

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_U\DATA\VU011019\
 Data File : VU029116.D
 Acq On : 10 Jan 2019 14:16
 Operator : MD/SY
 Sample : K1115-01
 Misc : 6.28g/5mL/100uL/5.0mL/MSVOA_U/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 S72-IDW01

Quant Time: Jan 11 03:38:07 2019
 Quant Method : Z:\HPCHEM1\MSVOA_U\METHOD\82U010319W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 04 02:22:53 2019
 Response via : Initial Calibration

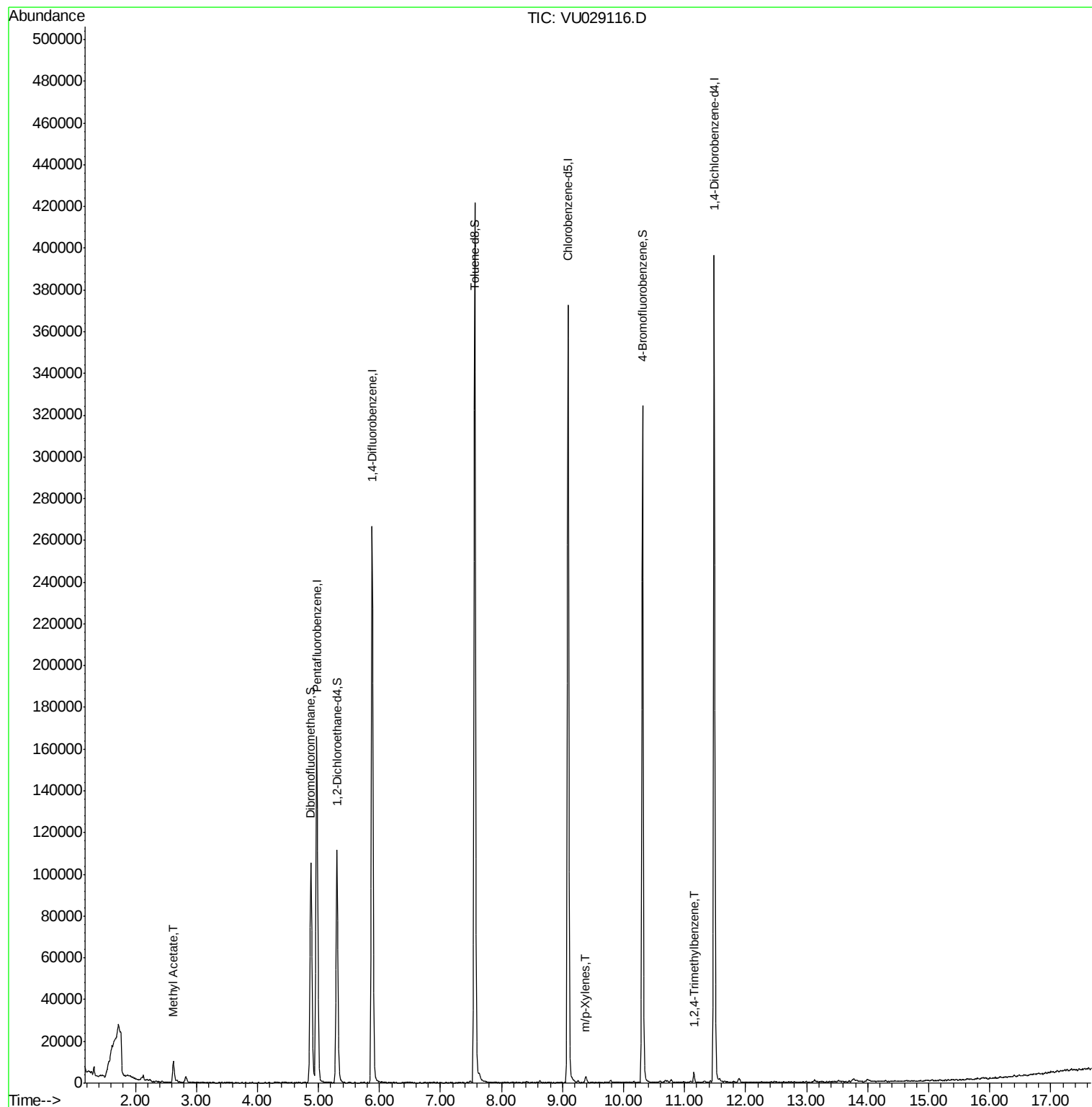
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) Pentafluorobenzene	4.97	168	138412	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	5.88	114	242045	50.00	ug/l	0.00
63) Chlorobenzene-d5	9.09	117	228899	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.48	152	109201	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.30	65	89427	52.26	ug/l	0.00
Spiked Amount 50.000			Recovery	=	104.52%	
35) Dibromofluoromethane	4.88	113	77236	49.23	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.46%	
50) Toluene-d8	7.56	98	303747	49.04	ug/l	0.00
Spiked Amount 50.000			Recovery	=	98.08%	
62) 4-Bromofluorobenzene	10.31	95	113584	51.02	ug/l	0.00
Spiked Amount 50.000			Recovery	=	102.04%	
Target Compounds						
18) Methyl Acetate	2.62	43	14231	5.678	ug/l	99
68) m/p-Xylenes	9.38	106	1317	0.396	ug/l	96
84) 1,2,4-Trimethylbenzene	11.15	105	3496	0.519	ug/l	96

