiked Amount 50.000			Recovery	=	113.58%	
35) Dibromofluoromethane	4.88	113	66282	53.90	ug/l	0.00
Spiked Amount 50.000			Recovery	=	107.80%	
50) Toluene-d8	7.56	98	250103	51.52	ug/l	0.00
Spiked Amount 50.000			Recovery	=	103.04%	
62) 4-Bromofluorobenzene	10.30	95	74620	42.77	ug/l	0.00
Spiked Amount 50.000			Recovery	=	85.54%	
Target Compounds						
16) Acetone	2.32	43	5391	6.280	ug/l	97
18) Methyl Acetate	2.63	43	2036	1.020	ug/l #	78
20) Methylene Chloride	2.70	84	1873	1.285	ug/l	93
43) Isopropyl Acetate	5.55	43	8227	2.577	ug/l	93

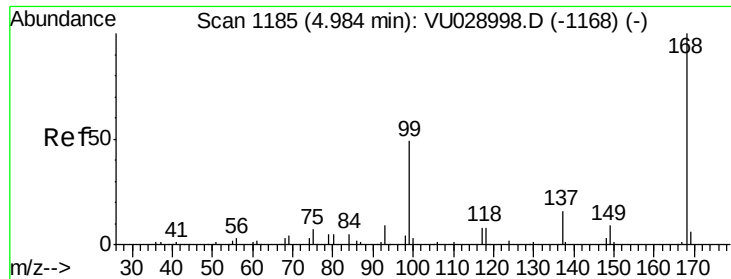
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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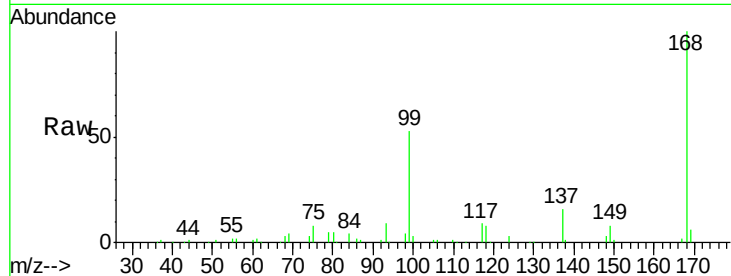




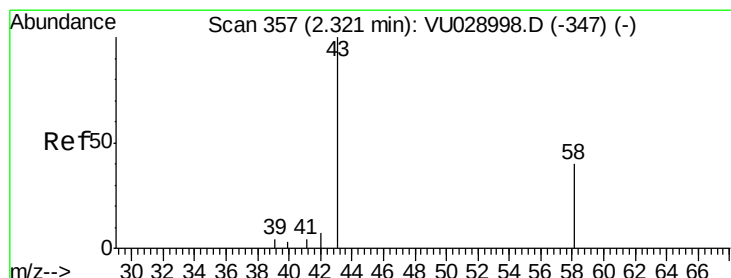
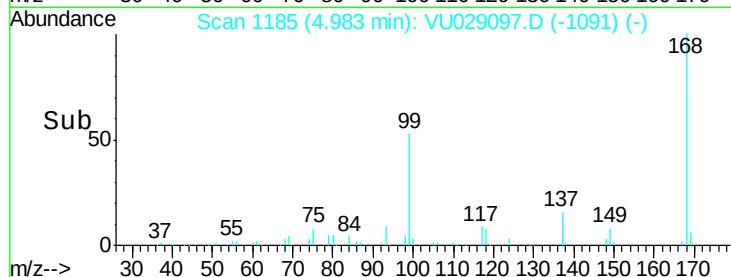
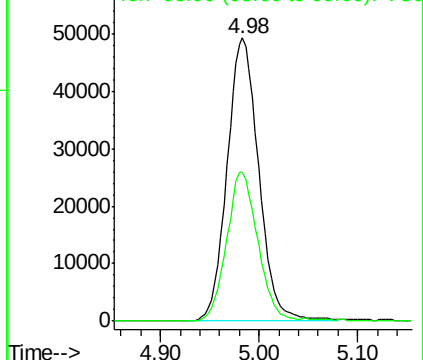
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 4.98 min Scan# 1185
Delta R.T. 0.00 min
Lab File: VU029097.D
Acq: 09 Jan 2019 18:15

Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#12

Tot Ion:168 Resp: 110232
Ion Ratio Lower Upper
168 100
99 52.6 42.0 63.0

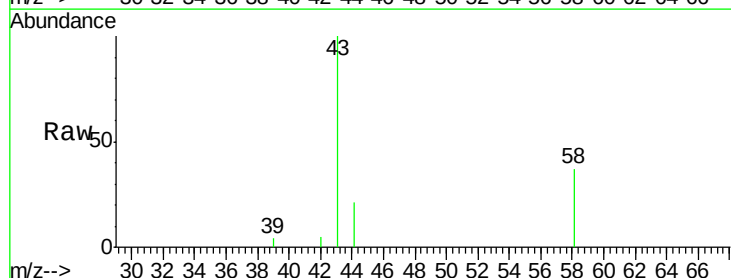


Abundance Ion 167.90 (167.60 to 168.60): VU028998.D (-1168) (-)
Ion 98.90 (98.60 to 99.60): VU028998.D (-1168) (-)

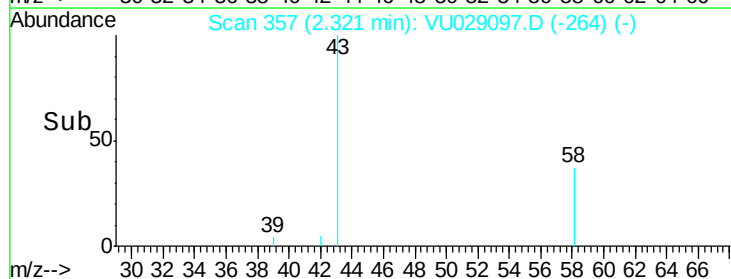
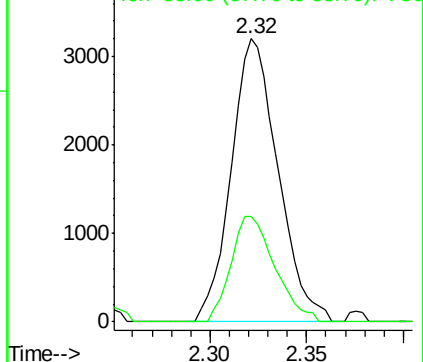


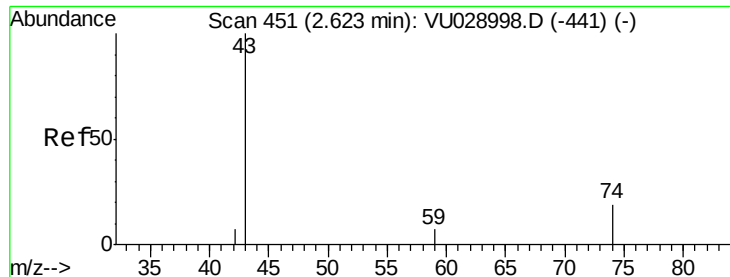
#16
Acetone
Concen: 6.280 ug/l
RT: 2.32 min Scan# 357
Delta R.T. 0.00 min
Lab File: VU029097.D
Acq: 09 Jan 2019 18:15

Tgt Ion: 43 Resp: 5391
Ion Ratio Lower Upper
43 100
58 37.5 28.6 42.8



Abundance Ion 43.00 (42.70 to 43.70): VU028998.D (-347) (-)
Ion 58.00 (57.70 to 58.70): VU028998.D (-347) (-)