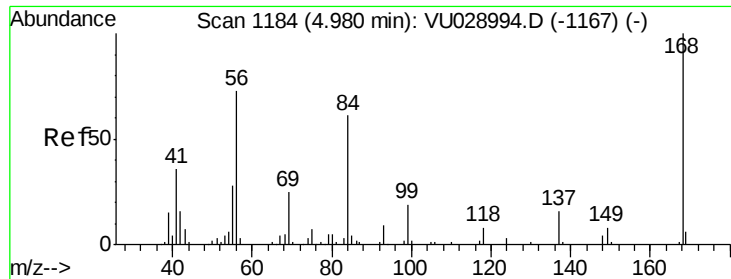
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 4.97 min Scan# 1182

Delta R.T. -0.01 min

Lab File: VU029116.D

Acq: 10 Jan 2019 14:16

Instrument :

MSVOA_U

ClientSampleId :

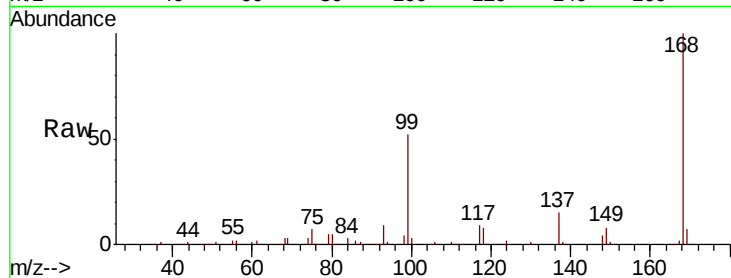
S72-IDW01

Tgt Ion:168 Resp: 138412

Ion Ratio Lower Upper

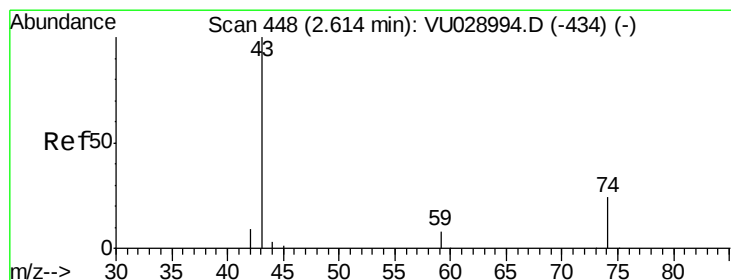
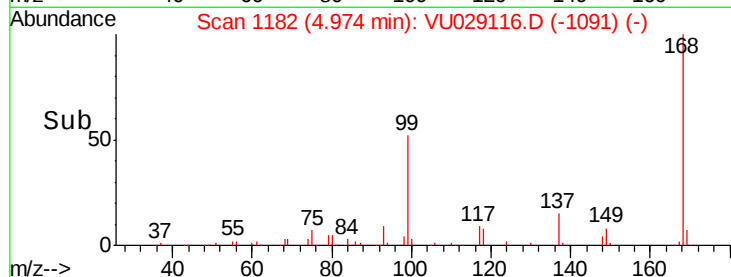
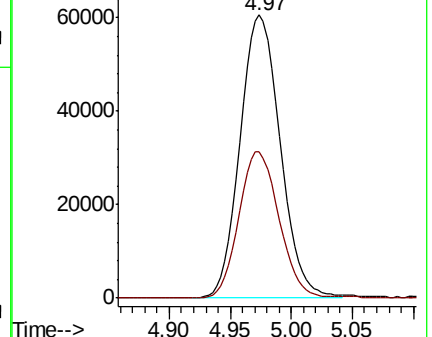
168 100

99 51.9 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) (-)