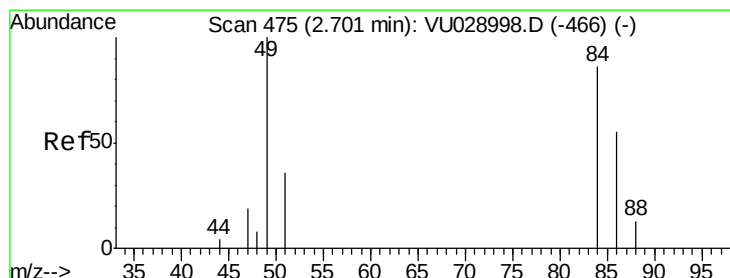
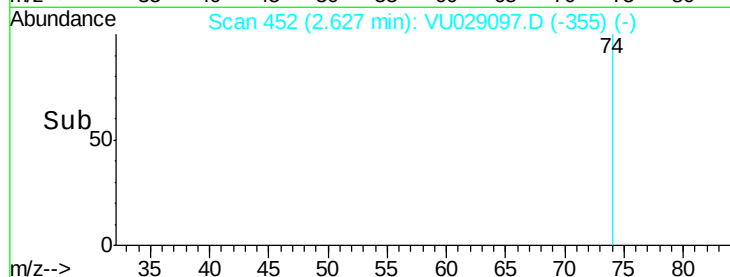
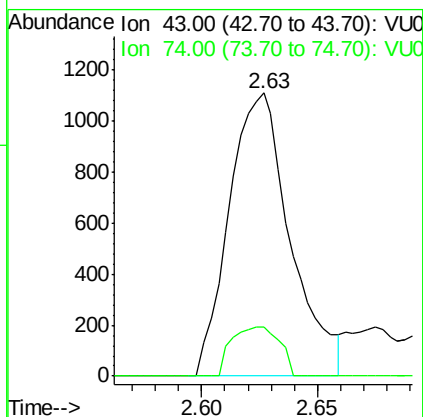
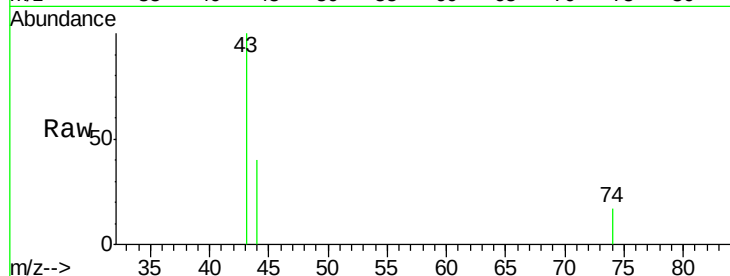




#18
Methvl Acetate
Concen: 1.020 ug/l
RT: 2.63 min Scan# 452
Delta R.T. 0.01 min
Lab File: VU029097.D
Acq: 09 Jan 2019 18:15

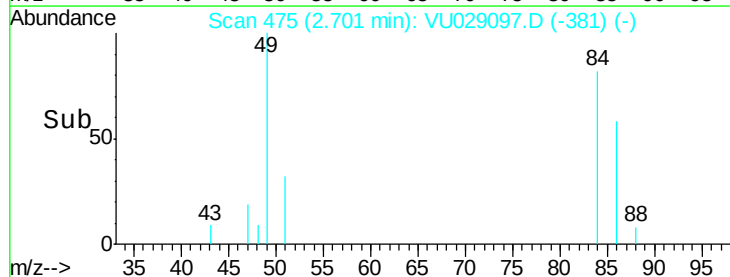
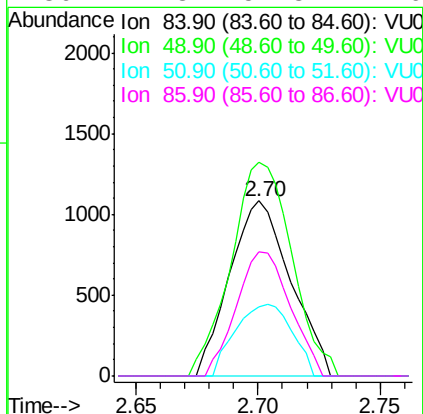
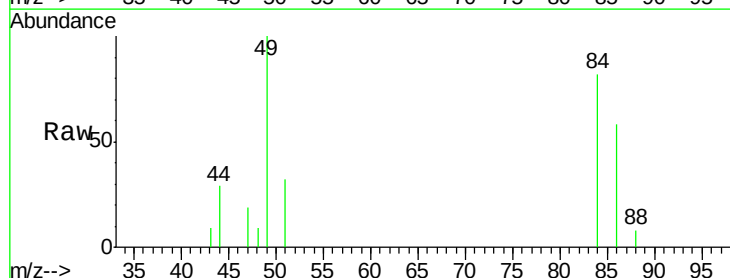
Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#12

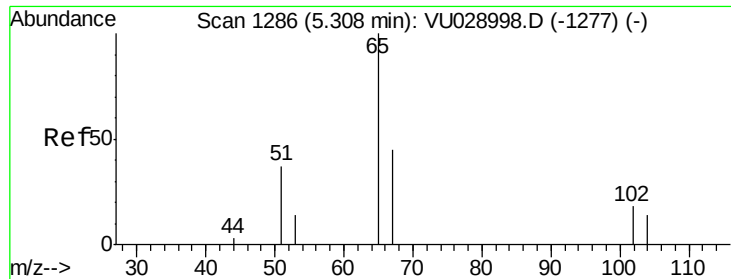
Tot Ion: 43 Resp: 2036
Ion Ratio Lower Upper
43 100
74 13.6 19.5 29.3#



#20
Methylene Chloride
Concen: 1.285 ug/l
RT: 2.70 min Scan# 475
Delta R.T. 0.00 min
Lab File: VU029097.D
Acq: 09 Jan 2019 18:15

Tgt Ion: 84 Resp: 1873
Ion Ratio Lower Upper
84 100
49 122.1 91.9 137.9
51 39.6 29.2 43.8
86 71.3 51.8 77.6

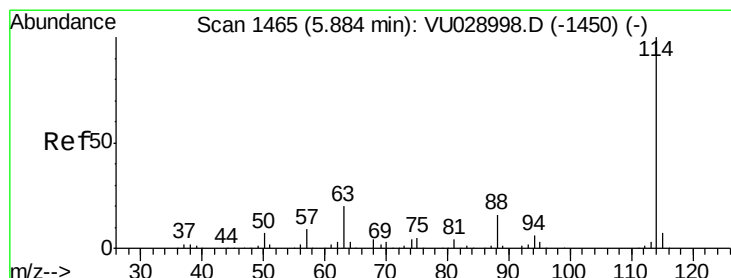
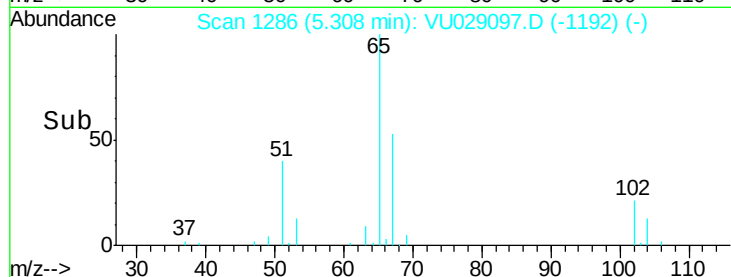
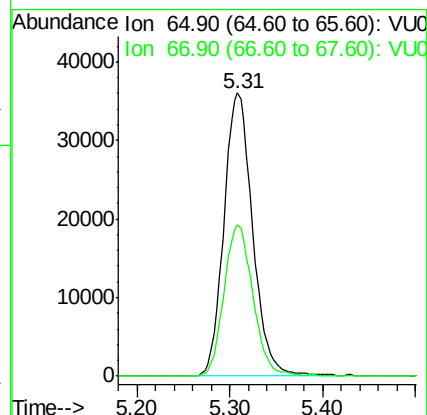
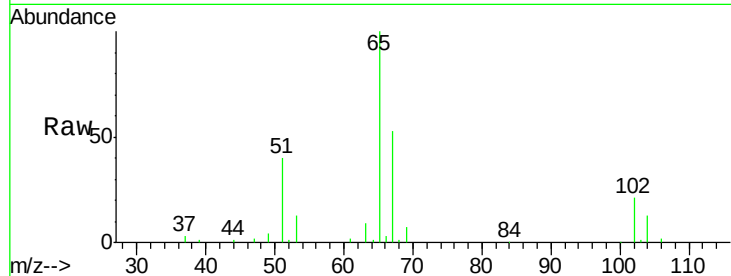




#33
 1,2-Dichloroethane-d4
 Concen: 56.789 ug/l
 RT: 5.31 min Scan# 1286
 Delta R.T. 0.00 min
 Lab File: VU029097.D
 Acq: 09 Jan 2019 18:15

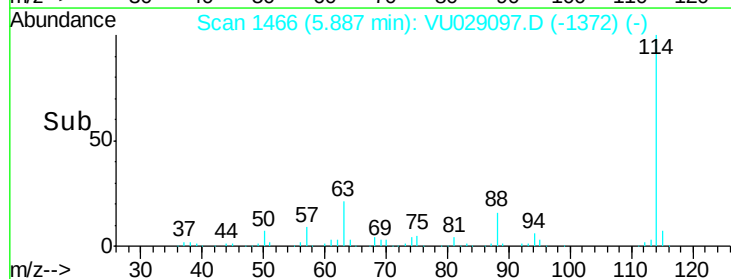
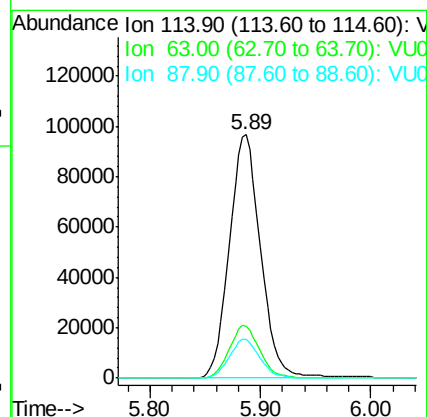
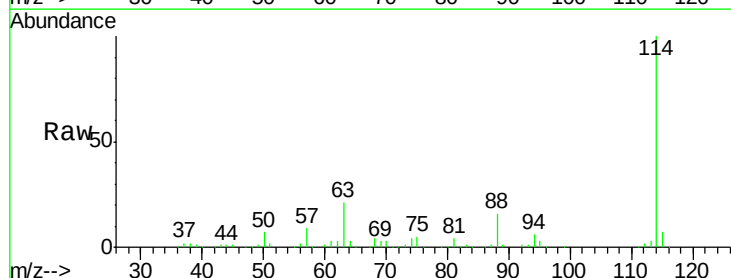
Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248ZHE#12