#18

Methyl Acetate

Concen: 5.678 ug/l

RT: 2.62 min Scan# 451

Delta R.T. 0.01 min

Lab File: VU029116.D

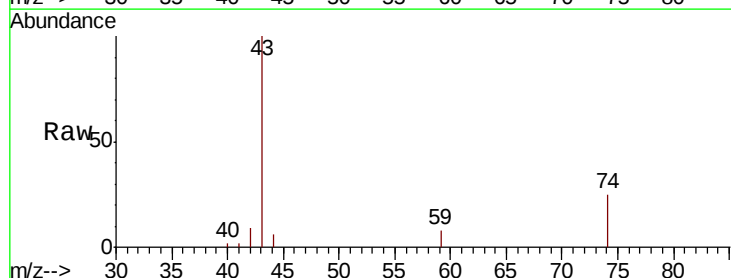
Acq: 10 Jan 2019 14:16

Tgt Ion: 43 Resp: 14231

Ion Ratio Lower Upper

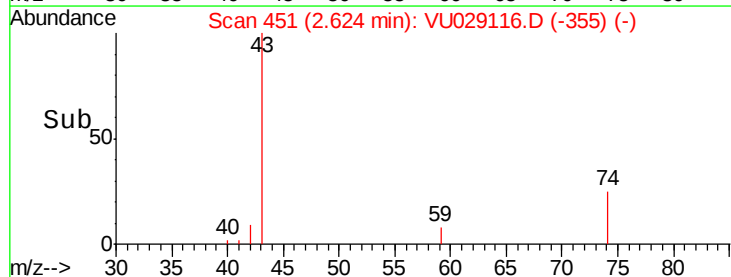
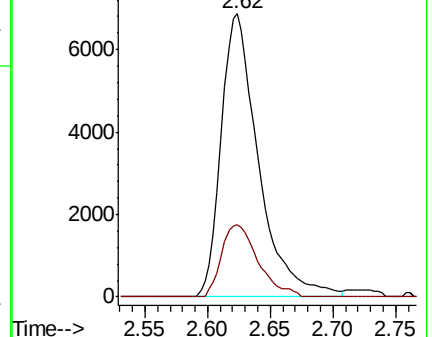
43 100

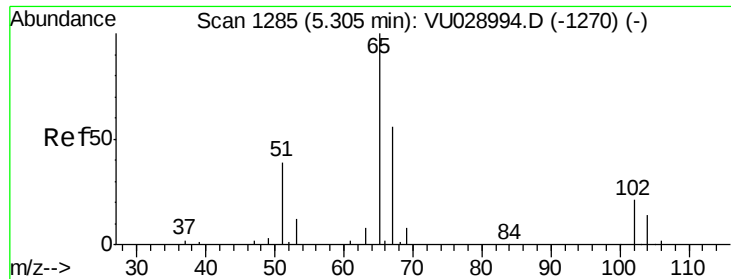
74 24.9 19.5 29.3



Abundance Ion 43.00 (42.70 to 43.70): VU029116.D (-355) (-)

Ion 74.00 (73.70 to 74.70): VU029116.D (-355) (-)

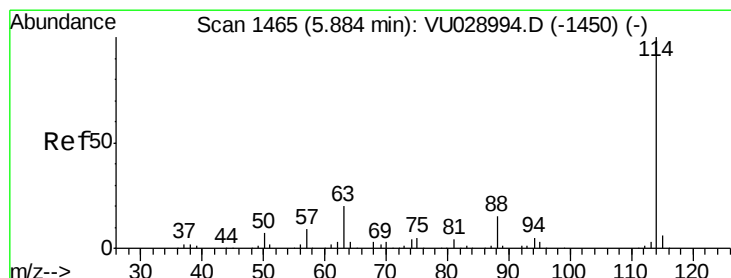
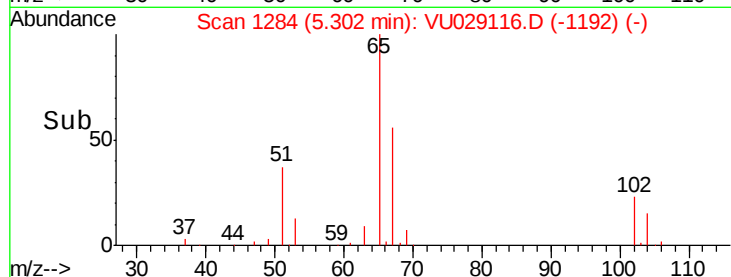
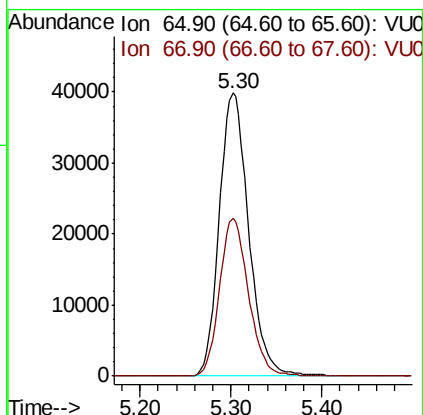
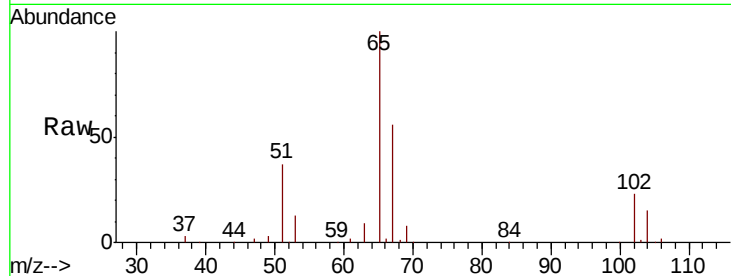