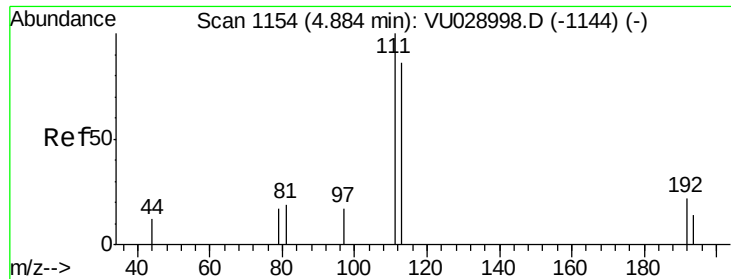
Tot Ion: 65 Resp: 77386
 Ion Ratio Lower Upper
 65 100
 67 53.8 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.89 min Scan# 1466
 Delta R.T. 0.00 min
 Lab File: VU029097.D
 Acq: 09 Jan 2019 18:15

Tgt Ion: 114 Resp: 189701
 Ion Ratio Lower Upper
 114 100
 63 21.4 0.0 40.2
 88 15.7 0.0 30.4

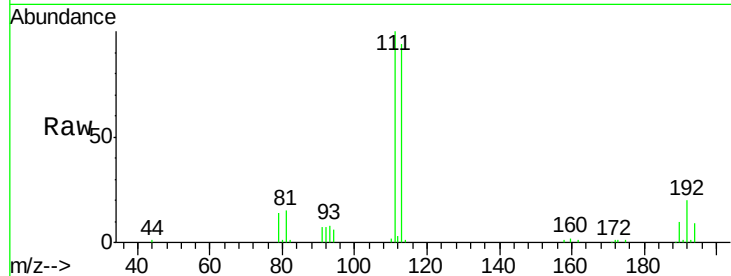




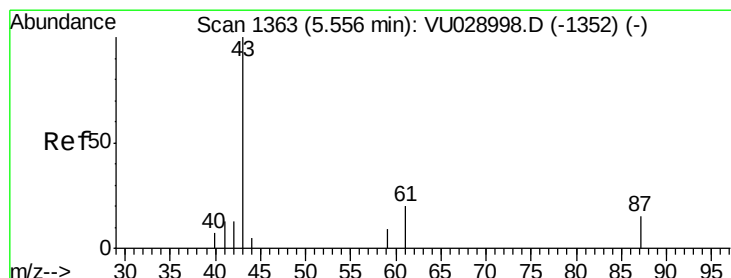
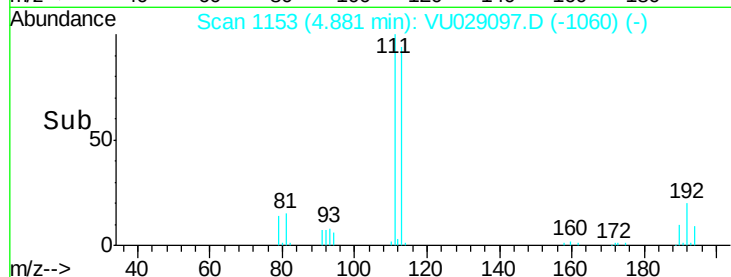
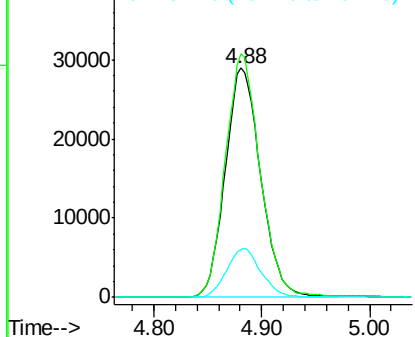
#35
 Dibromofluoromethane
 Concen: 53.901 ug/l
 RT: 4.88 min Scan# 1153
 Delta R.T. -0.00 min
 Lab File: VU029097.D
 Acq: 09 Jan 2019 18:15

Instrument :
 MSVOA_U
 ClientSampleId :
 PB116248ZHE#12

Tot Ion:113 Resp: 66282
 Ion Ratio Lower Upper
 113 100
 111 103.9 81.4 122.2
 192 20.5 16.8 25.2

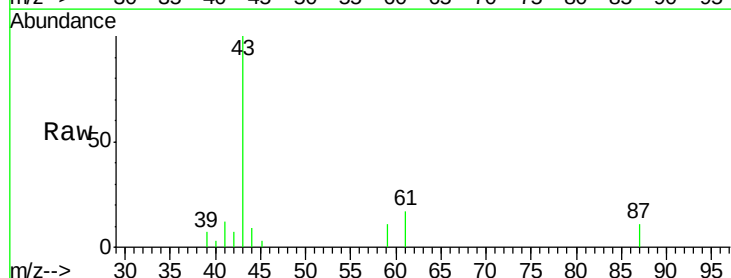


Abundance Ion 112.80 (112.50 to 113.50): V
 Ion 110.80 (110.50 to 111.50): V
 Ion 191.70 (191.40 to 192.40): V

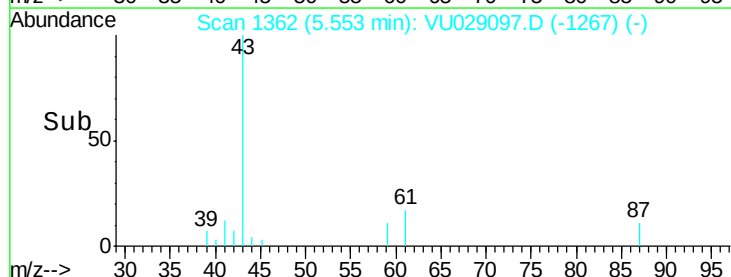
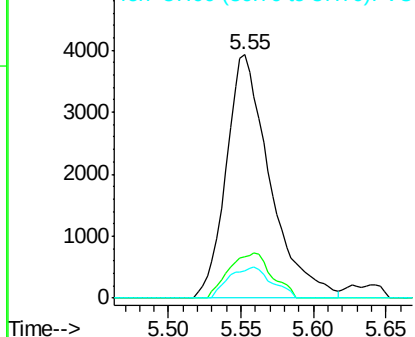


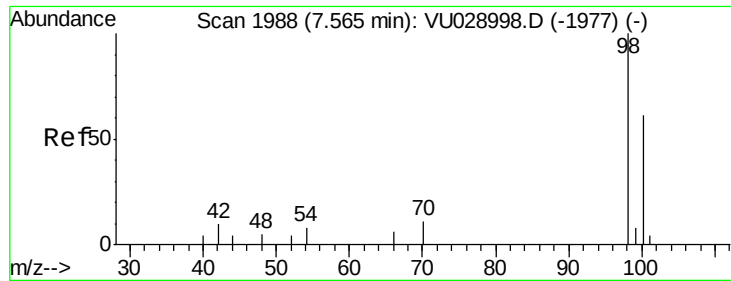
#43
 Isopropyl Acetate
 Concen: 2.577 ug/l
 RT: 5.55 min Scan# 1362
 Delta R.T. 0.01 min
 Lab File: VU029097.D
 Acq: 09 Jan 2019 18:15

Tgt Ion: 43 Resp: 8227
 Ion Ratio Lower Upper
 43 100
 61 18.1 17.8 26.6
 87 12.4 11.3 16.9



Abundance Ion 43.00 (42.70 to 43.70): VU0
 Ion 61.00 (60.70 to 61.70): VU0
 Ion 87.00 (86.70 to 87.70): VU0





#50

Toluene-d8

Concen: 51.518 ug/l

RT: 7.56 min Scan# 1987

Delta R.T. -0.00 min

Lab File: VU029097.D

Acq: 09 Jan 2019 18:15

Instrument :

MSVOA_U

ClientSampleId :