#33
 1,2-Dichloroethane-d4
 Concen: 52.265 ug/l
 RT: 5.30 min Scan# 1284
 Delta R.T. -0.00 min
 Lab File: VU029116.D
 Acq: 10 Jan 2019 14:16

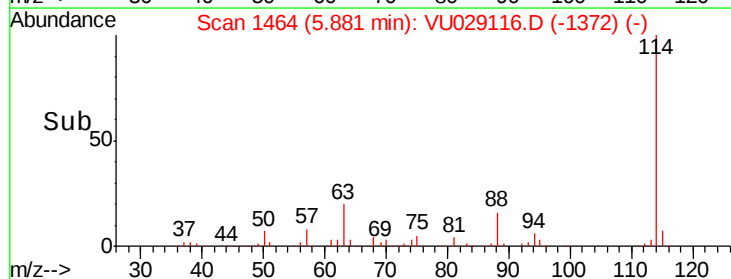
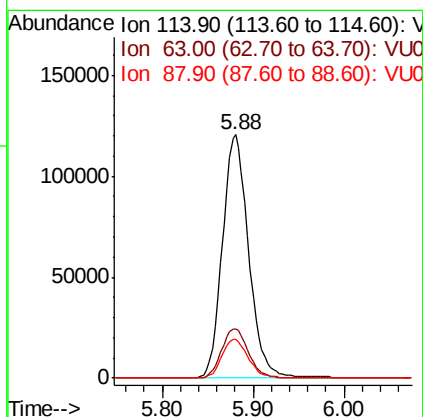
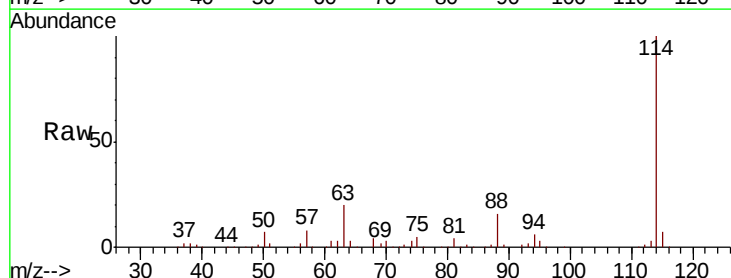
Instrument :
 MSVOA_U
 ClientSampleId :
 S72-IDW01

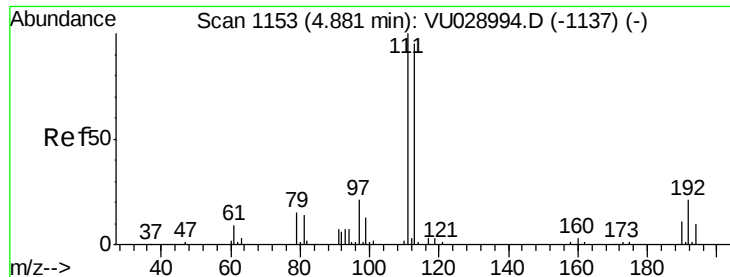
Tgt Ion: 65 Resp: 89427
 Ion Ratio Lower Upper
 65 100
 67 55.0 0.0 111.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 5.88 min Scan# 1464
 Delta R.T. -0.00 min
 Lab File: VU029116.D
 Acq: 10 Jan 2019 14:16

Tgt Ion: 114 Resp: 242045
 Ion Ratio Lower Upper
 114 100
 63 20.1 0.0 40.2
 88 15.7 0.0 30.4