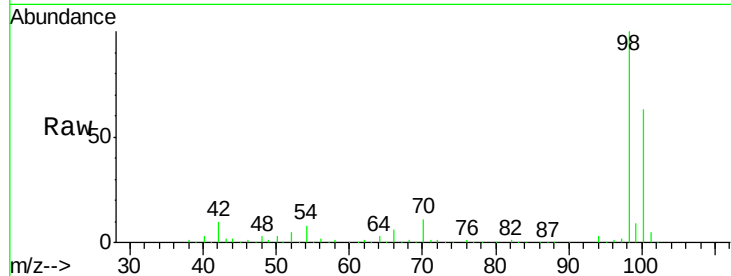
PB116248ZHE#12

Tot Ion: 98 Resp: 250103

Ion Ratio Lower Upper

98 100

100 64.0 51.6 77.4



Abundance Ion 98.00 (97.70 to 98.70): VU028998.D (-1977) (-)

Ion 100.00 (99.70 to 100.70): VU028998.D (-1977) (-)

7.56

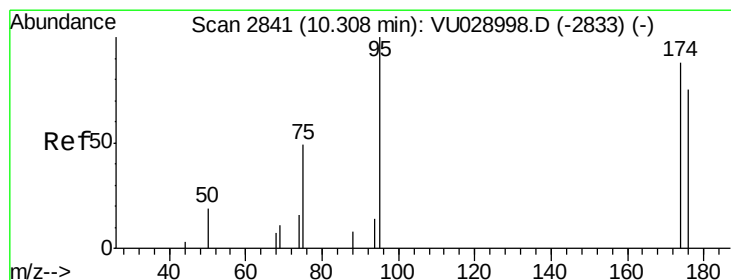
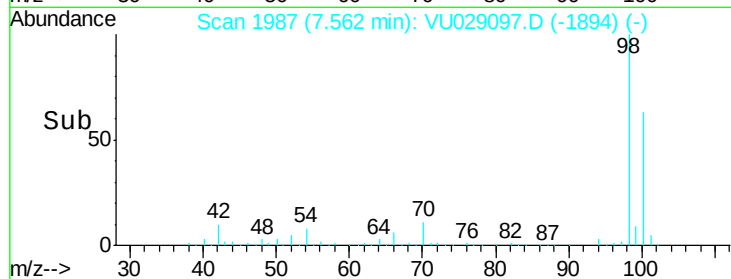
150000

100000

50000

0

Time-->



#62

4-Bromofluorobenzene

Concen: 42.770 ug/l

RT: 10.30 min Scan# 2840

Delta R.T. -0.00 min

Lab File: VU029097.D

Acq: 09 Jan 2019 18:15

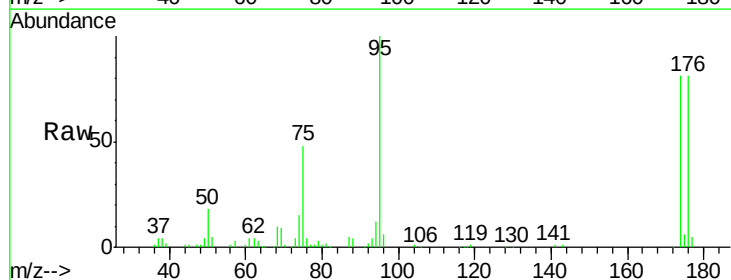
Tgt Ion: 95 Resp: 74620

Ion Ratio Lower Upper

95 100

174 84.1 0.0 170.6

176 81.3 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU028998.D (-2833) (-)

Ion 173.80 (173.50 to 174.50): VU028998.D (-2833) (-)

Ion 175.80 (175.50 to 176.50): VU028998.D (-2833) (-)

10.30

60000

50000

40000

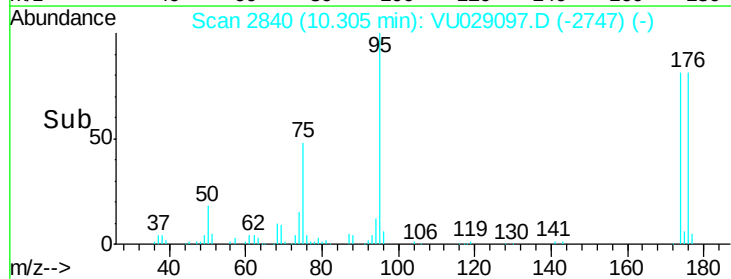
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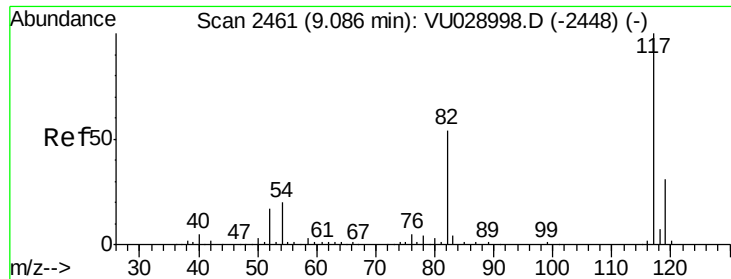
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Time-->