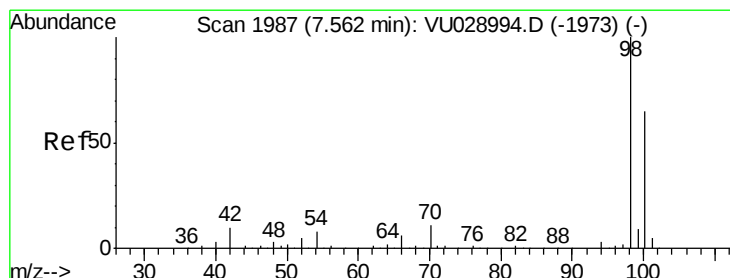
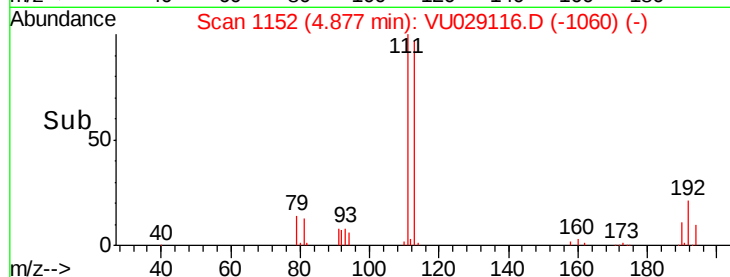
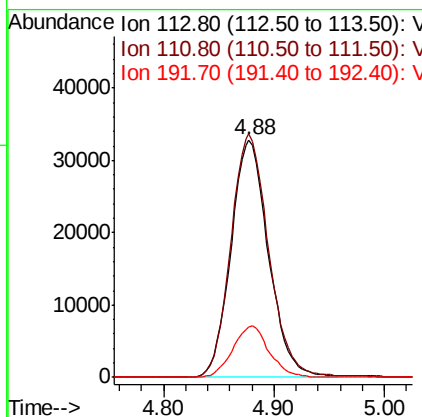
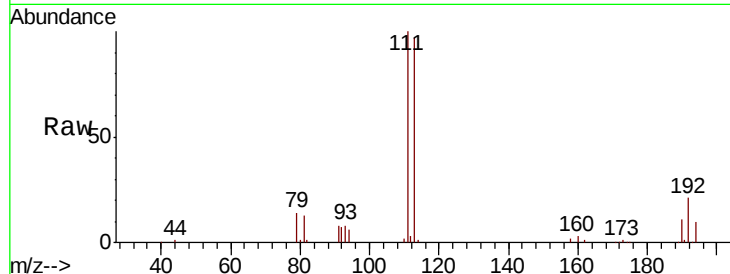




#35
 Dibromofluoromethane
 Concen: 49.226 ug/l
 RT: 4.88 min Scan# 1152
 Delta R.T. -0.00 min
 Lab File: VU029116.D
 Acq: 10 Jan 2019 14:16

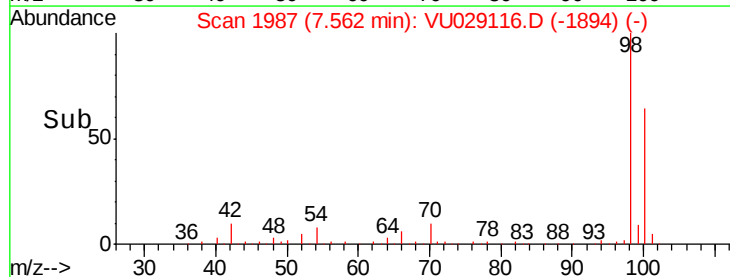
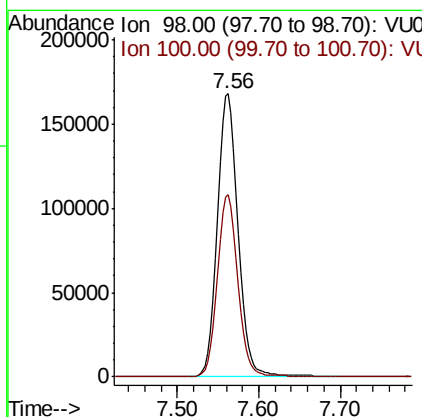
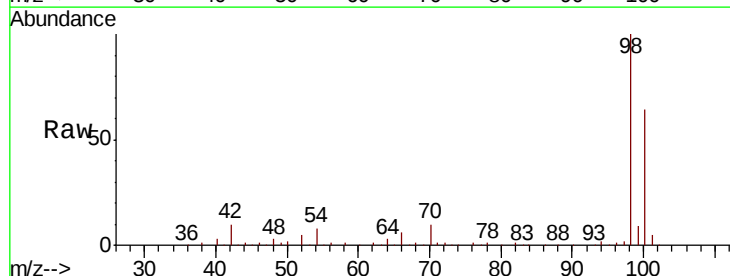
Instrument :
 MSVOA_U
 ClientSampleId :
 S72-IDW01

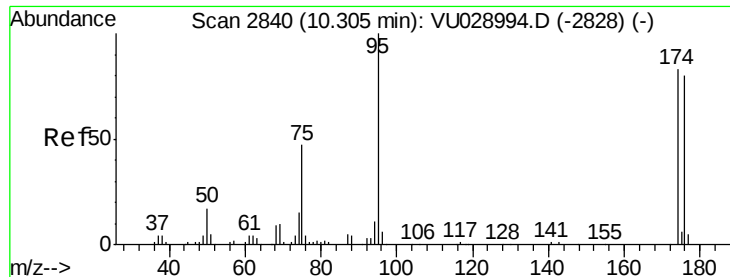
Tgt Ion:113 Resp: 77236
 Ion Ratio Lower Upper
 113 100
 111 103.3 81.4 122.2
 192 21.1 16.8 25.2



#50
 Toluene-d8
 Concen: 49.037 ug/l
 RT: 7.56 min Scan# 1987
 Delta R.T. 0.00 min
 Lab File: VU029116.D
 Acq: 10 Jan 2019 14:16

Tgt Ion: 98 Resp: 303747
 Ion Ratio Lower Upper
 98 100
 100 63.6 51.6 77.4





#62

4-Bromofluorobenzene

Concen: 51.024 ug/l

RT: 10.31 min Scan# 2841

Delta R.T. 0.00 min

Lab File: VU029116.D

Acq: 10 Jan 2019 14:16

Instrument :

MSVOA_U

ClientSampleId :

S72-IDW01

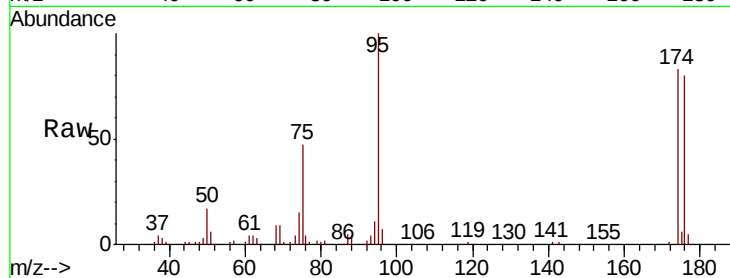
Tgt Ion: 95 Resp: 113584

Ion Ratio Lower Upper

95 100

174 83.8 0.0 170.6

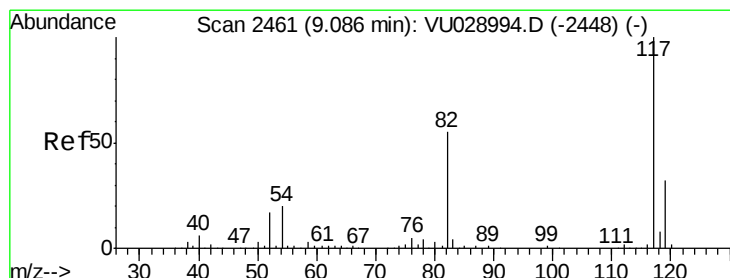
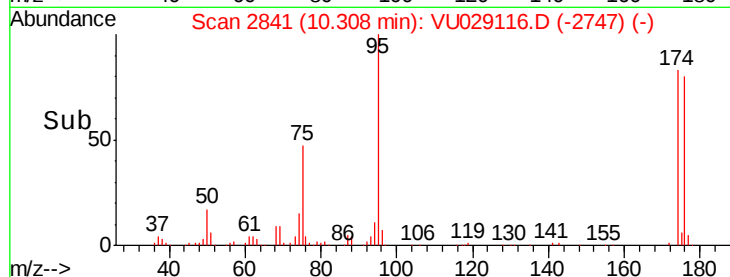
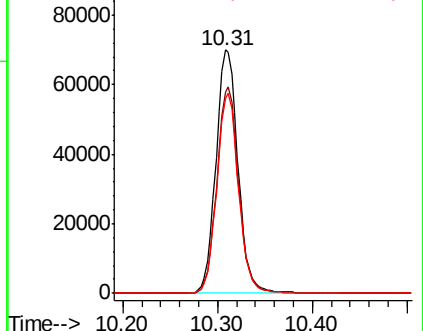
176 80.5 0.0 165.0