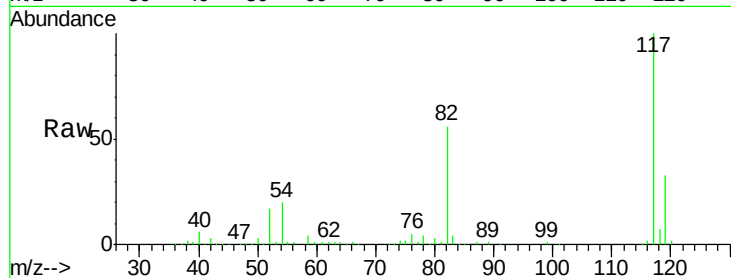




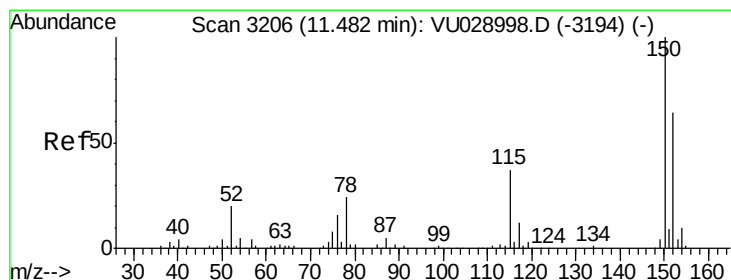
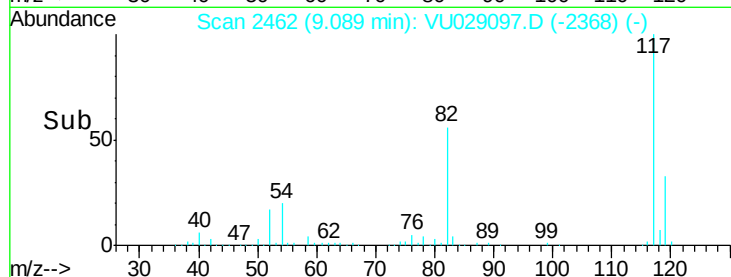
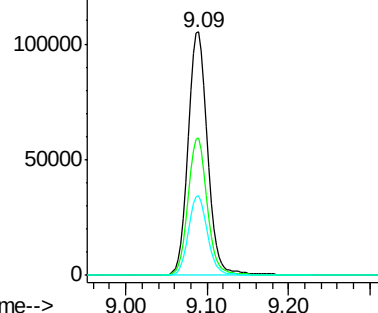
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 9.09 min Scan# 2462
Delta R.T. 0.00 min
Lab File: VU029097.D
Acq: 09 Jan 2019 18:15

Instrument :
MSVOA_U
ClientSampleId :
PB116248ZHE#12

Tot Ion:117 Resp: 179692
Ion Ratio Lower Upper
117 100
82 56.2 43.9 65.9
119 32.6 26.0 39.0

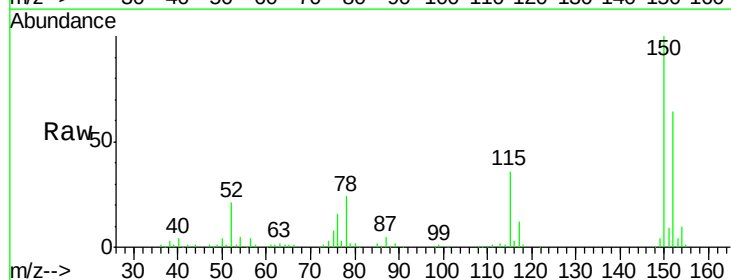


Abundance Ion 116.90 (116.60 to 117.60): V
Ion 82.00 (81.70 to 82.70): V
Ion 118.90 (118.60 to 119.60): V



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3206
Delta R.T. -0.00 min
Lab File: VU029097.D
Acq: 09 Jan 2019 18:15

Tgt Ion:152 Resp: 66249
Ion Ratio Lower Upper
152 100
115 56.5 40.1 120.3
150 156.8 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