Abundance Ion 94.90 (94.60 to 95.60): VU0

Ion 173.80 (173.50 to 174.50): V

Ion 175.80 (175.50 to 176.50): V



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 9.09 min Scan# 2462

Delta R.T. 0.00 min

Lab File: VU029116.D

Acq: 10 Jan 2019 14:16

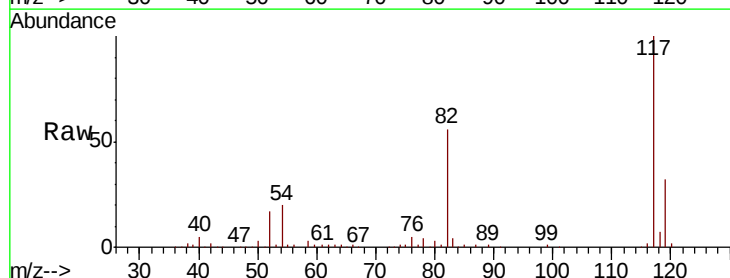
Tgt Ion: 117 Resp: 228899

Ion Ratio Lower Upper

117 100

82 55.8 43.9 65.9

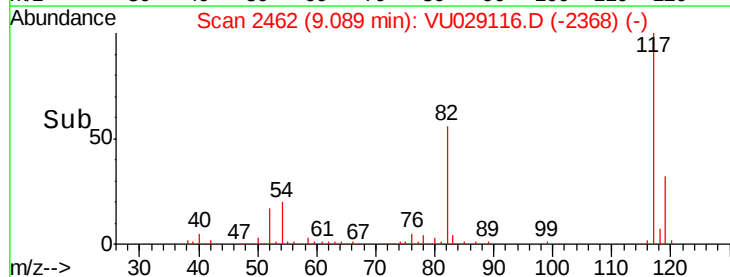
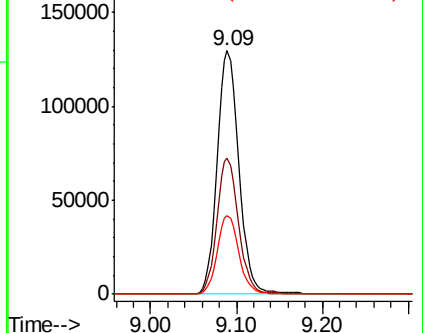
119 32.5 26.0 39.0

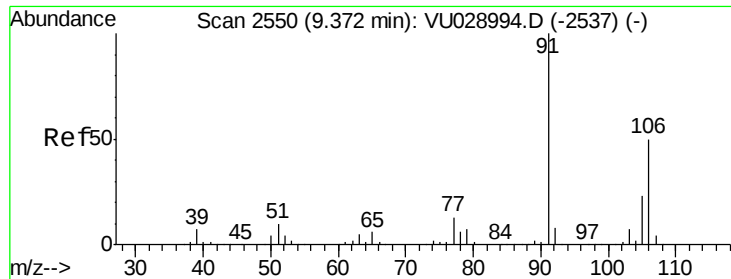


Abundance Ion 116.90 (116.60 to 117.60): V

Ion 82.00 (81.70 to 82.70): VU0

Ion 118.90 (118.60 to 119.60): V

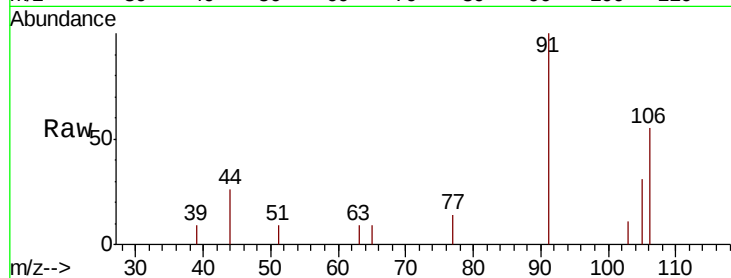




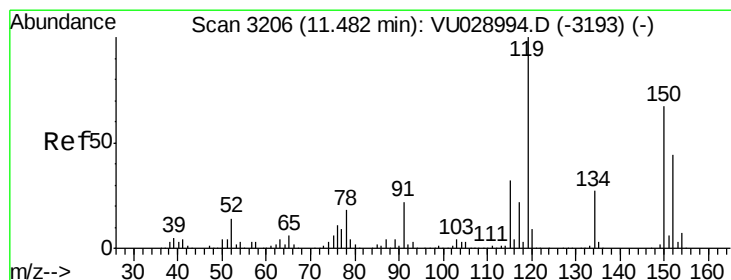
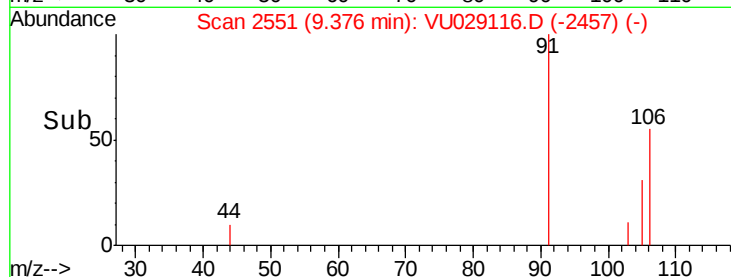
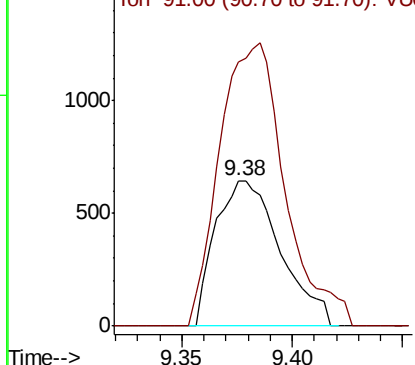
#68
m/p-Xylenes
Concen: 0.396 ug/l
RT: 9.38 min Scan# 2551
Delta R.T. 0.00 min
Lab File: VU029116.D
Acq: 10 Jan 2019 14:16

Instrument :
MSVOA_U
ClientSampleId :
S72-IDW01

Tgt Ion:106 Resp: 1317
Ion Ratio Lower Upper
106 100
91 195.9 161.7 242.5

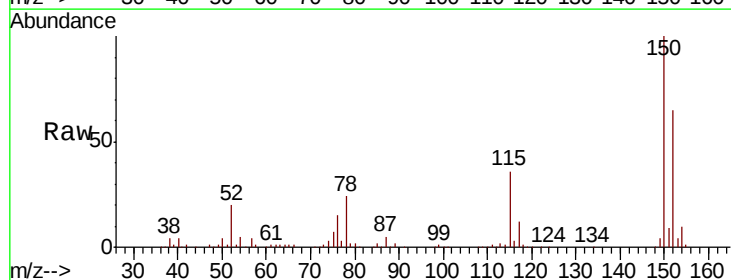


Abundance Ion 106.00 (105.70 to 106.70): V
Ion 91.00 (90.70 to 91.70): VU0

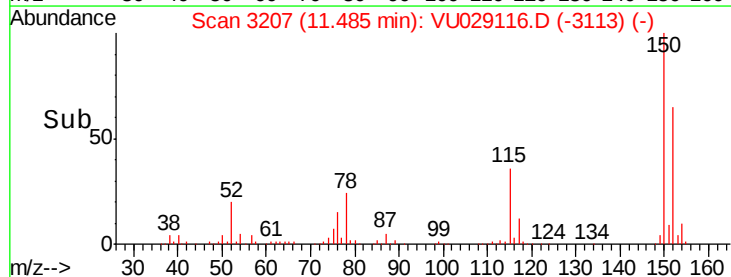
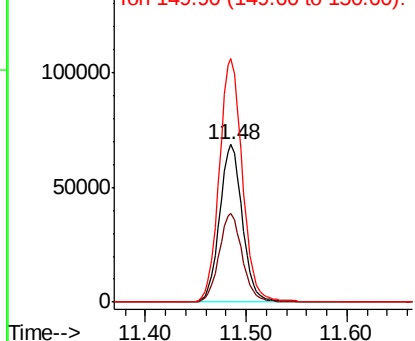


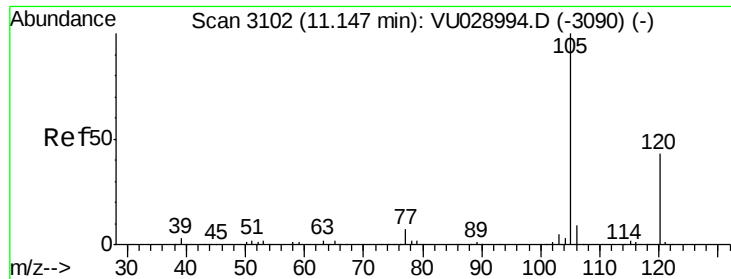
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 11.48 min Scan# 3207
Delta R.T. 0.00 min
Lab File: VU029116.D
Acq: 10 Jan 2019 14:16

Tgt Ion:152 Resp: 109201
Ion Ratio Lower Upper
152 100
115 56.9 40.1 120.3
150 155.6 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





#84
 1,2,4-Trimethylbenzene
 Concen: 0.519 ug/l
 RT: 11.15 min Scan# 3103
 Delta R.T. 0.00 min
 Lab File: VU029116.D
 Acq: 10 Jan 2019 14:16

Instrument :
 MSVOA_U
 ClientSampleId :
 S72-IDW01

Tgt Ion:105 Resp: 3496
 Ion Ratio Lower Upper
 105 100
 120 43.8 23.1 69.3

